U.S. Department
of Transportation

**Federal Aviation
Administration**

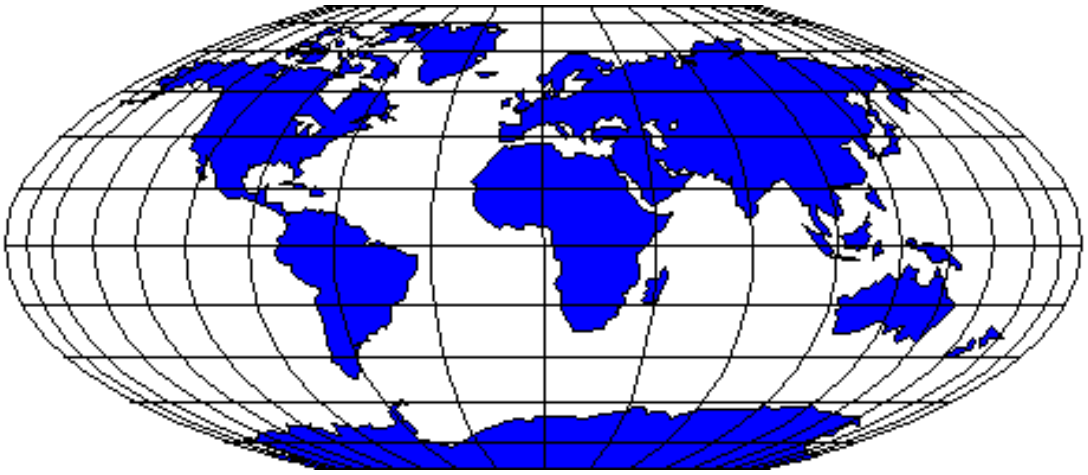
NOTICES TO AIRMEN

Domestic/International

March 1, 2018

Next Issue

March 29, 2018



*Notices to Airmen included in this publication are **NOT** given during pilot briefings unless specifically requested by the pilot. An electronic version of this publication is on the internet at http://www.faa.gov/air_traffic/publications/notices*

Air Traffic Products and Publications Team

JANUARY – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY – 2018

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MARCH – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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APRIL – 2018

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29	30					

MAY – 2018

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27	28	29	30	31		

JUNE – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
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JULY – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
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29	30	31				

AUGUST – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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SEPTEMBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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30						

OCTOBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

NOVEMBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
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DECEMBER – 2018

SUN	MON	TUE	WED	THU	FRI	SAT
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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

= Cutoff dates for submitting NOTAMs to AJV–21 for next publication. (Twenty–three (23) days before effective date.)

= Effective dates and cutoff dates for submitting information to the Publications Staff, AJV–8 for next publication. (Twenty–eight (28) days before next effective date.)

NOTICES TO AIRMEN

March 1, 2018

Flight Data Center (FDC) NOTAM information current as of February 7, 2018

FDC NOTAMs listed through 8/7308 dated February 7, 2018

Prior to flight, pilots should always check with Flight Service for current NOTAMs (1–800–WX–BRIEF).

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Temporary Flight Restrictions (TFR) and additional NOTAM information are available on the FAA website at http://www.faa.gov

NOTICES TO AIRMEN

Publication Schedule

PARTS 1 AND 2

Information for **Part 1** (FDC NOTAMs) and **Part 2** (Part 95 Revisions) shall be submitted to the **National Flight Data Center, AJV−5,** before the information cutoff dates listed in the chart below. Information, as well as inquiries, should be addressed to:

Address	Category
Federal Aviation Administration National Flight Data Center (AJV−5) 1305 East−West Hwy Silver Spring, MD 20910	Airports & NAVAIDs Airspace & Procedures Part 95 Revisions

Current NOTAMs are available from Flight Service Stations at 1−800−WX−BRIEF. Notices, restrictions, and advisories may change at any time and without notice. Do not attempt any operation in the National Airspace System without first obtaining and understanding a thorough pre−flight briefing.

PARTS 3 AND 4

Information for **Part 3** (International) and **Part 4** (Graphic Notices) shall be submitted electronically to **Air Traffic Procedures (AJV−8),** through the appropriate regional office. Requirements for Graphic Notices are listed on page viii of the Foreword and **must** be submitted well in advance of the event, but not later than 28 days prior to publication (see table below). Changes to submissions cannot be accepted after the cutoff dates. Graphic Notices for special events are published in two editions prior to the event. Information for Parts 3 and 4, as well as inquiries, should be addressed to:

Address	E−Mail	Phone Number
FAA HQ, Mission Support Services **Air Traffic Procedures (AJV−8)** **600 Independence Ave., SW** **Washington, DC 20597**	9−ATOR−HQ−PubGrp@faa.gov	1−202−267−0916

Cutoff Dates for Submitting Information To Be Published

Effective Date of Publication	Information Submission Cutoff Dates for **Graphic Notices (Parts 3 & 4)**	Information Submission Cutoff Dates for **FDC NOTAMs (Parts 1 & 2)**
~~January 4, 2018~~	~~December 7, 2017~~	~~December 13, 2017~~
~~February 1, 2018~~	~~January 4, 2018~~	~~January 10, 2018~~
~~March 1, 2018~~	~~February 1, 2018~~	~~February 7, 2018~~
March 29, 2018	March 1, 2018	March 7, 2018
April 26, 2018	March 29, 2018	April 4, 2018
May 24, 2018	April 26, 2018	May 2, 2018
June 21, 2018	May 24, 2018	May 30, 2018
July 19, 2018	June 21, 2018	June 27, 2018
August 16, 2018	July 19, 2018	July 25, 2018
September 13, 2018	August 16, 2018	August 22, 2018
October 11, 2018	September 13, 2018	September 19, 2018
November 8, 2018	October 11, 2018	October 17, 2018
December 6, 2018	November 8, 2018	November 14, 2018

SUBSCRIPTION INFORMATION

This and other selected Air Traffic publications are available online: www.faa.gov/air_traffic/publications

*General Public**	*Government Organizations**
Contact: Superintendent of Documents U.S. Government Printing Office P.O. Box 979050 St. Louis, MO 63197–9000 **Call:** 202–512–1800 **Online:** http://bookstore.gpo.gov	This publication is available on the FAA Website. All Government organizations are responsible for viewing, downloading, and subscribing to receive electronic mail notifications when changes occur to this publication. Electronic subscription information can be obtained by visiting the aforementioned website.
**For those desiring printed copies, current pricing is available on the GPO website at http://bookstore.gpo.gov*	

FOREWORD

NATIONAL AIRSPACE SYSTEM CHANGES

The main references for changes to the National Airspace System (NAS) are the Aeronautical Charts and the Chart Supplements. Most changes to the NAS meeting NOTAM criteria are known sufficiently in advance to be carried in these publications. When this cannot be done, changes are carried in the Notices to Airmen publication (NTAP) and/or the Service A telecommunications system as a NOTAM D item.

NATIONAL FLIGHT DATA CENTER AIRWAY NOTAMS

Flight Data Center (FDC) NOTAMs reflecting airway changes are carried as Center Area NOTAMs (CAN) on the NOTAM(D) circuit. CANs are NOTAMs issued on airway changes that fall within an ARTCC's airspace. CANs are in FDC format and issued by the U.S. NOTAM Office.

NOTAMS IN THE NOTICES TO AIRMEN PUBLICATION

NOTAM D information printed in this publication is **NOT** included on the Service A circuit.

FDC NOTAMs reflect changes to Standard Instrument Approach Procedures (SIAPs), flight restrictions, and aeronautical chart revisions. The date and number of the last FDC NOTAM included in this issue is indicated on the Table of Contents page. This ensures that FDC NOTAMs issued after the NTAP cutoff date can be identified.

PART 1. PUBLICATION CRITERIA

Section 1. Airway NOTAMs. NOTAMs are sorted alphabetically by ARTCC and in descending FDC NOTAM numerical order.

Section 2. Airport, Facility and Procedural NOTAMs. Categories may include Chart Corrections, Airports, Facilities, Procedural NOTAMs, and others, as required.

NOTAMs in section 2 are sorted alphabetically by state, city, airport name and in descending NOTAM numerical order.

Section 3. General NOTAMs. Contains NOTAMs that are general in nature and not tied to a specific airport/facility identifier; i.e., flight advisories and restrictions. NOTAMs in section 3 are sorted by descending NOTAM numerical order.

NOTAM information of a **temporary** nature is not expected to remain current for an extended period and is carried until expiration or cancellation. NOTAMs of a **permanent** nature are carried until published on the proper charts or in the Chart Supplements.

The Notices to Airmen publication is issued every 28 days. Data in this publication which is current on the effective date of the next Chart Supplement will be transferred to the supplements and removed from this publication.

Facilities are responsible for forwarding NOTAM information to be included in Part One to the National Flight Data Center (NFDC).

FDC NOTAM LEGEND	
Code	Explanation
0/777	Accountability number assigned to the message originator.
FI/T	Flight information of a temporary nature.
FI/P	Flight information of a permanent nature.

PART 2. PUBLICATION CRITERIA

Revisions to Part 95 of the Code of Federal Regulations – Minimum En Route IFR Altitudes and Changeover Points are published four (4) weeks prior to the 56–day IFR chart cycle.

The revisions will remain in the NTAP until four (4) weeks prior to the next IFR chart 56–day cycle. (IFR 56–day cycle dates are published in the AFD in the General Information Section under Effective Date.)

The consolidation of Part 95 Altitudes will continue to be published as a separate document.

PART 3. INTERNATIONAL NOTICES TO AIRMEN

The International Notices to Airmen feature significant international information and data which may affect a pilot's decision to enter or use areas of foreign or international airspace. Each issuance of this Part is complete in itself. Temporary data will be repeated in each issue until the condition ceases to exist. Permanent data will be carried until it is sufficiently published or is available in other permanent sources. New items will be indicated by a black bar running in the left or right margin.

The information in Part 3 is divided into two sections. Section 1, Flight Prohibitions, Potentially Hostile Situations, and Foreign Notices is arranged alphabetically by country. Section 2, International Oceanic Airspace Notices, is divided into two sections, general and region specific.

Any notice submitted for inclusion must include the following information at the end of the notice: submitting office and date of the revision (e.g., AJV–81, 2/2/2017). In addition, all electronic mail submissions to 9–ATOR–HQ–PubGrp@faa.gov should specify a time frame in which to expect the removal of the notice from the publication. Submitting offices should notify AJV–8 when notices are no longer needed in the publication.

PART 4. GRAPHIC NOTICES

This section contains special notices and notices containing graphics pertaining to almost every aspect of aviation, such as military training areas, large scale sporting events that may attract media attention or draw large crowds of aircraft, air show information, and airport–specific information.

Data in this section is updated continuously. All submissions for inclusion in this section must have regional office approval and be submitted to AJV–8 through the regional office.

Notices for events requiring Special Traffic Management Programs (STMP) should be coordinated following the procedures in FAA Order JO 7210.3, Facility Operation and Administration.

Submissions should be sent to AJV–8 well in advance of but **no later than 28 days prior to** the effective date of the Notices to Airmen edition to ensure adequate lead time for inclusion in the publication.

Notices to Airmen (NOTAMS) submitted for inclusion in the NTAP are published **no earlier than two publication cycles (56 day periods) prior to the cycle in which the NOTAM becomes effective.** Special NOTAMS capture special events, like the Super Bowl, and are generally published in the NTAP for two consecutive publication cycles. NOTAMS that are more permanent in nature are posted in the NTAP until transferred to other appropriate Air Traffic Publications.

With the exception of dated special events, any notice submitted for inclusion must include the following information at the end of the notice: submitting office and date of the revision (e.g., AJV−81, 2/2/2017). In addition, all electronic mail submissions should specify a time frame in which to expect the removal of the notice from the publication. Regional offices should notify AJV−8 when notices are no longer needed in the publication.

Text files should be submitted as Word documents. Any graphics submitted for inclusion must be of high quality and in camera ready form; *FAX copies will not be accepted*. Electronic mail submissions are required and should be addressed to 9−ATOR−HQ−PubGrp@faa.gov. Graphics should be submitted in one of the following formats: GIF, JPEG, TIFF, BMP, or PDF. Please do not submit graphics with a ".doc" file extension. Each graphic must be submitted as a separate attachment. Graphic notices may be submitted in color or black and white. Avoid using white text in any graphic. Copyrighted materials, such as maps, should not be submitted for publication without written permission of the copyright owner.

PART 5. SPECIAL TEMPORARY FLIGHT RESTRICTIONS/PROHIBITED AREAS AROUND THE WASHINGTON, DC, THURMONT, MD, AND CRAWFORD, TX, AREAS

Effective with the November 27, 2003, edition, this part was removed from the publication. For information on flight restrictions, pilots are directed to the FAA website at http://www.faa.gov. Pilots may also call flight service at 1−800−WX−BRIEF.

TIME REFERENCES

All time references are indicated as UTC or local. During periods of Daylight Saving Time, effective hours in local time will be one hour earlier than shown. All states observe Daylight Savings Time except Arizona, Hawaii, Puerto Rico, and the Virgin Islands.

NEW INFORMATION

In Part 1, new NOTAMs are shown in shaded text. In all other sections of the book, vertical lines in the outside margin indicate new or revised information.

INTERNET

The entire Notices to Airmen publication is published on the internet at the following address: http://www.faa.gov/air_traffic/publications/notices/

There are two copies of the NTAP on the Web site, the current version and the previous version. This is done to overlay any current NOTAMs and information that may be needed.

In the Web version, revised/updated items are shown in blue−colored text.

ERROR OR OBSOLETE DATA NOTIFICATION

Notification of erroneous or obsolete data should be directed to the Federal Aviation Administration, Air Traffic Procedures, AJV−81, 600 Independence Avenue, SW, Washington, DC 20597, or via e−mail at 9−ATOR−HQ−PubGrp@faa.gov.

CONTRACTIONS

NOTAM CONTRACTIONS

This list contains most of the commonly used contractions currently in use in Notices to Airmen (NOTAMS) and the standard aviation weather products, such as METAR/TAF, area forecasts, SIGMETs, AIRMETs, etc.

Contraction	*Decode*
A	
ABN	Aerodrome Beacon
ABV	Above
ACFT	Aircraft
ACT	Active or Activated or Activity
AD	Aerodrome
ADJ	Adjacent
AGL	Above ground level
ALS	Approach Light System
ALT	Altitude
ALTN	Alternate
AP	Airport
APCH	Approach
APP	Approach control or Approach Control Office
ARR	Arrival or Arrive
ASPH	Asphalt
ATC	Air Traffic Control
ATIS	Automatic Terminal Information Service
AUTH	Authority
AVBL	Available
AWY	Airway
AZM	Azimuth
B	
BA GOOD	Braking action good
BA GOOD TO MEDIUM	Braking action good to medium
BA MEDIUM	Braking action medium
BA MEDIUM TO POOR	Braking action medium to poor
BA NIL	Braking action nil
BC	Back Course
BCN	Beacon
BLW	Below
C	
CAT	Category
CK	Check
CL	Center Line
CLSD	Closed
CMB	Climb
COM	Communications
CONC	Concrete
CTC	Contact
CTL	Control
D	
DCT	Direct
DEG	Degrees
DH	Decision Height
DIST	Distance
DLA	Delay or delayed
DLY	Daily
DME	Distance Measuring Equipment
DP	Dew Point Temperature

Contraction	*Decode*
E	
E	East
ELEV	Elevation
ENG	Engine
EXC	Except
F	
FAF	Final Approach fix
FAN MKR	Fan Marker
FDC	Flight Data Center
FM	From
FREQ	Frequency
FNA	Final approach
FRI	Friday
FSS	Automated/Flight Service Station
FT	Foot, feet
G	
GCA	Ground Control Approach
GP	Glide Path
GPS	Global Positioning System
GRVL	Gravel
H	
HDG	Heading
HEL	Helicopter
HELI	Heliport
HIRL	High Intensity Runway Lights
HIWAS	Hazardous Inflight Weather Advisory Service
HLDG	Holding
HR	Hour
I	
IAF	Initial approach fix
IAP	Instrument Approach Procedure
INBD	Inbound
ID	Identification
IDENT	Identify/Identifier/Identification
IF	Intermediate approach fix
ILS	Instrument Landing System
IM	Inner Marker
IN	Inch/Inches
INFO	Information
INOP	Inoperative
INSTR	Instrument
INT	Intersection
INTL	International
INTST	Intensity
K	
KT	Knots
L	
L	Left
LAA	Local Airport Advisory
LAT	Latitude

Contraction	*Decode*
LAWRS	Limited Aviation Weather Reporting Station
LB	Pound/Pounds
LC	Local Control
LOC	Localizer
LGT	Light or lighting
LGTD	Lighted
LIRL	Low Intensity Runway Lights
LM	Locator Middle
LDG	Landing
LO	Outer Locator
LONG	Longitude
M	
MAINT	Maintain, maintenance
MALS	Medium Intensity Approach Light System
MALSF	Medium Intensity Approach Light System with Sequenced Flashers
MALSR	Medium Intensity Approach Light System with Runway Alignment Indicator Lights
MAPT	Missed Approach Point
MCA	Minimum Crossing Altitude
MDA	Minimum Descent Altitude
MEA	Minimum Enroute Altitude
MIN	Minute
MIRL	Medium Intensity Runway Lights
MLS	Microwave Landing System
MM	Middle Marker
MNM	Minimum
MNT	Monitor/Monitoring/Monitored
MOC	Minimum Obstruction Clearance
MON	Monday
MSG	Message
MSL	Mean Sea Level
N	
N	North
NA	Not Authorized
NAV	Navigation
NB	Northbound
NDB	Nondirectional Radio Beacon
NE	North−east
NGT	Night
NM	Nautical Mile(s)
NTAP	Notice To Airmen Publication
NW	North−west
O	
OBSC	Obscured
OBST	Obstacle
OM	Outer Marker
OPR	Operate
OPS	Operation
P	
PAPI	Precision Approach Path Indicator
PAR	Precision Approach Radar
PARL	Parallel
PAX	Passenger
PCL	Pilot Controlled Lighting
PERM	Permanent/Permanently
PJE	Parachute jumping exercise
PLA	Practice Low Approach
PN	Prior Notice Required

Contraction	*Decode*
PPR	Prior Permission Required
PRN	Psuedo random noise
PROC	Procedure
PTN	Procedure Turn
R	
RAIL	Runway Alignment Indicator Lights
RCL	Runway Centerline
RCLL	Runway Centerline Light System
REC	Receive/Receiver
REIL	Runway End Identifier Lights
REP	Report
RLLS	Runway Lead−in Lights System
RNAV	Area Navigation
RPLC	Replace
RSR	En Route Surveillance Radar
RTS	Return to Service
RVR	Runway Visual Range
RWY	Runway
S	
S	South
SAT	Saturday
SB	Southbound
SE	Southeast
SID	Standard Instrument Departure
SIMUL	Simultaneous
SKED	Scheduled
SSALF	Simplified Short Approach Lighting System with Sequenced Flashers
SSALR	Simplified Short Approach Lighting System with Runway Alignment Indicator Lights
SSALS	Simplified Short Approach Lighting System
SSR	Secondary Surveillance Radar
STA	Straight−in Approach
STAR	Standard Terminal Arrival
SUN	Sunday
SW	Southwest
T	
T	Temperature
TACAN	Tactical Air Navigational Aid
TAR	Terminal area surveillance radar
TDZ	Touchdown Zone
TEMPO	Temporary
TFC	Traffic
TFR	Temporary Flight Restriction
TGL	Touch and Go Landings
THR	Threshold
THRU	Through
THU	Thursday
TKOF	Takeoff
TUE	Tuesday
TWR	Tower
TWY	Taxiway
U	
UNREL	Unreliable
V	
VASI	Visual Approach Slope Indicator
VIS	Visibility
VOR	VHF Omni−Directional Radio Range

Contraction	*Decode*
VORTAC	VOR and TACAN (colocated)
W	
W	West
WB	Westbound

Contraction	*Decode*
WED	Wednesday
WI	Within
WPT	Waypoint
WX	Weather

WEATHER CONTRACTIONS

Contraction	*Decode*
A	
A	Absolute (temperature)
A	Alaskan Standard Time (time groups only)
A	Arctic (air mass)
A01	Automated Observation without Precipitation Discriminator (rain/snow) (METAR)
A02	Automated Observation with Precipitation Discriminator (rain/snow) (METAR)
AAWF	Auxiliary Aviation Weather Facility
AC	Altocumulus
ACC	Altocumulus Castellanus
ACSL	Standing Lenticular Altocumulus
ACYC	Anticyclonic
ADRNDCK	Adirondack
ADV	Advise
ADVCTN	Advection
ADVY	Advisory
AFC	Area Forecast Center
AFDK	After Dark
ALF	Aloft
ALGHNY	Allegheny
ALQDS	All Quadrants
ALSEC	All Sectors
ALTA	Alberta
ALUTN	Aleutian
ALWF	Actual Wind Factor
AM	Ante Meridiem
AMD	Amended Forecast (TAF)
AMPLTD	Amplitude
AMS	Air Mass
AMS	American Meteorological Society
ANLYS	Analysis
APLCN	Appalachian
AS	Altostratus
ASOS	Automated Surface Observing System
ATLC	Atlantic
AURBO	Aurora Borealis
AWP	Aviation Weather Processors
B	
B	Beginning of Precipitation (time in minutes) (weather reports only)
B	Bering Standard Time (time groups only)
BACLIN	Baroclinic or Baroclinic Prognosis
BATROP	Barotropic or Barotropic Prognosis
BC	Patches (METAR)
BC	British Columbia
BCFG	Patchy Fog (METAR)
BCH	Beach
BCKG	Backing
BDA	Bermuda
BECMG	Becoming (expected between 2 digit beginning hour and 2 digit ending hour) (TAF)

Contraction	*Decode*
BFDK	Before Dark
BINOVC	Breaks in Overcast
BKN	Broken
BL	Between Layers
BL	Blowing (METAR)
BLD	Build
BLDUP	Buildup
BLKHLS	Black Hills
BLKT	Blanket
BLZD	Blizzard
BMS	Basic Meteorological Services
BNDRY	Boundary
BOVC	Base of Overcast
BR	Mist (METAR)
BRF	Brief
BRKHIC	Breaks in Higher Overcast
BRKSHR	Berkshire
BRM	Barometer
BTWN	Between
C	
C	Central Standard Time (time groups only)
C	Continental (air mass)
CAN	Canada
CARIB	Caribbean
CASCDS	Cascades
CAVOK	Cloud and Visibility OK (METAR)
CAVU	Clear or Scattered Clouds and Visibility Greater Than Ten Miles
CAWS	Common Aviation Weather Sub−system
CB	Cumulonimbus
CBMAM	Cumulonimbus Mamma
CC	Cirrocumulus
CCLKWS	Counterclockwise
CCSL	Standing Lenticular Cirrocumulus
CDFNT	Cold Front
CFP	Cold Front Passage
CHARC	Characteristic
CHSPK	Chesapeake
CI	Cirrus
CIG	Ceiling
CLD	Cloud
CLR	Clear at or below 12,000 feet (AWOS/ASOS report) (METAR)
CLRS	Clear and Smooth
CNCL	Cancel
CNDN	Canadian
CNVTV	Convective
CONFDC	Confidence
CONTDVD	Continental Divide
CONTRAILS	Condensation Trails
COR	Correction to the observation (METAR)

Contraction	*Decode*
CS	Cirrostratus
CST	Coast
CTGY	Category
CTSKLS	Catskills
CU	Cumulus
CUFRA	Cumulus Fractus
CYC	Cyclonic
CYCLGN	Cyclogenesis
D	
DABRK	Daybreak
DCAVU	Clear or Scattered Clouds and Visibility Greater than Ten, Remainder of Report Missing (weather reports only)
DKTS	Dakotas
DMSH	Diminish
DNS	Dense
DNSLP	Downslope
DNSTRM	Downstream
DP	Deep
DPNG	Deepening
DPTH	Depth
DR	Low Drifting (METAR)
DRFT	Drift
DS	Dust Storm (METAR)
DSIPT	Dissipate
DTLN	International Dateline
DTRT	Deteriorate
DU	Widespread Dust (METAR)
DVV	Downward Vertical Velocity
DWNDFTS	Downdrafts
DWPNT	Dew Point
DZ	Drizzle (METAR)
E	
E	Eastern Standard Time (time groups only)
E	Ending of Precipitation (time in minutes) (weather reports only)
E	Equatorial (air mass)
E	Estimated (weather reports only)
ELNGT	Elongate
EMBDD	Embedded
EMSU	Environment Meteorological Support Unit
ENERN	East–northeastern (weather reports only)
ENEWD	East–northeastward (weather reports only)
EOF	Expected Operations Forecast
ESERN	East–southeastern (weather reports only)
ESEWD	East–southeastward (weather reports only)
EXTRAP	Extrapolate
EXTRM	Extreme
F	
FA	Area Forecast
FAH	Fahrenheit
FEW	1 or 2 octas (eighths) cloud coverage (METAR)
FC	Funnel Cloud (METAR)
+FC	Tornado/ Water Spout (METAR)
FG	Fog (METAR)
FIBI	Filed but Impractical to Transmit
FILG	Filling
FINO	Weather Report Will Not Be Filed for Transmission
FL	Flash Advisory
FLDST	Flood Stage
FLG	Falling
FLRY	Flurry

Contraction	*Decode*
FLWIS	Flood Warning Issued
FM	From (4 digit beginning time in hours and minutes) (TAF)
FNT	Front
FNTGNS	Frontogenesis
FNTLYS	Frontolysis
FORNN	Forenoon
FRMG	Forming
FROPA	Frontal Passage
FROSFC	Frontal Surface
FRST	Frost
FRWF	Forecast Wind Factor
FRZ	Freeze
FRZLVL	Freezing Level
FRZN	Frozen
FT	Terminal Forecast
FU	Smoke (METAR)
FULYR	Smoke Layer Aloft
FUOCTY	Smoke Over City
FWC	Fleet Weather Central
FZ	Supercooled/freezing (METAR)
G	
G	Gusts Reaching (knots) (weather reports only)
GLFALSK	Gulf of Alaska
GLFCAL	Gulf of California
GLFMEX	Gulf of Mexico
GLFSTLAWR	Gulf of St. Lawrence
GR	Hail (METAR)
GRAD	Gradient
GRBNKS	Grand Banks
GRDL	Gradual
GRTLKS	Great Lakes
GS	Small Hail/Snow Pellets (METAR)
GSTS	Gusts
GSTY	Gusty
H	
HCVIS	High Clouds Visible
HDFRZ	Hard Freeze
HDSVLY	Hudson Valley
HI	Hi
HIEAT	Highest Temperature Equaled for All Time
HIEFM	Highest Temperature Equaled for The Month
HIESE	Highest Temperature Equaled So Early
HIESL	Highest Temperature Equaled So Late
HIFOR	High Level Forecast
HITMP	Highest Temperature
HIXAT	Highest Temperature Exceeded for All Time
HIXFM	Highest Temperature Exceeded for The Month
HIXSE	Highest Temperature Exceeded So Early
HIXSL	Highest Temperature Exceeded So Late
HLSTO	Hailstones
HLTP	Hilltop
HLYR	Haze Layer Aloft
HURCN	Hurricane
HUREP	Hurricane Report
HX	High Index
HZ	Haze (METAR)
I	
IC	Ice Crystals (METAR)
ICG	Icing
ICGIC	Icing in Clouds
ICGICIP	Icing in Clouds and Precipitation

Contraction	*Decode*
ICGIP	Icing in Precipitation
IMDT	Immediate
INLD	Inland
INSTBY	Instability
INTR	Interior
INTRMTRGN	Inter−Mountain Region
INTS	Intense
INTSFY	Intensify
INVRN	Inversion
IOVC	In Overcast
IR	Ice on Runway
J	
JTSTR	Jet Stream
K	
K	Cold (air mass)
KFRST	Killing Frost
L	
LABRDR	Labrador
LCTMP	Little Change in Temperature
LDG	Landing
LFT	Lift
LGRNG	Long Range
LIFR	Low IFR (weather reports only)
LK	Lake
LOEAT	Lowest Temperature Equaled for All Time
LOEFM	Lowest Temperature Equaled for The Month
LOESE	Lowest Temperature Equaled So Early
LOESL	Lowest Temperature Equaled So Late
LOTMP	Lowest Temperature
LOXAT	Lowest Temperature Exceeded for All Time
LOXFM	Lowest Temperature Exceeded for The Month
LOXSE	Lowest Temperature Exceeded So Early
LOXSL	Lowest Temperature Exceeded So Late
LSR	Loose Snow on Runway
LTGCC	Lightning Cloud-to-Cloud
LTGCCCG	Lightning Cloud-to-Cloud, Cloud-to-Ground
LTGCG	Lightning Cloud-to-Ground
LTGCW	Lightning Cloud-to-Water
LTGIC	Lightning in Clouds
LTLCG	Little Change
LTNG	Lightning
LX	Low Index
LYR	Layer or Layered or Layers
M	
M	Maritime (air mass)
M	In temperature field means ”minus” or below zero (METAR)
M	In RVR Field, indicates visibility less than lowest reportable sensor value (e.g. M0600FT)
M	Missing (weather reports only)
M	Mountain Standard Time (time groups only)
MA	Map Analysis
MAN	Manitoba
MEGG	Merging
MEX	Mexico
MHKVLY	Mohawk Valley
MI	Shallow (METAR)
MIDN	Midnight
MIFG	Patches of Shallow Fog Not Deeper Than Two Meters (METAR)

Contraction	*Decode*
MLTLVL	Melting Level
MMO	Main Meteorological Office
MNLD	Mainland
MOGR	Moderate or Greater
MONTR	Monitor
MOV	Move
MRGL	Marginal
MRNG	Morning
MRTM	Maritime
MS	Minus
MSTLY	Mostly
MSTR	Moisture
MTN	Mountain
MVFR	Marginal VFR
MXD	Mixed
N	
NB	New Brunswick
NCWX	No Change in Weather
NELY	Northeasterly (weather reports only)
NERN	Northeastern
NEW ENG	New England
NFLD	Newfoundland
NGT	Night
NL	No Layers
NMBR	Number
NNERN	North−northeastern (weather reports only)
NNEWD	North−northeastward (weather reports only)
NNWRN	North−northwestern (weather reports only)
NNWWD	Northwestward (weather reports only)
NO	Not available (e.g. SLPNO, RVRNO)
NORPI	No Pilot Balloon Observation Will Be Filed Next Collection Unless Weather Changes Significantly
NPRS	Nonpersistent
NS	Nimbostratus
NS	Nova Scotia
NSCSWD	No Small Craft or Storm Warning are Being Displayed
NSW	No Significant Weather (METAR)
NVA	Negative Vorticity Advection
NWLY	Northwesterly (weather reports only)
NWRN	Northwestern (weather reports only)
O	
OBS	Observation
OBSC	Obscure
OCFNT	Occluded Front
OCLD	Occlude
OCLN	Occlusion
OFP	Occluded Frontal Passage
OFSHR	Offshore
OMTNS	Over Mountains
ONSHR	On Shore
ONT	Ontario
ORGPHC	Orographic
OSV	Ocean Station Vessel
OTAS	On Top and Smooth
OTLK	Outlook
OVC	Overcast
P	
P	Pacific Standard Time (time group only)
P	Polar (air mass)

Contraction	*Decode*
P	In RVR field, indicates visibility greater than highest reportable sensor value (e.g. P6000FT)
P6SM	Visibility greater than 6 statute miles (TAF only)
PAC	Pacific
PBL	Probable
PCPN	Precipitation
PDMT	Predominant
PDMT	Predominate
PDW	Priority Delayed Weather
PL	Ice Pellets (METAR)
PEN	Peninsula
PGTSND	Puget Sound
PIBAL	Pilot Balloon Observation
PISE	No Pilot Balloon Observation Due To Unfavorable Sea Conditions
PISO	No Pilot Balloon Observation Due To Snow
PIWI	No Pilot Balloon Observation Due To High, or Gusty, Surface Wind
PLW	Plow (snow)
PNHDL	Panhandle
PO	Dust/Sand Whirls (METAR)
PPINA	Radar Weather Report Not Available (or omitted for a reason different than those otherwise stated)
PPINE	Radar Weather Report No Echoes Observed
PPINO	Radar Weather Report Equipment Inoperative Due To Breakdown
PPIOK	Radar Weather Report Equipment Operation Resumed
PPIOM	Radar Weather Report Equipment Inoperative Due To Maintenance
PR	Partial (METAR)
PRBLTY	Probability
PRESFR	Pressure Falling Rapidly
PRESRR	Pressure Rising Rapidly
PRJMP	Pressure Jump (weather reports only)
PROB40	Probability 40 percent (METAR)
PROG	Prognosis or Prognostic
PRSNT	Present
PS	Plus
PSG	Passage
PSG	Passing
PTCHY	Patchy
PTLY	Partly
PVA	Positive Vorticity Advection
PY	Spray (METAR)
Q	
QSTNRY	Quasi-stationary
QUE	Quebec
R	
R	Runway (used in RVR measurement)
RA	Rain (METAR)
RABA	No RAWIN Obs., No Balloons Available
RABAL	Radiosonde Balloon Wind Data
RABAR	Radiosonde Balloon Release
RACO	No RAWIN Obs., Communications Out
RADAT	Radiosonde Observation Data
RADNO	Report Missing Account Radio Failure
RAFI	Radiosonde Observation Not Filed
RAFRZ	Radiosonde Observation Freezing Levels
RAHE	No RAWIN Obs., No Gas Available
RAICG	Radiosonde Observation Icing at
RAOB	Radiosonde Observation
RAREP	Radar Weather Report

Contraction	*Decode*
RAVU	Radiosonde Analysis and Verification Unit
RAWE	No RAWIN obs., Unfavorable Weather
RAWI	No RAWIN Obs., High and Gusty Winds
RAWIN	Upper Winds Obs. (by radio methods)
RCD	Radar Cloud Detection Report
RCDNA	Radar Cloud Detection Report Not Available
RCDNE	Radar Cloud Detection Report No Echoes Observed
RCDNO	Radar Cloud Detector Inoperative Due to Breakdown Until
RCDOM	Radar Cloud Detector Inoperative Due to Maintenance Until
RCKY	Rockies (mountains)
RDG	Ridge
RDWND	Radar Dome Wind
RESTR	Restrict
RGD	Ragged
RH	Relative Humidity
RHINO	Radar Echo Height Information Not Available
RHINO	Radar Range Height Indicator Not Operating on Scan
RIOGD	Rio Grande
RMK	Remark(s)
RNFL	Rainfall
ROBEPS	Radar Operating Below Prescribed Standard
RPD	Rapid
RSG	Rising
RUF	Rough
RY/RWY	Runway
S	
SA	Sand (METAR)
SASK	Saskatchewan
SBSD	Subside
SC	Stratocumulus
SCSL	Standing Lenticular Stratocumulus
SCT	Scattered
SELS	Severe Local Storms
SELY	Southeasterly (weather reports only)
SERN	Southeastern (weather reports only)
SFERICS	Atmospherics
SG	Snow Grains (METAR)
SGD	Solar−Geophysical Data
SH	Showers (METAR)
SHFT	Shift (weather reports only)
SHLW	Shallow
SHRTLY	Shortly
SHWR	Shower
SIERNEV	Sierra Nevada
SKC	Sky Clear (METAR)
SLD	Solid
SLP	Sea Level pressure (e.g. 1013.2 reported as 132)
SLR	Slush on Runway
SLT	Sleet
SM	Statute mile(s)
SMK	Smoke
SMTH	Smooth
SN	Snow (METAR)
SNBNK	Snowbank
SNFLK	Snowflake
SNOINCR	Snow Depth Increase in Past Hour
SNW	Snow
SNWFL	Snowfall
SP	Station Pressure

Contraction	*Decode*
SPECI	Special Report (METAR)
SPKL	Sprinkle
SPLNS	South Plains
SPRD	Spread
SQ	Squall (METAR)
SQAL	Squall
SQLN	Squall Line
SS	Sandstorm (METAR)
SSERN	South-southeastern (weather reports only)
SSEWD	South-southeastward (weather reports only)
SSWRN	South-southwestern (weather reports only)
SSWWD	South–southwestward (weather reports only)
ST	Stratus
STAGN	Stagnation
STFR	Stratus Fractus
STFRM	Stratiform
STG	Strong
STM	Storm
STNRY	Stationary
SWLG	Swelling
SWLY	Southwesterly (weather reports only)
SWRN	Southwestern (weather reports only)
SX	Stability Index
SXN	Section
SYNOP	Synoptic
SYNS	Synopsis
T	
T	Trace (weather reports only)
T	Tropical (air mass)
TCU	Towering Cumulus
TEMPO	Temporary changes expected (between 2 digit beginning hour and 2 digit ending hour) (TAF)
THD	Thunderhead (non METAR)
THDR	Thunder (non METAR)
THK	Thick
THN	Thin
TKOF	Takeoff
TOP	Cloud Top
TOVC	Top of Overcast
TPG	Topping
TRIB	Tributary
TROF	Trough
TROP	Tropopause
TRPCD	Tropical Continental (air mass)
TRPCL	Tropical
TRPLYR	Trapping Layer
TS	Thunderstorm (METAR)
TSHWR	Thundershower (non METAR)
TSQLS	Thundersqualls (non METAR)
TSTM	Thunderstorm (non METAR)
TURBC	Turbulence
TURBT	Turbulent
TWRG	Towering
U	
UAG	Upper Atmosphere Geophysics
UDDF	Up and Down Drafts
UNSBL	Unseasonable
UNSTBL	Unstable
UNSTDY	Unsteady
UNSTL	Unsettle
UP	Unknown Precipitation (Automated Observations)
UPDFTS	Updrafts

Contraction	*Decode*
UPR	Upper
UPSLP	Upslope
UPSTRM	Upstream
UVV	Upward Vertical Velocity
UWNDS	Upper Winds
V	
V	Varies (wind direction and RVR)
V	Variable (weather reports only)
VA	Volcanic Ash (METAR)
VC	Vicinity
VLCTY	Velocity
VLNT	Violent
VLY	Valley
VR	Veer
VRB	Variable wind direction when speed is less than or equal to 6 knots
VRISL	Vancouver Island, BC
VRT MOTN	Vertical Motion
VSBY	Visibility
VSBYDR	Visibility Decreasing Rapidly
VSBYIR	Visibility Increasing Rapidly
VV	Vertical Visibility (Indefinite Ceiling) (METAR)
W	
W	Warm (air mass)
WA	AIRMET
WDC–1	World Data Centers in Western Europe
WDC–2	World Data Centers Throughout Rest of World
WDLY	Widely
WDSPRD	Widespread
WEA	Weather
WFP	Warm Front Passage
WINT	Winter
WND	Wind
WNWRN	West–northwestern (weather reports only)
WNWWD	West–northwestward (weather reports only)
WPLTO	Western Plateau
WR	Wet Runway
WRM	Warm
WRMFNT	Warm Front
WRNG	Warning
WS	Wind Shear (in TAFs, low level and not associated with convective activity)
WS	SIGMET
WSHFT	Wind Shift
WSOM	Weather Service Operations Manual
WSR	Wet Snow on Runway
WSWRN	West–southwestern (weather reports only)
WSWWD	West–southwestward (weather reports only)
WTR	Water
WTSPT	Waterspout
WV	Wave
WW	Severe Weather Forecast
WXCON	Weather Reconnaissance Flight Pilot Report
X	
XCP	Except
XPC	Expect
Y	
Y	Yukon Standard Time (time groups only)
YKN	Yukon

Contraction	*Decode*
YLSTN	Yellowstone
Z	
ZI	Zonal Index
ZI	Zone of Interior

Part 1. FDC NOTAMs

Section 1. Airway NOTAMs

Shaded text indicates new or revised NOTAMs.

PART 1

Section 1. AIRWAY NOTAMS

ALBUQUERQUE ARTCC

FDC 7/7888 ZAB NM. ROUTE ZAB. V280 TEXICO (TXO) VORTAC, TX R-207 TO DEBRA INT, NM MOCA 6000. 1708231250-1804041250EST.

FDC 7/5379 ZAB NM. ROUTE ZAB ZDV. V389 FOGLE, NM MCA 15600 NORTHBOUND. 1710161854-1805281853EST.

FDC 7/5354 ZAB NM. ROUTE ZAB. V68 CHISUM (CME) VORTAC, NM TO HAGER, NM HAGER MRA 6500. CNM VORTAC RADIAL RESTRICTED R-344, 56NM, 6500-17500. 1711301440-1807121439EST.

FDC 7/1770 ZAB TX. ROUTE ZAB ZFW. V114 DOGIN, TX TO CHILDRESS (CDS) VORTAC, TX MOCA 4900. 1709261313-1805081313EST.

FDC 2/8644 ZAB NM. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED.

ANCHORAGE ARTCC

FDC 8/6618 ZAN AK. ROUTE ZAN. J501 YAKUTAT (YAK) VOR/DME, AK R-119 TO BIORKA ISLAND (BKA) VORTAC, AK R-303 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YAK VOR R-119 UNUSABLE. 1802062028-1809182028EST.

FDC 8/6617 ZAN AK. ROUTE ZAN. V440 YAKUTAT (YAK) VOR/DME, AK R-119 TO BIORKA ISLAND (BKA) VORTAC, AK R-303 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YAK VOR R-119 UNUSABLE. 1802062028-1809182028EST.

FDC 8/6616 ZAN AK. ROUTE ZAN. V440 YAKUTAT (YAK) VOR/DME, AK R-251 TO MIDDLETON ISLAND (MDO) VOR/DME, AK R-068 MEA 16000. YAK VOR R-251 UNUSABLE BELOW 16000. 1802062028-1809182028EST.

FDC 7/8395 ZAN AK. ROUTE ZAN. G18 COP TO ATQASUK (ATK) NDB, AK MEA 3500. PIZ NDB OTS. 1708110933-1803230933EST.

FDC 7/8392 ZAN AK. ROUTE ZAN. G17 WAINWRIGHT VILLAGE (UKK) NDB, AK TO ATQASUK (ATK) NDB, AK MEA 3500. UKK NDB OTS. 1708110930-1803230930EST.

FDC 7/7324 ZAN AIRSPACE VOLCANIC ACT ADVISORY FOR BEZYMIANNY VOLCANO / 555800N 1603600E / KAMCHATKAN PENINSULA, RUSSIA. BEZYMIANNY VOLCANO HAS BEEN IN AN ACT STATE. HAZARDOUS EMISSIONS OF VOLCANIC ASH HAVE INTERMITTENTLY COMPLICATED AIR TRAVEL IN THE AREA. ANY IMPACT ON ACFT OPS IS DESCRIBED IN CURRENT SIGNIFICANT METEOROLOGICAL INFORMATION (SIGMET), CENTER WEATHER ADVISORY (CWA), OR PILOT REPORT (PIREP) INFORMATION. ACFT SHOULD REMAIN ALERT FOR POSSIBLE ASH CLOUDS AND REPORT ANY SIGHTINGS TO ATC. ACFT OPS SHOULD CONTINUALLY EVALUATE OPS IN THE SIGMET AREA. AVIATION COLOR CODE ORANGE IS IN EFFECT. FLT INTO VOLCANIC ASH MAY CAUSE ENGINE DAMAGE/FAILURE AND ABRASION DAMAGE TO AIRFRAME AND WINDSHIELD SFC. ANY AIR CARRIERS THAT OBSERVE OR EXPERIENCE ANY DIFFICULTIES RESULTING FROM AN ENCOUNTER WITH VOLCANIC ASH, PLEASE NOTIFY ATC IMMEDIATELY IN ACCORDANCE WITH FAR 121. 561 AND ICAO, ANNEX 3, PARAGRAPH 5. 5 (SPECIAL AIRCRAFT OPERATIONS), AND ANNEX 6 PARAGRAPH 4. 4. 3 (HAZARDOUS FLT CONDITIONS). CONTACT ANCHORAGE ARTCC, 907-269-1103, FOR ADDITIONAL INFORMATION. 1712201405-1812201405.

FDC 7/6831 ZAN AK. ROUTE ZAN. T227 JANNT, AK TO ALEUT, AK MEA 7500. 1712181347-1807301347EST.

FDC 7/5197 ZAN AK. ROUTE ZAN. V317 HOODS, AK TO SISTERS ISLAND (SSR) VORTAC, AK DUAL MEA 7000 NORTHWEST BOUND, 9000 SOUTHEAST BOUND. 1710161403-1805281403EST.

FDC 7/5009 ZAN AK. ROUTE ZAN NON PT 95 RNAV ROUTE R-2015 BTN XADZY AND VULHO MOCA 4200 1710301710-1804302359.

FDC 7/2897 ZAN AK. ROUTE ZAN. J536 SISTERS ISLAND (SSR) VORTAC, AK TO U. S. BORDER MEA 21000. 1710251729-1806061729EST.

FDC 7/2886 ZAN AK. ROUTE ZAN. V439 KODIAK (ODK) VOR/DME, AK R-344 TO BAREL, AK ODK DME UNUSABLE BELOW 11900. 1710251725-1806061725EST.

FDC 7/2833 ZAN AK. ROUTE ZAN. V322 KING SALMON (AKN) VORTAC, AK TO KONIC, AK DUAL MEA 5000 WESTBOUND, 9000 EASTBOUND. 1710121320-1805241320EST.

FDC 7/2452 ZAN AK. ROUTE ZAN. T225 GALENA (GAL) VOR/DME, AK TO KUHZE, AK GNSS MEA 4400. 1711271737-1807091737EST.

FDC 7/1889 ZAN AK. ROUTE ZAN. V319 SNRIS, AK TO ANCHORAGE (TED) VOR/DME, AK DUAL MEA 8200 NORTHWEST BOUND, 10000 SOUTHEAST BOUND. 1709261430-1805081430EST.

FDC 7/1470 ZAN AK. ROUTE ZAN. V456 GULKANA (GKN) VOR/DME, AK TO SANKA, AK DUAL MEA 11000 NORTHEAST BOUND 6000 SOUTHWEST BOUND. 1710241245-1806051245EST.

ATLANTA ARTCC

FDC 8/4939 ZTL SC. ROUTE ZTL ZJX. V325 COLUMBIA (CAE) VORTAC, SC TO ATHENS (AHN) VOR/DME, GA MEA 8000. 1801121349-1808241348EST.

FDC 8/0645 ZTL SC. ROUTE ZTL. V1 CHARLESTON (CHS) VORTAC, SC TO GRAND STRAND (CRE) VORTAC, SC MEA 2100. 1801031517-1808151517EST.

FDC 8/0621 ZTL SC. ROUTE ZTL. V437 CHARLESTON (CHS) VORTAC, SC TO FLORENCE (FLO) VORTAC, SC MEA 4000. 1801031428-1808151428EST.

FDC 7/9766 ZTL GA. ROUTE ZTL. V97 NELLO, GA MCA 10000 NORTHBOUND. 1710201659-1806011659EST.

FDC 7/9763 ZTL GA. ROUTE ZTL. V5 NELLO, GA MCA 7000 EASTBOUND. 1710201654-1806011654EST.

FDC 7/9759 ZTL GA. ROUTE ZTL. V417 NELLO, GA MCA 7000 EASTBOUND. 1710201651-1806011651EST.

FDC 7/9188 ZTL WV. ROUTE ZTL ZOB ZDC. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 1709211734-1805031734EST.

FDC 7/9119 ZTL SC. ROUTE ZTL ZJX. J47 COLUMBIA (CAE) VORTAC, SC TO SPARTANBURG (SPA) VORTAC, SC NA. 1709211714-1805031714EST.

FDC 7/7859 ZTL GA. ROUTE ZTL. V155 COLLIERS (IRQ) VORTAC, SC TO COLUMBUS (CSG) VORTAC, GA MRA 3500 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1709201518-1805021518EST.

FDC 7/7704 ZTL ROUTE ZTL. Q52 CHOPZ, GA TO COLZI, NC NA. 1709201352-1805021352EST.

FDC 7/6801 ZTL SC. ROUTE ZTL. V222 SUNET, SC TO SUGARLOAF MOUNTAIN (SUG) VORTAC, NC MEA 7100. 1708221215-1804031215EST.

FDC 7/6795 ZTL MS. ROUTE ZTL ZHU. V222 PICAN, MS TO MONROEVILLE (MVC) VORTAC, AL MEA 3000. 1708221213-1804031213EST.

FDC 7/6641 ZTL AL. ROUTE ZTL ZJX. V521, V7 WIREGRASS (RRS) VORTAC, AL R-331 TO BANBI INT, AL NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RRS VORTAC R-331 UNUSABLE BEYOND 6 NM. 1712012008-1807132008EST.

FDC 7/6018 ZTL GA. ROUTE ZTL. J208 ATHENS (AHN) VORTAC, GA TO GLOVR, NC NA. 1710031542-1805151542EST.

FDC 7/5945 ZTL ROUTE ZTL ZME. V209 KEWANEE (EWA) VORTAC, MS TO BROOKWOOD (OKW) VORTAC, AL NA. 1710031430-1805151430EST.

FDC 7/5861 ZTL SC. ROUTE ZTL. V185 COLLIERS (IRQ) VORTAC, SC TO GREENWOOD (GRD) VORTAC, SC . COLON, SC MRA 8000. CAE VORTAC R-270 AT 56NM UNUSABLE BELOW 8000. 1711131452-1806251452EST.

FDC 7/5860 ZTL TN. ROUTE ZTL. V605 HOLSTON MOUNTAIN (HMV) VORTAC, TN R-175 TO GENOD INT, NC MEA 10000. HMV VOR UNUSABLE. 1710031319-1805151319EST.

FDC 7/5858 ZTL SC. ROUTE ZTL. V185 COLLIERS (IRQ) VORTAC, SC TO GREENWOOD (GRD) VORTAC, SC . LUKES, SC MRA 3000. CAE VORTAC R-283 AT 57NM UNUSABLE BELOW 3000. 1711131450-1806251450EST.

FDC 7/5795 ZTL ROUTE ZTL ZJX. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1712141837-1807261837EST.

FDC 7/5542 ZTL SC. ROUTE ZTL ZJX. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1712141309-1807261309EST.

FDC 7/5269 ZTL SC. ROUTE ZTL ZJX. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1712131857-1807251857EST.

FDC 7/4870 ZTL TN. ROUTE ZTL. V310 STAIN, TN TO BURCH, NC MEA 8500. 1710301444-1806111444EST.

FDC 7/3364 ZTL GA. ROUTE ZTL. V325 VESTO, GA TO BLANE, SC NA. 1710261327-1806071327EST.

FDC 7/2156 ZTL VA. ROUTE ZTL. V133 STOVE, VA MCA 12100 NORTHBOUND. 1709121944-1804241944EST.

FDC 7/2155 ZTL NC. ROUTE ZTL. V133 MULBE, NC MCA 5900 NORTHBOUND. 1709121944-1804241944EST.

FDC 7/1801 ZTL NC. ROUTE ZTL. V222 SUGARLOAF MOUNTAIN (SUG) VORTAC, NC TO BARRETTS MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 1711071440-1806191440EST.

FDC 7/1786 ZTL NC. ROUTE ZTL. V20 SUGARLOAF MOUNTAIN (SUG) VORTAC, NC TO BARRETTS MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 1711071436-1806191436EST.

FDC 7/0239 ZTL GA. ROUTE ZTL. V417 ATHENS (AHN) VOR/DME, GA R-104 COP 25NM. 1710231235-1806041235EST.

FDC 7/0237 ZTL GA. ROUTE ZTL. V311 AWSON, GA MRA 6000. 1710231228-1806041228EST.

FDC 7/0235 ZTL GA. ROUTE ZTL. V417 AWSON, GA MRA 6000. 1710231226-1806041226EST.

FDC 7/0218 ZTL GA. ROUTE ZTL. V5 AWSON, GA MRA 6000. 1710231224-1806041224EST.

BOSTON ARTCC

FDC 7/7934 ZBW MA. ROUTE ZBW. J79 CUJKE, MA TO MARCONI (LFV) VOR/DME, MA NA. 1712211852-1808021852EST.

FDC 7/7761 ZBW NY. ROUTE ZBW. V188 CARMEL (CMK) VOR/DME, NY TO SEALL, CT NA. 1709201450-1805021450EST.

FDC 7/7666 ZBW MA. ROUTE ZBW. V167 PEAKE, MA TO MARCONI (LFV) VOR/DME, MA NA. 1712201848-1808011848EST.

FDC 7/7664 ZBW NY. ROUTE ZBW. J174 HAMPTON (HTO) VORTAC, NY TO HERIN, MA NA. 1712201843-1808011843EST.

FDC 7/7659 ZBW NY. ROUTE ZBW. J150 HAMPTON (HTO) VORTAC, NY TO STOOL, MA NA. 1712201840-1808011840EST.

FDC 7/7651 ZBW NY. ROUTE ZBW. V3 CARMEL (CMK) VOR/DME, NY TO RACEY, CT NA. COP MOVED TO RACEY, CT. 1709201232-1805021231EST.

FDC 7/7630 ZBW NY. ROUTE ZBW. V39 CARMEL (CMK) VOR/DME, NY TO SOARS, CT NA. 1709201219-1805021219EST.

FDC 7/6843 ZBW NY. ROUTE ZBW. J37 MASSENA (MSS) VORTAC, NY R-177 UNUSABLE. 1712181410-1807301410EST.

FDC 7/6814 ZBW MA. ROUTE ZBW. V141 CELTS, MA TO BOSTON (BOS) VOR/DME, MA 2000 NORTHWEST BOUND 3000 SOUTHEAST BOUND. 1708221227-1804031227EST.

FDC 7/6624 ZBW NY. ROUTE ZBW. J49 ALBANY (ALB) VORTAC, NY R-071 TO COP NA. 1709191516-1805011516EST.

FDC 7/6006 ZBW NY. ROUTE ZBW. V419 CARMEL (CMK) VOR/DME, NY TO BRISS, CT NA. 1710171300-1805291259EST.

FDC 7/4048 ZBW ME. ROUTE ZBW. V352 U. S. BORDER TO PATTA INT, ME MRA 10000. 1710271744-1806081744EST.

FDC 7/2823 ZBW NY. ROUTE ZBW. V46 HAMPTON (HTO) VORTAC, NY TO LIBBE, NY NA. 1708291538-1804101538EST.

FDC 7/2636 ZBW CT. ROUTE ZBW. V451 NESSI, CT MCA 4000 SOUTHWESTBOUND. 1710251522-1806061522EST.

FDC 7/1627 ZBW MA. ROUTE ZBW. V167 ZUNUX, MA TO PEAKE, MA MEA 3000. 1711221552-1807041552EST.

FDC 7/1370 ZBW NY. ROUTE ZBW. V489 WEARD, NY TO ALBANY (ALB) VORTAC, NY NA. 1710111300-1805231300EST.

FDC 7/1360 ZBW CT. ROUTE ZBW. V91 SOARS, CT TO BOWAN, NY NA. 1710111258-1805231258EST.

FDC 7/1358 ZBW CT. ROUTE ZBW. V39 SOARS, CT TO STUBY, CT NA. 1710111256-1805231256EST.

FDC 7/1356 ZBW CT. ROUTE ZBW. V487 SOARS, CT TO BOWAN, NY NA. 1710111254-1805231254EST.

FDC 7/0707 ZBW NY. ROUTE ZBW. V139 HAMPTON (HTO) VORTAC, NY TO PROVIDENCE (PVD) VOR/DME, RI MEA 3000. 1710231713-1806041713EST.

FDC 7/0660 ZBW NY. ROUTE ZBW. V374 CARMEL (CMK) VOR/DME, NY TO CREAM, NY NA. 1710101816-1805221816EST.

CHICAGO ARTCC

FDC 7/9664 ZAU IA. ROUTE ZAU ZKC. J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA 27000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1710201415-1806011414EST.

FDC 7/8260 ZAU MI. ROUTE ZAU ZMP. V450 RABEE, WI TO MOTAN, MI MEA 3500. MKG VOR MKG R-313 UNUSABLE BELOW 3500 BEYOND 25NM TO COP. 1708231509-1804041509EST.

FDC 7/8150 ZAU IN. ROUTE ZAU. V8 RABBT, IN TO COP MEA 4500. GSH VORTAC UNUSABLE. 1711151335-1806271335EST.

FDC 7/8146 ZAU IN. ROUTE ZAU ZOB. V126, V92 BAGEL, IN TO EDGEE, OH MEA 5000. GSH VORTAC UNUSABLE. 1711151332-1806271332EST.

FDC 7/7272 ZAU IN. ROUTE ZAU ZID. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221542-1804031542EST.

FDC 7/7266 ZAU IN. ROUTE ZAU ZID. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221539-1804031539EST.

FDC 7/7126 ZAU WI. ROUTE ZAU. V24 GLARS, WI TO JANESVILLE (JVL) VOR/DME, WI MOCA 2400. 1712191856-1807311856EST.

FDC 7/6991 ZAU IL. ROUTE ZAU ZMP. J89 BADGER (BAE) VORTAC, WI TO DULUTH (DLH) VORTAC, MN NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BAE VORTAC UNUSABLE. 1710041337-1805161337EST.

FDC 7/6935 ZAU IN. ROUTE ZAU ZID. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 1708221251-1804031251EST.

FDC 7/6762 ZAU IA. ROUTE ZAU. V63 BURLINGTON (BRL) VOR/DME, IA TO MOLINE (MZV) VORTAC, IL MEA 3100. 1708221207-1804031207EST.

FDC 7/4097 ZAU IL. ROUTE ZAU. V7 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 1710271845-1806081845EST.

FDC 7/4094 ZAU IL. ROUTE ZAU. V92 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 1710271841-1806081841EST.

FDC 7/4078 ZAU IL. ROUTE ZAU. V97 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 1710271838-1806081838EST.

FDC 7/4056 ZAU IL. ROUTE ZAU. V422 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 1710271759-1806081759EST.

FDC 7/2423 ZAU WI. ROUTE ZAU. V218 BAULK, WI TO ROCKFORD (RFD) VOR/DME, IL MOCA 2600. 1711271729-1807091729EST.

FDC 7/1935 ZAU MI. ROUTE ZAU. V215 MUSKEGON (MKG) VORTAC, MI R-209 TO JYBEE, MI NA. 1711071551-1806191551EST.

FDC 7/1932 ZAU MI. ROUTE ZAU. V55 MUSKEGON (MKG) VORTAC, MI R-185 TO ZEELE, MI NA. 1711071548-1806191548EST.

FDC 7/1924 ZAU MI. ROUTE ZAU ZMP. V271 MUSKEGON (MKG) VORTAC, MI R-353 TO WELKO, MI NA. 1711071543-1806191543EST.

FDC 7/1910 ZAU MI. ROUTE ZAU. V2 MUSKEGON (MKG) VORTAC, MI R-115 TO SARAN, MI NA. 1711071538-1806191538EST.

FDC 7/1901 ZAU MI. ROUTE ZAU ZOB. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 1711071524-1806191524EST.

FDC 7/1815 ZAU MI. ROUTE ZAU. V510 GAYLE, MI TO JAKES, MI NA. 1711071450-1806191450EST.

FDC 7/1262 ZAU WI. ROUTE ZAU. V510 FALLS (FAH) VOR/DME, WI TO GAYLE, MI NA. FAH VOR/DME R-116 UNUSABLE. 1709251858-1805071858EST.

FDC 7/0428 ZAU WI. ROUTE ZAU. V7 CHICAGO HEIGHTS (CGT) VORTAC, IL TO FALLS (FAH) VOR/DME, WI TALOR WI MCA 6000 NORTHBOUND. 1711061359-1806181359EST.

FDC 7/0126 ZAU IN. ROUTE ZAU ZOB. V8 TWERP INT, OH TO GAREN INT, IN MOCA 2400. 1712062009-1807182009EST.

CLEVELAND ARTCC

FDC 8/5800 ZOB OH. ROUTE ZOB. J518 DRYER (DJB) VOR/DME, OH TO INDIAN HEAD (IHD) VORTAC, PA COP AT IHD R-310 39NM. 1802051425-1809171425EST.

FDC 8/1479 ZOB PA. ROUTE ZOB. V12 ALLEGHENY (AGC) VOR/DME, PA MCA 10000 EASTBOUND. 1801261239-1809071239EST.

FDC 8/1477 ZOB PA. ROUTE ZOB. V12 ALLEGHENY (AGC) VOR/DME, PA TO JOHNSTOWN (JST) VORTAC, PA MEA 10000. 1801261235-1809071234EST.

FDC 7/9514 ZOB OH. ROUTE ZOB. V96 ANNTS, OH MCA 16000 SOUTHWESTBOUND. 1710201254-1806011254EST.

FDC 7/9185 ZOB WV. ROUTE ZOB ZDC ZTL. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 1709211731-1805031731EST.

FDC 7/8252 ZOB MD. ROUTE ZOB ZDC. V438 GRANTSVILLE (GRV) VOR/DME, MD TO FLINT, MD MEA 5500. 1711151449-1806271449EST.

FDC 7/8142 ZOB IN. ROUTE ZOB ZAU. V126, V92 BAGEL, IN TO EDGEE, OH MEA 5000. GSH VORTAC UNUSABLE. 1711151327-1806271327EST.

FDC 7/7983 ZOB MD. ROUTE ZOB ZDC. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231309-1804041309EST.

FDC 7/7980 ZOB MD. ROUTE ZOB ZDC. V214 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231307-1804041307EST.

FDC 7/7765 ZOB PA. ROUTE ZOB. V184 ERIE (ERI) VORTAC, PA TO TIDIOUTE (TDT) VORTAC, PA MEA 4000. 1709201456-1805021456EST.

FDC 7/7743 ZOB NY. ROUTE ZOB ZNY. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709201420-1805021420EST.

FDC 7/6833 ZOB OH. ROUTE ZOB. V542 YOUNGSTOWN (YNG) VORTAC, OH TO HAGAR, PA MEA 5000. 1712181352-1807301352EST.

FDC 7/6621 ZOB PA. ROUTE ZOB ZNY. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709191514-1805011514EST.

FDC 7/6116 ZOB NY. ROUTE ZOB. V164 BENEE, NY MCA 11000 NORTHBOUND. 1710171530-1805291530EST.

FDC 7/3692 ZOB WV. ROUTE ZOB. V144 MORGANTOWN (MGW) VORTAC, WV MCA 4600 SOUTHEASTBOUND. 1710122011-1805242011EST.

FDC 7/3423 ZOB NY. ROUTE ZOB. V501 WELLSVILLE (ELZ) VORTAC, NY TO BEEPS, NY MEA 5000 MOCA 4300. 1711281810-1807101810EST.

FDC 7/2166 ZOB OH. ROUTE ZOB. V98 WOCKY, OH MCA 10000 NORTHBOUND. 1712081627-1807201627EST.

FDC 7/1890 ZOB MI. ROUTE ZOB ZAU. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 1711071522-1806191522EST.

FDC 7/0253 ZOB PA. ROUTE ZOB. V469 JOHNSTOWN (JST) VORTAC, PA MCA 10000 WESTBOUND. 1710231245-1806041245EST.

FDC 7/0250 ZOB PA. ROUTE ZOB. V469 NESTO, PA TO JOHNSTOWN (JST) VORTAC, PA MEA 10000. 1710231243-1806041243EST.

FDC 7/0243 ZOB PA. ROUTE ZOB. V12 MILWO, PA TO JOHNSTOWN (JST) VORTAC, PA MEA 10000. 1710231239-1806041239EST.

FDC 7/0121 ZOB IN. ROUTE ZOB ZAU. V8 TWERP INT, OH TO GAREN INT, IN MOCA 2400. 1712062007-1807182007EST.

DENVER ARTCC

FDC 8/5354 ZDV CO. ROUTE ZDV. V361 ALLAN, CO MTA V361 NE TO V85 SE 16300. V361 ALLAN, CO TO BARGR, CO MEA 15500. 1802022312-1809142312EST.

FDC 8/5352 ZDV CO. ROUTE ZDV. V85 FIPSS, CO TO HYGEN, CO MEA 9000. V85 HYGEN, CO MTA V85 NW TO V220 SW 15400. V85 HYGEN, CO MCA 11800 NORTHWESTBOUND. V85 ALLAN, CO MCA 16000 NORTHWESTBOUND. V85 ALLAN, CO MTA V85 NW TO V361 SW 16300. 1802022259-1809142259EST.

FDC 8/5349 ZDV CO. ROUTE ZDV. V263 LIMEX, CO MCA 10000 SOUTHBOUND. V263 LIMEX, CO TO AKRON (AKO) VOR/DME, CO MOCA 7500. 1802022243-1809142243EST.

FDC 7/9800 ZDV CO. ROUTE ZDV. V220 HABRO, CO MCA 11300 SOUTHEASTBOUND. 1710201742-1806011741EST.

FDC 7/9796 ZDV CO. ROUTE ZDV. V328 HABRO, CO MCA 11300 SOUTHEASTBOUND. 1710201739-1806011738EST.

FDC 7/9789 ZDV CO. ROUTE ZDV. V421 ZEANS, CO TO LAZON, CO MEA 16500. 1710201736-1806011736EST.

FDC 7/8503 ZDV CO. ROUTE ZDV. V356 FIDLE, CO MCA 16500 NORTHEASTBOUND. 1708231725-1804041725EST.

FDC 7/8354 ZDV NE. ROUTE ZDV. V219 HAYES CENTER (HCT) VORTAC, NE R-048 TO YOZLE INT, NE MEA 7000. 1710191339-1805311339EST.

FDC 7/6807 ZDV CO. ROUTE ZDV. V95 ZEANS, CO TO LAZON, CO MEA 16500. 1708221218-1804031218EST.

FDC 7/6534 ZDV CO. ROUTE ZDV. V160 BLUE MESA (HBU) VOR/DME, CO TO MURFE INT, CO MEA 16400 MCA 13100 NORTHEASTBOUND. HBU VOR/DME RAISE MEA AND MCA. 1709191442-1805011442EST.

FDC 7/5368 ZDV NM. ROUTE ZDV ZAB. V389 FOGLE, NM MCA 15600 NORTHBOUND. 1710161848-1805281848EST.

FDC 7/1338 ZDV CO. ROUTE ZDV. V611 BLACK FOREST (BRK) VOR/DME, CO TO LIMEX, CO MEA 13000. 1710111224-1805231224EST.

FDC 7/0920 ZDV CO. ROUTE ZDV. V361 MONTROSE (MTJ) VOR/DME, CO TO ICIES, CO DUAL MEA 15000 NORTHEAST BOUND 10600 SOUTHWEST BOUND. 1710232111-1806042111EST.

FDC 7/0571 ZDV NM. ROUTE ZDV. V187 MISSY, NM TO RATTLESNAKE (RSK) VORTAC, NM DUAL MEA 9000 NORTHWEST BOUND 11000 SOUTHEAST BOUND. 1711061540-1806181540EST.

FDC 7/0473 ZDV NM. ROUTE ZDV. V210 FULLY, NM TO RATTLESNAKE (RSK) VORTAC, NM DUAL MEA 9000 EASTBOUND 12000 WESTBOUND. 1711061434-1806181434EST.

FORT WORTH ARTCC

FDC 9/2934 ZFW TX. FLIGHT RESTRICTION. DALLAS, TEXAS. PURSUANT TO 49 USC 40103(B), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS NATIONAL DEFENSE AIRSPACE . ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14, SECTION 91. 141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE FOLLOWING AREA(S) UNLESS OTHERWISE AUTHORIZED BY ATC WITHIN A 1 NMR OF 325321N/0964835W OR THE CVE085004. 8 UP TO AND INCLUDING 1500 FT AGL EFFECTIVE IMMEDIATELY UNTIL FURTHER NOTICE.

FDC 8/8179 ZFW OK. ROUTE ZFW. V77 FLECH INT, OK TO NEADS INT, OK MOCA 3000. 1801192004-1808312004EST.

FDC 8/1583 ZFW TX. ROUTE ZFW. V404 SNEED, TX TO CHILDRESS (CDS) VORTAC, TX MEA 4700. V404 SNEED, TX MCA 4700 NORTHWESTBOUND. 1801051503-1808171503EST.

FDC 8/1504 ZFW AR. ROUTE ZFW ZME. V573 MARKI, AR TO HOT SPRINGS (HOT) VOR/DME, AR MEA 3500NE 5500SW. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-110 AT MARKI UNUSABLE. 1801261404-1809071404EST.

FDC 7/8960 ZFW TX. ROUTE ZFW. V278 PLAINVIEW (PVW) VOR/DME, TX TO GUTHRIE (GTH) VORTAC, TX MEA 6000. GTH VOR CHANGEOVER POINT GTH R-275 AT 25 NM. 1709211512-1805031512EST.

FDC 7/8929 ZFW TX. ROUTE ZFW. V18 GUTHRIE (GTH) VORTAC, TX TO BEKLE, TX MEA 8500. GTH VOR RESTRICTED BELOW 8500. 1709211441-1805031441EST.

FDC 7/8919 ZFW TX. ROUTE ZFW. V102 GUTHRIE (GTH) VORTAC, TX TO SNEED, TX MEA 6000. GTH VOR CHANGEOVER POINT GTH R-071 AT 25NM. 1709211437-1805031437EST.

FDC 7/4304 ZFW TX. ROUTE ZFW. V14 LUBBOCK (LBB) VORTAC, TX TO CHILDRESS (CDS) VORTAC, TX MEA 5100. 1711291555-1807111554EST.

FDC 7/3466 ZFW TX. ROUTE ZFW ZKC. V402 BRISC, TX TO MITBEE (MMB) VORTAC, OK MEA 8000. 1711281840-1807101840EST.

FDC 7/3433 ZFW TX. ROUTE ZFW ZKC. V402 BRISC, TX TO MITBEE (MMB) VORTAC, OK MEA 8000. 1711281831-1807101831EST.

FDC 7/1766 ZFW TX. ROUTE ZFW ZAB. V114 DOGIN, TX TO CHILDRESS (CDS) VORTAC, TX MOCA 4900. 1709261310-1805081310EST.

FDC 7/1222 ZFW TX. ROUTE ZFW. V102 LUBBOCK (LBB) VORTAC, TX TO GUTHRIE (GTH) VORTAC, TX MOCA 6000. GTH VOR CHANGEOVER POINT GTH-257 AT 25NM. 1709251821-1805071821EST.

FDC 7/1220 ZFW TX. ROUTE ZFW. V278 GUTHRIE (GTH) VORTAC, TX TO NIFDE, TX MEA 8500. GTH VOR CHANGEOVER POINT GTH R-086 AT 45 NM. 1709251818-1805071818EST.

FDC 2/8646 ZFW TX. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED.

HONOLULU CERAP

FDC 7/9696 ZHN HI. ROUTE ZHN. V11 LNBRG, HI TO SWEEP, HI MEA 5400 NORTHBOUND. UPP VOR ESV R338/48/54/450. 1710201446-1806011446EST.

FDC 7/7794 ZHN HI. ROUTE ZHN. V5 KONA (KOA) VORTAC, HI TO MYNAH, HI MEA 5200. 1709071320-1804191320EST.

FDC 7/7792 ZHN HI. ROUTE ZHN. V1, V2 MAKEN, HI TO HARPO, HI MEA 6300. 1709071318-1804191318EST.

FDC 7/7778 ZHN HI. ROUTE ZHN. V1, V7 KONA (KOA) VORTAC, HI TO REEFS, HI MEA 5200. 1709071315-1804191315EST.

FDC 7/7755 ZHN HI. ROUTE ZHN. V20 KONA (KOA) VORTAC, HI TO ROBYN, HI MEA 5200. 1709071311-1804191311EST.

FDC 7/6998 ZHN HI. ROUTE ZHN. V2 CAMPS, HI TO HARPO, HI MOCA 2500. 1710041345-1805161345EST.

FDC 7/6997 ZHN HI. ROUTE ZHN. V21 CAMPS, HI TO HARPO, HI MOCA 2500. 1710041345-1805161345EST.

FDC 7/6996 ZHN HI. ROUTE ZHN. V2 KEIKI, HI TO CAMPS, HI MOCA 1600. 1710041345-1805161345EST.

FDC 7/6995 ZHN HI. ROUTE ZHN. V21 KEIKI, HI TO CAMPS, HI MOCA 1600. 1710041345-1805161345EST.

FDC 7/2154 ZHN HI. ROUTE ZHN. V15 RABAT, HI MCA 10000 WESTBOUND. 1709121943-1804241943EST.

HOUSTON ARTCC

FDC 8/1072 ZHU LA. ROUTE ZHU. V543 RYTHM, LA MCA 4200 NORTHEASTBOUND. 1801041326-1808161326EST.

FDC 7/6788 ZHU MS. ROUTE ZHU ZTL. V222 PICAN, MS TO MONROEVILLE (MVC) VORTAC, AL MEA 3000. 1708221211-1804031211EST.

FDC 7/6776 ZHU TX. ROUTE ZHU. V306 KUUPR, TX TO OFERS, LA MEA 2800. 1708221210-1804031210EST.

FDC 7/6565 ZHU TX. ROUTE ZHU. V556 JUNCTION (JCT) VORTAC, TX R-302 TO CHILD, TX MEA 5000. 1709191458-1805011458EST.

FDC 7/5360 ZHU MS. ROUTE ZHU. V20 GULFPORT (GPT) VORTAC, MS R-061 TO SEMMES (SJI) VORTAC, AL MEA 5000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711301455-1807121455EST.

FDC 7/3598 ZHU TX. ROUTE ZHU. V306 AMUSE INT, TX TO JUNCTION (JCT) VORTAC, TX MEA 5000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. JCT DME UNUSABLE BELOW 5000 MSL AT AMUSE INT. 1711282014-1807102014EST.

FDC 7/2909 ZHU TX. ROUTE ZHU. V548 COUTH, TX TO SEALY, TX NA. 1710251740-1806061740EST.

FDC 7/2905 ZHU TX. ROUTE ZHU. V194 COUTH, TX TO SEALY, TX NA. 1710251738-1806061738EST.

FDC 4/8712 ZHU TX. SPECIAL NOTICE. AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 1408271400-PERM.

FDC 2/8645 ZHU TX. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED.

INDIANAPOLIS ARTCC

FDC 8/2977 ZID KY. ROUTE ZID. V178 RENRO, KY MRA 11000. 1801301631-1809111631EST.

FDC 7/9160 ZID KY. ROUTE ZID ZME. V5 KEDLE, KY TO NEW HOPE (EWO) VOR/DME, KY MEA 2900. V5 BOWLING GREEN (BWG) VORTAC, KY TO KEDLE, KY NA. 1709081357-1804201357EST.

FDC 7/7905 ZID KY. ROUTE ZID. V53 IRVIN, KY TO LEXINGTON (HYK) VORTAC, KY MEA 4000. V53 IRVIN, KY MRA 6000. 1708231254-1804041254EST.

FDC 7/7898 ZID KY. ROUTE ZID. V517 LONDON (LOZ) VOR/DME, KY TO LOGIC, KY MEA 6000. V517 LOGIC, KY MCA 6000 SOUTHBOUND. 1708231252-1804041252EST.

FDC 7/7268 ZID IN. ROUTE ZID ZAU. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221541-1804031541EST.

FDC 7/7264 ZID IN. ROUTE ZID ZAU. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1708221537-1804031537EST.

FDC 7/7165 ZID KY. ROUTE ZID. V310 DARBY, KY MRA 5000. 1710041736-1805161736EST.

FDC 7/6933 ZID IN. ROUTE ZID ZAU. V51, V97 ZIPPY INT, IN TO COP MRA 5000. SHB VORTAC UNUSABLE. 1708221250-1804031250EST.

FDC 7/6557 ZID ROUTE ZID ZME. J6 SOPIE, TN TO BOWLING GREEN (BWG) VORTAC, KY NA. J6 BOWLING GREEN (BWG) VORTAC, KY TO CHARLESTON (HVQ) VORTAC, WV NA. BWG VOR UNUSABLE BEYOND 10 NM ALL ALTITUDES. 1709051839-1804171839EST.

FDC 7/5546 ZID ROUTE ZID. V115 HAZARD (AZQ) VOR/DME, KY TO CHARLESTON (HVQ) VORTAC, WV MEA 6000. 1712141326-1807261326EST.

FDC 7/5202 ZID KY. ROUTE ZID. V512 SACKO, IN TO LOUISVILLE (IIU) VORTAC, KY MEA 10000. 1710161404-1805281404EST.

FDC 7/5200 ZID KY. ROUTE ZID. V4 LOUISVILLE (IIU) VORTAC, KY R-264 TO COP MEA 10000. 1710161404-1805281404EST.

FDC 7/5196 ZID KY. ROUTE ZID. V171 LOUISVILLE (IIU) VORTAC, KY MCA 10000 NORTHWESTBOUND. V171 SCOTO, IN MCA 10000 SOUTHEASTBOUND. V171 LOUISVILLE (IIU) VORTAC, KY TO SCOTO, IN MOCA NA. 1710161402-1805281402EST.

FDC 7/5195 ZID KY. ROUTE ZID. V512 LOUISVILLE (IIU) VORTAC, KY MCA 10000 EASTBOUND. V512 CLEGG, KY MCA 10000 WESTBOUND. V512 LOUISVILLE (IIU) VORTAC, KY TO CLEGG, KY MOCA NA. 1710161401-1805281401EST.

FDC 7/5193 ZID KY. ROUTE ZID. V53 LOUISVILLE (IIU) VORTAC, KY MCA 10000 NORTHWESTBOUND. V53 HOUSE, IN MCA 10000 SOUTHEASTBOUND. V53 LOUISVILLE (IIU) VORTAC, KY TO HOUSE, IN MOCA NA. 1710161400-1805281400EST.

FDC 7/2525 ZID IN. ROUTE ZID. V512 SACKO, IN MCA 3500 SOUTHWESTBOUND. 1711271951-1807091951EST.

FDC 7/2157 ZID WV. ROUTE ZID. V133 PINEE, WV MCA 13000 SOUTHBOUND. 1709121944-1804241944EST.

FDC 7/1652 ZID WV. ROUTE ZID. V59 SOFTY, WV TO BECKLEY (BKW) VORTAC, WV NA ; BKW VOR R-161 UNUSABLE. 1711071412-1806191412EST.

FDC 7/1648 ZID WV. ROUTE ZID ZDC. V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE. 1711071409-1806191409EST.

FDC 7/1595 ZID WV. ROUTE ZID. V519 BLUEFIELD (BLF) VORTAC, WV TO BECKLEY (BKW) VORTAC, WV BKW VOR R-193 UNUSABLE; USE BLF R-010. 1711071321-1806191321EST.

FDC 7/0866 ZID ROUTE ZID. V140 BLUEFIELD (BLF) VORTAC, WV MCA 7000 EASTBOUND. 1710231903-1806041903EST.

FDC 7/0860 ZID ROUTE ZID ZDC. V140 BLUEFIELD (BLF) VORTAC, WV TO SOFTY, WV MEA 7000. V140 SOFTY, WV TO CASTE, VA NA. V140 CASTE, VA TO MONTEBELLO (MOL) VOR/DME, VA MEA 6000. 1710231903-1806041903EST.

JACKSONVILLE ARTCC

FDC 8/4931 ZJX SC. ROUTE ZJX ZTL. V325 COLUMBIA (CAE) VORTAC, SC TO ATHENS (AHN) VOR/DME, GA MEA 8000. 1801121342-1808241342EST.

FDC 8/2408 ZJX SC. ROUTE ZJX. V259 CLETA, SC TO GRAND STRAND (CRE) VORTAC, SC NA. 1801291628-1809101628EST.

FDC 8/2361 ZJX SC. ROUTE ZJX. V259 FLORENCE (FLO) VORTAC, SC TO CLETA, SC MEA 3000. 1801291438-1809101438EST.

FDC 8/2357 ZJX NC. ROUTE ZJX. V136 WILDS, NC TO GRAND STRAND (CRE) VORTAC, SC NA. 1801291435-1809101435EST.

FDC 8/2333 ZJX SC. ROUTE ZJX. V53 CHARLESTON (CHS) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2100. 1801291318-1809101318EST.

FDC 7/9114 ZJX SC. ROUTE ZJX ZTL. J47 COLUMBIA (CAE) VORTAC, SC TO SPARTANBURG (SPA) VORTAC, SC NA. 1709211711-1805031711EST.

FDC 7/8097 ZJX GA. ROUTE ZJX. V159 PECAN (PZD) VORTAC, GA TO SAWES, GA NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1709201817-1805021817EST.

FDC 7/8016 ZJX FL. ROUTE ZJX. V267 HABLE, GA TO BAXLY, GA MEA 5000. 1711021621-1806141621EST.

FDC 7/8015 ZJX FL. ROUTE ZJX. V267 ORLANDO (ORL) VORTAC, FL TO PAOLA, FL DUAL MEA 1900 SOUTHBOUND, 2800 NORTHBOUND. 1711021621-1806141621EST.

FDC 7/7986 ZJX SC. ROUTE ZJX ZDC. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1709201707-1805021707EST.

FDC 7/7974 ZJX SC. ROUTE ZJX ZDC. V1 INLET, SC TO WALLO, NC NA. 1709201703-1805021703EST.

FDC 7/6640 ZJX AL. ROUTE ZJX ZTL. V521, V7 WIREGRASS (RRS) VORTAC, AL R-331 TO BANBI INT, AL NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RRS VORTAC R-331 UNUSABLE BEYOND 6 NM. 1712012008-1807132008EST.

FDC 7/6382 ZJX FL. ROUTE ZJX. V441 NITTS, FL MCA 4000 SOUTHBOUND. 1710171821-1805291821EST.

FDC 7/6376 ZJX FL. ROUTE ZJX. V579 NITTS, FL MCA 4000 SOUTHBOUND. 1710171820-1805291820EST.

FDC 7/5786 ZJX ROUTE ZJX ZTL. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1712141833-1807261833EST.

FDC 7/5544 ZJX SC. ROUTE ZJX ZTL. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1712141317-1807261317EST.

FDC 7/5341 ZJX FL. ROUTE ZJX ZMA. V97 ST PETERSBURG (PIE) VORTAC, FL TO DARBS INT, FL MEA 2000 SE, 8000 NW DARBS MCA 7000 NW. V97 DARBS INT, FL TO COP MEA 8000. V97 COP TO CLAMP INT, FL MEA 8000. V97 CLAMP INT, FL TO HEVVN INT, FL MEA 8000 SE, 6000 NW. V97 HEVVN INT, FL TO ADDAX INT, FL MEA 8000 SE, 3000 NW. V97 ADDAX INT, FL TO SEMINOLE (SZW) VORTAC, FL MEA 8000 SE, 2000 NW. PIE VORTAC FLIGHT CHECK RESTRICTION. 1710161741-1805281741EST.

FDC 7/5255 ZJX SC. ROUTE ZJX ZTL. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1712131755-1807251755EST.

FDC 7/0303 ZJX GA. ROUTE ZJX. V154 LOTTS, GA MRA 9000. 1710231351-1806041351EST.

FDC 7/0241 ZJX GA. ROUTE ZJX. V417 ALLENDALE (ALD) VOR, SC R-097 TO CHARLESTON (CHS) VORTAC, SC R-282 CHANGE OVER POINT STOAS. 1710231237-1806041237EST.

FDC 4/5111 ZJX FL. SPECIAL NOTICE. DEPARTURES FROM ORLANDO TERMINAL AIRSPACE WITH ROUTES TRHOUGH MIAMI CENTER MUST ADDRESS THEIR FLIGHT PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE ADDRESSED TO MIAMI CENTER. 1410291753-PERM.

KANSAS CITY ARTCC

FDC 8/5690 ZKC NE. ROUTE ZKC ZMP. V307 PAWNEE CITY (PWE) VORTAC, NE R-189 TO ALMAS INT, KS MOCA 3000. 1801161418-1808281418EST.

FDC 7/9667 ZKC IA. ROUTE ZKC ZAU. J233 KIRKSVILLE (IRK) VORTAC, MO TO WATERLOO (ALO) VOR/DME, IA MAA 27000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1710201418-1806011418EST.

FDC 7/7132 ZKC MO. ROUTE ZKC. V527 JENKY, MO MCA 4000 SOUTHWESTBOUND. 1712191905-1807311905EST.

FDC 7/6764 ZKC KS. ROUTE ZKC. V307 ALMAS, KS MCA 5000 NORTHEASTBOUND. 1708221208-1804031208EST.

FDC 7/5780 ZKC ROUTE ZKC. V12 COLUMBIA (COU) VOR/DME, MO TO FORISTELL (FTZ) VORTAC, MO NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1712141829-1807261829EST.

FDC 7/3504 ZKC MO. ROUTE ZKC. V175 HALLSVILLE (HLV) VORTAC, MO TO MACON (MCM) VOR/DME, MO MEA 3100. 1710261739-1806071739EST.

FDC 7/3425 ZKC KS. ROUTE ZKC. V502 DISKS, KS MCA 5000 SOUTHEASTBOUND. 1711281815-1807101815EST.

FDC 7/3028 ZKC KS. ROUTE ZKC. V551 SALINA (SLN) VORTAC, KS TO MANKATO (TKO) VORTAC, KS MEA 6000. SLN VORTAC MCA V551 4200 NORTHWESTBOUND. SLN VORTAC RESTRICTIONS. 1708291820-1804101820EST.

FDC 7/3023 ZKC KS. ROUTE ZKC. V532 SALINA (SLN) VORTAC, KS TO STEEL, NE MEA 6000. SLN VORTAC MCA V532 4200 NORTHEASTBOUND. V532 STEEL, NE TO LINCOLN (LNK) VORTAC, NE MEA 5000. SLN VORTAC RESTRICTION. 1708291813-1804101813EST.

FDC 7/3021 ZKC KS. ROUTE ZKC. V553 SALINA (SLN) VORTAC, KS TO PAWNEE CITY (PWE) VORTAC, NE MEA 3400. URAVY MRA 6000. HURDO MRA 6000. SLN VORTAC RESTRICTIONS. 1708291811-1804101811EST.

LOS ANGELES ARTCC

FDC 7/8321 ZLA CA. ROUTE ZLA. V485 HENER, CA MCA 6500 NORTHWESTBOUND. 1711151520-1806271520EST.

FDC 7/6885 ZLA CA. ROUTE ZLA. T249 SANTA MONICA (SMO) VOR/DME, CA MCA 3000 NORTHBOUND. 1712181536-1807301536EST.

FDC 7/6883 ZLA CA. ROUTE ZLA. T247 SANTA MONICA (SMO) VOR/DME, CA MCA 3000 NORTHBOUND. 1712181535-1807301535EST.

FDC 7/6879 ZLA CA. ROUTE ZLA. T245 SANTA MONICA (SMO) VOR/DME, CA MCA 3000 NORTHBOUND. 1712181534-1807301534EST.

FDC 7/6805 ZLA CA. ROUTE ZLA. V64 TUSTI, CA MCA 5000 EASTBOUND. 1708221217-1804031217EST.

FDC 7/5704 ZLA CA. ROUTE ZLA. V459 LOPES, CA TO WRING, CA MEA 8500. 1711131245-1806251245EST.

FDC 7/5427 ZLA CA. ROUTE ZLA. V372 KAYOH, CA MCA 8000 EASTBOUND. 1711301641-1807121641EST.

FDC 7/5425 ZLA CA. ROUTE ZLA. V283 KAYOH, CA MCA 8000 EASTBOUND. 1711301637-1807121637EST.

FDC 7/5423 ZLA CA. ROUTE ZLA. V64 COREL, CA MCA 8000 EASTBOUND. 1711301634-1807121634EST.

FDC 7/3660 ZLA CA. ROUTE ZLA. V442 PARADISE (PDZ) VORTAC, CA TO APLES INT, CA MEA 10000 EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711282111-1807102111EST.

FDC 7/0535 ZLA CA. ROUTE ZLA. V394 APLES, CA MCA 9600 SOUTHWESTBOUND. 1710231555-1806041555EST.

FDC 7/0532 ZLA CA. ROUTE ZLA. V210 APLES, CA MCA 9600 SOUTHWESTBOUND. 1710231553-1806041553EST.

MEMPHIS ARTCC

FDC 8/1508 ZME AR. ROUTE ZME ZFW. V573 MARKI, AR TO HOT SPRINGS (HOT) VOR/DME, AR MEA 3500NE 5500SW. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-110 AT MARKI UNUSABLE. 1801261411-1809071411EST.

FDC 8/1506 ZME AR. ROUTE ZME. V534 FORT SMITH (FSM) VORTAC, AR TO DRANO, AR MEA 2600W 4500E. V534 DRANO, AR TO SCRAN, AR MEA 3500W 4500E. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-037 NA AT DRANO, PGO RADIAL-049 NA AT SCRAN. 1801261408-1809071407EST.

FDC 8/1502 ZME AR. ROUTE ZME. V74 FORT SMITH (FSM) VORTAC, AR TO CHARR, AR MEA 2500W 4500E. V74 CHARR, AR TO MAGGA, AR MEA 4000W 4500E. PGO VORTAC RADIALS UNUSABLE BEYOND SERVICE VOLUME PGO RADIAL-037 NA AT CHARR, PGO RADIAL-049 NA AT MAGGA. 1801261401-1809071401EST.

FDC 8/0726 ZME AR. ROUTE ZME. V532 BLURB, AR MCA 5500 EASTBOUND. 1801031807-1808151807EST.

FDC 7/9180 ZME TN. ROUTE ZME. V94 VALER, TN TO TEACH, TN NA. V94 TEACH, TN TO BOWLING GREEN (BWG) VORTAC, KY MEA 10000. 1709081408-1804201408EST.

FDC 7/7136 ZME AR. ROUTE ZME. V527 ROVER, AR MCA 9500 NORTHWESTBOUND. 1712191911-1807311911EST.

FDC 7/7134 ZME AR. ROUTE ZME. V527 DANIL, AR TO SCRAN, AR MOCA 3600. 1712191908-1807311908EST.

FDC 7/6721 ZME AR. ROUTE ZME. V71 HAAWK, AR MCA 10000 NORTHBOUND. 1708221156-1804031156EST.

FDC 7/6553 ZME ROUTE ZME ZID. J6 SOPIE, TN TO BOWLING GREEN (BWG) VORTAC, KY NA. J6 BOWLING GREEN (BWG) VORTAC, KY TO CHARLESTON (HVQ) VORTAC, WV NA. BWG VOR UNUSABLE BEYOND 10 NM ALL ALTITUDES. 1709051838-1804171838EST.

MIAMI ARTCC

FDC 8/8014 ZMA FL. ROUTE ZMA. V159 NITNY, FL MCA 3000 NORTHBOUND. 1801191627-1808311627EST.

FDC 8/4379 ZMA FL. ROUTE ZMA. V437 SUBER INT, FL TO HOTAR INT, FL MRA 8000 AT SUBER NORTHBOUND. 1801111518-1808231518EST.

FDC 8/2238 ZMA FL. ROUTE ZMA. V7 DOLPHIN (DHP) VORTAC, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 2300. 1801081354-1808201354EST.

FDC 7/8558 ZMA FL. ROUTE ZMA. V537 PRESK, FL MCA 4000 NORTHWESTBOUND. 1709071818-1804191818EST.

FDC 7/7936 ZMA FL. ROUTE ZMA. V531 SHEDS, FL TO BAIRN, FL MEA 8000. 1712211858-1808021858EST.

FDC 7/7855 ZMA FL. ROUTE ZMA. V529 SWAGS, FL TO LA BELLE (LBV) VORTAC, FL MEA 5700. 1708231216-1804041216EST.

FDC 7/7827 ZMA FL. ROUTE ZMA. V35 CURVE, FL MCA 5000 NORTHWESTBOUND. 1712211404-1808021404EST.

FDC 7/7826 ZMA FL. ROUTE ZMA. V35 DEEDS, FL MCA 5000 SOUTHEASTBOUND. 1712211404-1808021404EST.

FDC 7/6829 ZMA FL. ROUTE ZMA. V35 DEEDS, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 4000. 1712181344-1807301344EST.

FDC 7/6358 ZMA FL. ROUTE ZMA. V492, V97 LA BELLE (LBV) VORTAC, FL TO ST PETERSBURG (PIE) VORTAC, FL MEA 5000 GNSS 2000. 1710171812-1805291812EST.

FDC 7/5346 ZMA FL. ROUTE ZMA ZJX. V97 ST PETERSBURG (PIE) VORTAC, FL TO DARBS INT, FL MEA 2000 SE, 8000 NW DARBS MCA 7000 NW. V97 DARBS INT, FL TO COP MEA 8000. V97 COP TO CLAMP INT, FL MEA 8000. V97 CLAMP INT, FL TO HEVVN INT, FL MEA 8000 SE, 6000 NW. V97 HEVVN INT, FL TO ADDAX INT, FL MEA 8000 SE, 3000 NW. V97 ADDAX INT, FL TO SEMINOLE (SZW) VORTAC, FL MEA 8000 SE, 2000 NW. PIE VORTAC FLIGHT CHECK RESTRICTION. 1710161743-1805281743EST.

FDC 7/2523 ZMA FL. ROUTE ZMA. V509 ST PETERSBURG (PIE) VORTAC, FL TO CROWD, FL MOCA 2700. 1711271932-1807091931EST.

FDC 7/1911 ZMA FL. ROUTE ZMA. V35 ST PETERSBURG (PIE) VORTAC, FL TO SABEE, FL MEA 3000 GNSS 2000. 1709121701-1804241701EST.

FDC 4/5104 ZMA FL. SPECIAL NOTICE. DEPARTURES FROM ORLANDO TERMINAL AIRSPACE WITH ROUTES TRHOUGH MIAMI CENTER MUST ADDRESS THEIR FLIGHT PLANS TO JACKSONVILLE CENTER ONLY. FPL MESSAGES SHOULD NOT BE ADDRESSED TO MIAMI CENTER. 1410291740-PERM.

MINNEAPOLIS ARTCC

FDC 8/8237 ZMP MN. ROUTE ZMP. V175 ROSEAU (ROX) VOR/DME, MN TO U. S. BORDER MOCA 2600. 1801192233-1808312233EST.

FDC 8/5687 ZMP NE. ROUTE ZMP ZKC. V307 PAWNEE CITY (PWE) VORTAC, NE R-189 TO ALMAS INT, KS MOCA 3000. 1801161412-1808281412EST.

FDC 7/9083 ZMP MN. ROUTE ZMP. V161, V82 BRAINERD (BRD) VORTAC, MN TO GOLLF, MN MEA 7000. V161, V82 GOLLF, MN TO GOPHER (GEP) VORTAC, MN MEA 3000. BRD R-156 UNUSABLE BLO 7000. V161, V82 GOLLF, MN MCA 7000 NORTHBOUND. 1709081336-1804201336EST.

FDC 7/8506 ZMP MN. ROUTE ZMP. V412 REDWOOD FALLS (RWF) VOR/DME, MN TO FLYING CLOUD (FCM) VOR/DME, MN MEA 4000. 1708231727-1804041727EST.

FDC 7/8263 ZMP MI. ROUTE ZMP ZAU. V450 RABEE, WI TO MOTAN, MI MEA 3500. MKG VOR MKG R-313 UNUSABLE BELOW 3500 BEYOND 25NM TO COP. 1708231511-1804041511EST.

FDC 7/7228 ZMP WI. ROUTE ZMP. V413 BITLR, WI TO GOPHER (GEP) VORTAC, MN MEA 3500. 1710181257-1805301257EST.

FDC 7/7223 ZMP MN. ROUTE ZMP. V510 GOPHER (GEP) VORTAC, MN TO BITLR, WI MEA 3500. 1710181255-1805301255EST.

FDC 7/6974 ZMP IL. ROUTE ZMP ZAU. J89 BADGER (BAE) VORTAC, WI TO DULUTH (DLH) VORTAC, MN NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BAE VORTAC UNUSABLE. 1710041301-1805161300EST.

FDC 7/6747 ZMP WI. ROUTE ZMP. V345 EAU CLAIRE (EAU) VORTAC, WI TO HAYWARD (HYR) VOR/DME, WI MEA 8000. 1708221157-1804031157EST.

FDC 7/6397 ZMP WI. ROUTE ZMP. V177 WAUSAU (AUW) VORTAC, WI TO HAYWARD (HYR) VOR/DME, WI NA. 1708211830-1804021830EST.

FDC 7/5506 ZMP MN. ROUTE ZMP. V161 INTERNATIONAL FALLS (INL) VOR/DME, MN R-294 TO KRANG INT, DME FROM INL VOR/DME NOT AVAILABLE. V218 INTERNATIONAL FALLS (INL) VOR/DME, MN R-176 TO SQEAK INT, MN - DME FROM INL VOR/DME NOT AVAILABLE. INL VOR/DME DME BEYOND SERVICE VOLUME. 1709012203-1804132143EST.

FDC 7/3948 ZMP WI. ROUTE ZMP. V26 EDGRR, WI MCA 6000 EASTBOUND. 1710271433-1806081433EST.

FDC 7/3877 ZMP IA. ROUTE ZMP. V175 SIOUX CITY (SUX) VORTAC, IA TO WORTHINGTON (OTG) VOR/DME, MN MEA 6000. 1709141538-1804261538EST.

FDC 7/3505 ZMP MN. ROUTE ZMP. V175 REDWOOD FALLS (RWF) VOR/DME, MN TO ALEXANDRIA (AXN) VOR/DME, MN MEA 3600. 1710261739-1806071739EST.

FDC 7/1913 ZMP MI. ROUTE ZMP ZAU. V271 MUSKEGON (MKG) VORTAC, MI R-353 TO WELKO, MI NA. 1711071540-1806191540EST.

FDC 7/0107 ZMP WI. ROUTE ZMP. V177 HAYWARD (HYR) VOR/DME, WI TO DULUTH (DLH) VORTAC, MN NA. 1712061954-1807181954EST.

FDC 7/0104 ZMP WI. ROUTE ZMP. V413 IRONWOOD (IWD) VORTAC, MI TO EAU CLAIRE (EAU) VORTAC, WI MEA 8000. 1712061951-1807181951EST.

NEW YORK ARTCC

FDC 8/4369 ZNY NJ. ROUTE ZNY. V273 FALLZ, NJ TO HUGUENOT (HUO) VOR/DME, NY MEA 3400. 1802011329-1809131329EST.

FDC 8/2331 ZNY VA. ROUTE ZNY ZDC. J227 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1801291316-1809101316EST.

FDC 8/2329 ZNY VA. ROUTE ZNY ZDC. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1801291313-1809101313EST.

FDC 7/9768 ZNY MD. ROUTE ZNY. V378 BELAY, MD MCA 9500 NORTHEASTBOUND. 1710201701-1806011701EST.

FDC 7/8714 ZNY MD. ROUTE ZNY ZDC. V143 HYPER, MD TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1710191906-1805311906EST.

FDC 7/8711 ZNY MD. ROUTE ZNY ZDC. V39 HYPER, MD TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1710191906-1805311906EST.

FDC 7/8068 ZNY ROUTE ZNY. V3, V419 HARRS, PA MRA 5000. 1709201758-1805021758EST.

FDC 7/8063 ZNY ROUTE ZNY. V3, V419 BIGGY, NJ MRA 5000. 1709201741-1805021741EST.

FDC 7/8037 ZNY PA. ROUTE ZNY ZDC. V147 YARDLEY (ARD) VOR/DME, PA TO EAST TEXAS (ETX) VOR/DME, PA MEA 5000. ARD VOR/DME R-300 TO R-353 UNUSABLE BELOW 5000. 1709201734-1805021734EST.

FDC 7/7874 ZNY NJ. ROUTE ZNY ZDC. J225 CEDAR LAKE (VCN) VOR/DME, NJ TO KENNEDY (JFK) VOR/DME, NY MAA 45000. 1712211525-1808021525EST.

FDC 7/7870 ZNY NJ. ROUTE ZNY ZDC. V312 WOODSTOWN (OOD) VORTAC, NJ TO COYLE (CYN) VORTAC, NJ MAA 17500. 1712211523-1808021523EST.

FDC 7/7741 ZNY NY. ROUTE ZNY ZOB. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709201418-1805021418EST.

FDC 7/7715 ZNY NY. ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO STONYFORK (SFK) VOR/DME, PA ULW R-229 UNUSABLE BLO 10000. USE SFK R-044. 1709201409-1805021409EST.

FDC 7/7713 ZNY PA. ROUTE ZNY. V12, V162 HARRISBURG (HAR) VORTAC, PA TO BOBSS, PA NA. V12 HARRISBURG (HAR) VORTAC, PA TO KUPPS, PA NA . HAR VOR R-097 - R-107 UNUSABLE BYD 10NM. 1709201408-1805021407EST.

FDC 7/7663 ZNY NY. ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-041 MEA 10000. 1709201241-1805021241EST.

FDC 7/7661 ZNY NY. ROUTE ZNY. V270 ELMIRA (ULW) VOR/DME, NY TO BINGHAMTON (CFB) VORTAC, NY ULW R-096 UNUSABLE BLO 10000. USE CFB R-275. 1709201235-1805021235EST.

FDC 7/7657 ZNY NY. ROUTE ZNY. V147 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-141 MEA 10000. 1709201233-1805021233EST.

FDC 7/7175 ZNY PA. ROUTE ZNY. V457 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1710041744-1805161744EST.

FDC 7/7172 ZNY PA. ROUTE ZNY. V93 VINNY, PA TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1710041739-1805161739EST.

FDC 7/7159 ZNY NY. ROUTE ZNY. V374 GAYEL, NY MCA 10000 NORTHWESTBOUND. 1710041730-1805161730EST.

FDC 7/6626 ZNY PA. ROUTE ZNY ZOB. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1709191518-1805011518EST.

FDC 7/6044 ZNY PA. ROUTE ZNY. V474 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1712151345-1807271345EST.

FDC 7/6041 ZNY PA. ROUTE ZNY. V184 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1712151339-1807271339EST.

FDC 7/6037 ZNY PA. ROUTE ZNY. V474 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1712151336-1807271336EST.

FDC 7/6035 ZNY PA. ROUTE ZNY. V184 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1712151331-1807271331EST.

FDC 7/5862 ZNY NY. ROUTE ZNY. V31 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-178 UNUSABLE BLO 10000. 1710031321-1805151321EST.

FDC 7/5856 ZNY NY. ROUTE ZNY ZOB. V36 BURST, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1710031316-1805151316EST.

FDC 7/5847 ZNY NY. ROUTE ZNY ZOB. V147 ROCHESTER (ROC) VOR/DME, NY TO COP ULW R-337 MEA 10000. 1710031309-1805151309EST.

FDC 7/5842 ZNY NY. ROUTE ZNY ZOB. V31 ELMIRA (ULW) VOR/DME, NY TO BEEPS, NY MEA 10000. 1710031232-1805151232EST.

FDC 7/1116 ZNY PA. ROUTE ZNY. V499 MARRC, PA TO MEGSS, PA MEA 8000. 1711201355-1807021355EST.

FDC 7/1112 ZNY PA. ROUTE ZNY. V499 CHLSE, PA TO MARRC, PA MEA 6000. 1711201353-1807021353EST.

OAKLAND ARTCC

FDC 8/7948 ZOA ROUTE ZOA. A222 POHNPEI (PNI) NDB/DME, UNDEFINED TO AXTEN, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1801191421-1808311421EST.

FDC 7/7879 ZOA CA. ROUTE ZOA. V244 NIKOL, CA TO COALDALE (OAL) VORTAC, NV MEA 13000. 1708231245-1804041245EST.

FDC 7/5762 ZOA ROUTE ZOA ZSE. V195 FORTUNA (FOT) VORTAC, CA TO RED BLUFF (RBL) VORTAC, CA CHANGE OVER POINT FOT 40 NM. 1711131329-1806251329EST.

FDC 7/4947 ZOA CA. ROUTE ZOA. V113 PANOCHE (PXN) VORTAC, CA TO LINDEN (LIN) VOR/DME, CA NA. 1712131335-1807251334EST.

FDC 7/4315 ZOA CA. ROUTE ZOA. V244 ALTAM, CA TO NIKOL, CA NA. 1711291608-1807111608EST.

SALT LAKE CITY ARTCC

FDC 8/1587 ZLC ID. ROUTE ZLC. V500 REAPS, ID MCA 15400 WESTBOUND. 1801051520-1808171519EST.

FDC 8/1074 ZLC OR. ROUTE ZLC. V500 HOSTS, OR TO PARMO, ID MEA 11700, COP MOVED TO HOSTS. 1801041330-1808161330EST.

FDC 7/6137 ZLC OR. ROUTE ZLC. J153 ROME (REO) VOR/DME, OR TO BAKER CITY (BKE) VOR/DME, OR COP AT BKE R-161 15NM. 1710031755-1805151755EST.

FDC 7/6132 ZLC ROUTE ZLC. V231 MISSOULA (MSO) VOR/DME, MT TO ARLEE, MT MEA 9700. 1710031748-1805151748EST.

FDC 7/5281 ZLC MT. ROUTE ZLC. V187 GREAT FALLS (GTF) VORTAC, MT R-106 TO ZERZO INT, MT MEA 13000. GTF VOR UNUSABLE R-106 UNUSABLE BELOW 13000. 1712131910-1807251905EST.

FDC 7/1905 ZLC NV. ROUTE ZLC. J523 ELY (ELY) VOR/DME, NV R-114 UNUSABLE BYD 20NM. 1709121656-1804241656EST.

SEATTLE ARTCC

FDC 8/5098 ZSE WA. AIRSPACE OAK HARBOR, WA HIGH INTENSITY LGT DEMONSTRATION WI AN AREA DEFINED AS 481845N1223755W OR THE PENN COVE /CVV/ VORTAC 023 RADIAL AT 5. 5NM, SFC-12000FT. ILLUMINATION MAY OCCUR BEYOND THESE DISTANCES. WHIDBEY ATCT /NUW/ TELEPHONE 360-257-2887 IS THE CDN FAC 1802100100-1802100600.

FDC 8/2450 ZSE WA. ROUTE ZSE. V187 THICK, WA TO OLYMPIA (OLM) VORTAC, WA NA. TCM VORTAC DECOMMISSIONED. 1801291707-1809101707EST.

FDC 7/8292 ZSE OR. ROUTE ZSE. V121 NORTH BEND (OTH) VOR/DME, OR R-093 TO ROSEBURG (RBG) VOR/DME, OR MEA 6000. OTH VOR. 1709071627-1804191627EST.

FDC 7/6139 ZSE WA. ROUTE ZSE. V187 ORTIN, WA TO MCCHORD (TCM) VORTAC, WA MEA 8000. 1710031758-1805151758EST.

FDC 7/5756 ZSE ROUTE ZSE ZOA. V195 FORTUNA (FOT) VORTAC, CA TO RED BLUFF (RBL) VORTAC, CA CHANGE OVER POINT FOT 40 NM. 1711131326-1806251326EST.

FDC 7/0023 ZSE WA. ROUTE ZSE. V4 BLAKO INT, WA MRA 8500. 1712061834-1807181834EST.

WASHINGTON ARTCC

FDC 8/6451 ZDC NC. ROUTE ZDC. V1 WALLO, NC TO ZAGGY, NC NA. 1801171358-1808291358EST.

FDC 8/6055 ZDC NC. ROUTE ZDC. V45 NEW BERN (EWN) VOR/DME, NC TO BRADE, NC NA. 1801162145-1808282145EST.

FDC 8/6053 ZDC NC. ROUTE ZDC. V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC NA. 1801162128-1808282128EST.

FDC 8/6050 ZDC NC. ROUTE ZDC. V70 BEULA, NC TO PEARS, NC NA. 1801162122-1808282122EST.

FDC 8/6048 ZDC NC. ROUTE ZDC. V157 FAYETTEVILLE (FAY) VOR/DME, NC TO TAR RIVER (TYI) VORTAC, NC NA. 1801162113-1808282113EST.

FDC 8/6043 ZDC NC. ROUTE ZDC. V472 ZAGGY, NC TO KINSTON (ISO) VORTAC, NC NA. 1801162104-1808282103EST.

FDC 8/2325 ZDC VA. ROUTE ZDC ZNY. J220 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1801291310-1809101310EST.

FDC 8/2323 ZDC VA. ROUTE ZDC ZNY. J227 ARMEL (AML) VOR/DME, VA R-009 UNUSEABLE BEYOND 74NM. 1801291307-1809101307EST.

FDC 7/9174 ZDC WV. ROUTE ZDC ZOB ZTL. Q103 RICCS, WV TO PULASKI (PSK) VORTAC, VA SINGLE DIRECTION OPERATIONS, SOUTHBOUND ONLY. 1709211727-1805031727EST.

FDC 7/8712 ZDC MD. ROUTE ZDC ZNY. V143 HYPER, MD TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1710191906-1805311906EST.

FDC 7/8710 ZDC MD. ROUTE ZDC ZNY. V39 HYPER, MD TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1710191906-1805311906EST.

FDC 7/8254 ZDC MD. ROUTE ZDC ZOB. V438 GRANTSVILLE (GRV) VOR/DME, MD TO FLINT, MD MEA 5500. 1711151452-1806271452EST.

FDC 7/8031 ZDC PA. ROUTE ZDC ZNY. V147 YARDLEY (ARD) VOR/DME, PA TO EAST TEXAS (ETX) VOR/DME, PA MEA 5000. ARD VOR/DME R-300 TO R-353 UNUSABLE BELOW 5000. 1709201732-1805021732EST.

FDC 7/7988 ZDC MD. ROUTE ZDC ZOB. V8 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231311-1804041311EST.

FDC 7/7984 ZDC SC. ROUTE ZDC ZJX. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1709201705-1805021705EST.

FDC 7/7978 ZDC MD. ROUTE ZDC ZOB. V214 GRANTSVILLE (GRV) VOR/DME, MD TO MARTINSBURG (MRB) VORTAC, WV MEA 5500. 1708231305-1804041305EST.

FDC 7/7971 ZDC SC. ROUTE ZDC ZJX. V1 INLET, SC TO WALLO, NC NA. 1709201702-1805021702EST.

FDC 7/7875 ZDC NJ. ROUTE ZDC ZNY. J225 CEDAR LAKE (VCN) VOR/DME, NJ TO KENNEDY (JFK) VOR/DME, NY MAA 45000. 1712211525-1808021525EST.

FDC 7/7871 ZDC NJ. ROUTE ZDC ZNY. V312 WOODSTOWN (OOD) VORTAC, NJ TO COYLE (CYN) VORTAC, NJ MAA 17500. 1712211523-1808021523EST.

FDC 7/7161 ZDC NJ. ROUTE ZDC. V479 WILJR, NJ TO MENGE, NJ MEA 4000. 1710041733-1805161733EST.

FDC 7/6993 ZDC VA. ROUTE ZDC. V376 GRUBY, VA TO IRONS, MD MEA 3000. 1710041342-1805161342EST.

FDC 7/3334 ZDC NC. ROUTE ZDC. V296 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND. 1710261304-1806071304EST.

FDC 7/2891 ZDC NC. ROUTE ZDC. V54 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND. 1710251727-1806061727EST.

FDC 7/2397 ZDC MD. ROUTE ZDC. V31 ARUYE, MD MCA 6000 NORTHWESTBOUND. 1711271639-1807091639EST.

FDC 7/2240 ZDC NC. ROUTE ZDC. V56 WALLO, NC TO BEULA, NC MEA 7000. 1712081748-1807201748EST.

FDC 7/1606 ZDC WV. ROUTE ZDC ZID. V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE. 1711071327-1806191327EST.

FDC 7/0861 ZDC ROUTE ZDC ZID. V140 BLUEFIELD (BLF) VORTAC, WV TO SOFTY, WV MEA 7000. V140 SOFTY, WV TO CASTE, VA NA. V140 CASTE, VA TO MONTEBELLO (MOL) VOR/DME, VA MEA 6000. 1710231903-1806041903EST.

FDC 7/0288 ZDC ROUTE ZDC. V70 WILMINGTON (ILM) VORTAC, NC TO BEULA, NC NA. 1710101419-1805221419EST.

FDC 7/0286 ZDC NC. ROUTE ZDC. V213 WILMINGTON (ILM) VORTAC, NC TO WALLO, NC NA. 1710101417-1805221417EST.

FDC 7/0257 ZDC VA. ROUTE ZDC. V469 EXRAS, VA MCA 10000 NORTHBOUND. 1710231247-1806041247EST.

FDC 7/0246 ZDC WV. ROUTE ZDC. V469 BOIER, WV MCA 10000 SOUTHEASTBOUND. 1710231241-1806041241EST.

Part 1. FDC NOTAMs

Section 2. Airport, Facility and Procedural NOTAMs

Shaded text indicates new or revised NOTAMs.

Section 2

Content Criteria

All public use airports have distant NOTAM distribution.

Airport Data:	Abandonments (If currently listed in Airport/Facility Directory) Openings Closings
Airport Operating Restrictions:	ARFF ACR
Runway Data: (Hard Surface Only).	Openings Closings Commissionings Permanent Closures Ident Changes Length Width Surface Composition Changes Displaced Thresholds (Implementation and Changes)
Runway Edge Light Systems	Commissionings Changes Outages (with effective dates) Pilot Control (Commissionings/Decommissionings, Outages (with effective dates))
Approach Light Systems	Commissionings Changes Decommissionings Outages (with effective dates) Pilot Control (Commissionings/Decommissionings, Outages (with effective dates))

NAVAIDS, COMMUNICATIONS, OTHER SERVICES	
Navigational Facilities	Commissionings (including Ident and Frequency) Decommissionings (including Ident and Frequency) Frequency changes Changes in monitoring facility and/or status Restrictions Outages (with effective dates)
Airport Traffic Control Towers	Commissionings (including frequencies) Hours of operation Decommissionings
Flight Service Stations	Commissionings Decommissionings Hours of operation Commissionings/Decommissionings of RCOs Changes in monitoring status of RCOs Outages of RCOs (with effective dates)
Weather	AWOS (system and frequency)

ALABAMA

AUBURN

Auburn University Rgnl

FDC 8/6855 AUO IAP AUBURN UNIVERSITY RGNL, AUBURN, AL. VOR-A, AMDT 8B ALTERNATE MINIMUMS NA, TGE VOR/DME UNMONITORED. 1802070500-1802140240EST.

FDC 8/2342 AUO IAP AUBURN UNIVERSITY RGNL, AUBURN, AL. ILS OR LOC RWY 36, AMDT 2C MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 DIRECT LGC VORTAC AND HOLD. HOLD W LGC VORTAC, RT, 108. 12 INBOUND. , CSG VOR OUT OF SERVICE. 1801291342-1804171340EST.

BIRMINGHAM

Birmingham-Shuttlesworth Intl

FDC 8/6856 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. ILS OR LOC RWY 24, AMDT 4A ILS OR LOC RWY 6, AMDT 42B LOC RWY 18, AMDT 2C ILS RWY 6 (CAT II), AMDT 42B ALTERNATE MINIMUMS NA, VUZ VORTAC UNMONITORED. 1802070500-1802140245EST.

FDC 7/8510 BHM SID BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. BIRMINGHAM SIX DEPARTURE TAKEOFF MINIMUMS: RWY 06, 300-2 WITH MINIMUM CLIMB OF 285FT PER NM TO 1800 OR STANDARD WITH MINIMUM CLIMB OF 435FT PER NM TO 1300. RWY 18, 600-3 WITH MINIMUM CLIMB OF 225FT PER NM TO 1400 OR STANDARD WITH MINIMUM CLIMB OF 455FT PER NM TO 1500. RWY 24, STANDARD WITH MINIMUM CLIMB OF 280FT PER NM TO 1400. RWY 36, 300-2 1/4. ALL OTHER DATA REMAINS AS PUBLISHED. 1710191520-1805311520EST.

FDC 7/8509 BHM ODP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 06, 300-2 WITH MINIMUM CLIMB OF 285FT PER NM TO 1800 OR STANDARD WITH MINIMUM CLIMB OF 435FT PER NM TO 1300. RWY 18, 600-3 WITH MINIMUM CLIMB OF 225FT PER NM TO 1400 OR STANDARD WITH MINIMUM CLIMB OF 455FT PER NM TO 1500. RWY 24, STANDARD WITH MINIMUM CLIMB OF 280FT PER NM TO 1400. RWY 36, 300-2 1/4. ALL OTHER DATA REMAINS AS PUBLISHED. 1710191520-1805311520EST.

FDC 7/1432 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. RNAV (RNP) Z RWY 6, ORIG-A RNP 0. 30 DA 1138 HAT 532. CHANGE TERMINAL ROUTE TO READ AYUCE (IF) TO CEWFA 196/2. 5. CHANGE BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (17F) OR ABOVE 47C (117F). DISREGARD NOTE: NA WHEN LOCAL WEATHER NOT AVAILABLE. 1710241215-1806051215EST.

FDC 7/1227 BHM IAP BIRMINGHAM-SHUTTLESWORTH INTL, BIRMINGHAM, AL. RNAV (GPS) Y RWY 6, AMDT 1B ALTERNATE MINS STANDARD EXCEPT: CAT D 900-2 1/4. 1711202048-1807022048EST.

BRIDGEPORT

North Jackson Nursing Home

FDC 7/5970 10AL SPECIAL NORTH JACKSON NURSING HOME, BRIDGEPORT, AL. COPTER RNAV 244, ORIG IFR DEPARTURE NA. 1710031502-1805151502EST.

FDC 7/0611 10AL IAP NORTH JACKSON NURSING HOME, BRIDGEPORT, AL COPTER RNAV (GPS) 244 ORIG LNAV MDA 1500 / HAS 661 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM ITYOJ OR CONDUCT THE SPECIFIED MISSED APPROACH. USE ISBELL FIELD (K4A9) ALTIMETER SETTING. 1711180001-1806262359.

COURTLAND

Courtland

FDC 7/7889 9A4 ODP COURTLAND, COURTLAND, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE CHANGE ALL REFERENCES FROM RWY 17/35 TO RWY 18/36. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201553-1805021553EST.

DECATUR

Pryor Field Rgnl

FDC 8/1786 DCU IAP PRYOR FIELD RGNL, DECATUR, AL. RNAV (GPS) RWY 36, AMDT 2A LNAV/VNAV DA 1041/HAT 453. LNAV MDA 1000/HAT 412 ALL CATS. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT, RECEIVED, USE HUNTSVILLE INTL-CARL T. JONES FIELD ALTIMETER SETTING AND INCREASE LPV DA TO 925, LNAV/VNAV DA TO 1018 AND ALL VISIBILITIES 1/8 MILE. DELETE NOTE: INCREASE ALL MDA 40 FEET AND LNAV CAT C AND D VISIBILITY 1/8 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE INTL-CARL T. JONES FIELD ALTIMETER SETTING: INCREASE LPV DA TO 925 FEET, LNAV/VNAV DA TO 1066 FEET; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV CAT C/D 1/4 SM. THIS IS RNAV (GPS) RWY 36, AMDT 2B. 1801261959-PERM.

DOTHAN

Dothan Rgnl

FDC 8/1383 DHN IAP DOTHAN RGNL, DOTHAN, AL. VOR RWY 18, AMDT 3C PROCEDURE NA. 1801252224-1809062224EST.

FDC 8/0293 DHN IAP DOTHAN RGNL, DOTHAN, AL. RNAV (GPS) RWY 14, AMDT 2A LNAV/VNAV DA 724/HAT 323 ALL CATS; VIS 1 ALL CATS. LNAV MDA 820/HAT 419 ALL CATS, VIS CATS C/D 1 1/8. 1801022100-1808142100EST.

ENTERPRISE

Enterprise Muni

FDC 7/7558 EDN IAP ENTERPRISE MUNI, ENTERPRISE, AL. RNAV (GPS) RWY 5, AMDT 1A NOTE: NIGHT LANDING: RWY 23 NA. 1712041412-1807161412EST.

FDC 7/7514 EDN IAP ENTERPRISE MUNI, ENTERPRISE, AL. VOR RWY 5, AMDT 4A NOTE: NIGHT LANDING: RWY 23 NA. 1712041357-1807161357EST.

EUFAULA

Weedon Field

FDC 8/0295 EUF IAP WEEDON FIELD, EUFAULA, AL. VOR RWY 18, AMDT 8 VOR/DME RWY 36, AMDT 3 CIRCLING CAT D MDA 1000/HAA 715, VIS CAT D 2 1/2. ADD NOTE: HELICTOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801022102-1808142102EST.

EVERGREEN

Evergreen Rgnl/Middleton Field

FDC 7/9113 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 1, AMDT 1B CHANGE AIRPORT NAME FROM MIDDLETON FIELD TO EVERGREEN RGNL/MIDDLETON FIELD. LNAV MDA 880/HAT 627 ALL CATS. VIS CAT C/D 1-3/4. CIRCLING CAT A/B/C MDA 880/HAA 627. VIS CAT C 1-3/4. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY CAT C 1/4 SM, LNAV CAT D 1/4 SM, CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, INCREASE LNAV C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 3/8 MILE, CAT D VISIBILITY 1/2 MILE. CHART FAS OBST: 619 TOWER 312233N/0870214W. CHART VDP AT 1. 84 NM TO RW01. CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 10, 19 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10, 19 NA. THIS IS RNAV (GPS) RWY 1, AMDT 1C. 1712292052-PERM.

FDC 7/0925 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 19, AMDT 1B CHANGE AIRPORT NAME FROM MIDDLETON FIELD TO EVERGREEN RGNL/MIDDLETON FIELD. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LP AND LNAV CAT C/D 1/4 SM, CIRCLING CAT C/D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, INCREASE LP AND LNAV C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C/D VISIBILITY 1/2 MILE. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10, 19 NA. THIS IS RNAV (GPS) RWY 19, AMDT 1C. 1712071500-PERM.

FDC 7/0919 GZH ODP MIDDLETON FIELD, EVERGREEN, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE CHANGE AIRPORT NAME FROM MIDDLETON FIELD TO EVERGREEN RGNL/MIDDLETON FIELD. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2A. 1712071453-PERM.

FDC 7/0918 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. VOR/DME RWY 10, AMDT 3A CHANGE AIRPORT NAME FROM MIDDLETON FIELD TO EVERGREEN RGNL/MIDDLETON FIELD. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY S-10 CAT C/D 1/4 SM, CIRCLING CAT C 3/8 SM AND CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, INCREASE S-10 CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 3/8, CAT D 1/2 MILE. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {3. 00}/TCH {51}). CHART NOTE: DME REQUIRED. CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILTY REDUCTION BELOW1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT. THIS IS VOR/DME RWY 10, AMDT 3B. DELETE NOTE: NIGHT LANDING: RWY 10, 19 NA AT NIGHT. THIS IS VOR/DME RWY 10, AMDT 3B. 1712071450-PERM

FDC 7/0917 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 28, AMDT 1B CHANGE AIRPORT NAME FROM MIDDLETON FIELD TO EVERGREEN RGNL/MIDDLETON FIELD. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LNAV CAT C/D 1/4 SM, CIRCLING CAT C 3/8 SM, CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, INCREASE LNAV C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 3/8 MILE, CAT D VISIBILITY 1/2 MILE. CHART VDP AT 1. 60 NM TO RW28. CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 10, 19 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10, 19 NA. THIS IS RNAV (GPS) RWY 28, AMDT 1C. 1712071448-PERM.

FDC 7/0916 GZH IAP MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 10, AMDT 1B CHANGE AIRPORT NAME FROM MIDDLETON FIELD TO EVERGREEN RGNL/MIDDLETON FIELD. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {3. 00}/TCH {51}). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANDALUSIA/OPP ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, AND VISIBILITY LP CAT C/D 3/8 SM, LNAV CAT C/D 1/4 SM, CIRCLING CAT C 3/8 SM AND CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH ALABAMA RGNL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, INCREASE LP CAT C/D VISIBILITY 3/8 MILE AND LNAV CAT C/D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 3/8, CAT D 1/12 MILE. CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 19 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10, 19 NA. THIS IS RNAV (GPS) RWY 10, AMDT 1C. 1712071445-PERM.

FAYETTE

Richard Arthur Field

FDC 8/3231 M95 IAP RICHARD ARTHUR FIELD, FAYETTE, AL. RNAV (GPS) RWY 18, AMDT 1B DISREGARD VDA 3. 00/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES 1801302311-1809112310EST.

FORT PAYNE

Dekalb Rgnl Medical Center

FDC 7/5991 0AL4 SPECIAL DEKALB RGNL MEDICAL CENTER, FORT PAYNE, AL. COPTER RNAV 203, ORIG IFR DEPARTURE NA. 1710031531-1805151531EST.

FDC 7/0625 0AL4 IAP DEKALB RGNL MEDICAL CENTER, FORT PAYNE, AL COPTER RNAV (GPS) 203 ORIG LNAV MDA 1560 / HAS 341 OHUWE (FAF) ALTITUDE 2500 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM TOJVU OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180001-1806262359.

FDC 1/2867 0AL4 FI/T SPECIAL BAPTIST MEDICAL CENTER, FORT PAYNE, AL. (SPECIAL) COPTER RNAV 203, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 4000 DIRECT XOLEW WP AND HOLD.

GULF SHORES

Jack Edwards

FDC 8/5720 JKA IAP JACK EDWARDS, GULF SHORES, AL. ILS OR LOC RWY 27, AMDT 1A RNAV (GPS) RWY 27, AMDT 2A RNAV (GPS) RWY 9, AMDT 3A NIGHT LANDING: RWY 17 NA. 1802051304-1809171304EST.

FDC 7/2173 JKA IAP JACK EDWARDS, GULF SHORES, AL. RNAV (GPS) RWY 9, AMDT 3A LNAV/VNAV DA 284/HAT 268, VIS 1 ALL CATS. 1712081638-1807201638EST.

GUNTERSVILLE

Guntersville Muni - Joe Starnes Field

FDC 7/7915 8A1 IAP GUNTERSVILLE MUNI - JOE STARNES FIELD, GUNTERSVILLE, AL. RNAV (GPS) RWY 7, ORIG CHART NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 7, ORIG-A. 1707262033-PERM.

HALEYVILLE

Posey Field

FDC 7/4926 1M4 IAP POSEY FIELD, HALEYVILLE, AL. RNAV (GPS) RWY 18, ORIG-B LPV DA VISIBILITY 1 ALL CATS. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MUSCLE SHOALS ALTIMETER SETTING: INCREASE LPV DA TO 1298 FEET, AND LNAV/VNAV DA TO 1354 FEET AND LNAV/VNAV VISIBILITY 1/4 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY LNAV CATS C AND D 1/4 SM. DELETE NOTE: NIGHT LANDING RWY 36 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MUSCLE SHOALS ALTIMETER SETTING AND INCREASE LPV DA TO 1298 LNAV/VNAV DA TO 1654 AND ALL MDA 120 FEET, INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE AND LNAV CAT C/D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 18, ORIG-C. 1710301458-PERM.

HARTSELLE

Hartselle-Morgan County Regional

FDC 7/8553 5M0 IAP HARTSELLE-MORGAN COUNTY REGIONAL, HARTSELLE, AL. RNAV (GPS) RWY 36, AMDT 1 DELETE: DESCENT ANGLE 3. 00/TCH 34. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712261719-1808011719EST.

FDC 7/8552 5M0 IAP HARTSELLE-MORGAN COUNTY REGIONAL, HARTSELLE, AL. RNAV (GPS) RWY 18, AMDT 1 DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712261719-1808011719EST.

HEADLAND

Headland Muni

FDC 7/7809 0J6 IAP HEADLAND MUNI, HEADLAND, AL. RNAV (GPS) RWY 27, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 17, 27, AND 35 NA. NOTE: NIGHT LANDING: RWY 27 NA. NOTE: CIRCLING NA TO RWYS 17 AND 35. 1712041832-1807161832EST.

FDC 7/7807 0J6 ODP HEADLAND MUNI, HEADLAND, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 17, 35 NA. RWY 9, 27 STANDARD. ALL OTHER DATA REMAINS AS PUBLISHED. 1712041829-1807161829EST.

FDC 7/7804 0J6 IAP HEADLAND MUNI, HEADLAND, AL. RNAV (GPS) RWY 9, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 17, 27, AND 35 NA. NOTE: CIRCLING RWY 27 NA AT NIGHT. NOTE: CIRCLING NA TO RWYS 17 AND 35. 1712041826-1807161826EST.

HUNTSVILLE

Huntsville Executive Airport Tom Sharp Jr Fld

FDC 7/9728 MDQ IAP HUNTSVILLE EXECUTIVE AIRPORT TOM SHARP JR FLD, HUNTSVILLE, AL. ILS OR LOC RWY 18, AMDT 1B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. SYI VOR OUT OF SERVICE. 1710070702-1805190702EST.

JACKSON

Jackson Muni

FDC 7/8620 4R3 IAP JACKSON MUNI, JACKSON, AL. RNAV (GPS) RWY 1, ORIG DELETE: DESCENT ANGLE 3. 05/TCH 42. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712261955-1808071955EST.

JASPER

Walker County-Bevill Field

FDC 8/6857 JFX IAP WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME-A, AMDT 3 ALTERNATE MINIMUMS NA, VUZ VORTAC UNMONITORED. 1802070500-1802140245EST.

MOBILE

Mobile Downtown

FDC 8/5132 BFM IAP MOBILE DOWNTOWN, MOBILE, AL. RNAV (GPS) RWY 14, AMDT 2 LNAV/VNAV DA 334/HAT 308 VIS 1 ALL CATS. 1801121802-1808241802EST.

Mobile Rgnl

FDC 7/6290 MOB ODP MOBILE RGNL, MOBILE, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 18, TREE 1642 FT FROM DER, 507 FT LEFT OF CENTERLINE, 269 FT MSL. TREE 1681 FT FROM DER, 85 FT RIGHT OF CENTERLINE, 271 FT MSL. TREES, BEGINNING 1719 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 278 FT MSL. TREE 1860 FT FROM DER, 642 FT LEFT OF CENTERLINE, 272 FT MSL. TREES, BEGINNING 1966 FT FROM DER, 128 FT LEFT OF CENTERLINE, UP TO 278 FT MSL. TREE 2074 FT FROM DER, 524 FT RIGHT OF CENTERLINE, 283 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712011541-1807131541EST.

MONTGOMERY

Montgomery Rgnl (Dannelly Field)

FDC 8/6851 MGM IAP MONTGOMERY RGNL (DANNELLY FIELD), MONTGOMERY, AL. ILS OR LOC RWY 10, AMDT 24 ILS Y OR LOC RWY 28, AMDT 11B VOR-A, AMDT 4A ALTERNATE MINIMUMS NA, MGM VORTAC UNMONITORED. 1802070500-1802140235EST.

MUSCLE SHOALS

Northwest Alabama Rgnl

FDC 8/8156 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. RNAV (GPS) RWY 18, AMDT 1A DISREGARD NOTE: RWY 18 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1801191920-1808311920EST.

FDC 8/8152 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. VOR/DME RWY 11, AMDT 6A DISREGARD NOTE: CIRCLING NA AT NIGHT TO RWY 18. 1801191905-1808311903EST.

FDC 8/8136 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. ILS Y OR LOC/DME Y RWY 29, ORIG-A ILS Z OR LOC/DME Z RWY 29, AMDT 6A RNAV (GPS) RWY 11, AMDT 2A RNAV (GPS) RWY 29, AMDT 2A RNAV (GPS) RWY 36, AMDT 1A DISREGARD NOTE: CIRCLING TO RWY 18 NA AT NIGHT. 1801191839-1808311839EST.

ONEONTA

Robbins Field

FDC 8/1163 20A ODP ROBBINS FIELD, ONEONTA, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE OFF MINIMUMS: RWY 23, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 206 TO 1400. 1801041537-1808161537EST.

OZARK

Blackwell Field

FDC 8/1493 71J IAP BLACKWELL FIELD, OZARK, AL. VOR RWY 31, AMDT 7A PROCEDURE NA. 1801261336-1809071335EST.

FDC 7/0035 71J ODP BLACKWELL FIELD, OZARK, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 31, TRANSMISSION LINE 146 FT FROM DER, 454 FT LEFT OF CENTERLINE, 52 FT AGL/423 FT MSL. TRANSMISSION LINE 336 FT FROM DER, 480 FT LEFT OF CENTERLINE, 57 FT AGL/427 FT MSL. 1712061902-1807181902EST.

PRATTVILLE

Prattville - Grouby Field

FDC 7/9023 1A9 ODP PRATTVILLE - GROUBY FIELD, PRATTVILLE, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 27, 400-2 1/2. ALL OTHER DATA REMAINS AS PUBLISHED. 1709081317-1804201317EST.

REFORM

North Pickens

FDC 8/3230 3M8 IAP NORTH PICKENS, REFORM, AL. RNAV (GPS) RWY 19, AMDT 1A DISREGARD VDA 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES 1801302305-1809112302EST.

SCOTTSBORO

Highland Medical Center

FDC 7/5994 03AL SPECIAL HIGHLAND MEDICAL CENTER, SCOTTSBORO, AL. COPTER RNAV 249, ORIG IFR DEPARTURE NA. 1710031535-1805151535EST.

FDC 7/0552 03AL IAP HIGHLAND MEDICAL CENTER, SCOTSBORO, AL COPTER RNAV (GPS) 249 ORIG LNAV MDA 1340 / HAS 701 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM TOJXE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180001-1806262359.

SELMA

Craig Field

FDC 8/6852 SEM IAP CRAIG FIELD, SELMA, AL. ILS Z OR LOC Z RWY 33, AMDT 2 ALTERNATE MINIMUMS NA, MGM VORTAC UNMONITORED. 1802070500-1802140235EST.

TALLADEGA

Talladega Muni

FDC 7/0900 ASN ODP TALLADEGA MUNI, TALLADEGA, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 22, MINIMUM CLIMB OF 258 FT PER NM TO 1900. ALL OTHER DATA REMAINS AS PUBLISHED. 1710232011-1806042011EST.

TUSCALOOSA

Tuscaloosa Rgnl

FDC 7/8655 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. VOR OR TACAN RWY 22, AMDT 14E VOR OR TACAN RWY 4, AMDT 11D VOR PORTION NA, LDK VOR OUT OF SERVICE. 1707271828-1803081828EST.

FDC 7/8653 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. ILS OR LOC RWY 4, AMDT 14F RADAR OR ADF REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2500 DIRECT OKW VORTAC AND HOLD, LDK VOR OUT OF SERVICE. 1707271828-1803081828EST.

FDC 7/7262 TCL IAP TUSCALOOSA RGNL, TUSCALOOSA, AL. ILS OR LOC RWY 4, AMDT 14F TERMINAL ROUTE FROM MOVIL INT TO TC LOM NA. TERMINAL ROUTE FROM EUTAW INT TO TC LOM NA. 1708221535-1804031535EST.

FDC 7/6025 TCL ODP TUSCALOOSA RGNL, TUSCALOOSA, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A NOTE: RWY 30, ANTENNA 3961 FT FROM DER, 1118 FT LEFT OF CENTERLINE, 139 FT AGL/301 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151320-1807271320EST.

VERNON

Lamar County

FDC 8/5982 M55 IAP LAMAR COUNTY, VERNON, AL. VOR/DME-A, AMDT 3 PROCEDURE NA AT NIGHT. NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION NOT AUTHORIZED. 1802052015-1809172015EST.

FDC 8/5981 M55 IAP LAMAR COUNTY, VERNON, AL. RNAV (GPS) RWY 35, ORIG PROCEDURE NA AT NIGHT. 1802052015-1809172015EST.

FDC 8/5979 M55 IAP LAMAR COUNTY, VERNON, AL. RNAV (GPS) RWY 17, ORIG PROCEDURE NA AT NIGHT. MINIMUM ALTITUDE AT MUFFN 1100. 1802052015-1809172015EST.

FDC 7/2127 M55 IAP LAMAR COUNTY, VERNON, AL. RNAV (GPS) RWY 35, ORIG DESCENT ANGLE 3. 04/TCH 40 NA. 1712081613-1807201613EST.

WETUMPKA

Wetumpka Muni

FDC 8/2319 08A IAP WETUMPKA MUNI, WETUMPKA, AL. RNAV (GPS) RWY 9, ORIG-A DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801291258-1809101258EST.

ALASKA

ADAK ISLAND

Adak

FDC 8/2455 ADK SPECIAL ADAK, ADAK ISLAND, AK. ILS OR LOC/DME RWY 23, AMDT 2 S-ILS 23 NA. S-LOC 23 MDA 480/HAT 463 ALL CATS. 1801082043-1808202043EST.

FDC 7/7064 ADK SPECIAL ADAK, ADAK ISLAND, AK. ILS OR LOC/DME RWY 23, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ADK NDB OUT OF SERVICE. 1712191423-1807311423EST.

FDC 7/7063 ADK ODP ADAK, ADAK ISLAND, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ADK NDB OUT OF SERVICE. 1712191423-1807311423EST.

AKIAK

Akiak

FDC 7/3853 AKI IAP AKIAK, AKIAK, AK. RNAV (GPS) RWY 21, ORIG-B RNAV (GPS) RWY 3, ORIG-B DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. BETHEL ATIS 119. 8, BETHEL ASOS 135. 45. 1709141534-1804261534EST.

AMBLER

Ambler

FDC 7/8278 AFM IAP AMBLER, AMBLER, AK. RNAV (GPS) RWY 1, AMDT 1 MINIMUM ALTITUDE AT RONYE (IF/IAF) 3600. NOTAM EFFECTIVE TIME: 1701050901. 1708102040-1803222000.

ANCHORAGE

Merrill Field

FDC 7/7850 MRI IAP MERRILL FIELD, ANCHORAGE, AK. RNAV (GPS)-A, AMDT 1 DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: RWY 16, HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1712041920-1807161920EST.

Ted Stevens Anchorage Intl

FDC 8/4622 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. RNAV (RNP) Z RWY 7R, ORIG--C CHANGE MISSED APPROACH ROUTE AROTE TO JUKEP COURSE CHANGE FROM 331. 00 TO 231. 00. 1802011653-1809131653EST.

FDC 8/4621 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. ILS OR LOC RWY 7L, AMDT 3C ILS RWY 7L (SA CAT I AND II), AMDT 3C DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 63). PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 63) 1802011653-1809131653EST.

FDC 8/4620 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. ILS OR LOC RWY 7R, AMDT 3C ILS RWY 7R (SA CAT I), AMDT 3C. ILS RWY 7R (CAT II AND III), AMDT 3C S-LOC 7R CAT CAT D/E RVR 3500. PROCEDURE TURN FROM TULLI/I-ANC 6. 7 DME CHANGE OUTBOUND COURSE FROM 252. 00 TO 254. 00. TERMINAL ROUTE ENA VOR/DME (IAF) TO ELIAS INT/I-ANC 18. 62 DME MINIMUM ALTITUDE 2000 (NOPT). DISREGARD PLANVIEW NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 72). PLANVIEW NOTE: VGSI AND ILS GLIDEPATH ANGLE NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 72) 1802011653-1809131653EST.

FDC 8/4619 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. ILS RWY 15, AMDT 6D DISREGARD FIRST LINE OF MINIMA S-ILS 15 DA 401/HAT 250 ALL CATS. CHANGE R-039 AT ELLAM/TED 22 DME TO R-037. CHANGE R-014 AT PEPVE/TED 22 DME TO R-012. CHANGE R-290 AT IVANN/TED 22 DME TO R-288. CHANGED R-212 AT JUKEP/TED 15 DME TO R-210. CHANGED IVANN/TED 22 DME CW TO YOHNN/I-BSC 21. 8 LEAD RADIAL FROM LR-321 TO LR-319. CHANGED PEPVE/TED 22 DME CCW TO YOHNN/I-BSC 21. 8 DME LEAD RADIAL FROM LR-332 TO LR-330. MSA FROM TED VOR/DME 25 NM RADIALS CHANGED FROM 203-003 TO 201-001, 003-098 TO 001-096 AND 098-203 TO 096-201. MISSED APPROACH INSTRUCTIONS CHANGED TO READ: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2500 ON HEADING 200 AND TED VOR/DME R-210 TO JUKUP/TED 15 DME AND HOLD. CHANGED MISSED APPROACH HOLDING AT JUKEP INBOUND COURSE FROM 212. 00 TO 210. 00 AND OUTBOUND COURSE FROM 032. 00 TO 030. 00. 1802011653-1809131653EST.

FDC 8/2884 ANC SID TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. KNIK TWO DEPARTURE TAKE-OFF MINIMUMS: RWY 7R: STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 400. ATC CLIMB OF 460 FT PER NM TO 3000. ALL OTHER DATA REMAINS AS PUBLISHED. 1801091449-1808211449EST.

FDC 8/1085 ANC ODP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7A TAKEOFF MINIMUMS: RWY 7L, 300-1 1/4 WITH MINIMUM CLIMB OF 240FT PER NM TO 1600 OR STANDARD WITH MINIMUM CLIMB OF 255FT PER NM TO 1600. RWY 7R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 285FT PER NM TO 400. RWY 15, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 205FT PER NM TO 400. ADD TAKEOFF OBSTACLE NOTE: RWY 7R, TREE 4378FT FROM DER, 1546FT RIGHT OF CENTERLINE, 255FT MSL. RWY 15, TREE 1. 2 NM FROM DER, 2431FT RIGHT OF CENTERLINE, 310FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801251747-1809061747EST.

ANIAK

Aniak

FDC 7/3593 ANI IAP ANIAK, ANIAK, AK. NDB/DME RWY 29, AMDT 4 PROCEDURE NA. 1711282011-1807102011EST.

ATKA

Atka

FDC 7/1204 AKA IAP ATKA, ATKA, AK. RNAV (GPS)-A, ORIG MISSED APPROACH: CLIMB TO 7500 DIRECT WOKAT AND VIA TRACK 323 TO INOTY AND HOLD. 1711201909-1807021909EST.

ATQASUK

Atqasuk Edward Burnell Sr Memorial

FDC 7/1669 ATK IAP ATQASUK EDWARD BURNELL SR MEMORIAL, ATQASUK, AK. RNAV (GPS) RWY 6, AMDT 1A TERMINAL ROUTE NUYIR (IAF) TO DUVFU (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. TERMINAL ROUTE FIBAK (IAF) TO DUVFU (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. HOLD-IN-LIEU MINIMUM ALTITUDE 3500. TAA LEFT BASE 151/30 CW 240/30 TO FIBAK MINIMUM ALTITUDE 3500. TAA RIGHT BASE 330/30 CCW 240/30 TO NUYIR MINIMUM ALTITUDE 3500. TAA STRAIGHT-IN 330/30 CW 151/30 TO DUVFU MINIMUM ALTITUDE 3500. MISSED APPROACH: CLIMB TO 3500 DIRECT ENSUW AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500. 1710241505-1806051505EST.

FDC 7/1650 ATK IAP ATQASUK EDWARD BURNELL SR MEMORIAL, ATQASUK, AK. RNAV (GPS) RWY 24, AMDT 1A MISSED APPROACH: CLIMB TO 3500 DIRECT DUVFU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500. TERMINAL ROUTE UVARE (IAF) TO ENSUW (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. TERMINAL ROUTE AXUNE (IAF) TO ENSUW (NO PT) (IF/IAF) MINIMUM ALTITUDE 3500. HOLD-IN-LIEU MINIMUM ALTITUDE 3500. TAA LEFT BASE 332/30 CW 062/30 TO UVARE MINIMUM ALTITUDE 3500. TAA RIGHT BASE 152/30 CCW 062/30 TO AXUNE MINIMUM ALTITUDE 3500. TAA STRAIGHT-IN 152/30 CW 332/30 TO ENSUW MINIMUM ALTITUDE 3500. 1710241445-1806051445EST.

FDC 7/1591 ATK IAP ATQASUK EDWARD BURNELL SR MEMORIAL, ATQASUK, AK. NDB RWY 6, AMDT 2B PROFILE VIEW: PROCEDURE TURN OUTBOUND ATK NDB MINIMUM ALTITUDE 3500. TERMINAL ROUTE MEAD/BRW 40. 00 DME TO ATK NDB MINIMUM ALTITUDE 3500. MISSED APPROACH: CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 3500 DIRECT ATK NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500. 1710241441-1806051441EST.

BETTLES

Bettles

FDC 7/0452 BTT IAP BETTLES, BETTLES, AK. RNAV (GPS) RWY 19, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 19, ORIG-B. 1707131533-PERM.

BREVIG MISSION

Brevig Mission

FDC 7/8796 KTS ODP BREVIG MISSION, BREVIG MISSION, AK. BREVIG ONE DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1711022140-1806142140EST.

CHALKYITSIK

Chalkyitsik

FDC 7/5983 CIK IAP CHALKYITSIK, CHALKYITSIK, AK. RNAV (GPS) RWY 21, ORIG-A RNAV (GPS) RWY 3, ORIG-A LNAV MDA NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710171227-1805291227EST.

COLD BAY

Cold Bay

FDC 7/9842 CDB IAP COLD BAY, COLD BAY, AK. RNAV (GPS) RWY 26, AMDT 3 DELETE NOTE: CHART AT OR ABOVE 3000 AT SOTOE. DELETE***FROM LNAV MDA***(MDA 700/HAT 599 LINE OF MINIMA). ADD ***TO LNAV MDA (MDA 500/HAT 399 LINE OF MINIMA). ADD NOTE: CHART AT OR ABOVE 1900 AT SOTOE. THIS IS RNAV (GPS) RWY 26, AMDT 3A. 1712070901-PERM.

FDC 7/4189 CDB IAP COLD BAY, COLD BAY, AK. RNAV (GPS) RWY 26, AMDT 3 TERMINAL ROUTE CDB VORTAC TO GLENT NA. TERMINAL ROUTE ELF NDB TO GLENT NA. 1712121831-1807241831EST.

CORDOVA

Merle K (Mudhole) Smith

FDC 7/3122 CDV SID MERLE K (MUDHOLE) SMITH, CORDOVA, AK. CASEL SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1711281504-1807101504EST.

FDC 7/0799 CDV ODP MERLE K (MUDHOLE) SMITH, CORDOVA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 27, STANDARD WITH CLIMB OF 283 FT PER NM TO 4300. NOTE: RWY 27 ADF REQUIRED AND DO NOT EXCEED 210 KIAS UNTIL ESTABLISHED ON 202. 30 BEARING FROM GCR NDB. NOTE: RWY 9 DME REQUIRED. ALL OTHER DATA REMAINS THE SAME. 1711061913-1806181913EST.

DEADHORSE

Badami

FDC 7/1383 AK78 IAP BADAMI, DEADHORSE, AK. RNAV (GPS) RWY 21, ORIG RNAV (GPS) RWY 3, ORIG CIRCLING CATS B/C/D MDA 620/HAA 594. 1712072015-1807192015EST.

Central Pad

FDC 7/1907 AA03 SPECIAL CENTRAL PAD, DEADHORSE, AK. COPTER RNAV (GPS) 027, ORIG PROCEDURE NA. 1709121658-1804241658EST.

Deadhorse

FDC 7/3051 SCC IAP DEADHORSE, DEADHORSE, AK. VOR Z RWY 24, AMDT 5 S-24 MDA 500/ HAT 434 ALL CATS. CIRCLING CATS A/B MDA 560/ HAA 493. VDP AT SCC 0. 71 DME; DISTANCE VDP TO THLD 1. 21 MILES. TEMPORARY DRILLING RIG 250 MSL 5028FT NORTHEAST OF RWY 24 (2016-AAL-303-OE) 1710121532-1805241532EST.

FDC 7/0627 SCC IAP DEADHORSE, DEADHORSE, AK. RNAV (GPS) Z RWY 24, AMDT 2A LNAV MDA 500/ HAT 434 ALL CATS. CIRCLING CATS A/B MDA 560/ HAA 493. VDP 1. 21 NM TO RW24. TEMPORARY DRILLING RIG 250 MSL 5028FT NORTHEAST OF RWY 24 (2016-AAL-303-OE) 1712071335-1807191335EST.

FDC 7/0626 SCC IAP DEADHORSE, DEADHORSE, AK. RNAV (GPS) Z RWY 6, AMDT 2 VOR RWY 6, AMDT 3 ILS OR LOC RWY 6, AMDT 3A CIRCLING CATS A/B MDA 560/ HAA 493. TEMPORARY DRILLING RIG 250 MSL 1. 30 NM NORTHEAST OF PASC AIRPORT (2016-AAL-303-OE) 1712071335-1807191335EST.

DILLINGHAM

Dillingham

FDC 7/7846 DLG IAP DILLINGHAM, DILLINGHAM, AK. RNAV (GPS) RWY 1, AMDT 2C VOR RWY 1, AMDT 9C DISREGARD NOTE: CIRCLING TO RWY 19 NA AT NIGHT. 1712041915-1807161915EST.

FAIRBANKS/FT WAINWRIGHT

Ladd AAF

FDC 7/1069 FBK IAP U. S. DOD LADD AAF, FAIRBANKS/FT WAINWRIGHT, AK. HI - VOR/DME OR TACAN RWY 25, AMDT 2A VOR/DME PORTION NA. 1709251712-1805071712EST.

FORT YUKON

Fort Yukon

FDC 8/5386 FYU IAP FORT YUKON, FORT YUKON, AK. VOR/DME OR TACAN RWY 22, AMDT 3A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FYU TACAN OUT OF SERVICE. 1802031343-1803051343EST.

HAINES

Haines

FDC 7/4671 HNS SPECIAL HAINES, HAINES, AK. GUMLE THREE DEPARTURE (RNAV) MINIMUM HOLDING ALTITUDE AT GUMLE 4000. 1709151345-1804271345EST.

HOMER

Homer

FDC 8/8399 HOM ODP HOMER, HOMER, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HOM VOR OUT OF SERVICE. 1801210111-1802200111EST.

FDC 8/8398 HOM IAP HOMER, HOMER, AK. LOC/DME BC RWY 22, AMDT 5C LOC/DME RWY 4, AMDT 10B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HOM VOR OUT OF SERVICE. 1801210111-1802200111EST.

FDC 8/1121 HOM IAP HOMER, HOMER, AK. LOC/DME RWY 4, AMDT 10B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACE NDB OUT OF SERVICE. 1801041444-1808161442EST.

HOOPER BAY

Hooper Bay

FDC 7/2612 HPB IAP HOOPER BAY, HOOPER BAY, AK. RNAV (GPS) RWY 31, AMDT 1B NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 31 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1710251515-1806061515EST.

FDC 7/2610 HPB IAP HOOPER BAY, HOOPER BAY, AK. VOR/DME RWY 31, ORIG-C NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1710251513-1806061513EST.

FDC 7/2607 HPB IAP HOOPER BAY, HOOPER BAY, AK. RNAV (GPS) RWY 13, AMDT 1B NOTE: CIRCLING RWY 31 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1710251511-1806061511EST.

JUNEAU

Juneau Intl

FDC 7/9826 JNU SID JUNEAU INTL, JUNEAU, AK. JUNEAU (OBSTACLE) FIVE DEPARTURE LEVEL ISLAND TRANSITION,SUMNER STRAIT TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 1710201813-1806011813EST.

KAKE

Kake

FDC 7/1206 AFE IAP KAKE, KAKE, AK. NDB/DME RWY 11, AMDT 1 RNAV (GPS) RWY 11, ORIG NOTE: CIRCLING RWY 29 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1711201912-1807021912EST.

KIANA

Bob Baker Memorial

FDC 7/2323 IAN IAP BOB BAKER MEMORIAL, KIANA, AK. RNAV (GPS) RWY 24, ORIG-A CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELAWIK ALTIMETER SETTING. 1710251147-1806061147EST.

FDC 7/2321 IAN IAP BOB BAKER MEMORIAL, KIANA, AK. RNAV (GPS) RWY 6, ORIG-C CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SELAWIK ALTIMETER SETTING. 1710251140-1806061140EST.

KLAWOCK

Klawock

FDC 7/7328 AKW IAP KLAWOCK, KLAWOCK, AK. NDB/DME RWY 2, AMDT 1C NOTE: CIRCLING RWY 20 NA AT NIGHT. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712201440-1808011440EST.

KODIAK

Kodiak

FDC 7/2878 ADQ IAP KODIAK, KODIAK, AK. ILS Y OR LOC Y RWY 26, AMDT 3A RNAV (GPS) RWY 26, AMDT 2 VOR RWY 26, AMDT 3 DISREGARD NOTE: WHEN ADVISED BY ATC OF TALL SHIPS IN THE HARBOR, PROCEDURE NA AT NIGHT. 1710251720-1806061720EST.

KOTLIK

Kotlik

FDC 7/8592 2A9 IAP KOTLIK, KOTLIK, AK. RNAV (GPS) RWY 2, ORIG-C NOTE: CIRCLING RWY 20 NA AT NIGHT. NOTE: RWY 20: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712051314-1807171314EST.

KOYUKUK

Koyukuk

FDC 8/7286 KYU IAP KOYUKUK, KOYUKUK, AK. RNAV (GPS) RWY 6, ORIG NOTE: CIRCLING TO RWY 24 NA AT NIGHT. 1802072111-1809192111EST.

FDC 8/7285 KYU IAP KOYUKUK, KOYUKUK, AK. RNAV (GPS) RWY 24, ORIG NOTE: STRAIGHT IN RWY 24 NA AT NIGHT, CIRCLING RWY 24 NA AT NIGHT. 1802072111-1809192111EST.

KUPARUK

Ugnu-Kuparuk

FDC 7/1576 UBW SPECIAL UGNU-KUPARUK, KUPARUK, AK. ILS OR LOC/DME RWY 24, AMDT 2 SCC VOR/DME TO PEYUG/SCC 12. 00 DME CHANGE COURSE TO READ 289, PEYUG/SCC 12. 00 DME TO DOHEB/I-RGN 10. 87 DME CHANGE COURSE TO READ 289 (SCC R-289). 1711221359-1807041359EST.

FDC 7/1574 UBW SPECIAL UGNU-KUPARUK, KUPARUK, AK. ILS OR LOC /DME RWY 6, AMDT 4 SCC VOR/DME TO BEPOW CHANGE COURSE TO READ 267, PVQ NDB TO BEPOW CHANGE COURSE TO READ 264, FAMUN TO CELEX CHANGE LEAD RADIAL TO READ (SCC LR-264), CHANGE CHART SCC R-272 AT FAMUN TO READ R-278 AT FAMUN. 1711221359-1807041359EST.

MANOKOTAK

Manokotak

FDC 7/2178 MBA IAP MANOKOTAK, MANOKOTAK, AK. RNAV (GPS) RWY 21, ORIG-A RNAV (GPS) RWY 3, ORIG-A LNAV MINIMA NA. CIRCLING CAT A MDA 540/HAA 433, CATS B/C/D MDA 820/HAA 713, VISIBILITY CAT C 2, CAT D 2 1/4. AIRPORT ELEVATION, 107. 1711071858-1806191858EST.

MEKORYUK

Mekoryuk

FDC 7/8286 MYU IAP MEKORYUK, MEKORYUK, AK. RNAV (GPS) RWY 23, ORIG PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 28). 1710191136-1805311136EST.

MOUNTAIN VILLAGE

Mountain Village

FDC 7/6568 MOU IAP MOUNTAIN VILLAGE, MOUNTAIN VILLAGE, AK. RNAV (GPS) RWY 2, AMDT 1A DELETE DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT OBSTACLES. 1709191501-1805011501EST.

NOME

Nome

FDC 8/6430 OME IAP NOME, NOME, AK. ILS OR LOC/DME Z RWY 28, AMDT 4 LOC/DME BC RWY 10, AMDT 4 NDB-A, AMDT 1A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1802061658-1809181658EST.

FDC 8/6429 OME ODP NOME, NOME, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 DEPARTURE PROCEDURE: RWY 03 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RWY 21,28 ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL AIRCRAFT: DEPARTURES WEST CW THROUGH NORTHEAST BOUND (260 CW 040) ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OME VOR OUT OF SERVICE. 1802061658-1809181658EST.

NONDALTON

Nondalton

FDC 7/1586 5NN IAP NONDALTON, NONDALTON, AK. RNAV (GPS) RWY 2, ORIG-B NOTE: STRAIGHT IN RWY 2 NA AT NIGHT, CIRCLING RWY 2 NA AT NIGHT. PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ILI NDB/DME ON G4/R99 NORTHEAST BOUND. CHANGE ALL REFERENCE ILIAMNA ASOS-3 TO ILIAMNA ASOS. DISREGARD NOTE: STRAIGHT IN RWY 5 NA AT NIGHT, CIRCLING RWY 2 NA AT NIGHT. DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ILI NDB ON G4/R99 NORTHEAST BOUND. 1710241439-1806051438EST.

NOORVIK

Robert/Bob/Curtis Memorial

FDC 7/1525 D76 IAP ROBERT/BOB/CURTIS MEMORIAL, NOORVIK, AK. RNAV (GPS) RWY 24, ORIG RNAV (GPS) RWY 6, ORIG CIRCLING CATS A/B/C MDA 600/HAA 545. 1712072136-1807192136EST.

PERRYVILLE

Perryville

FDC 7/6059 PEV IAP PERRYVILLE, PERRYVILLE, AK. RNAV (GPS) RWY 2, ORIG-B TERMINAL ROUTE GESSE TO ROXOE MINIMUM ALTITUDE 9000. TERMINAL ROUTE FEVBO TO ROXOE MINIMUM ALTITUDE 9000. HOLD-IN-LIEU MINIMUM ALTITUDE 9000. MISSED APPROACH: CLIMBING RIGHT TURN TO 9000 DIRECT ROXOE AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000. 1710171433-1805291433EST.

PORT HEIDEN

Port Heiden

FDC 7/7731 PTH ODP PORT HEIDEN, PORT HEIDEN, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PDN NDB/DME OUT OF SERVICE. 1711021322-1806141321EST.

SELAWIK

Selawik

FDC 7/4943 WLK IAP SELAWIK, SELAWIK, AK. VOR RWY 4, AMDT 1B PROCEDURE NA. 1712131329-1807251329EST.

FDC 7/1484 WLK IAP SELAWIK, SELAWIK, AK. RNAV (GPS) RWY 27, ORIG-A RNAV (GPS) RWY 4, ORIG-C RNAV (GPS) Y RWY 22, ORIG-C RNAV (GPS) Z RWY 22, ORIG-B VOR RWY 22, AMDT 1B VOR RWY 4, AMDT 1B NOTE: NIGHT LANDING RWY 9, 27 NA. NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710241258-1806051258EST.

SHEMYA

Eareckson As

FDC 7/3463 SYA IAP U. S. DOD EARECKSON AS, SHEMYA, AK. ILS OR LOC/DME RWY 28, AMDT 4 AUTOPILOT COUPLED APPROACH NA BELOW 300. 1708031445-1803151445EST.

SHISHMAREF

Shishmaref

FDC 7/3536 SHH IAP SHISHMAREF, SHISHMAREF, AK. RNAV (GPS) RWY 23, ORIG RNAV (GPS) RWY 5, ORIG CIRCLING CAT A MDA 440/ HAA 428. WIND TURBINE 71 MSL 5346FT NORTHEAST OF PASH AIRPORT (2016-WTW-3156-OE). 1709141158-1804261158EST.

SHUNGNAK

Shungnak

FDC 7/9209 SHG IAP SHUNGNAK, SHUNGNAK, AK. RNAV (GPS) RWY 27, AMDT 2A RNAV (GPS) RWY 9, AMDT 2A NIGHT LANDING RWY 27 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710061556-1805181556EST.

FDC 7/7962 SHG IAP SHUNGNAK, SHUNGNAK, AK. RNAV (GPS) RWY 9, AMDT 2A LNAV MINIMA NA. 1709201656-1805021656EST.

SITKA

Sitka Rocky Gutierrez

FDC 7/9821 SIT IAP SITKA ROCKY GUTIERREZ, SITKA, AK. VOR/DME-A, AMDT 1 MINIMUMS CAT A/B/C NA. 1710201810-1806011810EST.

SOLDOTNA

Soldotna

FDC 7/6372 SXQ ODP SOLDOTNA, SOLDOTNA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 07 300-2 1/4. RWY 25, 300-1 7/8. ALL OTHER DATA REMAINS AS PUBLISHED. 1710171815-1805291815EST.

FDC 7/1995 SXQ IAP SOLDOTNA, SOLDOTNA, AK. NDB RWY 25, AMDT 3D NDB RWY 7, AMDT 2E RNAV (GPS) RWY 25, AMDT 1C RNAV (GPS) RWY 7, ORIG-E VOR/DME-A, AMDT 7F RUNWAY 7, RUNWAY 25 VASI OUT OF SERVICE. 1710112350-1805232350EST.

FDC 7/1158 SXQ IAP SOLDOTNA, SOLDOTNA, AK. VOR/DME-A, AMDT 7F ALTERNATE MINIMUMS: CATS A/B 1000-2, CAT C 1000-2 3/4, CAT D 1000-3. 1711201502-1807021501EST.

SOUTH NAKNEK

South Naknek Nr 2

FDC 7/8597 WSN IAP SOUTH NAKNEK NR 2, SOUTH NAKNEK, AK. RNAV (GPS) RWY 13, ORIG NOTE: CIRCLING RWY 5 NA AT NIGHT. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1712051329-1807171329EST.

FDC 7/8595 WSN IAP SOUTH NAKNEK NR 2, SOUTH NAKNEK, AK. RNAV (GPS) RWY 31, ORIG NOTE: CIRCLING RWY 5 NA AT NIGHT. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 5, 13 NA. 1712051323-1807171323EST.

ST MARY'S

St Mary's

FDC 7/5731 KSM ODP ST MARY S, ST MARY S, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 RWY 06, 500-1 1/2. RWY 17, 24, 35 200-1. 1711131315-1806251314EST.

FDC 7/2210 KSM IAP ST MARY S, ST MARY S, AK. RNAV (GPS) RWY 35, AMDT 2C MISSED APPROACH: CLIMB TO 2600 DIRECT YOZMO AND HOLD. 1711071927-1806191927EST.

ST PAUL ISLAND

St Paul Island

FDC 8/3296 SNP IAP ST PAUL ISLAND, ST PAUL ISLAND, AK. ILS OR LOC/DME RWY 36, AMDT 3B LOC/DME BC RWY 18, AMDT 4B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. SPY DME OUT OF SERVICE. 1801310148-1802280148EST.

TALKEETNA

Talkeetna

FDC 8/6461 TKA IAP TALKEETNA, TALKEETNA, AK. VOR RWY 1, AMDT 3 DELETE DESCENT ANGLE 3. 00/TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES DELETE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1802061745-1809181741EST.

FDC 8/2568 TKA IAP TALKEETNA, TALKEETNA, AK. RNAV (GPS) RWY 19, ORIG LP MDA NA. 1801291938-1809101938EST.

TANANA

Ralph M Calhoun Memorial

FDC 7/0803 TAL ODP RALPH M CALHOUN MEMORIAL, TANANA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 25 - STANDARD WITH MINIMUM CLIMB OF 249 FEET PER NM TO 600, OR 1200- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. NOTE: TREE LOCATED 6581 FEET FROM DER, 2088 FEET RIGHT OF CENTERLINE, 440 FEET MSL/57 FEET AGL. 1711061917-1806181917EST.

TATITLEK

Tatitlek

FDC 7/3121 7KA ODP TATITLEK, TATITLEK, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1711281504-1807101504EST.

TOGIAK VILLAGE

Togiak

FDC 8/6281 TOG ODP TOGIAK, TOGIAK VILLAGE, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TOG NDB OUT OF SERVICE. 1802061242-1809181242EST.

FDC 7/9189 TOG IAP TOGIAK, TOGIAK VILLAGE, AK. RNAV (GPS) RWY 21, ORIG-A LNAV MDA 460/HAT 439 ALL CATS. VIS CAT C 1 1/4. VDP 0. 8 NM TO FEKVU. 1710061543-1805181543EST.

UNALAKLEET

Unalakleet

FDC 7/3427 UNK IAP UNALAKLEET, UNALAKLEET, AK. RNAV (GPS)-A, ORIG-A VOR/DME-D, AMDT 5A CIRCLING MDA 660/HAA 633, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE CIRCLING CAT C/D VISIBILITY 1/2 MILE. 1710261432-1806071432EST.

FDC 7/3379 UNK IAP UNALAKLEET, UNALAKLEET, AK. LOC/DME RWY 15, AMDT 4A CIRCLING MDA 660/HAA 633, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE S-15 CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/2 MILE. 1710261357-1806071357EST.

FDC 7/3362 UNK IAP UNALAKLEET, UNALAKLEET, AK. RNAV (GPS) Y RWY 33, ORIG-B LNAV MDA 600/HAT 575 ALL CATS, VIS CAT C/D 1 5/8. CIRCLING MDA 660/HAA 633, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITIES 1/2 MILE. 1710261325-1806071324EST.

FDC 7/3360 UNK IAP UNALAKLEET, UNALAKLEET, AK. RNAV (GPS) Z RWY 33, ORIG-A LP MDA 600/HAT 575 ALL CATS, VIS CAT C/D 1 5/8. CIRCLING MDA 660/HAA 633 ALL CATS, VIS CAT C 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST MICHAEL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET; INCREASE LP CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/2 MILE. 1710261321-1806071321EST.

UNALASKA

Unalaska

FDC 8/6712 DUT ODP UNALASKA, UNALASKA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DUT NDB OUT OF SERVICE. 1802070018-1803070018EST.

VALDEZ

Valdez Pioneer Field

FDC 7/8636 VDZ IAP VALDEZ PIONEER FIELD, VALDEZ, AK. LDA/DME-H, AMDT 2A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1712051359-1807171358EST.

FDC 7/3120 VDZ ODP VALDEZ PIONEER FIELD, VALDEZ, AK. JMAAL THREE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1711281504-1807101504EST.

FDC 7/3119 VDZ SID VALDEZ PIONEER FIELD, VALDEZ, AK. NAKED SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JOH VOR/DME OUT OF SERVICE. 1711281504-1807101504EST.

VENETIE

Venetie

FDC 7/5324 VEE IAP VENETIE, VENETIE, AK. RNAV (GPS) RWY 22, ORIG-A DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1711301306-1807121306EST.

WRANGELL

Wrangell

FDC 7/7720 WRG IAP WRANGELL, WRANGELL, AK. LDA-C, AMDT 8A LDA-D, AMDT 7A NOTE: MISSED APPROACH HOLDING: HOLD SE, RT, 308. 29, INBOUND. 1708222123-1804032122EST.

YAKUTAT

Yakutat

FDC 8/5347 YAK IAP YAKUTAT, YAKUTAT, AK. ILS OR LOC/DME RWY 11, AMDT 3A MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2400 DIRECT OCC NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2400 (ADF REQUIRED). ADF REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YAK VOR OUT OF SERVICE. 1802022212-1803142212EST.

FDC 8/5346 YAK ODP YAKUTAT, YAKUTAT, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A DEPARTURE PROCEDURE ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YAK VOR OUT OF SERVICE. 1802022212-1803142212EST.

FDC 8/5345 YAK SID YAKUTAT, YAKUTAT, AK. FAKES FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YAK VOR OUT OF SERVICE. 1802022212-1803142212EST.

FDC 8/5344 YAK IAP YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29, AMDT 8 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YAK VOR OUT OF SERVICE. 1802022212-1803142212EST.

FDC 7/1309 YAK IAP YAKUTAT, YAKUTAT, AK. VOR/DME RWY 29, AMDT 5 CIRCLING CAT A MDA 520/HAA 487, CAT B MDA 540/HAA 507. NOTE: STRAIGHT-IN RWY 29 NA AT NIGHT, CIRCLING RWY 20, 29 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1711211242-1807031242EST.

FDC 7/1297 YAK IAP YAKUTAT, YAKUTAT, AK. LOC/DME BC RWY 29, AMDT 8 CIRCLING CAT A MDA 520/HAA 487, CAT B MDA 540/HAA 507. NOTE: CIRCLING RWY 20 NA AT NIGHT. NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1711211240-1807031240EST.

FDC 7/1296 YAK IAP YAKUTAT, YAKUTAT, AK. RNAV (GPS) RWY 29, AMDT 4B LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT A MDA 520/HAA 487, CAT B MDA , 540/HAA 507. NOTE: CIRCLING RWY 20 NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1711211237-1807031237EST.

FDC 7/1293 YAK IAP YAKUTAT, YAKUTAT, AK. RNAV (GPS) RWY 2, AMDT 3B LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT A MDA 520/HAA 487, CAT B MDA 540/HAA 507. NOTE: CIRCLING RWY 20 NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1711211233-1807031233EST.

FDC 7/1292 YAK IAP YAKUTAT, YAKUTAT, AK. RNAV (GPS) RWY 11, AMDT 4A LPV DA 283/HAT 250. LNAV MDA 480/HAT 447 ALL CATS, VIS CAT C/D RVR 4500. CIRCLING CAT A MDA 520/HAA 487, CAT B MDA 540/507. NOTE: CIRCLING RWY 20 NA AT NIGHT. 1711211228-1807031228EST.

FDC 7/1291 YAK IAP YAKUTAT, YAKUTAT, AK. ILS OR LOC/DME RWY 11, AMDT 3A S-ILS 11 DA 287/HAT 254. S-LOC 11 MDA 480/HAT 447 ALL CATS, VIS CAT C/D RVR 4500. CIRCLING CAT A MDA 520/HAA 487, CAT B MDA 540/HAA 507. NOTE: CIRCLING RWY 20 NA AT NIGHT. 1711211224-1807031224EST.

ARIZONA

BULLHEAD CITY

Laughlin/Bullhead Intl

FDC 8/8873 IFP IAP LAUGHLIN/BULLHEAD INTL, BULLHEAD CITY, AZ. VOR RWY 34, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EED TACAN OUT OF SERVICE. 1801222130-1802222130EST.

FDC 8/7265 IFP IAP LAUGHLIN/BULLHEAD INTL, BULLHEAD CITY, AZ. RNAV (GPS) RWY 16, AMDT 2B CIRCLING HAA 1153 ALL CATS. APT ELEV 707. 1801181502-1808301502EST.

CASA GRANDE

Casa Grande Muni

FDC 8/6468 CGZ IAP CASA GRANDE MUNI, CASA GRANDE, AZ. ILS OR LOC/DME RWY 5, AMDT 6F CHART MSA FROM TFD VORTAC 25 NM 320-080 5200, 080-320 5800. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 23 NA AT NIGHT. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 5 CATS A/B VISIBILITY TO 1. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 23 NA AT NIGHT. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 5 CATS A/B VISIBILITY TO 1. THIS IS ILS OR LOC RWY 5, AMDT 6G. 1801171429-PERM.

FDC 7/6293 CGZ IAP CASA GRANDE MUNI, CASA GRANDE, AZ. VOR RWY 5, AMDT 4D CHART MSA FROM TFD VORTAC 25 NM 320-080 5200, 080-320 5800. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 23 NA AT NIGHT. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-5 CATS A/B VISIBILITY TO 1. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 23 NA AT NIGHT. DELETE NOTE: FROM FOR INOPERATIVE MALSR, INCREASE S-5 VISIBILITY CATS A/B TO 1 MILE. THIS IS VOR RWY 5, AMDT 4E. 1712011551-PERM.

CHANDLER

Chandler Muni

FDC 8/5975 CHD IAP CHANDLER MUNI, CHANDLER, AZ. RNAV (GPS) RWY 4R, ORIG-A VOR RWY 4R, ORIG-A CIRCLING MDA 1740/HAA 497 ALL CATS. TEMP CRANE 1390 MSL 3491 FT NW OF CHD AIRPORT (2017-AWP-6222-OE). 1802052009-1805152009EST.

FDC 8/0181 CHD SID CHANDLER MUNI, CHANDLER, AZ. BNYRD FIVE DEPARTURE (RNAV) FTHLS FIVE DEPARTURE (RNAV) IZZZO SIX DEPARTURE (RNAV) JUDTH SIX DEPARTURE (RNAV) KATMN FIVE DEPARTURE (RNAV) LALUZ FIVE DEPARTURE (RNAV) MAYSA FIVE DEPARTURE (RNAV) SNOBL FIVE DEPARTURE (RNAV) YOTES FIVE DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 22R, TEMPORARY CRANE 2996FT FROM DER, 564FT LEFT OF CENTERLINE, 115FT AGL/ 1349FT MSL (2017-AWP-1717-OE). EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1801241503-1806161503EST.

FDC 8/0179 CHD ODP CHANDLER MUNI, CHANDLER, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 ADD NOTE: RWY 22R, TEMPORARY CRANE 2996FT FROM DER, 564FT LEFT OF CENTERLINE, 115FT AGL/ 1349FT MSL (2017-AWP-1717-OE). EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1801241502-1806161501EST.

FDC 7/9916 CHD STAR CHANDLER MUNICIPAL AIRPORT, CHANDLER AZ. JCOBS TWO ARR NOT AUTH 1712061700-1812061700.

Stellar Airpark

FDC 8/5903 P19 ODP STELLAR AIRPARK, CHANDLER, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 35, BUILDING 777 FT FROM DER, 300 FT RIGHT OF CENTERLINE, 30 FT AGL/1218 FT MSL. BUILDING 1282 FT FROM DER, 767 FT RIGHT OF CENTERLINE, 45 FT AGL/1233 FT MSL. 1801161752-1808281752EST.

FDC 7/7923 P19 IAP STELLAR AIRPARK, CHANDLER, AZ. VOR OR GPS-A, AMDT 1B CIRCLING CAT A/B/C MDA 1920/ HAA 743, VISIBILITY CAT C 2 1/4. TEMPORARY CRANE 1535 MSL 5677FT EAST OF P19 AIRPORT (2017-AWP-1097-OE). 1712071300-1803311300EST.

FLAGSTAFF

Flagstaff Pulliam

FDC 8/5717 FLG CHART FLAGSTAFF PULLIAM, FLAGSTAFF, AZ. ILS OR LOC RWY 21, AMDT 1 CORRECT PLANVIEW: CHANGE TEXT TO READ (IF) ZAMAB INT INW 35. 7 DME INSTEAD OF (IF) ZAMAB INT FLG 35. 7 DME. 1801161441-PERM.

FDC 7/9742 FLG IAP FLAGSTAFF PULLIAM, FLAGSTAFF, AZ. RNAV (GPS) RWY 3, ORIG-A DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1710201543-1806011543EST.

FDC 7/9740 FLG IAP FLAGSTAFF PULLIAM, FLAGSTAFF, AZ. RNAV (GPS) Z RWY 21, ORIG DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1710201524-1806011524EST.

FORT HUACHUCA SIERRA VISTA

Sierra Vista Muni-Libby AAF

FDC 8/5895 FHU IAP U. S. DOD SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RADAR 2, ORIG-A DISREGARD NOTE: CIRCLING RWYS 12-21 NA AT NIGHT. 1801161719-1808281719EST.

FDC 8/5893 FHU IAP U. S. DOD SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RADAR 1, ORIG DISREGARD NOTE: CIRCLING RWYS 12-21 NA AT NIGHT. 1801161719-1808281719EST.

FDC 8/5891 FHU IAP SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RNAV (GPS) RWY 8, AMDT 1B PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {50}). 1801161719-1808281719EST.

FDC 7/8773 FHU IAP SIERRA VISTA MUNI-LIBBY AAF, FORT HUACHUCA SIERRA VISTA, AZ. RNAV (GPS) RWY 26, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 9500 DIRECT TOMBS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9500. NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {80}). 1710192036-1805312036EST.

GLENDALE

Glendale Muni

FDC 7/9918 GEU STAR GLENDALE MUNICIPAL AIRPORT, GLENDALE, AZ. JCOBS TWO ARR NOT AUTH 1712061700-1812061700.

GLOBE

San Carlos Apache

FDC 7/5740 P13 IAP SAN CARLOS APACHE, GLOBE, AZ. GPS RWY 27, ORIG-B VISUAL SEGMENT - OBSTACLES. 1711131320-1806251320EST.

GOODYEAR

Phoenix Goodyear

FDC 7/9933 GYR STAR PHOENIX GOODYEAR AIRPORT, GOODYEAR, AZ. JCOBS TWO ARR NOT AUTH 1712061700-1812061700.

GRAND CANYON

Grand Canyon National Park

FDC 7/8678 GCN IAP GRAND CANYON NATIONAL PARK, GRAND CANYON, AZ. VOR RWY 3, AMDT 6 MISSED APPROACH: CLIMB TO 9300 IN GCN VOR/DME HOLDING PATTERN. 1712271411-1808081407EST.

Valle

FDC 7/8213 40G IAP VALLE, GRAND CANYON, AZ. GPS RWY 01, ORIG-B GPS RWY 19, ORIG-A VOR/DME RWY 19, ORIG NOTE: PROCEDURE NA AT NIGHT. 1708231452-1804041452EST.

KAYENTA

Kayenta

FDC 7/7196 0V7 SPECIAL KAYENTA, KAYENTA, AZ. RNAV (GPS) RWY 23, ORIG CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1709061901-1804181901EST.

KINGMAN

Kingman

FDC 8/4246 IGM ODP KINGMAN, KINGMAN, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 ADD NOTES: RWY 3, TERRAIN AND BUSH BEGINNING 171 FT FROM DER, 264 FT RIGHT OF CENTERLINE, UP TO 3402 FT MSL. RWY 17, TERRAIN BEGINNING 52 FT FROM DER, 200 FT LEFT OF CENTERLINE, UP TO 3458 FT MSL. FENCE BEGINNING 393 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 3462 FT MSL. BUSHES AND ROAD BEGINNING 1025 FT FROM DER, 1 FT LEFT OF CENTERLINE UP TO 3489 FT MSL. RWY 21, TERRAIN 3 FEET FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 3414 FT MSL. TERRAIN AND BUSH BEGINNING 203 FT FROM DER, 287 FT LEFT OF CENTERLINE, UP TO 3418 FT MSL. RWY 35, TERRAIN BEGINNING 32 FT FROM DER, 172 FT RIGHT OF CENTERLINE, UP TO 3363 FT MSL. FENCE AND ROAD BEGINNING 306 FT FROM DER, 392 FT RIGHT OF CENTERLINE UP TO 15 FT AGL/ 3372 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011240-1809131240EST.

LAKE HAVASU CITY

Lake Havasu City

FDC 8/8872 HII IAP LAKE HAVASU CITY, LAKE HAVASU CITY, AZ. VOR/DME-A, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EED TACAN OUT OF SERVICE. 1801222130-1802222130EST.

MESA

Falcon Fld

FDC 7/9897 FFZ STAR FALCON FIELD AIRPORT, MESA, AZ. JCOBS TWO ARR NOT AUTH 1712061700-1812061700.

FDC 7/1745 FFZ IAP FALCON FLD, MESA, AZ. RNAV (GPS) RWY 4L, AMDT 1A DISREGARD NOTE: CIRCLING TO RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 4L PROCEDURE NA AT NIGHT. 1709261251-1805081251EST.

NOGALES

Nogales Intl

FDC 8/8859 OLS IAP NOGALES INTL, NOGALES, AZ. VOR/DME OR GPS-B, AMDT 2C VOR/DME PORTION NA, OLS VOR/DME OUT OF SERVICE. 1801222017-1809032017EST.

FDC 8/8857 OLS ODP NOGALES INTL, NOGALES, AZ. NOGALES ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OLS VOR/DME OUT OF SERVICE. 1801222017-1809032016EST.

FDC 7/9825 OLS ODP NOGALES INTL, NOGALES, AZ. NOGALES ONE DEPARTURE TAKE-OFF MINIMUMS: RWY 3, 300-1 1/4 WITH MINIMUM CLIMB OF 455 FT PER NM TO 7000. ALL OTHER DATA REMAINS AS PUBLISHED. 1712061521-1807181521EST.

PHOENIX

Phoenix Deer Valley

FDC 7/9896 DVT STAR DEER VALLEY AIRPORT, PHONENIX, AZ. JCOBS TWO ARR NOT AUTHORIZED 1712061700-1812061700.

FDC 7/6239 DVT IAP PHOENIX DEER VALLEY, PHOENIX, AZ. RNAV (GPS) RWY 25L, ORIG-B DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 38). 1712011353-1807131351EST.

Phoenix Sky Harbor Intl

FDC 8/6163 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. YOTES FIVE DEPARTURE (RNAV) TAKEOFF RWY 25L, 25R AND 26, GPS REQUIRED, DRK TACAN OUT OF SERVICE. 1802061500-1802130108EST.

FDC 8/6161 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. SNOBL FIVE DEPARTURE (RNAV) TAKEOFF RWY 8, 25R, 26, JARPA, AND YOOPR TRANSITIONS GPS REQUIRED, DRK TACAN OUT OF SERVICE. 1802061500-1802130108EST.

FDC 8/4389 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. RNAV (RNP) Z RWY 8, ORIG-B RNP 0. 13 DA 1574/ HAT 456 ALL CATS, VISIBILITY ALL CATS 1 1/4. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSF, INCREASE RNP 0. 13 ALL CATS VISIBILITY TO 1 1/2, AND RNP 0. 30 ALL CATS VISIBILITY TO 1 3/4. TEMPORARY CRANE 1268 MSL 4894FT WEST OF RWY 8 (2017-AWP-3464-NRA). 1802011600-1802161600EST.

FDC 8/4388 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. RNAV (GPS) Y RWY 7L, AMDT 1A LNAV/VNAV DA 1607/ HAT 491 ALL CATS, VISIBILITY ALL CATS RVR 6000. TEMPORARY CRANE 1268 MSL 1. 10 NM NORTHWEST OF RWY 7L (2017-AWP-3464-NRA). 1802011600-1802161600EST.

FDC 8/4387 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. RNAV (RNP) Z RWY 7L, ORIG-C RNP 0. 30 DA 1595/ HAT 479 ALL CATS, VISIBILITY ALL CATS RVR 6000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 1 5/8. TEMPORARY CRANE 1268 MSL 1. 10 NM NORTHWEST OF RWY 7L (2017-AWP-3464-NRA). 1802011600-1802161600EST.

FDC 8/4245 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. SILOW FOUR DEPARTURE PROCEDURE NA. 1801111249-1808231249EST.

FDC 8/2313 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. BALDY ONE DEPARTURE NOTE: TOP ALTITUDE: 8000. DISREGARD NOTE: TOP ALTITUDE: ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED 1801291240-1809101240EST.

FDC 7/1151 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, GEELA SIX ARRIVAL PROCEDURE NA 1708251715-1808241714.

FDC 7/1150 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, MAIER FIVE ARRIVAL PROCEDURE NA 1708251715-1808241714.

FDC 7/1149 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, KOOLY FOUR ARRIVAL PROCEDURE NA 1708251715-1808241714.

Phoenix-Mesa Gateway

FDC 7/9935 IWA STAR PHOENIX-MESA GATEWAY AIRPORT, PHOENIX, AZ. JCOBS TWO ARR NOT AUTH 1712061700-1812061700.

FDC 7/3136 IWA IAP PHOENIX-MESA GATEWAY, PHOENIX, AZ. RNAV (GPS) RWY 30L, AMDT 1B CHART PROFILE NOTE: VGSI AND RNAV DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {60}). THIS IS RNAV (GPS) RWY 30L, AMDT 1C. 1711281510-PERM.

FDC 7/3135 IWA IAP PHOENIX-MESA GATEWAY, PHOENIX, AZ. RNAV (GPS) RWY 12R, AMDT 1B CHART PROFILE NOTE: VGSI AND RNAV DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {60}). THIS IS RNAV (GPS) RWY 12R, AMDT 1C. 1711281510-PERM.

PRESCOTT

Ernest A Love Field

FDC 8/7268 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. RNAV (GPS) RWY 21L, AMDT 2B #LPV DA NA. LPV DA NA. DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 52). CHANGE #MISSED APPROACH REQUIRES A MINIMUM CLIMB NOTE TO READ: #MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 365 FEET PER NM TO 7300. 1802072059-1809192059EST.

FDC 7/8300 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. VOR RWY 12, AMDT 2B CIRCLING CAT B MDA 5620/HAA 575. 1709071631-1804191631EST.

FDC 7/2103 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. RNAV (GPS) RWY 12, ORIG-A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1709261850-1805081849EST.

SCOTTSDALE

Scottsdale

FDC 8/8591 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (RNP) Y RWY 3, ORIG-B RNP 0. 30 DA 1840/ HAT 370 ALL CATS, VISIBILITY ALL CATS 1 3/8. TEMPORARY CRANES 1665 MSL BEGINNING 2734FT NORTHEAST OF RWY 3 (2017-AWP-770, 931, 932, 933-NRA). 1801221255-1809031255EST.

FDC 8/8590 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (RNP) Z RWY 3, ORIG-A RNP 0. 30 DA 1840/ HAT 370 ALL CATS, VISIBILITY ALL CATS 1 3/8. TEMPORARY CRANES 1665 MSL BEGINNING 2734FT NORTHEAST OF RWY 3 (2017-AWP-770, 931, 932, 933-NRA). 1801221255-1809031255EST.

FDC 8/1769 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (GPS)-D, AMDT 1 CIRCLING CATS A/B MDA 2120/ HAA 610. TEMP CRANE 1762 MSL 1. 35 NM NORTHEAST OF SDL AIRPORT (2017-AWP-1132-OE), TEMP CRANE 1762 MSL 1. 45 NM NORTHEAST OF SDL AIRPORT (2017-AWP-1146-OE). 1801261950-1803151950EST.

FDC 8/1768 SDL SID SCOTTSDALE, SCOTTSDALE, AZ. BNYRD FIVE DEPARTURE (RNAV) FTHLS FIVE DEPARTURE (RNAV) IZZZO SIX DEPARTURE (RNAV) JONHH ONE DEPARTURE JUDTH SIX DEPARTURE (RNAV) KATMN FIVE DEPARTURE (RNAV) LALUZ FIVE DEPARTURE (RNAV) MAYSA FIVE DEPARTURE (RNAV) SCOTTSDALE SEVEN DEPARTURE SNOBL FIVE DEPARTURE (RNAV) YOTES FIVE DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 3, 2000-1 WITH A MINIMUM CLIMB OF 445FT PER NM TO 4600. ADD TAKEOFF OBSTACLE NOTE: RWY 3, TEMP CRANE 4046FT FROM DER, 986FT LEFT OF CENTERLINE, 200FT AGL/ 1762FT MSL (2017-AWP-1132-OE), TEMP CRANE 4709FT FROM DER, 392FT LEFT OF CENTERLINE, 200FT AGL/ 1762FT MSL (2017-AWP-1146-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801261950-1803151950EST.

FDC 8/1767 SDL ODP SCOTTSDALE, SCOTTSDALE, AZ. MARICOPA ONE DEPARTURE TAKEOFF MINIMUMS: RWY 3, 2000-1, OR 3100-3 FOR CLIMB IN VISUAL CONDITIONS. ADD TAKEOFF OBSTACLE NOTE: RWY 3, TEMP CRANE 4046FT FROM DER, 986FT LEFT OF CENTERLINE, 200FT AGL/ 1762FT MSL (2017-AWP-1132-OE), TEMP CRANE 4709FT FROM DER, 392FT LEFT OF CENTERLINE, 200FT AGL/ 1762FT MSL (2017-AWP-1146-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801261950-1803151950EST.

FDC 8/1766 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (RNP) RWY 21, ORIG-A PROCEDURE NA. TEMP CRANE 1762 MSL 4164FT NORTHEAST OF RWY 21 (2017-AWP-1132-OE), TEMP CRANE 1762 MSL 4725FT NORTHEAST OF RWY 21 (2017-AWP-1146-OE). 1801261950-1803151950EST.

FDC 7/9898 SDL STAR SCOTTSDALE AIRPORT, SCOTTSDALE, AZ. JCOBS TWO ARR NOT AUTH 1712061700-1812061700.

FDC 7/1138 SDL SID SCOTTSDALE, SCOTTSDALE, AZ. JONHH ONE DEPARTURE BRYCE CANYON TRANSITION NA. DOVE CREEK TRANSITION NA. FLAGSTAFF TRANSITION NA. RATTLESNAKE TRANSITION NA. 1712071809-1807191809EST.

SEDONA

Sedona

FDC 7/3888 SEZ IAP SEDONA, SEDONA, AZ. GPS RWY 3, ORIG-A NOTE: NIGHT LANDING RWY 21 NA. NOTE: RWY 21: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710271235-1806081235EST.

FDC 7/3479 SEZ IAP SEDONA, SEDONA, AZ. GPS RWY 3, ORIG-A DISREGARD PROFILE NOTE VGSI ANGLE 3. 50/TCH 53. PROFILE NOTE VGSI ANGLE 3. 00/TCH 43. 1712111949-1807231943EST.

ST JOHNS

St Johns Industrial Air Park

FDC 8/4247 SJN IAP ST JOHNS INDUSTRIAL AIR PARK, ST JOHNS, AZ. RNAV (GPS) RWY 32, ORIG-A LNAV/VNAV MINIMA NA. 1801111253-1808231253EST.

TUCSON

Ryan Field

FDC 7/6441 RYN IAP RYAN FIELD, TUCSON, AZ. NDB/DME OR GPS RWY 6R, AMDT 1A PROCEDURE NA. 1709191336-1805011336EST.

Tucson Intl

FDC 8/4385 TUS IAP TUCSON INTL, TUCSON, AZ. ILS OR LOC RWY 11L, AMDT 14A PARCS FIX MINIMUMS: CIRCLING CAT A MDA 3200/ HAA 557. CONTROL TOWER 2850 MSL 2296FT SOUTHWEST OF TUS AIRPORT (2010-AWP-153-NRA). 1802011333-1809131332EST.

FDC 8/4381 TUS IAP TUCSON INTL, TUCSON, AZ. ILS OR LOC RWY 11L, AMDT 14A VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 70). 1802011331-1809131331EST.

FDC 8/4357 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) Z RWY 11L, AMDT 1B RNAV (RNP) Y RWY 11L, ORIG-A VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 70). 1802011323-1809131323EST.

FDC 8/1081 TUS IAP TUCSON INTL, TUCSON, AZ. VOR/DME OR TACAN RWY 29R, AMDT 2D CIRCLING CAT A MDA 3160/HAA 517. 2848 MSL CONTROL TOWER 2296 FEET SOUTHWEST OF TUS AIRPORT. 1801041338-1808161337EST.

FDC 7/8142 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) RWY 21, ORIG-A NOTE: RWY 21, 29R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 21, ORIG-B. 1705182036-PERM.

FDC 7/2296 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (RNP) Y RWY 11L, ORIG-A RNP 0. 30 DA 3010/ HAT 411 ALL CATS, VISIBILITY ALL CATS RVR 5000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 30 VISIBILITY ALL CATS TO 1 3/8 MILE. TEMPORARY CRANE 2844 MSL 5457FT SOUTH OF RWY 11L (2017-AWP-1882-NRA). 1712081911-1807201910EST.

FDC 7/0886 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) RWY 11R, ORIG-B LNAV/VNAV DA 3055/ HAT 450 ALL CATS, VISIBILITY ALL CATS 1 1/2. TEMPORARY CRANE 2844 MSL 4900FT SOUTH OF RWY 11R (2017-AWP-1882-NRA). 1708261130-1802151230EST.

FDC 7/0619 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) Z RWY 29R, AMDT 2C DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. 1710101805-1805221805EST.

WINDOW ROCK

Window Rock

FDC 7/8922 RQE IAP WINDOW ROCK, WINDOW ROCK, AZ. RNAV (GPS) RWY 2, AMDT 1B CIRCLING CAT C MDA 7640/HAA 898. CIRCLING CAT C VIS 2 3/4. 1712281907-1808091907EST.

ARKANSAS

BATESVILLE

Batesville Rgnl

FDC 7/7375 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. RNAV (GPS) RWY 26, AMDT 1A CHART NOTE: RWY 26: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 26, AMDT 1B. 1704282104-PERM.

FDC 7/7374 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. RNAV (GPS) RWY 8, AMDT 1B CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. THIS IS RNAV (GPS) RWY 8, AMDT 1C. 1704282104-PERM.

FDC 7/7373 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. LOC RWY 8, AMDT 1A CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. THIS IS LOC RWY 8, AMDT 1B. 1704282104-PERM.

BLYTHEVILLE

Arkansas Intl

FDC 7/8936 BYH IAP ARKANSAS INTL, BLYTHEVILLE, AR. ILS OR LOC/DME RWY 18, AMDT 2 MSA KBYH 355751. 60N/0895638. 20W WITHIN 30 NM 2500. 1709211446-1805031446EST.

FDC 7/0076 BYH IAP ARKANSAS INTL, BLYTHEVILLE, AR. ILS OR LOC/DME RWY 18, AMDT 2 MAW DME UNUSABLE FOR PROCEDURE. 1712061929-1807181928EST.

CAMDEN

Harrell Field

FDC 7/8847 CDH IAP HARRELL FIELD, CAMDEN, AR. VOR/DME RWY 1, AMDT 10B DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 1 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 19 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 1 NA. 1710061243-1805181243EST.

FDC 7/5606 CDH IAP HARRELL FIELD, CAMDEN, AR. VOR/DME RWY 1, AMDT 10B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1708182310-1803302310EST.

CLINTON

Holley Mountain Airpark

FDC 7/6990 2A2 IAP HOLLEY MOUNTAIN AIRPARK, CLINTON, AR. RNAV (GPS) RWY 5, AMDT 1B CHART NOTE: STRAIGHT-IN RWY 5 NA AT NIGHT, CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 5, AMDT 1C. 1706061750-PERM.

FDC 7/6989 2A2 IAP HOLLEY MOUNTAIN AIRPARK, CLINTON, AR. RNAV (GPS) RWY 23, AMDT 1A CHART NOTE: CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 23, AMDT 1B. 1706061750-PERM.

CORNING

Corning Muni

FDC 8/1411 4M9 IAP CORNING MUNI, CORNING, AR. VOR-A, AMDT 2B PROCEDURE NA. 1801260002-1809070002EST.

FDC 7/7409 4M9 IAP CORNING MUNI, CORNING, AR. RNAV (GPS) RWY 36, ORIG-B CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 36, ORIG-C. 1710041943-PERM.

DE QUEEN

J Lynn Helms Sevier County

FDC 7/3708 DEQ IAP J LYNN HELMS SEVIER COUNTY, DE QUEEN, AR. RNAV (GPS) RWY 8, ORIG-A DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: 34:1 IS NOT CLEAR. 1709141415-1804261415EST.

DUMAS

Billy Free Muni

FDC 7/3438 0M0 ODP BILLY FREE MUNI, DUMAS, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE RWY 18: ROAD AND TREES 71 FEET FROM DER, 510 FEET LEFT OF CENTERLINE, UP TO 63 FEET AGL/222 FEET MSL. ROAD 163 FEET FROM DER, 502 FEET RIGHT OF CENTERLINE, UP TO 17 FEET AGL/176 FEET MSL. TREES BEGINNING 1415 FEET FROM DER, 422 FEET RIGHT OF CENTERLINE, UP TO 66 FEET AGL/225 FEET MSL. NOTE: RWY 36: ROAD AND TREES 83 FEET FROM DER, 237 FEET LEFT OF CENTERLINE, UP TO 48 FEET AGL/210 FEET MSL. TREES 263 FEET FROM DER, 408 FEET RIGHT OF CENTERLINE, UP TO 52 FEET AGL/216 FEET MSL. TREES BEGINNING 1216 FEET FROM DER, 335 FEET LEFT OF CENTERLINE, UP TO 53 FEET AGL/217 FEET MSL. TREES BEGINNING 1611 FEET FROM DER, 228 FEET RIGHT OF CENTERLINE, UP TO 74 FEET AGL/239 FEET MSL. TREES BEGINNING 1960 FEET FROM DER, 428 FEET LEFT OF CENTERLINE, UP TO 82 FEET AGL/246 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710261439-1806071439EST.

EL DORADO

South Arkansas Rgnl At Goodwin Field

FDC 8/5332 ELD ODP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS RWY 17/35 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802022117-1809142117EST.

FDC 7/8932 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. RNAV (GPS) RWY 4, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1710061317-1805181317EST.

FDC 7/8901 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. ILS OR LOC RWY 22, AMDT 2D DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1710061259-1805181259EST.

FDC 7/8854 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. VOR/DME RWY 4, AMDT 10B DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1710061251-1805181251EST.

FDC 7/8851 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. RNAV (GPS) RWY 22, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. NOTE: NIGHT LANDING: RWY 13 NA. 1710061248-1805181248EST.

FAYETTEVILLE

Drake Field

FDC 7/1107 FYV IAP DRAKE FIELD, FAYETTEVILLE, AR. RADAR 1, ORIG-A ADD NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1711201347-1807021347EST.

FAYETTEVILLE/SPRINGDALE/ROGERS

Northwest Arkansas Rgnl

FDC 7/7922 XNA SID NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. HIGHFILL SIX DEPARTURE CHANGE DEPARTURE ROUTE DESCRIPTION TO READ: TAKEOFF RWY 34: CLIMB HEADING 339 TO 1800 THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1711021538-1806141538EST.

FDC 7/3186 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/, AR. RNAV (GPS) RWY 34, AMDT 2A LPV DA 1570/ HAT 297 ALL CATS. LNAV/VNAV DA 1672/ HAT 399 ALL CATS, VISIBILITY ALL CATS RVR 4500. LNAV MDA 1760/ HAT 487 ALL CATS, VISIBILITY CATS C/D/E RVR 5000. CIRCLING CATS A/B MDA 1820/ HAA 532. VDP NA. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CATS C/D/E VISIBILITY TO 1 3/8 MILE. TEMPORARY CRANE 1453 MSL 1432FT NORTHEAST OF RWY 34 (2016-ASW-2018-NRA) 1708171128-1803291128EST.

FORT SMITH

Fort Smith Rgnl

FDC 7/6635 FSM IAP FORT SMITH RGNL, FORT SMITH, AR. VOR OR TACAN RWY 25, AMDT 20H PROCEDURE NA. 1710172047-1805292046EST.

FDC 7/6001 FSM ODP FORT SMITH RGNL, FORT SMITH, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A NOTE: RWY 25, MCDONALDS SIGN, 2688 FT FROM DEPARTURE END OF RWY, 1124 FT RIGHT OF CENTERLINE, 40 FT AGL/ 553 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710171254-1805291254EST.

FDC 7/5381 FSM IAP U. S. DOD FORT SMITH RGNL, FORT SMITH, AR. HI - VOR/DME OR TACAN RWY 7, AMDT 7 VOR/DME OR TACAN RWY 7, AMDT 11C VOR/DME PORTION NA. 1710161857-1805281857EST.

HARRISON

Boone County

FDC 7/7942 HRO IAP BOONE COUNTY, HARRISON, AR. RNAV (GPS) RWY 18, ORIG NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712211936-1808021936EST.

HOPE

Hope Muni

FDC 8/4964 M18 IAP HOPE MUNI, HOPE, AR. NDB RWY 16, AMDT 5 DISREGARD VDA 3. 03/TCH 42. 00. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801121435-1808241434EST.

FDC 7/1467 M18 IAP HOPE MUNI, HOPE, AR. VOR/DME RWY 22, ORIG PROCEDURE NA. 1710241242-1806051242EST.

HOT SPRINGS

Memorial Field

FDC 8/0121 HOT IAP MEMORIAL FIELD, HOT SPRINGS, AR. VOR Z RWY 5, AMDT 4C S-5 MDA 960/HAT 444. ADAMS FIELD ALTIMETER SETTING MINIMUMS S-5 MDA 1120/HAT 604. DISTANCE VDP TO THLD 1. 27 NM. 1801241415-1809051415EST.

FDC 7/2608 HOT IAP MEMORIAL FIELD, HOT SPRINGS, AR. ILS OR LOC RWY 5, AMDT 15A S-ILS 5 DA 732/HAT 230 ALL CATS. 1708291340-1804101340EST.

JONESBORO

Jonesboro Muni

FDC 7/4845 JBR IAP JONESBORO MUNI, JONESBORO, AR. RNAV (GPS) RWY 31, AMDT 1A DISREGARD NOTE: RWY 31 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 13 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 31 NA. NOTE: CIRCLING NA TO RWY 13. 1709151532-1804271531EST.

FDC 7/1782 JBR IAP JONESBORO MUNI, JONESBORO, AR. ILS OR LOC RWY 23, AMDT 2A RNAV (GPS) RWY 23, AMDT 1A RNAV (GPS) RWY 5, AMDT 1A VOR RWY 23, AMDT 11A DISREGARD NOTE: CIRCLING TO RWY 13-31 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 31 NA. NOTE: CIRCLING NA TO RWY 13. 1710241649-1806051649EST.

LITTLE ROCK

Bill And Hillary Clinton National/Adams Field

FDC 7/8280 LIT IAP BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD, LITTLE ROCK, AR. ILS OR LOC RWY 4L, AMDT 26 DME UNUSABLE WITHIN 0. 50 NM OF THRESHOLD. 1711151502-1806271502EST.

FDC 7/2598 LIT IAP BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD, LITTLE ROCK, AR. RNAV (GPS) RWY 36, ORIG-B DESCENT ANGLE 3. 00/TCH 50 NOT AUTHORIZED. 1708291331-1804101331EST.

MENA

Mena Intermountain Muni

FDC 7/1780 MEZ ODP MENA INTERMOUNTAIN MUNI, MENA, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 9: STANDARD WITH MINIMUM CLIMB OF 401 FEET PER NM TO 3500, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 17: STANDARD WITH MINIMUM CLIMB OF 438 FEET PER NM TO 3400, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 27: STANDARD WITH MINIMUM CLIMB OF 418 FEET PER NM TO 3500, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 35: STANDARD WITH MINIMUM CLIMB OF 293 FEET PER NM TO 3400, OR 1700- 2 1/2 FOR CLIMB IN VISUAL CONDITIONS. TEXTUAL DEPARTURE PROCEDURE: RWY 17: CLIMB HEADING 170. 42 TO 2200 BEFORE TURNING RIGHT. VISUAL CLIMB OVER AIRPORT: ALL RWYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE, CLIMB IN VISUAL CONDITIONS TO CROSS MENA INTERMOUNTAIN MUNI AT OR ABOVE 2600 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1710241644-1806051644EST.

FDC 7/1323 MEZ IAP MENA INTERMOUNTAIN MUNI, MENA, AR. RNAV (GPS) RWY 17, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 VISUAL SLOPE IS CLEAR. VDP NA. 1712071935-1807191935EST.

MONTICELLO

Monticello Muni/Ellis Field

FDC 7/4210 LLQ IAP MONTICELLO MUNI/ELLIS FIELD, MONTICELLO, AR. RNAV (GPS) RWY 3, AMDT 1B DISREGARD NOTE: VISIBILTY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 3 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 21 NA AT NIGHT. NOTE: RUNWAY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1711291328-1807111328EST.

FDC 7/4208 LLQ IAP MONTICELLO MUNI/ELLIS FIELD, MONTICELLO, AR. VOR-A, AMDT 6A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 3/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1711291325-1807111325EST.

MORRILTON

Petit Jean Park

FDC 7/7840 MPJ ODP PETIT JEAN PARK, MORRILTON, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 3: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 326 PER NM TO 1300 BEFORE TURNING. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071333-1804191333EST.

MOUNTAIN VIEW

Mountain View Wilcox Memorial Field

FDC 7/8168 7M2 IAP MOUNTAIN VIEW WILCOX MEMORIAL FIELD, MOUNTAIN VIEW, AR. RNAV (GPS) RWY 27, ORIG-A DESCENT ANGLE 3. 05/TCH 40 NA. 1708231415-1804041415EST.

NASHVILLE

Howard County

FDC 7/0587 M77 IAP HOWARD COUNTY, NASHVILLE, AR. RNAV (GPS) RWY 1, ORIG-A RNAV (GPS) RWY 19, ORIG-A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 1 NA AT NIGHT. WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 19 PROCEDURE NA AT NIGHT. 1710101745-1805221745EST.

OSCEOLA

Osceola Muni

FDC 7/4580 7M4 IAP OSCEOLA MUNI, OSCEOLA, AR. RNAV (GPS) RWY 19, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 19, ORIG-A. 1706192119-PERM.

PINE BLUFF

Pine Bluff Rgnl Airport Grider Field

FDC 8/5894 PBF IAP PINE BLUFF RGNL AIRPORT GRIDER FIELD, PINE BLUFF, AR. VOR RWY 36, AMDT 12B S-36 MINIMUMS NA. 1802051712-1809171711EST.

POCAHONTAS

Pocahontas Muni

FDC 7/7763 M70 IAP POCAHONTAS MUNI, POCAHONTAS, AR. VOR OR GPS RWY 36, AMDT 6 S-36: CAT A/B MDA 860/HAT 589. CIRCLING: CAT A/B MDA 900/HAA 629. JONESBORO ALTIMETER SETTING MINIMUMS S-36: CAT A/B MDA 960/HAT 689. MISSED APPROACH: CLIMB TO 2100, THEN LEFT TURN DIRECT ARG VORTAC AND HOLD. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709201452-1805021452EST.

ROGERS

Rogers Executive - Carter Field

FDC 7/3991 ROG SID ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. ROGERS ONE DEPARTURE CHANGE LOST COMMUNICATIONS TO READ: IF COMMUNICATIONS ARE NOT ESTABLISHED WITHIN 2 MINUTES AFTER DEPARTURE, CLIMB AND MAINTAIN 5000 FEET AND PROCEED DIRECT TO RZC VORTAC, THEN PROCEED ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1708301550-1804111550EST.

RUSSELLVILLE

Russellville Rgnl

FDC 7/8242 RUE ODP RUSSELLVILLE RGNL, RUSSELLVILLE, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 7: STANDARD WITH MINIMUM CLIMB OF 490 FT PER NM TO 900. RWY 25: STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071550-1804191550EST.

FDC 7/5518 RUE IAP RUSSELLVILLE RGNL, RUSSELLVILLE, AR. RNAV (GPS) RWY 7, ORIG CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {60}). THIS IS RNAV (GPS) RWY 7, ORIG-A. 1710311244-PERM.

WEST MEMPHIS

West Memphis Muni

FDC 7/8933 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. ILS OR LOC RWY 17, AMDT 5A S-ILS 17 DA 462/HAT 250, VIS 3/4. 1712281926-1808091926EST.

FDC 7/8343 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. ILS OR LOC RWY 17, AMDT 5A KEHOE FIX MINIMUMS: DME REQUIRED. 1711151527-1806271527EST.

FDC 7/2685 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. ILS OR LOC RWY 17, AMDT 5A CIRCLING CATS A/B/C MDA 720/HAA 508. KEHOE FIX MINIMUMS NA. CRANE, 367 MSL, 1. 47 NM NORTH OF KAWM, 2015-ASW-7584-OE. 1708291425-1804101425EST.

FDC 7/2684 AWM ODP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 17, 200 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 500. NOTE: RWY 17, TEMPORARY CRANE, 5882 FT FROM DEPARTURE END OF RWY, 828 FT RIGHT OF CENTERLINE, 150 AGL/367 MSL, 2015-ASW-7584-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1708291425-1804101425EST.

FDC 7/2683 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. RNAV (GPS) RWY 17, ORIG LNAV/VNAV DA 714/HAT 502 ALL CATS. VIS 1 1/4 ALL CATS. LNAV MDA 680/HAT 468 ALL CATS. VIS CATS C/D 1. CIRCLING CATS A/B/C MDA 720/HAA 508. VDP 1. 31 NM TO RW17. FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 3/8 MILE. CRANE, 367 MSL, 1. 47 NM NORTH OF KAWM, 2015-ASW-7584-OE. 1708291425-1804101425EST.

FDC 7/2682 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. RNAV (GPS) RWY 35, ORIG VOR/DME-A, AMDT 6 CIRCLING CATS A/B/C MDA 720/HAA 508. CRANE, 367 MSL, 1. 47 NM NORTH OF KAWM, 2015-ASW-7584-OE. 1708291425-1804101425EST.

FDC 7/0079 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. RNAV (GPS) RWY 35, ORIG LNAV FINAL MDA 600/HAT 388 ALL CATS. CIRCLING CAT A MDA 640/HAA 428. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709222007-1805042007EST.

FDC 7/0074 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. RNAV (GPS) RWY 17, ORIG LPV FINAL DA 462/HAT 250 ALL CATS. LNAV FINAL MDA 600/HAT 388 ALL CATS. CIRCLING CAT A MDA 640/HAA 428. 1709222005-1805042005EST.

CALIFORNIA

APPLE VALLEY

Apple Valley

FDC 8/4361 APV ODP APPLE VALLEY, APPLE VALLEY, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 EXCON ONE DEPARTURE (RNAV) NOTE: RWY 36, VEGETATION 219 FT FROM DER, 283 FT LEFT OF CENTERLINE, 3069 FT MSL. VEGETATION 681 FT FROM DER, 415 FT RIGHT OF CENTERLINE, 3084 FT MSL. RISING TERRAIN, FENCE BEGINNING 718 FT FROM DER, 403 FT LEFT OF CENTERLINE, UP TO 3108 FT MSL. RISING TERRAIN, VEGETATION BEGINNING 742 FT FROM DER, 222 FT LEFT OF CENTERLINE, UP TO 3109 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011325-1809131325EST.

FDC 7/2136 APV IAP APPLE VALLEY, APPLE VALLEY, CA. RNAV (GPS) Z RWY 18, ORIG-B PROCEDURE NA. 1709261921-1805081921EST.

ARCATA/EUREKA

California Redwood Coast-Humboldt County

FDC 7/0453 ACV SPECIAL CALIFORNIA REDWOOD COAST-HUMBOLDT COUNTY, ARCATA/EUREKA, CA. COPTER ILS/DME 316, AMDT 3 H-ILS 316 DA 368. 1711171422-1806291422EST.

AUBURN

Auburn Muni

FDC 7/9844 AUN IAP AUBURN MUNI, AUBURN, CA. RNAV (GPS) RWY 7, ORIG-A CIRCLING CAT A MDA 2200/HAA 662, CIRCLING CAT B MDA 2280/HAA 742. 1711161609-1806281609EST.

AVALON

Catalina

FDC 7/6126 AVX IAP CATALINA, AVALON, CA. VOR OR GPS-A, AMDT 4B CIRCLING CAT B MDA 2580/HAA 978. 1710031746-1805151746EST.

BIG BEAR CITY

Big Bear City

FDC 7/6821 L35 IAP BIG BEAR CITY, BIG BEAR CITY, CA. RNAV (GPS) RWY 26, AMDT 2 CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 26 NA AT NIGHT. THIS IS RNAV (GPS) RWY 26, AMDT 2A. 1706061405-PERM.

BISHOP

Bishop

FDC 7/9413 BIH IAP BISHOP, BISHOP, CA. RNAV (RNP) RWY 30, ORIG-C RNP 0. 30 DA 4465/HAT 364 ALL CATS. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1710061806-1805181806EST.

BLYTHE

Blythe

FDC 8/4412 BLH IAP BLYTHE, BLYTHE, CA. VOR/DME RWY 26, AMDT 6 VOR/DME-A, ORIG-A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BLH TACAN OUT OF SERVICE. 1802011350-1802281350EST.

BURBANK

Bob Hope

FDC 7/7355 BUR IAP BOB HOPE, BURBANK, CA. RNAV (RNP) Y RWY 8, AMDT 2 DISREGARD NOTE: WHEN CIRCLING TO RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. ADD NOTE: STRAIGHT-IN RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1710041828-1805161828EST.

FDC 7/6169 BUR IAP BOB HOPE, BURBANK, CA. ILS Z OR LOC Z RWY 8, AMDT 39 DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1027. 1710171602-1805291601EST.

FDC 7/6163 BUR IAP BOB HOPE, BURBANK, CA. ILS Y OR LOC Y RWY 8, AMDT 6 NOTE: CIRCLING RWY 33 AT NIGHT NA FOR CAT D. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1027. 1710171556-1805291556EST.

FDC 7/1694 BUR IAP BOB HOPE, BURBANK, CA. RNAV (GPS) Z RWY 8, AMDT 2 RNAV (GPS)-A, ORIG VOR RWY 8, AMDT 12 NOTE: CIRCLING RWY 33 AT NIGHT NA FOR CAT D. 1709121442-1804241442EST.

CARLSBAD

Mc Clellan-Palomar

FDC 8/5119 CRQ IAP MC CLELLAN-PALOMAR, CARLSBAD, CA. ILS OR LOC RWY 24, AMDT 9D VOR-A, AMDT 8 ALTERNATE MINIMUMS NA, OCN VORTAC UNMONITORED. 1802021334-1803041334EST.

CARSON

Goodyear Blimp Base

FDC 7/1179 64CL SPECIAL GOODYEAR BLIMP BASE, CARSON, CA. AIRSHIP RNAV (GPS) 338, ORIG PROCEDURE NA. 1712071830-1807191830EST.

CLEARLAKE

St Helena Hospital Clearlake

FDC 7/9570 CL53 IAP ST HELENA HOSPITAL-CLEARLAKE, CLEARLAKE, CA. COPTER GPS 321, ORIG MDA 2000 / HAS 441, VIS 1 1/4 PROCEED VISUAL SEGMENT NA. PROCEED VFR FROM NIWBA OR CONDUCT THE SPECIFIED MISSED APPROACH. REASON: BIENNIAL REVIEW RESULTS 1709081800-1803312359.

CLOVERDALE

Cloverdale Muni

FDC 7/6042 O60 IAP CLOVERDALE MUNI, CLOVERDALE, CA. RNAV (GPS) RWY 32, ORIG-A LNAV MINIMUMS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710171413-1805291413EST.

CONCORD

Buchanan Field

FDC 8/6962 CCR SID BUCHANAN FIELD, CONCORD, CA. KANAN FOUR DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, KANAN (CC) LOM OUT OF SERVICE. 1802071700-1802140415EST.

FDC 8/6961 CCR IAP BUCHANAN FIELD, CONCORD, CA. LDA RWY 19R, AMDT 8 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, KANAN (CC) LOM OUT OF SERVICE. 1802071700-1802140415EST.

FDC 8/3536 CCR IAP BUCHANAN FIELD, CONCORD, CA. LDA RWY 19R, AMDT 8 MISSED APPROACH: CLIMBING RIGHT TURN TO 3000 DIRECT CCR VOR/DME THEN ON CCR VOR/DME R-044 TO REJOY INT/14. 9 DME AND HOLD. ASTERISK MISSED APPROACH REQUIRES MINIMUM CLIMB OF 282 FEET PER NM TO 1800. DISREGARD TIME AND DISTANCE TABLE. 1801311446-1809121446EST.

DAGGETT

Barstow-Daggett

FDC 7/2721 DAG IAP BARSTOW-DAGGETT, DAGGETT, CA. RNAV (GPS) RWY 26, AMDT 3 CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTHERN CALIFORNIA LOGISTICS ALTIMETER SETTING AND INCREASE LPV DA# TO 2433, VISIBILITY CATS A/B/C 1/4 MILE CAT D 1/2 MILE. INCREASE LPV DA TO 2554 AND ALL CATS VISIBILITY 3/4 MILE, LNAV/VNAV DA TO 2600 AND ALL CATS VISIBILITY 3/4 MILE. INCREASE ALL MDA 220 FT AND VISIBILITY LNAV CATS A/B 1/4 MILE, CATS C/D 3/4 MILE, CIRCLING CAT A 1/4 MILE. 1709271750-1805091750EST.

FDC 7/1448 DAG IAP BARSTOW-DAGGETT, DAGGETT, CA. RNAV (GPS) RWY 22, AMDT 2A VOR OR TACAN RWY 22, AMDT 10A NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710241223-1806051223EST.

DAVIS/WOODLAND/WINTERS

Yolo County

FDC 7/2255 DWA ODP YOLO COUNTY, DAVIS/WOODLAND/WINTERS, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TEXTUAL DEPARTURE PROCEDURE. DEPARTURE ROUTE DESCRIPTION RWY 16: CLIMB ON A HEADING BETWEEN 345 CW 180 FROM DEPARTURE END OF RUNWAY TO 4300 BEFORE PROCEEDING ON COURSE. DEPARTURE ROUTE DESCRIPTION RWY 34: CLIMB ON A HEADING BETWEEN 300 CW 164 FROM DEPARTURE END OF RUNWAY TO 4300 BEFORE PROCEEDING ON COURSE. NOTE: RWY 16: TREE 462 FT FROM DER, 543 FT RIGHT OF CENTERLINE, 139 FT MSL. TREE 733 FT FROM DER, 566 FT RIGHT OF CENTERLINE, 147 FT MSL. TREE 1182 FT FROM DER, 816 FT LEFT OF CENTERLINE, 195 FT MSL. TREE 2760 FT FROM DER, 217 FT RIGHT OF CENTERLINE, 197 FT MSL. NOTE: RWY 34: TREE 367 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 135 FT MSL. TREE 544 FT FROM DER, 530 FT LEFT OF CENTERLINE, 166 FT MSL. TREE 1010 FT FROM DER, 541 FT LEFT OF CENTERLINE, 206 FT MSL. 1712081803-1807201803EST.

EL MONTE

San Gabriel Valley

FDC 7/6469 EMT IAP SAN GABRIEL VALLEY, EL MONTE, CA. VOR OR GPS-B, AMDT 3A TERMINAL ROUTE: FROM DARTS/PDZ 39. 53 DME (IAF) TO IMEFY/PDZ 35. 00 DME MINIMUM ALTITUDE 3900. TERMINAL ROUTE: FROM IMEFY/PDZ 35. 00 DME (IF) TO WALLY/PDZ 30. 00 DME MINIMUM ALTITUDE 2500. MSA FROM PDZ VORTAC 200-290 MINIMUM ALTITUDE 5900. 1712152111-1807272111EST.

EUREKA

Murray Field

FDC 7/5056 EKA IAP MURRAY FIELD, EUREKA, CA. VOR-A, AMDT 7A CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR-A, AMDT 7B. 1708311652-PERM.

FDC 7/5055 EKA IAP MURRAY FIELD, EUREKA, CA. RNAV (GPS)-B, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS)-B, ORIG-A. 1708311652-PERM.

FDC 7/5054 EKA IAP MURRAY FIELD, EUREKA, CA. RNAV (GPS) RWY 12, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 12, ORIG-A. 1708311652-PERM.

FRESNO

Fresno Yosemite Intl

FDC 8/4968 FAT SID FRESNO YOSEMITE INTL, FRESNO, CA. BULLDOG TWO DEPARTURE YOSEMITE TWO DEPARTURE DEPARTURE PROCEDURE: THENCE CLIMB TO 10,000 (OR AS ASSIGNED BY ATC), EXPECT RADAR VECTORS TO ASSIGNED ROUTE. EXPECT FILED ALTITUDE FIVE MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1801121441-1808241441EST.

FDC 7/9103 FAT IAP FRESNO YOSEMITE INTL, FRESNO, CA. LOC Y RWY 11L, AMDT 2C ALTERNATE MINIMUMS: STANDARD EXCEPT CAT E 900-2 3/4. THIS IS LOC Y RWY 11L, AMDT 2D. 1712291914-PERM.

FULLERTON

Fullerton Muni

FDC 7/1346 FUL SID FULLERTON MUNI, FULLERTON, CA. REDHL TWO DEPARTURE (RNAV) CHANGE HECTOR TRANSITION COMPUTER CODE TO READ REDHL2. HEC. 1710120901-1805231228EST.

GRASS VALLEY

Nevada County

FDC 7/0958 GOO ODP NEVADA COUNTY AIR PARK, GRASS VALLEY, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 CHANGE AIRPORT NAME FROM NEVADA COUNTY AIR PARK TO NEVADA COUNTY. NOTE: RWY 25: MULTIPLE TREES AND BUSHES BEGINNING 40 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 3087 FT MSL. TREES BEGINNING 68 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 3137 FT MSL. TREES BEGINNING 593 FT FROM DER, 149 FT RIGHT OF CENTERLINE, UP TO 3088 FT MSL. TREE 648 FT FROM DER, 176 FT RIGHT OF CENTERLINE, 3093 FT MSL. TREES BEGINNING 698 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 3094 FT MSL. TREE 748 FT FROM DER, 138 FT RIGHT OF CENTERLINE, 3096 FT MSL. TREE 773 FT FROM DER, 167 FT RIGHT OF CENTERLINE, 3102 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A. 1712071535-PERM.

FDC 7/0956 GOO IAP NEVADA COUNTY AIR PARK, GRASS VALLEY, CA. RNAV (GPS) RWY 7, ORIG CHART APT ELEV 3158, DELETE APT ELEV 3154. CIRCLING HAA 702 ALL CATS. CHANGE AIRPORT NAME FROM NEVADA COUNTY AIR PARK TO NEVADA COUNTY. DELETE NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 7, ORIG-A. 1712071532-PERM.

FDC 7/0951 GOO IAP NEVADA COUNTY AIR PARK, GRASS VALLEY, CA. VOR OR GPS-A, AMDT 1A CHART APT ELEV 3158, DELETE APT ELEV 3152. CIRCLING CAT A/B/C HAA 1122. CHANGED MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 5100 ON MYV R-058 TO BINNT INT/MYV 13. 00 DME AND HOLD. MSA FROM MYV VOR/DME 28 NM: 330-140 5600, 140-330 3400. CHART NOTE: PROCEDURE NA AT NIGHT. CHANGE AIRPORT NAME FROM NEVADA COUNTY AIR PARK TO NEVADA COUNTY. THIS IS VOR OR GPS-A, AMDT 1B. 1712071529-PERM.

GROVELAND

Pine Mountain Lake

FDC 8/4252 E45 IAP PINE MOUNTAIN LAKE, GROVELAND, CA. GPS RWY 27, ORIG-A RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1801111302-1808231302EST.

GUALALA

Redwood Coast Medical Services

FDC 8/4348 85CA SPECIAL REDWOOD COAST MEDICAL SERVICES, GUALALA, CA. COPTER RNAV (GPS) 015, ORIG MSA FROM ILJEP 4800. 1801111501-1808231501EST.

FDC 8/1857 85CA ODP REDWOOD COAST MEDICAL SERVICES GUALALA, CA ETDEL ONE DEPARTURE: USE LOCAL ALTIMETER VIA CALCOM 1801270230-1812312359.

FDC 8/1856 85CA IAP COPTER RNAV (GPS) 306, ORIG, REDWOOD COAST MEDICAL SERVICES: USE LOCAL ALTIMETER VIA CALCOM. 1801270200-1812312359.

FDC 7/5254 85CA IAP REDWOOD COAST MEDICAL SERVICES, GUALALA CA. COPTER GPS 015, ORIG PROCEDURE NA AT NIGHT REASON: HELIPORT LIGHT OUT OF SERVICE 1711111930-1805312359.

HANFORD

Hanford Muni

FDC 8/4641 HJO IAP HANFORD MUNI, HANFORD, CA. VOR-A, AMDT 9C DUKAY FIX MINIMUMS: CIRCLING CAT A/B MDA 740/HAA 500. 1802011706-1809131706EST.

FDC 8/4640 HJO IAP HANFORD MUNI, HANFORD, CA. RNAV (GPS) RWY 32, AMDT 1B RNAV (GPS)-A, ORIG-A CIRCLING CAT A/B MDA 740/HAA 500. 1802011706-1809131706EST.

HAYWARD

Hayward Executive

FDC 7/6870 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. RNAV (GPS) RWY 28L, AMDT 1B NOTE: RWY 28L: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MISSED APPROACH: CLIMB TO 600 THEN CLIMBING RIGHT TURN TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28L PROCEDURES NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1712181509-1807301509EST.

FDC 7/6866 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. LOC/DME RWY 28L, AMDT 3B NOTE: RWY 28L: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MISSED APPROACH: CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28L PROCEDURES NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1712181506-1807301506EST.

FDC 7/6846 HWD IAP HAYWARD EXECUTIVE, HAYWARD, CA. VOR/DME-A, AMDT 3A MISSED APPROACH: CLIMB TO 2100 DIRECT OAK VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 10L-28R NA AT NIGHT. 1712181416-1807301416EST.

LA VERNE

Brackett Field

FDC 7/7561 POC ODP BRACKETT FIELD, LA VERNE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 8L, 8R: STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 7300. RWY 26L, 26R: 300-1 WITH MINIMUM CLIMB OF 230 FT PER NM TO 7300. DEPARTURE PROCEDURE: CHANGE AIRCRAFT DEPARTING PRADO INT TO READ: AIRCRAFT DEPARTING PRADO INT HEADING 141 CW 290 CLIMB ON COURSE. ALL OTHERS CLIMB IN PRADO INT HOLDING PATTERN (HOLD N, RT, 164 INBOUND) TO DEPART PRADO INT AT OR ABOVE: 291 CW 340. 6600; 341 CW 050, 7900; 051 CW 090, 5200; 091 CW 140, 4200. TAKEOFF OBSTACLES: NOTE: RWY 8L, SIGN 23 FT FROM DER, 98 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/1015 FT MSL. ROAD BEGINNING 46 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/1033 FT MSL. BUILDINGS BEGINNING 394 FT FROM DER, 576 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/1062 FT MSL. POLES BEGINNING 875 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 47 FT AGL/1069 FT MSL. TREES AND POLES BEGINNING 1803 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 72 FT AGL/1094 FT MSL. NOTE: RWY 8R, SIGN 42 FT FROM DER, 239 RIGHT OF CENTERLINE, UP TO 6 AGL/1016 FT MSL. ROAD BEGINNING 118 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 15 FT AGL/1034 FT MSL. POLES BEGINNING 900 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 58 FT AGL/1058 FT MSL. POLES BEGINNING 1325 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 69 FT AGL/1069 FT MSL. POLES AND TREES BEGIINNIG 1727 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 72 FT AGL/1094 FT MSL. TOWER AND TREES BEGIINING 3447 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 94 FT AGL/1114 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181733-1805301733EST

LANCASTER

General Wm J Fox Airfield

FDC 7/5884 WJF IAP GENERAL WM J FOX AIRFIELD, LANCASTER, CA. RNAV (GPS) RWY 6, ORIG LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. LNAV MINIMUMS NA. 1710031324-1805151324EST.

LIVERMORE

Livermore Muni

FDC 8/5899 LVK IAP LIVERMORE MUNI, LIVERMORE, CA. RNAV (GPS) RWY 25R, AMDT 2 DISREGARD PLANVIEW NOTE: RADAR REQUIRED. 1802051715-1809171715EST.

LONG BEACH

Long Beach /Daugherty Field/

FDC 8/5708 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. ANAHEIM NINE DEPARTURE FRITR ONE DEPARTURE (RNAV) HAWWC TWO DEPARTURE (RNAV) REDHL TWO DEPARTURE (RNAV) TOPMM THREE DEPARTURE (RNAV) ZOOMM ONE DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 30, TEMPORARY CRANE 1006FT FROM DER, 766FT LEFT OF CENTERLINE, 100FT AGL/ 164FT MSL (2017-AWP-9849-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802051400-1803241400EST.

FDC 8/5707 LGB ODP LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 ADD TAKEOFF OBSTACLE NOTE: RWY 30, TEMPORARY CRANE 1006FT FROM DER, 766FT LEFT OF CENTERLINE, 100FT AGL/ 164FT MSL (2017-AWP-9849-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802051400-1803241400EST.

FDC 7/9972 LGB STAR LONG BEACH/DAUGHERTY FIELD, LONG BEACH, CA. PCIFC ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY ADD NOTE: REESR TRANSITION ATC ASSIGNED ONLY. 1705040500-1804272359.

FDC 7/9968 LGB STAR LONG BEACH/DAUGHERTY FIELD, LONG BEACH, CA. BAUBB ONE ARRIVAL ADD NOTE: TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY. 1705040500-1804272359.

FDC 7/1728 LGB IAP LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. ILS OR LOC RWY 30, AMDT 33 S-LOC 30 MDA 620/ HAT 582 ALL CATS, VISIBILITY CATS A/B RVR 4000, CATS C/D RVR 6000. TEMPORARY CRANE 279 MSL 2. 98 NM SOUTHEAST OF RWY 30 (2017-AWP-2292-OE). 1710131500-1805231500EST.

FDC 7/1340 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. REDHL TWO DEPARTURE (RNAV) CHANGE HECTOR TRANSITION COMPUTER CODE TO READ REDHL2. HEC. 1710120901-1805231227EST.

LOS ALAMITOS

Los Alamitos AAF

FDC 7/9531 SLI IAP U. S. DOD LOS ALAMITOS AAF, LOS ALAMITOS, CA. RADAR 3, ORIG ASR RWY 22L MINIMUMS NA. 1711032215-1806152215EST.

FDC 7/1341 SLI SID LOS ALAMITOS AAF, LOS ALAMITOS, CA. REDHL TWO DEPARTURE (RNAV) AMEND TAKEOFF RWY 4R DP ROUTE DESCRIPTION TO READ CLIMB HEADING 040 TO 540, THEN ON HEADING 040 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO REDHL, THEN ON TRACK 039 TO PLZZA, THENCE. AMEND TAKEOFF RWY 22L DP ROUTE DESCRIPTION TO READ CLIMB HEADING 220 TO 540, THEN ON HEADING 180 OR AS ASSIGNED BY ATC, EXPECT VECTORS TO REDHL, THE ON TRACK 039 TO PLZZA, THENCE. CHANGE HECTOR TRANSITION COMPUTER CODE TO READ REDHL2. HEC. ALL OTHER DATA REMAINS AS PUBLISHED. 1710120901-1805231228EST.

LOS ANGELES

Los Angeles Intl

FDC 8/5821 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. WNNDY TWO DEPARTURE NOTE: FOR TURBOJET AIRCRAFT ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1802051506-1809171505EST.

FDC 7/9883 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. ORCKA TWO DEPARTURE (RNAV) DEPARTURE PROCEDURE PROCEDURAL DATA NOTES: ADD NOTE: RIGHT TURNS TO KLIPR NOT AUTHORIZED, UNLESS DIRECTED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1712061628-1807181628EST.

FDC 7/9402 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. FIXIT FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE ASSIGNED BY ATC ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1708241453-1804051453EST.

FDC 7/7346 LAX STAR LOS ANGELES INTL AIRPORT LOS ANGELES, CA LEENA SIX ARRIVAL FICKY TRANSITION AUTH MCKEY TRANSITION AUTH CYPRS TRANSITION NOT AUTH DAISY TRANSITION NOT AUTH FIM TRANSITION NOT AUTH FLW TRANSITION NOT AUTH MALIT TRANSITION NOT AUTH ROSIN TRANSITION NOT AUTH GOATZ TRANSITION NOT AUTH 1704281840-1804282359.

FDC 7/5981 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 24L, AMDT 5 LPV DA VIS RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 24L, AMDT 5A. 1711131555-PERM.

FDC 7/5971 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 24L, AMDT 27A S-ILS 24L VIS RVR 1800 ALL CATS. DELETE NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 24L POUND SIGN TO S-ILS 24L. THIS IS ILS OR LOC RWY 24L, AMDT 27B. 1711131552-PERM.

FDC 7/5883 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. RYDDR ONE ARRIVAL. ADD NOTE: EXPECT RWY 24R UNLESS OTHERWISE ASSIGNED BY ATC LOST COMMUNICATION: IN THE EVENT OF LOST COMMUNICATIONS PROCEED ON THE RNAV (RNP) Z RWY 24R OR THE ILS LOC RWY 24R. 1704270800-1804272359.

FDC 7/5882 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. GOATZ ONE ARRIVAL. LOST COMMUNICATIONS: IN THE EVENT OF LOST COMMUNICATIONS PROCEED ON THE RNAV (RNP) RWY 25L OR THE ILS OR LOC RWY 25L. 1704270800-1804272359.

FDC 7/5863 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. IRNMN ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AIRCRAFT ONLY ADD NOTE: FRASR TRANSITION ATC ASSIGNED ONLY ADD NOTE: MUPTT TRANSITION ATC ASSIGNED ONLY ADD NOTE: EXPECT RUNWAY 24R UNLESS OTHERWISE ASSIGNED BY ATC LOST COMMUNICATION: IN THE EVENT OF LOST COMMUNICATIONS PROCEED ON THE RNAV (RNP) Z RWY 24R OR THE ILS OR LOC RWY 24R. 1704270830-1804272359.

FDC 7/0547 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. FIXIT FIVE DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1712071217-1807191217EST.

MERCED

Merced Rgnl/Macready Field

FDC 7/7489 MCE IAP MERCED RGNL/MACREADY FIELD, MERCED, CA. ILS OR LOC RWY 30, AMDT 14E DISREGARD NOTE: NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 585. 1712041246-1807161246EST.

MODESTO

Modesto City-Co-Harry Sham Fld

FDC 8/4630 MOD IAP MODESTO CITY-CO-HARRY SHAM FLD, MODESTO, CA. ILS OR LOC/DME RWY 28R, AMDT 14B S-LOC 28R: MDA 460/HAT 369 ALL CATS, VISIBILITY CAT C 3/4. CIRCLING CAT C MDA 600/HAA 501. CHANGE NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 1080. 1802011655-1809131655EST.

FDC 8/4523 MOD IAP MODESTO CITY-CO-HARRY SHAM FLD, MODESTO, CA. RNAV (GPS) RWY 28R, ORIG CIRCLING MDA CAT C 600/HAA 503. 1802011508-1809131508EST.

FDC 8/3539 MOD IAP MODESTO CITY-CO-HARRY SHAM FLD, MODESTO, CA. VOR/DME RWY 28R, ORIG-A S-28R MDA 500/ HAT 412 ALL CATS, VISIBILITY CAT C 3/4. CIRCLING CAT C MDA 600/HAA 503. VDP AT MOD 1. 92 DME; DISTANCE VDP TO THLD 1. 11 MILES. TOWER 234 MSL 4. 18 NM SOUTHEAST OF RWY 28R. 1801311453-1809121453EST.

MOUNTAIN VIEW

Moffett Federal Afld

FDC 8/6427 NUQ IAP U. S. DOD MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. ILS OR LOC/DME RWY 32R, ORIG-A CIRCLING CATS A/B/C/D MDA 720/ HAA 683, VISIBILITY CAT C 2, CAT D 2 1/4. TEMPORARY CRANE 325 MSL 5648FT NORTHWEST OF NUQ AIRPORT (2017-AWP-5651-OE), TEMPORARY CRANE 362 MSL 4971FT SOUTHEAST OF NUQ AIRPORT (2017-AWP-12418-OE). 1801171400-1803151400EST.

FDC 8/6426 NUQ IAP U. S. DOD MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. TACAN RWY 32L, ORIG-A TACAN RWY 32R, ORIG-A CIRCLING CATS A/B/C/D MDA 720/ HAA 683, VISIBILITY CAT C 2, CAT D 2 1/4. TEMPORARY CRANE 325 MSL 5648FT NORTHWEST OF NUQ AIRPORT (2017-AWP-5651-OE), TEMPORARY CRANE 362 MSL 4971FT SOUTHEAST OF NUQ AIRPORT (2017-AWP-12418-OE). 1801171400-1803151400EST.

FDC 8/6425 NUQ IAP MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. LOC/DME RWY 14L, ORIG-A CIRCLING MDA 720/ HAA 683 ALL CATS, VISIBILITY CAT C 2, CAT D 2 1/4. TEMPORARY CRANE 362 MSL 4971FT SOUTHEAST OF NUQ AIRPORT (2017-AWP-12418-OE), TEMPORARY CRANE 325 MSL 5648FT NORTHWEST OF NUQ AIRPORT (2017-AWP-5651-OE). 1801171400-1803151400EST.

NAPA

Napa County

FDC 7/5773 APC IAP NAPA COUNTY, NAPA, CA. ILS OR LOC RWY 36L, ORIG-B RNAV (GPS) Y RWY 36L, AMDT 2B NOTE: CIRCLING RWY 6 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712141812-1807261812EST.

FDC 7/0623 APC IAP NAPA COUNTY, NAPA, CA. RNAV (GPS) RWY 6, ORIG-A PROCEDURE NA. 1710101809-1805221809EST.

OAKLAND

Metropolitan Oakland Intl

FDC 7/1264 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. ILS RWY 12 (SA CAT 1), AMDT 8A S-ILS 12 VISIBILITY RVR 1400 ALL CATS. 1709251859-1805071859EST.

FDC 7/1255 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. ILS OR LOC RWY 30, AMDT 30 NOTE: SIDESTEP 29 NA. DISREGARD NOTE: SIDESTEP 29 NA AT NIGHT. 1709251852-1805071852EST.

FDC 7/0794 OAK SID METROPOLITAN OAKLAND INTL, OAKLAND, CA. CNDEL THREE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION: YYUNG TRANSITION NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1710231758-1806041758EST.

OCEANSIDE

Bob Maxwell Memorial Airfield

FDC 8/5120 OKB IAP BOB MAXWELL MEMORIAL AIRFIELD, OCEANSIDE, CA. VOR-A, AMDT 3E ALTERNATE MINIMUMS NA, OCN VORTAC UNMONITORED. 1802021335-1803041335EST.

FDC 7/8331 OKB ODP BOB MAXWELL MEMORIAL AIRFIELD, OCEANSIDE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TAKE-OFF MINIMUMS: RWY 6, 400 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 420 FEET PER NM TO 500. RWY 24, 300 - 1 1/2 OR NA. NOTE: RWY 6, BUSH 170 FT FROM DER, 203 FT RIGHT OF CENTERLINE, 44 FT MSL. MOVIE SCREEN 2500 FT FROM DER, 445 FT LEFT OF CENTERLINE, 97 FT MSL. T-L TWR 2772 FT FROM DER, 334 FT LEFT OF CENTERLINE, 60 FT AGL/98 FT MSL. POLE 2776 FT FROM DER, 95 FT LEFT OF CENTERLINE, 113 FT MSL. POLE AND BUILDING BEGINNING 4662 FT FROM DER, 681 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/277 FT MSL. TREE 5057 FT FROM DER, 1213 FT RIGHT OF CENTERLINE, 294 FT MSL. TREES BEGINNING 5276 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 303 FT MSL. TREE 1 NM FROM DER, 1445 FT RIGHT OF CENTERLINE, 359 FT MSL. BUSH 1. 1 NM FROM DER, 704 FT LEFT OF CENTERLINE, 279 FT MSL. NOTE: RWY 24, TREE AND ROAD BEGINNING 126 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 58 FT MSL. TREES BEGINNING 457 FT FROM DER, 139 FT LEFT OF CENTERLINE, UP TO 72 FT MSL. POLE 1921 FT FROM DER, 14 FT RIGHT OF CENTERLINE, 89 FT MSL. TREE 2039 FT FROM DER, 347 FT RIGHT OF CENTERLINE, 115 FT MSL. MONUMENT AND TREE BEGINNING 2092 FT FROM DER, 720 FT RIGHT OF CENTERLINE, UP TO 42 FT AGL/259 FT MSL. POLE 4731 FT FROM DER, 362 FT RIGHT OF CENTERLINE, 33 FT AGL/194 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711151524-1806271524EST.

ONTARIO

Ontario Intl

FDC 8/6301 ONT IAP ONTARIO INTL, ONTARIO, CA. RNAV (GPS) Y RWY 26R, AMDT 2 LNAV/VNAV DA 1320/ HAT 388 ALL CATS, VISIBILITY ALL CATS RVR 4000. TEMPORARY CRANE 1108 MSL 3090FT NORTHEAST OF RWY 26R (2017-AWP-11686-OE). 1802071400-1803021400EST.

FDC 8/6300 ONT IAP ONTARIO INTL, ONTARIO, CA. RNAV (GPS) Y RWY 26L, AMDT 2A LNAV/VNAV DA 1320/ HAT 394 ALL CATS, VISIBILITY ALL CATS RVR 4000. TEMPORARY CRANE 1108 MSL 3663FT NORTHEAST OF RWY 26L (2017-AWP-11686-OE). 1802071400-1803021400EST.

FDC 8/4658 ONT SID ONTARIO INTL, ONTARIO, CA. SNSHN THREE DEPARTURE (RNAV) NOTE: MAINTAIN 250K UNLESS OTHERWISE DIRECTED BY ATC. DISREGARD SPEED RESTRICTION AT NLAND AND LIVVI. DISREGARD NOTE: MAINTAIN 280K OR LESS UNTIL REACHING NLAND OR LIVVI. DISREGARD NOTE: MAINTAIN AT OR BELOW 250K UNLESS OTHERWISE DIRECTED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011733-1809131733EST.

FDC 7/6653 ONT IAP ONTARIO INTL, ONTARIO, CA. ILS OR LOC RWY 26R, AMDT 5 DISREGARD FANTA (OM) INDICATOR. 1710172207-1805292206EST.

FDC 7/6332 ONT SID ONTARIO INTL, ONTARIO, CA. POMONA NINE DEPARTURE SHAFTER TRANSITION: TOOBD TO EHF VORTAC COURSE 317 (EHF R-137). ALL OTHER DATA REMAINS AS PUBLISHED. 1710171752-1805291752EST.

FDC 7/4404 ONT STAR ONTARIO INTL AIRPORT, ONTARIO, CA GLRNO TWO ARRIVAL PROCEDURE NOT AUTH. 1710131800-1810132359.

OROVILLE

Oroville Muni

FDC 7/8296 OVE IAP OROVILLE MUNI, OROVILLE, CA. RNAV (GPS) RWY 2, AMDT 1 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {44}). THIS IS RNAV (GPS) RWY 2, AMDT 1A. 1711021756-PERM.

OXNARD

Oxnard

FDC 8/5776 OXR IAP OXNARD, OXNARD, CA. VOR RWY 25, AMDT 10B CMA 5. 3 DME FIX NA. 1802051345-1809171345EST.

FDC 7/8871 OXR SPECIAL OXNARD AIRPORT, OXNARD, CA FOR AFTER HOURS IFR FLT PLANS CONTACT LOS ANGELES CENTER 661-575-2052. 1801010000-1811072359.

PALM SPRINGS

Bermuda Dunes

FDC 8/4261 UDD IAP BERMUDA DUNES, PALM SPRINGS, CA. RNAV (GPS) RWY 28, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 34:1 IS NOT CLEAR. 1801111327-1808231327EST.

FDC 8/4257 UDD IAP BERMUDA DUNES, PALM SPRINGS, CA. VOR-C, ORIG-A CIRCLING MDA 960/HAA 887 ALL CATS, CIRCLING VISIBILITY CAT A 1 1/4, CAT C 2 3/4. 1801111323-1808231323EST.

FDC 7/9371 UDD ODP BERMUDA DUNES, PALM SPRINGS, CA. BERMUDA DUNES ONE DEPARTURE ADD TAKEOFF OBSTACLE NOTE: RWY 10, TEMP CRANE 458FT FROM DER, 333FT LEFT OF CENTERLINE, 140FT AGL/ 188FT MSL (2017-AWP-4884-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711061500-1803261500EST.

Palm Springs Intl

FDC 7/9611 PSP STAR PALM SPRINGS INT. AIRPORT, PALM SPRINGS, CA. SIZLR TWO ARRIVAL LOST COMMUNICATIONS: PROCEED DIRECT TRM AND EXECUTE THE VOR OR GPS-B APCH. 1708241730-1805242359.

PALMDALE

Palmdale Usaf Plant 42

FDC 7/6445 PMD IAP U. S. DOD PALMDALE USAF PLANT 42, PALMDALE, CA. HI - ILS OR LOC/DME RWY 25, AMDT 3 CIRCLING MDA CAT C 3020/HAA 477. LANCASTER ALTIMETER SETTING MINIMUMS: CIRCLING MDA CAT C 3080/HAA 537. NOTE: CIRCLING NA SOUTH OF RWY 7-25 FOR CAT D AND E AIRCRAFT. 1711011214-1806131214EST.

FDC 7/5297 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. VOR/DME OR TACAN RWY 25, AMDT 7 CIRCLING MDA CAT A/B/C 3020/HAA 477. MISSED APPROACH: CLIMB TO 5000 VIA PMD VORTAC R-282 THEN CLIMBING RIGHT TURN TO 7000 DIRECT PMD VORTAC AND HOLD (TACAN AIRCRAFT CLIMBING RIGHT TURN TO 6700 VIA PMD VORTAC R-298 TO FISCH/PMD 14. 3 DME AND HOLD, SE, LT, 298 INBOUND, CONTINUE CLIMB-IN-HOLD TO 6700. NOTE: CIRCLING NA FOR CATS C AND D SOUTH OF RWYS 4 AND 25. 1709011216-1804131209EST.

FDC 7/3857 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. RNAV (GPS) RWY 25, AMDT 1A CIRCLING NA SOUTH OF RWY 7-25 NA FOR CAT D. CIRCLING MDA CAT A/B/C 3020/HAA 477. 1710271208-1806081208EST.

FDC 7/3849 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. ILS OR LOC RWY 25, AMDT 9A CIRCLING NA SOUTH OF RWY 7-25 NA FOR CAT D AND E AIRCRAFT. SKKEE FIX MINIMUMS: CIRCLING MDA CAT A/B/C 3020/HAA 477. 1710271202-1806081201EST.

FDC 7/2746 PMD IAP U. S. DOD PALMDALE USAF PLANT 42, PALMDALE, CA. HI - TACAN RWY 25, AMDT 1 CIRCLING MDA CAT C 3020/HAA 477. LANCASTER ALTIMETER SETTING: CIRCLING MDA CAT C 3080/HAA 537. MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 6700 ON HEADING 315 AND ON PMD VORTAC R-298 TO FISCH INT/PMD 14. 26 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6700. NOTE: CIRCLING NA FOR CATS D AND E SOUTH OF RWYS 4 AND 25. 1708291453-1804101453EST.

PALO ALTO

Palo Alto

FDC 8/2336 PAO IAP PALO ALTO, PALO ALTO, CA. GPS RWY 31, AMDT 1C TDZE 7. APT ELEV 7. S-31 MDA NA. CIRCLING CATS A/B MDA 540/HAA 533. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA NA. CIRCLING CATS A/B MDA 580/HAA 573. FAS: 281 POLE 372307N/1220410W. 1801291331-1809101331EST.

FDC 7/9072 PAO IAP PALO ALTO, PALO ALTO, CA. VOR/DME RWY 31, ORIG-F S-31 MDA 640/ HAT 637 ALL CATS. CIRCLING MDA 640/ HAA 637 ALL CATS. NORMAN Y MINETA SAN JOSE INTL ALTIMETER SETTING MINIMUMS: S-31 MDA 660/ HAT 657 ALL CATS. CIRCLING MDA 660/ HAA 657 ALL CATS. TEMPORARY CRANE 286 MSL 3. 01 NM SOUTHEAST OF RWY 31 (2017-AWP-5650-OE), TEMPORARY CRANE 325 MSL 3. 03 NM SOUTHEAST OF RWY 31 (2017-AWP-5651-OE). 1710061437-1805181437EST.

PASO ROBLES

Paso Robles Muni

FDC 8/1642 PRB IAP PASO ROBLES MUNI, PASO ROBLES, CA. VOR RWY 19, AMDT 4C VDP AT 1. 80 DME; DISTANCE VDP TO THLD 1. 30. 1801261618-1809071618EST.

PORTERVILLE

Porterville Muni

FDC 7/6112 PTV ODP PORTERVILLE MUNI, PORTERVILLE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT TAKEOFF OBSTACLE NOTES: NOTE: RWY 12, TREES BEGINNING 618 FT FROM DER, 241 FT RIGHT OF CENTERLINE, 460 FT MSL. TREES BEGINNING 776 FT FROM DER, 192 FT LEFT OF CENTERLINE, 467 FT MSL. POLES 906 FT FROM DER, 587 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/491 FT MSL. NOTE: RWY 30, FENCE 177 FT FROM DER, 499 FT RIGHT OF CENTERLINE, UP TO 6 FT AGL/436 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031743-1805151743EST.

RIO VISTA

Rio Vista Muni

FDC 7/0810 O88 ODP RIO VISTA MUNI, RIO VISTA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 25, STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1711061926-1806181926EST.

RIVERSIDE

Riverside Muni

FDC 8/5994 RAL ODP RIVERSIDE MUNI, RIVERSIDE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TEXTUAL DEPARTURE PROCEDURE : CHANGE RWY 34 TO READ: CLIMB HEADING 345 TO 1800 THEN CLIMBING LEFT TURN DIRECT PDZ VORTAC, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1801161959-1808281959EST.

RIVERSIDE/RUBIDOUX/

Flabob

FDC 7/6010 RIR IAP FLABOB, RIVERSIDE/RUBIDOUX/, CA. RNAV (GPS)-A, ORIG DELETE: DESCENT ANGLE 3. 05/TCH 30 PROFILE NOTE: VISUAL SEGMENT- OBSTACLES. 1710031537-1805151537EST.

FDC 7/5775 RIR IAP FLABOB, RIVERSIDE/RUBIDOUX/, CA. RNAV (GPS)-A, ORIG DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1711131358-1806251358EST.

SACRAMENTO

Sacramento Executive

FDC 7/1534 SAC IAP SACRAMENTO EXECUTIVE, SACRAMENTO, CA. ILS OR LOC RWY 2, AMDT 24C ILS OR LOC RWY 2, AUTO-PILOT COUPLE APPOACH NA BELOW 335 FEET. 1711212235-1807032235EST.

Sacramento Intl

FDC 8/1044 SMF IAP SACRAMENTO INTL, SACRAMENTO, CA. ILS OR LOC RWY 34L, AMDT 7F AUTOPILOT COUPLED APPROACH NA BELOW 312 MSL. 1801041255-1808161255EST.

Uc Davis Medical Center Tower Ii

FDC 7/1215 3CL0 IAP UC DAVIS MEDICAL CENTER TOWER II, SACRAMENTO, CA. COPTER RNAV (GPS) 165, ORIG MDA 600 / HAL 350 TEMPORARY CRANE 292 MSL, 3353 FT SOUTHEAST OF TETVE. REASON: TEMP CRANE FOR 180 DAYS. 2017-AWP-4170-OE 1706281500-1803062359.

SALINAS

Salinas Muni

FDC 8/6648 SNS SID SALINAS MUNI, SALINAS, CA. SALINAS TWO DEPARTURE TAKEOFF MINIMUMS: RWY 8: STANDARD WITH MINIMUM CLIMB OF 490 FT PER NM TO 3900. RWY 13: STANDARD WITH MINIMUM CLIMB OF 490 FT PER NM TO 3100. AIRCRAFT DEPARTING RWY 8 AND 13 - DO NOT EXCEED 210 KIAS UNTIL INTERCEPTING SNS R-255 OUTBOUND. ALL OTHER DATA REMAINS AS PUBLISHED. 1802062036-1809182036EST.

FDC 8/5795 SNS SID SALINAS MUNI, SALINAS, CA. CHALONE THREE DEPARTURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. ROM VOR OUT OF SERVICE. 1802051411-1809171410EST.

FDC 8/5202 SNS IAP SALINAS MUNI, SALINAS, CA. RNAV (GPS) Y RWY 31, ORIG CIRCLING CAT A MDA 540/HAA 455. NEW CONTROLLING OBSTACLE, 223 TOWER 1A (06-028434) 363912. 630N-1213731. 560W. 1802021656-1809141656EST.

FDC 8/4940 SNS IAP SALINAS MUNI, SALINAS, CA. VOR RWY 13, AMDT 11D NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802012137-1809132137EST.

FDC 7/1660 SNS IAP SALINAS MUNI, SALINAS, CA. ILS RWY 31, AMDT 5E MSA FROM SNS VORTAC 100-220 MINIMUM ALTITUDE 6300, 220-310 MINIMUM ALTITUDE 4200, 310-100 MINIMUM ALTITUDE 5200. UAD NDB DECOMMISSIONED. DME REQUIRED. 1709121422-1804241421EST.

SAN ANDREAS

Calaveras Co-Maury Rasmussen Field

FDC 7/6438 CPU SPECIAL CALAVERAS CO-MAURY RASMUSSEN FIELD, SAN ANDREAS, CA. COPTER GPS RWY 31, ORIG PROCEDURE NA. 1709191333-1805011333EST.

SAN BERNARDINO

San Bernardino Intl

FDC 7/3116 SBD IAP SAN BERNARDINO INTL, SAN BERNARDINO, CA. ILS OR LOC Z RWY 6, AMDT 2B S-LOC 6 VIS CAT C 1 5/8. CIRCLING CAT C MDA 1720/HAA 561. VIS CAT C 1 5/8. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ONTARIO INTL ALTIMETER SETTING AND INCREASE ALL DA TO 1662 FEET AND ALL VISIBILITIES 1/4 MILE, INCREASE ALL MDA 80 FEET AND S-LOC CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C 1/8 MILE AND CAT D 1/2 MILE. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1711081313-1806201313EST.

SAN CARLOS

San Carlos

FDC 8/9423 SQL ODP SAN CARLOS, SAN CARLOS, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 12, 300-2 OR STANDARD WITH A MINIMUM CLIMB OF 260FT PER NM TO 500. ADD TAKEOFF OBSTACLE NOTE: RWY 12, TEMPORARY CRANE 1. 58NM FROM DER, 2133FT RIGHT OF CENTERLINE, 260FT AGL/ 269FT MSL (2016-AWP-7655-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801231714-1802171714EST.

FDC 7/0471 SQL IAP SAN CARLOS, SAN CARLOS, CA. RNAV (GPS) Z RWY 30, AMDT 1B LNAV MDA 960/HAT 955 ALL CATS, VISIBILITY CAT A 1 1/4 SM, CAT B 1 1/2 SM, CHANGE MISSED APPROACH CLIMB GRADIENT NOTE TO READ: MISSED APPROACH REQUIRES MINIMUM CLIMB OF 330 FEET PER NM TO 4300. 1710231430-1806041430EST.

FDC 7/0468 SQL IAP SAN CARLOS, SAN CARLOS, CA. RNAV (GPS) Y RWY 30, ORIG-B CIRCLING MDA 1280/HAA 1275 ALL CATS, VISIBILITY CAT A 1 1/4 SM, CAT B 1 1/2 SM. 1710231426-1806041426EST.

SAN DIEGO

Montgomery-Gibbs Executive

FDC 8/7460 MYF ODP MONTGOMERY-GIBBS EXECUTIVE, SAN DIEGO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 05 NA - ENVIRONMENTAL. DEPARTURE PROCEDURE: RWY 05 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801181757-1808301757EST.

San Diego Intl

FDC 8/5040 SAN SID SAN DIEGO INTL, SAN DIEGO, CA. SAYOW TWO DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 9, TEMPORARY CRANE 1666FT FROM DER, 744FT RIGHT OF CENTERLINE, 120FT AGL/ 157FT MSL (2016-AWP-8334-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801121533-1802201533EST.

FDC 8/4616 SAN ODP SAN DIEGO INTL, SAN DIEGO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 ADD TAKEOFF OBSTACLE NOTE: RWY 9, TEMPORARY CRANE 1666FT FROM DER, 744FT RIGHT OF CENTERLINE, 120FT AGL/ 157FT MSL (2016-AWP-8334-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011650-1804151650EST.

FDC 8/4307 SAN SID SAN DIEGO INTL, SAN DIEGO, CA. BORDER SEVEN DEPARTURE ECHHO TWO DEPARTURE (RNAV) FALCC ONE DEPARTURE MMOTO TWO DEPARTURE (RNAV) ZZOOO TWO DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 9, TEMPORARY CRANE 1666FT FROM DER, 744FT RIGHT OF CENTERLINE, 120FT AGL/ 157FT MSL (2016-AWP-8334-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011300-1808101259EST.

FDC 7/0913 SAN STAR SAN DIEGO INTL, SAN DIEGO, CA. SHAMU ONE ARRIVAL PLAIN VIEW DESCRITION: DISREGARD LOCALIZER COURSE HEADING. ALL OTHER DATA REMAINS AS PUBLISHED. 1709170000-1809172359.

SAN DIEGO/EL CAJON

Gillespie Field

FDC 8/1037 SEE IAP GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. RNAV (GPS) RWY 17, AMDT 2E LP MDA 1440/HAT 1061 ALL CATS. LNAV MDA 1440/HAT 1061 ALL CATS. 1801251718-1809061718EST.

FDC 7/7069 SEE IAP GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. LOC-D, AMDT 11C DISREGARD NOTE: NIGHT LANDING: RWY 9L, 17, 27L, 27R, 35 NA. NOTE: NIGHT LANDING: RWY 9L, 27L, 27R, 35 NA. 1708221339-1804031339EST.

FDC 7/5394 SEE SID GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. CWARD ONE DEPARTURE (RNAV) PADRZ ONE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 17: TEMP CRANE 1310 FT FROM DER, 600 FT LEFT OF CENTERLINE, 80 FT AGL/460 FT MSL (2017-AWP-7153-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011416-1804131416EST.

FDC 7/5393 SEE ODP GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF OBSTACLE NOTES: RWY 17, TEMP CRANE 1310 FT FROM DER, 600 FT LEFT OF CENTERLINE, 80 FT AGL/460 FT MSL (2017-AWP-7153-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709011416-1804131416EST.

SAN FRANCISCO

San Francisco Intl

FDC 8/7385 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. RNAV (RNP) Z RWY 10R, AMDT 2A RNP 0. 20 DA 409/HAT 399 ALL CATS. TEMP CRANES 131 MSL 3980 FT NW OF RWY 10R (2015-AWP-1790/1839/1840/1841/1842-NRA). 1801181735-1804151735EST.

FDC 8/5980 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. GAP SEVEN DEPARTURE MOLEN EIGHT DEPARTURE OFFSHORE ONE DEPARTURE SAN FRANCISCO FOUR DEPARTURE ADD TAKEOFF OBSTACLE NOTE: RWY 28R: TEMP CRANES BEGINNING 3043 FT FROM DER, 762 FT RIGHT OF CENTERLINE, UP TO 120 FT AGL/131 FT MSL (2015-AWP-1790/1839/1840/1841/1842-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161950-1804151949EST.

FDC 8/5978 SFO ODP SAN FRANCISCO INTL, SAN FRANCISCO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 ADD TAKEOFF OBSTACLE NOTE: RWY 28R, TEMP CRANES BEGINNING 3043 FT FROM DER, 762 FT RIGHT OF CENTERLINE, UP TO 120 FT AGL/131 FT MSL (2015-AWP-1790/1839/1840/1841/1842-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161947-1804151945EST.

FDC 8/5971 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. AFIVA ONE DEPARTURE (RNAV) CIITY THREE DEPARTURE (RNAV) FOGGG TWO DEPARTURE (RNAV) GNNRR TWO DEPARTURE (RNAV) NIITE THREE DEPARTURE (RNAV) SAHEY THREE DEPARTURE (RNAV) SNTNA TWO DEPARTURE (RNAV) SSTIK THREE DEPARTURE (RNAV) TRUKN TWO DEPARTURE (RNAV) WESLA THREE DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTES: RWY 28R: TEMP CRANES BEGINNING 3043 FT FROM DER, 762 FT RIGHT OF CENTERLINE, UP TO 120 FT AGL/131 FT MSL (2015-AWP-1790/1839/1840/1841/1842-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161940-1804151938EST.

FDC 8/5076 SFO STAR SAN FRANCISCO INTERNATIONAL AIRPORT, SAN FRANCISCO, CA. SERFR3 ARRIVAL ROUTE FROM SERFR TO SERFR3 NOT AUTHORIZED. KSFO ARRIVALS FROM THE SOUTH SHALL FILE BSR TO BSR3. 1802020430-1804020430.

FDC 8/5075 SFO STAR SAN FRANCISCO INTERNATIONAL AIRPORT, SAN FRANCISCO, CA. SERFR2 ARRIVAL ROUTE FROM SERFR TO SERFR2 NOT AUTHORIZED. KSFO ARRIVALS FROM THE SOUTH SHALL FILE BSR TO BSR3. 1802020430-1804020430.

FDC 8/1563 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS OR LOC RWY 28L, AMDT 25A ILS RWY 28L (SA CAT II), AMDT 25A TERMINAL ROUTE ARCHI (IAF) TO PONKE/I-SFO 21. 6 DME MINIMUM ALTITUDE 6000 1801261520-1809071520EST.

FDC 7/5772 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. SSTIK THREE DEPARTURE (RNAV) WESLA THREE DEPARTURE (RNAV) YYUNG TRANSITION NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1711131355-1806251355EST.

FDC 7/3045 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS OR LOC RWY 28R, AMDT 13B S-LOC 28R MDA 580/ HAT 567 ALL CATS, VISIBILITY CATS C/D RVR 5500. SIDESTEP RWY 28L MDA 580/ HAT 567 ALL CATS. VDP AT I-GWQ 3. 54 DME; DISTANCE VDP TO THLD 1. 56 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-LOC 28R CATS C AND D VISIBILITY TO 1 1/2 MILE. TEMPORARY CRANE 404 MSL 4. 62 NM SOUTHEAST OF RWY 28R (2017-AWP-6172-OE). 1711281223-1803151222EST.

FDC 7/0529 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. OFFSHORE ONE DEPARTURE ADD NOTE: TURBOJET ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1711061518-1806181518EST.

Ucsf Medical Center At Mission Bay

FDC 7/2955 18CN IAP COPTER RNAV (GPS) 19, ORIG-A, UCSF MEDICAL CENTER MISSION BAY: NUMEROUS CRANES IN HELIPORT CFR PART-77 AREA. PROCEED VFR FROM ZUKOG OR CONDUCT THE SPECIFIED MISSED APPROACH. LPV AND LNAV MISSED APPROACH REQUIRES MINIMUM CLIMB OF 500FT PER NM TO 2400FT. BOOM ON 276FT TOWER CRANE EAST OF HELIPORT MAY PENETRATE HELIPORT APPROACH/DEPARTURE SFC. EXERCISE CAUTION WHEN APPROACHING FROM\DEPARTING TO THE EAST DURING DAYTIME OPS; APPROACHING FROM\DEPARTING TO THE EAST NOT AUTHORIZED SS-SR. 1711080305-1811080305.

SAN JOSE

Norman Y Mineta San Jose Intl

FDC 8/3608 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 30L, AMDT 2A RNP 0. 15 DA 446/HAT 389 ALL CATS. 1801311655-1809121655EST.

FDC 8/3607 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 12R, AMDT 3A RNP 0. 15 DA 394/HAT 348 ALL CATS. 1801311655-1809121655EST.

FDC 8/3606 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 12L, AMDT 2A RNP 0. 18 DA 400/HAT 356 ALL CATS. 1801311653-1809121653EST.

FDC 8/1489 SJC SID NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. SAN JOSE TWO DEPARTURE SUNOL NINE DEPARTURE TAKE-OFF MINIMUMS: RWY 30L,30R, STANDARD WITH A MINIMUM CLIMB OF 480 FEET PER NM TO 4000. ALL OTHER DATA REMAINS AS PUBLISHED. 1801261320-1809071320EST.

FDC 7/9472 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (GPS) Y RWY 30R, AMDT 3A LPV DA 760/ HAT 705 ALL CATS, VISIBILITY ALL CATS 2 1/2. LNAV/VNAV DA 689/ HAT 634 ALL CATS, VISIBILITY ALL CATS 2 1/4. TEMPORARY CRANE 368 MSL 1. 29NM SOUTHEAST OF RWY 30R (2016-AWP-1614-OE). 1710201100-1806011100EST.

FDC 7/9466 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (GPS) Y RWY 30L, AMDT 3B LNAV/VNAV DA 689/ HAT 632 ALL CATS, VISIBILITY ALL CATS 1 3/4. TEMPORARY CRANE 368 MSL 1. 31NM SOUTHEAST OF RWY 30L (2016-AWP-1614-OE) 1710201100-1806011100EST.

FDC 7/9465 SJC ODP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6C TAKEOFF MINIMUMS: RWY 12L/R, 400-2 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 315FT PER NM TO 500. ADD NOTE: RWY 12L, TEMPORARY CRANE 1. 28NM FROM DER, 722FT LEFT OF CENTERLINE, 284FT AGL/ 368FT MSL (2016-AWP-1614-OE). RWY 12R, TEMPORARY CRANE 1. 28NM FROM DER, 1472FT LEFT OF CENTERLINE, 284FT AGL/ 368FT MSL (2016-AWP-1614-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710201100-1806011100EST.

SAN LUIS OBISPO

San Luis County Rgnl

FDC 8/1666 SBP ODP SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS: RWY 29, STANDARD WITH MINIMUM CLIMB OF 415 FT PER NM TO 1700. NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL. RD, BLDG, BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. NOTE: RWY 29, TREES BEGINNING 69 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/176 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801051756-1808171756EST

FDC 8/1664 SBP SID SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. AVILA THREE DEPARTURE NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL. RD, BLDG. BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801051749-1808171749EST

FDC 8/1662 SBP IAP SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. RNAV (GPS) RWY 11, AMDT 1A MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 4500 DIRECT FABEG AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 1801051742-1808171742EST.

FDC 7/9052 SBP SID SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. WYNNR THREE DEPARTURE TAKE-OFF MINIMUMS: RWY 11, STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 3000. NOTE: RWY 11, FENCE 14 FT FROM DER, 492 FT LEFT OF CENTERLINE, 6 FT AGL/214 FT MSL. TREE 295 FT FROM DER, 565 FT LEFT OF CENTERLINE, 27 FT AGL/235 FT MSL. RD 397 FT FROM DER, 389 FT RIGHT OF CENTERLINE, 223 FT MSL. TREES BEGINNING 498 FT FROM DER, 383 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/240 FT MSL. RD 599 FT FROM DER, 507 FT RIGHT OF CENTERLINE, 240 FT MSL. RD, BLDG, BEGINNING 621 FT FROM DER, 269 FT RIGHT OF CENTERLINE, UP TO 247 FT MSL. TREE, GRD BEGINNING 994 FT FROM DER, 596 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/262 FT MSL. TREES BEGINNING 1059 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/246 FT MSL. TREE 1060 FT FROM DER, 751 FT RIGHT OF CENTERLINE, 54 FT AGL/311 FT MSL. POLE, GRD BEGINNING 1101 FT FROM DER, 34 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/253 FT MSL. TREE, POLE, TRAFFIC LIGHTS/SI, GRD, BLDG, RD BEGINNING 1106 FT FROM DER, ON CENTERLINE, UP TO 56 FT AGL/316 FT MSL. GRD 1696 FT FROM DER, 96 FT LEFT OF CENTERLINE, 256 FT MSL. GRD BEGINNING 1883 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. RD 1980 FT FROM DER, 561 FT LEFT OF CENTERLINE, 264 FT MSL. TREE, GRD BEGINNING 1989 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/284 FT MSL. TREE, GRD, BLDG, POLE, RD, LT POLE BEGINNING 2099 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/290 FT MSL. BLDG, RD BEGINNING 2245 FT FROM DER, 592 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/291 FT MSL. EQUIP ON BLDG, RD BEGINNING 2400 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/294 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710061412-1805181412EST

FDC 7/2819 SBP SID SAN LUIS COUNTY RGNL, SAN LUIS OBISPO, CA. CREPE THREE DEPARTURE NOTE: RWY 29, TREES BEGINNING 69 FT FROM DER, 463 FT RIGHT OF CENTERLINE, UP TO 26 FT AGL/176 FT MSL. FENCE 2. 2 NM FROM DER, 2713 FT RIGHT OF CENTERLINE, 3 FT AGL/565 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708291536-1804101536EST.

SAN MARTIN

San Martin

FDC 8/3721 E16 IAP SAN MARTIN, SAN MARTIN, CA. RNAV (GPS) RWY 32, ORIG-C GELVY TO RW32: 3. 37/45 NA. 1801311909-1809121909EST.

SANTA ANA

John Wayne Airport-Orange County

FDC 8/5261 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. STAYY ONE DEPARTURE DEPARTURE PROCEDURE NA. 1802021854-1809141854EST.

FDC 8/5171 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. PLZZA ONE DEPARTURE (RNAV) DISREGARD NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-PROP OR TURBO-JET AIRCRAFT. NOTE: THIS DEPARTURE PROCEDURE NOT AUTHORIZED FOR TURBO-JET AIRCRAFT. NOTE: LHS TRANSITION NOT AUTHORIZED FOR TURBO-PROP AIRCRAFT 1802021538-1809141538EST.

FDC 7/9143 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. FINZZ ONE DEPARTURE (RNAV) LAS VEGAS TRANSITION: ATC ASSIGNED ONLY. DISREGARD NOTE: TURBOJETS AND TURBOPROPS ONLY. NOTE: PROCEDURE FOR TURBOJETS AIRCRAFT ONLY. DISREGARD NOTE: TOP ALTITUDE TURBOPROPS - 16000. 1711031410-1806151410EST.

FDC 7/5886 SNA STAR JOHN WAYNE ORANGE COUNTY AIRPORT SANTA ANA, CA. TILLT ONE ARRIVAL. LOST COMMUNICATIONS: LANDING RWY 02L, PROCEED WITH LOC BC RWY 02L, RNAV (GPS) Y RWY O2L OR RNAV (RNP) Z RWY 02L ADD NOTE: EXPECT RWY 20R UNLESS OTHERWISE ASSIGNED BY ATC. 1704270800-1804272359.

FDC 7/5881 SNA STAR JOHN WAYNE ORANGE COUNTY AIRPORT SANTA ANA, CA. OHSEA ONE ARRIVAL CHANGE NOTE: TURBOJETS AND TURBOPROPS ONLY TO READ NOTE: TURBOJET AND HIGH PERFORMANCE TURBOPROP ACFT ONLY ADD NOTE: RESSR TRANSITION ATC ASSIGNED ONLY LOST COMMUNICATIONS: LANDING RWY 02L, PROCEED WITH LOC BC RWY 02L, RNAV (GPS) Y RWY 02L OR RNAV (RNP) Z RWY 02L. 1704270800-1804272359.

FDC 7/5356 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. IRVINE FOUR DEPARTURE DEPARTURE PROCEDURE NA. 1710161800-1805281800EST.

SANTA BARBARA

Santa Barbara Muni

FDC 7/8045 SBA ODP SANTA BARBARA MUNI, SANTA BARBARA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 NOTE: RWY 25, NAVAID 2 FT FROM DER, 253 FT LEFT OF CENTERLINE, 13 FT MSL. TREE 13 FT FROM DER, 486 FT LEFT OF CENTERLINE, 12 FT AGL/21 FT MSL. VEHICLE ON ROAD, 489 FT FROM DER, 593 FT RIGHT OF CENTERLINE, 27 FT MSL. TREES BEGINNING 1612 FT FROM DER, 799 FT LEFT OF CENTERLINE, UP TO 65 FT MSL. TREES BEGINNING 2299 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 61 FT AGL/88 FT MSL. TREE AND A POLE BEGINNING 2487 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 100 FT MSL. TREES BEGINNING 3141 FT FROM DER, 183 FT RIGHT OF CENTERLINE, UP TO 110 FT MSL. TREE 3979 FT FROM DER, 1144 FT RIGHT OF CENTERLINE, 117 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710051219-1805171219EST.

FDC 7/7181 SBA IAP SANTA BARBARA MUNI, SANTA BARBARA, CA. VOR OR GPS RWY 25, AMDT 6C S-25 MDA 1000/HAT 990 ALL CATS. VIS CAT B 1 1/2. CIRCLING MDA 1000/HAA 987 ALL CATS. VIS CAT B 1 1/2, CAT C 3. ALL OTHER DATA REMAINS AS PUBLISHED. 1710041748-1805161748EST.

FDC 7/0466 SBA SID SANTA BARBARA MUNI, SANTA BARBARA, CA. SANTA BARBARA FOUR DEPARTURE ADD NOTE: TOP ALTITUDE: 3000. DISREGARD NOTE: TOP ALTITUDE: ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1710231423-1806041423EST.

SANTA MARIA

Santa Maria Pub/Capt G Allan Hancock Fld

FDC 8/4320 SMX IAP SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, SANTA MARIA, CA. RNAV (GPS) RWY 12, AMDT 1C LNAV/VNAV DA 825/ HAT 595 ALL CATS, VISIBILITY ALL CATS 1 1/2. LNAV MDA 760/ HAT 530 ALL CATS, VISIBILITY CATS C/D RVR 6000. VDP 1. 53 NM TO RW12. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE VANDENBERG ALTIMETER SETTING AND INCREASE ALL DA 43 FEET AND ALL MDAS 60 FEET. INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4, AND INCREASE CIRCLING CAT C VISIBILITY TO 1 3/4 MILE. CHANGE INOP NOTE TO READ: FOR INOP MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 5/8 MILE. TEMPORARY CRANE 448 MSL 1. 54 NM NORTHWEST OF RWY 12 (2017-AWP-1095-OE). 1802011309-1803181308EST.

FDC 8/0153 SMX IAP SANTA MARIA PUB/CAPT G ALLAN HANCOCK FLD, SANTA MARIA, CA. VOR RWY 12, AMDT 15A S-12 MDA 760/ HAT 530 ALL CATS. TEMPORARY CRANE 448 MSL 1. 54 NM NORTHWEST OF RWY 12 (2017-AWP-1095-OE). 1801021447-1803181447EST.

SANTA MONICA

Santa Monica Muni

FDC 8/6692 SMO ODP SANTA MONICA MUNI, SANTA MONICA, CA. TOPANGA TWO DEPARTURE TAKEOFF MINIMUMS: RWY 3, STANDARD WITH A MINIMUM CLIMB OF 375FT PER NM TO 1100, OR 1400-2 1/2 FOR VCOA. ADD TAKEOFF OBSTACLE NOTE: RWY 3, TEMPORARY CRANE 5973FT FROM DER, 1772FT LEFT OF CENTERLINE, 286FT AGL/ 457FT MSL (2017-AWP-7349-OE), TEMPORARY CRANE 6175FT FROM DER, 1558FT LEFT OF CENTERLINE, 221FT AGL/ 392FT MSL (2017-AWP-7350-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802062145-1809182145EST.

FDC 8/4336 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) RWY 21, AMDT 1 LNAV/VNAV DA 735/ HAT 565 ALL CATS, VISIBILITY ALL CATS 1 5/8. TEMPORARY CRANE 457 MSL 1. 03 NM NORTHEAST OF RWY 21 (2017-AWP-7349-OE). 1802011316-1804261315EST.

FDC 8/4168 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) RWY 21, AMDT 1 LNAV MDA NA. 1802011218-1809131218EST.

FDC 8/4027 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) RWY 21, AMDT 1 RNAV (GPS) Y RWY 3, AMDT 1 RNAV (GPS) Z RWY 3, AMDT 1 PROCEDURE NA. 1802010901-1809132359EST.

FDC 8/3614 SMO STAR SANTA MONICA MUNI, SANTA MONICA, CA. BONJO TWO ARRIVAL REBRG AND HIHWY TRANSITIONS NOT AUTH. 1802010000-1803290000.

FDC 7/5914 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. VOR-A, AMDT 11 NOTE: CIRCLING RWY 3 NA AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1710171156-1805291156EST.

SANTA ROSA

Charles M Schulz - Sonoma County

FDC 7/8188 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. ILS OR LOC/DME RWY 32, AMDT 19A RNAV (GPS) RWY 2, ORIG-D RNAV (GPS) RWY 32, AMDT 1C NOTE: CIRCLING RWY 14, 20 NA AT NIGHT. 1708231436-1804041436EST.

FDC 7/8182 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. RNAV (GPS) RWY 14, AMDT 2A VOR/DME RWY 14, AMDT 3B NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. NOTE: CIRCLING RWY 20 NA AT NIGHT. 1708231433-1804041433EST.

SOUTH LAKE TAHOE

Lake Tahoe

FDC 7/9732 TVL IAP LAKE TAHOE, SOUTH LAKE TAHOE, CA. LDA/DME 1 RWY 18, AMDT 7B S-18 VIS 6 ALL CATS. CIRCLING VIS 6 ALL CATS. FLY VISUAL 172 DEGREES - 4. 5NM. 1710201500-1806011500EST.

FDC 7/9698 TVL IAP LAKE TAHOE, SOUTH LAKE TAHOE, CA. GPS RWY 18, ORIG-A S-18 VIS 4 ALL CATS. CIRCLING VIS 4 ALL CATS. FLY VISUAL 172 DEGREES - 2. 7 NM. 1710201452-1806011452EST.

FDC 7/0807 TVL ODP LAKE TAHOE, SOUTH LAKE TAHOE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS: RWY 18, STANDARD WITH MINIMUM CLIMB OF 832 FEET PER NM TO 11500, OR 1700 - 3 WITH MINIMUM CLIMB OF 715 FEET PER NM TO 11500, 6200-6 FOR CLIMB IN VISUAL CONDITIONS. RWY 36, 300 - 2 OR STANDARD WITH MINIMUM OF 269 FEET PER NM TO 6500, 6200-6 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 18, CLIMB HEADING 177 TO 7900 THEN CLIMBING RIGHT TURN TO INTERCEPT SWR R-133 TO SWR VOR/DME RWY 36, CLIMB HEADING 357 TO INTERCEPT SWR R-113 TO SWR VOR/DME THEN PROCEED ON COURSE. RWY 18,36, FOR CLIMB IN VISUAL CONDITIONS: REMAIN WITHIN 3NM, CROSS SOUTH LAKE TAHOE AIRPORT AT OR ABOVE 12400 FT MSL THEN PROCEED ON SWR R-127 TO SWR VOR/DME, INFORM ATC WHEN VCOA WILL BE FLOWN. ALL OTHER DATA REMAINS AS PUBLISHED. 1711061922-1806181922EST.

SUSANVILLE

Susanville Muni

FDC 8/1143 SVE IAP SUSANVILLE MUNI, SUSANVILLE, CA. RNAV (GPS)-A, AMDT 1 PROCEDURE NA. 1801041511-1808161511EST.

FDC 7/1141 SVE IAP SUSANVILLE MUNI, SUSANVILLE, CA. RNAV (GPS) RWY 29, AMDT 1A LNAV MDA 5760/HAT 1614 ALL CATS, VIS CAT B 1-1/2. CIRCLING MDA 5760/HAA 1611 ALL CATS. DELETE PROFILE NOTE: DESCENT ANGLE NA. CHART PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ALTERNATE MINIMUMS CAT A/B 1700-2, CAT C/D 1700-3. THIS IS RNAV (GPS) RWY 29, AMDT 1B. 1711201438-PERM.

TORRANCE

Zamperini Field

FDC 7/1342 TOA SID ZAMPERINI FIELD, TORRANCE, CA. REDHL TWO DEPARTURE (RNAV) CHANGE HECTOR TRANSITION COMPUTER CODE TO READ REDHL2. HEC. 1710120901-1805231228EST.

UPLAND

Cable

FDC 7/9319 CCB ODP CABLE, UPLAND, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 6, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 325 FT PER NM TO 1900. ALL OTHER DATA REMAINS AS PUBLISHED. 1710061714-1805181714EST.

FDC 7/9087 CCB IAP CABLE, UPLAND, CA. RNAV (GPS) RWY 6, AMDT 1A LP MDA 2580/HAT 1150 ALL CATS, VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CAT C 3. LNAV MDA 2620/HAT 1190 ALL CATS, VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CAT C 3. CIRCLING MDA 2620/HAA 1176 ALL CATS, VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CAT C 3. CHANGE MISSED APPROACH TO READ: CLIMB TO 1900, THEN CLIMBING RIGHT TURN TO 5900 DIRECT ADAMM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5900 DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: NIGHT LANDING: RWY 24 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1709081341-1804201341EST.

VACAVILLE

Nut Tree

FDC 7/7738 VCB ODP NUT TREE, VACAVILLE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 DEPARTURE ROUTE DESCRIPTION RWY 20: CLIMBING LEFT TURN TO INTERCEPT SAC R-242 TO SAC VORTAC TO 2000 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1712202047-1808012047EST.

VAN NUYS

Van Nuys

FDC 8/5961 VNY SID VAN NUYS, VAN NUYS, CA. HAYEZ SEVEN DEPARTURE (RNAV) DEPARTURE PROCEDURE. PROCEDURE DATA NOTES: ADD NOTE: BLH, HAILO, HEC. LAS TRANSITIONS TURBOJET AND HIGH PERFORMANCE TURBOPROPS ONLY. ADD NOTE: MISEN, CSTRO, COREZ TRANSIONS TURBOJET ONLY. DELETE NOTE: BLH, HAILO, HEC LAS, MISEN TRANSITIONS TURBOJET ONLY. 1802051908-1809171908EST.

FDC 8/3616 VNY STAR VAN NUYS, VAN NUYS, CA. IVINS ONE ARRIVAL. PROCEDURE NOT AUTH. 1802010000-1803290000.

FDC 7/6300 VNY IAP VAN NUYS, VAN NUYS, CA. ILS Y RWY 16R, AMDT 6 RADAR REQUIRED. SANTA MONICA VOR/DME (SMO) 110. 8. /CHANNEL 45. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1990. 1712011625-1807131625EST.

FDC 7/5283 VNY SID VAN NUYS, VAN NUYS, CA. HARYS ONE DEPARTURE (RNAV) TURBOJET AND HIGH PERFORMANCE TURBOPROP AIRCRAFT ONLY 1710161659-1805281659EST.

FDC 7/1689 VNY IAP VAN NUYS, VAN NUYS, CA. LDA-C, AMDT 3 MSA FROM: VNY VOR/DME 005-095 MINIMUM ALTITUDE 9300, 095-185 MINIMUM ALTITUDE 4400, 185-275 MINIMUM ALTITUDE 6200, 275-005 MINIMUM ALTITUDE 7300. 1711222042-1807042038EST.

FDC 7/1257 VNY IAP VAN NUYS, VAN NUYS, CA. VOR-B, AMDT 4 ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C 900-2 1/2, CAT D 1000-3. THIS IS VOR-B, AMDT 4A. 1710111107-PERM.

FDC 7/0580 VNY SID VAN NUYS, VAN NUYS, CA. ROSCOE ONE DEPARTURE (RNAV) DEPARTURE PROCEDURE. PROCEDURE DATA NOTES: DELETE NOTE: THIS DEPARTURE NOT AUTHORIZED FOR TURBOJET AIRCRAFT. ADD NOTE: THIS DEPARTURE PROCEDURE AUTHORIZED FOR TURBOPROP AIRCRAFT ONLY. 1712071246-1807191246EST.

VICTORVILLE

Southern California Logistics

FDC 7/8355 VCV IAP SOUTHERN CALIFORNIA LOGISTICS, VICTORVILLE, CA. ILS OR LOC RWY 17, AMDT 2 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. VCV DME UNUSABLE. 1707111403-1802201402EST.

VISALIA

Visalia Muni

FDC 7/7748 VIS IAP VISALIA MUNI, VISALIA, CA. RNAV (GPS) RWY 30, AMDT 1A LPV DA 545/HAT 250, VIS 3/4 ALL CATS. LNAV/VNAV VIS 3/4 ALL CATS. LNAV MDA 660/HAT 365, VIS 3/4 ALL CATS. CIRCLING CAT A MDA 740/HAA 445. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. NOTE: INOPERATIVE DOES NOT APPLY TO LPV AND LNAV/VNAV. CHANGE FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV ALL CATS VISIBILITY TO 1 MILE. CHANGE FOR INOPERATIVE MALSR WHEN USING HANFORD ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE MALSR WHEN USING HANFORD ALTIMETER SETTING, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE, LNAV CAT A/B TO 1 MILE AND CAT C/D TO 1 1/8 MILE. 1709201425-1805021425EST.

FDC 7/7639 VIS IAP VISALIA MUNI, VISALIA, CA. RNAV (GPS) RWY 12, AMDT 1B CIRCLING CAT A MDA 740/HAA 445. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HANFORD ALTIMETER SETTING: INCREASE ALL DA 34 FT AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 40 FT AND LNAV CAT C/D VISIBILITY 1/8 MILE. 1709201227-1805021227EST.

FDC 7/7634 VIS IAP VISALIA MUNI, VISALIA, CA. ILS OR LOC/DME RWY 30, AMDT 7A S-ILS 30 DA 545/HAT 250, VIS 3/4 ALL CATS. S-LOC 30 MDA 640/HAT 345, VIS 3/4 ALL CATS. CIRCLING CAT A MDA 740/HAA 445. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 30. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 30 ALL CATS VISIBILITY TO 1 MILE. NOTE: FOR INOPERATIVE MALSR WHEN USING HANFORD ALTIMETER SETTING, INCREASE S-ILS 30 ALL CATS VISIBILITY TO 7/8 MILE, S-LOC 30 CAT A/B TO 1 MILE AND CAT C/D TO 1 1/8 MILE. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HANFORD ALTIMETER SETTING AND INCREASE ALL DA 34 FT AND ALL MDA 40 FT. 1709201225-1805021225EST.

WILLITS

Ells Field-Willits Muni

FDC 7/1032 O28 IAP ELLS FIELD-WILLITS MUNI, WILLITS, CA. RNAV (GPS) RWY 34, AMDT 1B STRAIGHT-IN MINIMUMS NA. 1712071639-1807191639EST.

COLORADO

ASPEN

Aspen-Pitkin Co/Sardy Field

FDC 8/6288 ASE SPECIAL ASPEN-PITKIN CO/SARDY FIELD, CO RNAV (RNP) Y RWY 15, AMDT ORIG-B DA 8170/HAT 433 ALL CATS. 1802061300-1804262200.

COLORADO SPRINGS

City Of Colorado Springs Muni

FDC 8/1731 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (GPS) Y RWY 35L, AMDT 1A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 35L, AMDT 1B. 1801052003-PERM.

FDC 7/8870 HBG IAP HATTIESBURG BOBBY L CHAIN MUNI, HATTIESBURG, MS. RNAV (GPS) Z RWY 13, AMDT 1A LNAV/VNAV DA 475/HAT 324 ALL CATS. 1712281658-1808091658EST.

FDC 7/8868 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (GPS) Y RWY 35L, AMDT 1A LPV DA NA, LNAV/VNAV DA NA, LNAV MDA NA. COS-PILOT REPORTS GPS INTERFERENCE SFC-500 AGL 35L/17R. 1712281645-1808091645EST.

FDC 7/8867 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (RNP) Z RWY 35L, AMDT 1A PROCEDURE NA. COS-PILOT REPORTS GPS INTERFERENCE SFC-500 AGL 35L/17R. 1712281645-1808091645EST.

FDC 7/8866 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (RNP) Z RWY 17R, AMDT 1A RNP 0. 22 DA NA. COS-PILOT REPORTS GPS INTERFERENCE SFC-500 AGL 35L/17R. 1712281645-1808091645EST.

FDC 7/8864 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (GPS) Y RWY 17R, AMDT 3A LPV DA NA. COS-PILOT REPORTS GPS INTERFERENCE SFC-500 AGL 35L/17R. 1712281645-1808091645EST.

FDC 7/7192 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (GPS) Y RWY 17L, AMDT 3A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 17L, AMDT 3B. 1707261250-PERM.

FDC 7/6253 COS ODP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 12 RWY 31, CLIMB HEADING 308 TO 7000, THEN CLIMBING RIGHT TURN DIRECT BRK VOR/DME, THENCE RWY 35R, CLIMB HEADING 352 TO 7000, THEN CLIMBING RIGHT TURN DIRECT BRK VOR/DME, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 12A. 1708211456-1804021454EST.

CORTEZ

Cortez Muni

FDC 8/6029 CEZ IAP CORTEZ MUNI, CORTEZ, CO. VOR RWY 21, AMDT 5A S-21 MDA 6660 /HAT 747 ALL CATS, VISIBILITY CAT B 1 1/4. CIRCLING MDA CATS A/B/C 6660 /HAA 742, VISIBILITY CAT B 1 1/4, CAT C 2 1/4. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801162041-1808282041EST.

FDC 8/3063 CEZ IAP CORTEZ MUNI, CORTEZ, CO. RNAV (GPS) RWY 3, ORIG ADD NOTE: RWY 03 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1801301841-1809111841EST.

CRAIG

Craig-Moffat

FDC 7/7655 CAG IAP CRAIG-MOFFAT, CRAIG, CO. VOR/DME RWY 7, AMDT 2C CIRCLING CAT A MDA 7220/HAA 1022, CAT B MDA 7320/HAA 1122, CAT C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712041538-1807161538EST.

FDC 7/7652 CAG IAP CRAIG-MOFFAT, CRAIG, CO. GPS RWY 7, ORIG S-7 MDA 6940/HAT 747 ALL CATS. CIRCLING CAT A MDA 7220/HAA 1022, CAT B MDA 7320/HAA 1122, CAT C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6193. NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712041534-1807161534EST.

FDC 7/7648 CAG IAP CRAIG-MOFFAT, CRAIG, CO. GPS RWY 25, ORIG S-25 MDA 7380/HAT 1182 ALL CATS, CIRCLING CATS A/B MDA 7380/HAA 1182, CATS C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6198. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712041532-1807161532EST.

FDC 7/7631 CAG IAP CRAIG-MOFFAT, CRAIG, CO. VOR RWY 25, AMDT 3A S-25 MDA 7820/HAT 1622 ALL CATS. CIRCLING MDA 7820/HAA 1622 ALL CATS. DME MINIMA: S-25 MDA 7380/HAT 1182 ALL CATS. CIRCLING CATS A/B MDA 7380/HAA 1182, CATS C/D MDA 7420/HAA 1222. AIRPORT ELEVATION 6198. TDZE 6198. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT, CIRCLING RWY 25 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712041528-1807161528EST.

DENVER

Centennial

FDC 7/7897 APA IAP CENTENNIAL, DENVER, CO. RNAV (GPS) RWY 28, AMDT 1B LNAV MDA 6320/ HAT 507 ALL CATS, VISIBILITY CATS C/D 1 1/2. VDP 1. 52 NM TO RY28. TOWER 6012 MSL 2. 50 NM EAST OF RWY 28 (2013-ANM-2875-OE). 1712211703-1808021702EST.

Denver Intl

FDC 7/7957 DEN IAP DENVER INTL, DENVER, CO. RNAV (RNP) Z RWY 25, ORIG-B RNP 0. 30 DA 5792/HAT 437 ALL CATS. 1709201652-1805021652EST.

FDC 7/7059 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 34L, AMDT 2C LNAV MDA 5820/ HAT 490 ALL CATS, VISIBILITY ALL CATS RVR 6000. VDP 1. 32 NM TO RW34L. TEMPORARY CRANE 5501 MSL 1. 95 NM SOUTH OF RWY 34L (2017-ANM-5316-OE). 1712191400-1807311322EST.

FDC 7/7058 DEN IAP DENVER INTL, DENVER, CO. ILS OR LOC RWY 34L, AMDT 2B S-LOC 34L MDA 5820/ HAT 493 ALL CATS, VISIBILITY CATS C/D RVR 4000. VDP AT I-DXU 4. 13 DME; DISTANCE VDP TO THLD 1. 32 MILES. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF, INCREASE S-LOC CATS C/D VISIBILITY TO RVR 6000. TEMPORARY CRANE 5501 MSL 1. 95 NM SOUTH OF RWY 34L (2017-ANM-5316-OE). 1712191400-1807311322EST.

FDC 7/0688 DEN IAP DENVER INTL, DENVER, CO. ILS OR LOC RWY 7, AMDT 3B S-LOC 7 SUNKE FIX MINIMUMS MDA 5660/HAT 308 ALL CATS. 1710101846-1805221846EST.

Rocky Mountain Metropolitan

FDC 8/8736 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. VOR/DME RWY 30L/R, AMDT 1A S-30R MDA 6060/ HAT 461 ALL CATS, VISIBILITY CATS C/D 7/8. S-30L MDA 6060/ HAT 432 ALL CATS, VISIBILITY CATS C/D 1 3/8. TEMPORARY CRANE 5746 MSL 2684FT SOUTHEAST OF RWY 30L (2017-ANM-875-OE). 1801221844-1809031844EST.

FDC 8/8735 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. RNAV (GPS) RWY 30R, AMDT 2 LNAV/VNAV DA 5990/ HAT 391 ALL CATS, VISIBILITY ALL CATS 7/8. LNAV MDA 6060/ HAT 461 ALL CATS, VISIBILITY CATS C/D 1. VDP 1. 38 NM TO RW30R. TEMPORARY CRANE 5746 MSL 2724FT SOUTHWEST OF RWY 30R (2017-ANM-875-OE). 1801221844-1809031844EST.

FDC 8/8734 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. RNAV (GPS) RWY 30L, AMDT 2 LNAV/VNAV DA 5990/ HAT 362 ALL CATS, VISIBILITY ALL CATS 1 1/4. LNAV MDA 6060/ HAT 432 ALL CATS, VISIBILITY CATS C/D 1 3/8. VDP 1. 32 NM TO RW30L. TEMPORARY CRANE 5746 MSL 2684FT SOUTHEAST OF RWY 30L (2017-ANM-875-OE). 1801221844-1809031844EST.

EAGLE

Eagle County Rgnl

FDC 8/6036 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. RNAV-E, AMDT 1 NOTE: NIGHT LANDING RWY 7 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801162047-1808282047EST.

FDC 7/5789 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. ILS OR LOC/DME RWY 25, ORIG DISREGARD FIX NAME ZUXAS. MISSED APPROACH POINT I-EGE 1. 5 DME OR RWY 25 THRESHOLD 3938. 670N-10654. 007W . 1711131401-1806251401EST.

FDC 7/0901 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. COTTONWOOD TWO RNAV DEPARTURE NOTE: FAA FLIGHT STANDARDS AUTHORIZATION REQUIRED TO FLY THIS PROCEDURE. PROCEDURE HAS A CODED ENGINE-OUT PATH AND MANUAL PILOT INTERVENTION IS REQUIRED TO FLY THE CORRECT CLEARED FLIGHT PATH. 1712071430-1807191430EST.

FDC 7/0898 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. LOC FMS RWY 25, ORIG NOTE: FAA FLIGHT STANDARDS AUTHORIZATION REQUIRED TO FLY THIS PROCEDURE. PROCEDURE HAS A CODED ENGINE-OUT PATH AND MANUAL PILOT INTERVENTION IS REQUIRED TO FLY THE CORRECT CLEARED FLIGHT PATH. 1712071426-1807191426EST.

ERIE

Erie Muni

FDC 7/7261 EIK ODP ERIE MUNI, ERIE, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A ADD NOTE: RWY 33, CONST EQUIP BEGINNING 166FT FROM DER, 517FT RIGHT OF CENTERLINE, UP TO 18FT AGL/ 5096 MSL (2017-ANM-2764 AND 2765-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708111600-1803211600EST.

FDC 7/0702 EIK IAP ERIE MUNI, ERIE, CO. VOR/DME OR GPS-A, ORIG-A MISSED APPROACH: CLIMBING RIGHT TURN TO 7300 VIA BJC R-023 TO SHATZ/13. 5 DME AND HOLD. MSA FROM JEFFCO (BJC) VORIDME 360-090 MINIMUM ALTITUDE 7600, 090-180 MINIMUM ALTITUDE 10600, 180-360 MINIMUM ALTITUDE 14800. CHANGE MINIMUM HOLDING ALTITUDE AT SHATZ/BJC 13. 5 DME (IAF) TO 7300. MINIMUM ALTITUDE AT SHATZ/BJC 13. 5 DME (FAF) 7200. 1710101850-1805221850EST.

FORT COLLINS/LOVELAND

Northern Colorado Rgnl

FDC 8/4545 FNL IAP FORT COLLINS-LOVELAND MUNI, FORT COLLINS/LOVELAND, CO. VOR/DME-A, AMDT 7 CHART NOTE: DME REQUIRED. CHANGE AIRPORT NAME FROM FT COLLINS-LOVELAND MUNI TO NORTHERN COLORADO RGNL. THIS IS VOR-A, AMDT 7A 1802011524-PERM.

FDC 8/4544 FNL ODP FORT COLLINS-LOVELAND MUNI, FORT COLLINS/LOVELAND, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 CHANGE AIRPORT NAME FROM FT COLLINS-LOVELAND MUNI TO NORTHERN COLORADO RGNL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, 5A. 1802011524-PERM.

FDC 8/4543 FNL IAP FORT COLLINS-LOVELAND MUNI, FORT COLLINS/LOVELAND, CO. RNAV (GPS) RWY 33, AMDT 1A CHANGE AIRPORT NAME FROM FT COLLINS-LOVELAND MUNI TO NORTHERN COLORADO RGNL. CHART NOTE: FOR INOPERATIVE ALS WHEN USING DENVER INTL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 MILE. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING DENVER INTL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 MILE. THIS IS RNAV (GPS) RWY 33, AMDT 1B. 1802011524-PERM.

FDC 8/4542 FNL IAP FORT COLLINS-LOVELAND MUNI, FORT COLLINS/LOVELAND, CO. RNAV (GPS) RWY 15, ORIG CHANGE AIRPORT NAME FROM FT COLLINS-LOVELAND MUNI TO NORTHERN COLORADO RGNL. THIS IS RNAV (GPS) RWY 15, ORIG-A. 1802011524-PERM.

FDC 8/4541 FNL IAP FORT COLLINS-LOVELAND MUNI, FORT COLLINS/LOVELAND, CO. ILS OR LOC RWY 33, AMDT 6B CHANGE AIRPORT NAME FROM FT COLLINS-LOVELAND MUNI TO NORTHERN COLORADO RGNL. CHART NOTE: FOR INOPERATIVE ALS, WHEN USING DENVER INTL ALTIMETER SETTING INCREASE S-ILS 33 VISIBILITY ALL CATS TO 1 1/4 MILE. DELETE NOTE: FOR INOPERATIVE MALSR, WHEN USING DENVER INTL ALTIMETER SETTING INCREASE S-ILS 33 VISIBILITY ALL CATS TO 1 1/4 MILE. THIS IS ILS OR LOC RWY 33, AMDT 6C. 1802011524-PERM.

FDC 8/3086 FNL CHART FORT COLLINS-LOVELAND MUNI, FORT COLLINS/LOVELAND, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 5 CORRECT DEPARTURE PROCEDURE: RWY 5, TO READ CLIMB ON A HEADING BETWEEN 177 DEGREES INSTEAD OF CLIMB ON A HEADING BETWEEN 117 DEGREES ALL OTHER INFORMATION REMAINS THE SAME. 1801091915-PERM.

FORT MORGAN

Fort Morgan Muni

FDC 7/9618 FMM IAP FORT MORGAN MUNI, FORT MORGAN, CO. RNAV (GPS) RWY 14, AMDT 1 LNAV MDA NA. 1710201310-1806011310EST.

GRAND JUNCTION

Grand Junction Regional

FDC 7/9260 GJT IAP GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. ILS OR LOC RWY 11, AMDT 16B LDA/DME RWY 29, ORIG-C NOTE: ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. 1710061709-1805181709EST.

FDC 7/0686 GJT SID GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. GRAND JUNCTION SEVEN DEPARTURE DISREGARD NOTE: TOP ALTITUDE: 6000. NOTE: TOP ALTITUDE: 14000. ALL OTHER DATA REMAINS AS PUBLISHED. 1712071401-1807191401EST.

GREELEY

Greeley-Weld County

FDC 7/4201 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 10, AMDT 1A CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. DELETE NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND ALL MDA 100 FEET; INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 3/8 MILE; LNAV CAT C AND D AND CIRCLING CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE ALL DA TO 4996 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM. THIS IS RNAV (GPS) RWY 10, AMDT 1B. 1709141942-PERM.

FDC 7/4191 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 17, AMDT 1 CIRCLING CATS B/C MDA 5200/HAA 503. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS/LOVELAND MUNI ALTIMETER. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. CHART NOTE: RWY 17 HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND MDA 100 FT, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, INCREASE LNAV VISIBILITY CATS C AND D 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/8 MILE, CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE LPV DA TO 4982 FEET AND VISIBILITY 1/8 SM AND LNAV/VNAV DA TO 5032 FEET AND VISIBILITY 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY LNAV CAT C 1/8 SM AND CIRCLING CAT C/D 1/4 SM. THIS IS RNAV (GPS) RWY 17, AMDT 1A. 1709141936-PERM.

FDC 7/4186 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 28, AMDT 1 CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. DELETE NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FT AND ALL MDA 100 FT. INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, INCREASE LNAV VISIBILITY CATS C AND D 1/4 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE LPV DA TO 4935 FEET AND VISIBILITY 1/8 SM, LNAV/VNAV DA TO 4985 FEET AND VISIBILITY 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM. THIS IS RNAV (GPS) RWY 28, AMDT 1A. 1709141932-PERM.

FDC 7/4146 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. VOR-A, AMDT 10 CHART: WESAR FIX MINIMUMS: (DME REQUIRED). DELETE: WESAR FIX MINIMUMS: (DME OR RADAR REQUIRED). CHART NOTE: DME REQUIRED. DELETE ALL REFERENCE TO RADAR AT WESAR AND YURUK. WESAR FIX MINIMUMS (DME REQUIRED) CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. CHART CIRCLING ICON. DELETE NOTE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET; INCREASE CAT C AND D AND WESAR FIX MINIMUMS CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND VISIBILITY CAT C/D AND WESAR FIX MINIMUMS CAT C/D 1/4 SM. DELETE PROFILE NOTE: ASTERISK5400 WHEN USING FORT COLLINS-LOVELAND MUNII ALTIMETER SETTING. CHART PROFILE NOTE: ASTERISK5400 WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. THIS IS VOR-A, AMDT 10A. 1709141917-PERM.

FDC 7/0992 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 35, AMDT 1 LNAV MDA 5020/HAT 355 ALL CATS, VIS CAT C/D 1 SM. CIRCLING CAT A MDA 5120/HAA 423, CAT B/C MDA 5200/HAA 503. VDP AT 0. 99 NM TO RW35ASTERISK. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING: INCREASE LPV DA TO 4950 FEET AND VISIBILITY 1/8 SM, LNAV/VNAV DA TO 5000 FEET AND VISIBILITY 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY LNAV CAT C/D 3/8 SM AND CIRCLING CAT C/D 1/4 SM. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS- LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT COLLINS - LOVELAND MUNI ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND MDA 100 FEET, LPV ALL CATS VISIBILITIES TO 1 MILE AND LNAV/VNAV ALL CATS TO 1 1/8 MILE, INCREASE LNAV CAT C/D AND CIRCLING CAT D VISIBILITY 1/4 MILE. CHART FAS OBST: 4762 BLDG 402609N/1043709W. THIS IS RNAV (GPS) RWY 35, AMDT 1A. 1709251452-PERM.

FDC 7/0041 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. ILS OR LOC/DME RWY 35, AMDT 3 CIRCLING CAT A MDA 5120/HAA 423, CAT B MDA 5200/HAA 503, CAT C MDA 5200/HAA 503. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING AND INCREASE DA TO 4950 FEET AND ALL VISIBILITIES 1/4 MILE: INCREASE ALL MDA 100 FEET AND S-LOC 35 CATS C/D AND CIRCLING CAT D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE FORT COLLINS/LOVELAND ALTIMETER SETTING AND INCREASE DA TO 4950 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CATS C AND D 1/4 SM. DELETE NOTE: VDP NA WITH FORT COLLINS-LOVELAND MUNI ALTIMETER SETTING. CHART NOTE: VDP NA WHEN USING FORT COLLINS/LOVELAND ALTIMETER SETTING. THIS IS ILS OR LOC RWY 35, AMDT 3A. 1709221847-PERM.

GUNNISON

Gunnison-Crested Butte Rgnl

FDC 7/5683 GUC SPECIAL GUNNISON-CRESTED BUTTE RGNL, GUNNISON, CO. ILS/DME (FMS) RWY 6, ORIG CHANGE KEEZR FROM I-GUC 15. 8 DME TO I-GUC 16. 11 DME. CHANGE PLATO FROM I-GUC 7. 7 DME TO I-GUC 7. 89 DME. TERMINAL ROUTE FROM I-GUC 20. 9 DME TO KEEZR: MINIMUM ALTITUDE 11400. TERMINAL ROUTE FROM KEEZR TO GS INCPT: MINIMUM ALTITUDE 10300. MIN GS INCPT 10300. TCH 49 FT. S-LOC 6 NA. 1708071827-1803191827EST.

FDC 7/0899 GUC IAP GUNNISON-CRESTED BUTTE RGNL, GUNNISON, CO. RNAV (RNP) RWY 24, ORIG-A RNP 0. 10 DA 8119/HAT 439 ALL CATS. VISIBILITY ALL CATS 1 1/4. DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. 1710232009-1806042009EST.

HAYDEN

Yampa Valley

FDC 7/2310 HDN IAP YAMPA VALLEY, HAYDEN, CO. RNAV (GPS) RWY 28, AMDT 3 PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19. 35 DEGREES. DISREGARD PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 19. 46 DEGREES. 1711271259-1807091259EST.

KREMMLING

Mc Elroy Airfield

FDC 7/0530 20V IAP MC ELROY AIRFIELD, KREMMLING, CO. RNAV (GPS)-B, ORIG-A CIRCLING NA SOUTH OF RWY 9/27. 1710231546-1806041546EST.

FDC 7/0528 20V IAP MC ELROY AIRFIELD, KREMMLING, CO. VOR/DME-A, AMDT 3A CIRCLING NA SOUTH OF RWY 9/27. 1710231544-1806041544EST.

MONTROSE

Montrose Rgnl

FDC 7/8109 MTJ IAP MONTROSE RGNL, MONTROSE, CO. ILS OR LOC/DME RWY 17, AMDT 2D RNAV (GPS) Y RWY 17, ORIG-C RNAV (GPS) Z RWY 17, ORIG-C VOR RWY 13, AMDT 9C CIRCLING CAT B MDA 6420/HAA 661. 1710051248-1805171248EST.

PUEBLO

Pueblo Memorial

FDC 7/2028 PUB IAP PUEBLO MEMORIAL, PUEBLO, CO. ILS OR LOC RWY 8R, AMDT 1 CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 4950. 1709261751-1805081751EST.

RIFLE

Rifle Garfield County

FDC 8/4239 RIL CHART RIFLE GARFIELD COUNTY, RIFLE, CO. EDUKY FIVE DEPARTURE (RNAV) (EDUKY5. EDUKY) UYRIG FIVE DEPARTURE (RNAV) (UYRIG5. UYRIG) CORRECT COMMUNICATIONS DATA: CHANGE DENVER CENTER FREQUENCY TO READ 134. 95 INSTEAD OF 137. 95. 1802011238-PERM.

FDC 8/4231 RIL CHART RIFLE GARFIELD COUNTY, RIFLE, CO. SQUAT FOUR DEPARTURE (RNAV) (SQUAT4. SQUAT) CORRECT COMMUNICATIONS DATA: CHANGE DENVER CENTER FREQUENCY TO READ 134. 95 INSTEAD OF 137. 95. 1802011235-PERM.

FDC 7/7921 RIL IAP RIFLE GARFIELD COUNTY, RIFLE, CO. RNAV (RNP) Z RWY 26, AMDT 1B DELETE THRE 5537, CHART TDZE 5537. THIS IS RNAV (RNP) Z RWY 26, AMDT 1C. 1712041938-PERM.

FDC 7/1764 RIL IAP RIFLE GARFIELD COUNTY, RIFLE, CO. RNAV (RNP) Z RWY 8, AMDT 1B RNP 0. 10 DA* NA. 1710241610-1806051610EST.

WRAY

Wray Muni

FDC 7/1229 2V5 IAP WRAY MUNI, WRAY, CO. RNAV (GPS) RWY 17, AMDT 1B PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 44. 6). 1712071908-1807191908EST.

CONNECTICUT

BRIDGEPORT

Igor I Sikorsky Memorial

FDC 8/7213 BDR IAP IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. RNAV (GPS) RWY 24, AMDT 1 RNAV (GPS) RWY 29, AMDT 1A RNAV (GPS) RWY 6, AMDT 1 VOR RWY 24, AMDT 17 DISREGARD NOTE: CIRCLING TO RWY 11 NA AT NIGHT. 1801181341-1808301341EST.

FDC 8/6457 BDR IAP IGOR I SIKORSKY MEMORIAL, BRIDGEPORT, CT. ILS OR LOC RWY 6, AMDT 10 PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 350 MSL NA. DISREGARD NOTE: CIRCLING TO RWY 11 NA AT NIGHT. 1801171410-1808291410EST.

DANBURY

Danbury Muni

FDC 8/2414 DXR IAP DANBURY MUNI, DANBURY, CT. RNAV (GPS)-A, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 17, 26, 35 NA AT NIGHT. 1801291633-1809101633EST.

FDC 7/7501 DXR ODP DANBURY MUNI, DANBURY, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 8, BUILDINGS BEGINNING 1910 FT FROM DER, 872 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/665 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712041306-1807161306EST.

FDC 7/2903 DXR IAP DANBURY MUNI, DANBURY, CT. LOC RWY 8, AMDT 6 NOTE: CIRCLING RWY 17, 26, 35 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1710121410-1805241410EST.

DANIELSON

Danielson

FDC 7/0222 LZD ODP DANIELSON, DANIELSON, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 13, 700-2 1/4 WITH MINIMUM CLIMB OF 300 FT PER NM TO 1100. RWY 31, 300-1 1/4 WITH MINIMUM CLIMB OF 331 FT PER NM TO 900. NOTE: RWY 13, TREES, POLES AND BUILDINGS BEGINNING 14 FT FROM DER, 315 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/304 FT MSL. TREES, POLES AND BUILDINGS BEGINNING 87 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 98 FT AGL/338 FT MSL. TREES BEGINNING 333 FT FROM DER, 410 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/346 FT MSL. TREES BEGINNING 1040 FT FROM DER, 731 FT LEFT OF CENTERLINE, UP TO 103 FT AGL/343 FT MSL. TREE 5594 FT FROM DER, 1610 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/381 FT MSL. NOTE: RWY 31, TREES BEGINNING 54 FT FROM DER, 502 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/316 FT MSL. TREES BEGINNING 108 FT FROM DER, 272 FT RIGHT OF CENTERLINE, UP TO 46 FT AGL/286 FT MSL. TREES AND TOWERS BEGINNING 440 FT FROM DER, 367 FT LEFT OF CENTERLINE, UP TO 97 FT AGL/327 FT MSL. TREES AND TOWERS BEGINNING 2057 FT FROM DER, 488 FT RIGHT OF CENTERLINE, UP TO 82 FT AGL/382 FT MSL. TREES BEGINNING 3013 FT FROM DER, 467 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/376 FT MSL. TREES AND TOWERS BEGINNING 3511 FT FROM DER, 1261 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/459 FT MSL. TREES BEGINNING 3739 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/417 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710101334-1805221334EST

HARTFORD

Hartford-Brainard

FDC 7/2147 HFD SID HARTFORD-BRAINARD, HARTFORD, CT. COASTAL SIX DEPARTURE TAKEOFF OBSTACLES NOTES: RWY 20: TEMP CRANES BEGINNING 221 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 116 FT AGL/127 FT MSL (2015-ANE-1802 THRU 1811/2027 THRU 2037-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121913-1804241913EST.

FDC 7/2143 HFD ODP HARTFORD-BRAINARD, HARTFORD, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF OBSTACLES NOTES: RWY 20, TEMP CRANES BEGINNING 221 FT FROM DER, 377 FT RIGHT OF CENTERLINE, UP TO 116 FT AGL/127 FT MSL (2015-ANE-1802 THRU 1811/2027 THRU 2037-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709121913-1804241913EST.

FDC 7/1214 HFD IAP HARTFORD-BRAINARD, HARTFORD, CT. VOR-A, AMDT 10A PROCEDURE NA. 1711201924-1807021924EST.

OXFORD

Waterbury-Oxford

FDC 8/4558 OXC IAP WATERBURY-OXFORD, OXFORD, CT. RNAV (GPS) RWY 18, AMDT 2 LNAV/VNAV DA 1223/HAT 498, VIS 1 3/4 ALL CATS. LNAV MDA 1320/HAT 595 ALL CATS. VIS CATS C/D 1 3/4. VDP 1. 72 NM TO RW18. TEMP CRANE 1110 MSL 4267 FT E OF RWY 18 (2016-ANE-2664-OE). 1802011544-1809131543EST.

FDC 7/0825 OXC IAP WATERBURY-OXFORD, OXFORD, CT. RNAV (GPS) RWY 36, AMDT 2A LNAV/VNAV DA 1115/HAT 429, VIS 1 3/8 ALL CATS. LNAV MDA 1220/HAT 534 ALL CATS. VIS CATS C/D 1 1/2. CIRCLING MDA 1420/694 ALL CATS. VIS CAT C 2, CAT D 2 1/4. VDP NA. TEMP CRANE 1110 MSL 4267 FT E OF RWY 18 (2016-ANE-2664-OE). 1710231831-1806041831EST.

WILLIMANTIC

Windham

FDC 7/1593 IJD IAP WINDHAM, WILLIMANTIC, CT. RNAV (GPS) RWY 9, AMDT 1A CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 09, 18, 36 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 9, AMDT 1B. 1711221456-PERM.

FDC 7/1583 IJD IAP WINDHAM, WILLIMANTIC, CT. RNAV (GPS) RWY 27, AMDT 1A CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PROFILE NOTE: VISUAL SEGMENT- OBSTACLES. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 27 PROCEDURE NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 09, 18, 36 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE: DESCENT ANGLE 3. 00/TCH 40. DELETE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS RNAV (GPS) RWY 27, AMDT 1B. 1711221449-PERM.

WINDSOR LOCKS

Bradley Intl

FDC 7/8135 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. ILS OR LOC RWY 6, AMDT 37A JETIX FIX MINIMUMS: CIRCLING CATS A/B/C MDA 700/HAA 527, CIRCLING CAT D MDA 1020/HAA 847, VISIBILITY CAT D 2 3/4. NOTE: CIRCLING RWY 19 NA AT NIGHT. 1712222132-1808032130EST.

FDC 7/8132 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. ILS OR LOC RWY 24, AMDT 12B ILS OR LOC RWY 33, AMDT 10B RNAV (GPS) RWY 33, AMDT 2C RNAV (GPS) Y RWY 24, AMDT 3C RNAV (GPS) Y RWY 6, AMDT 2B CIRCLING CATS A/B/C MDA 700/HAA 527, CIRCLING CAT D MDA 1020/HAA 847, VISIBILITY CAT D 2 3/4. NOTE: CIRCLING RWY 19 NA AT NIGHT. 1712222122-1808032122EST.

FDC 7/8131 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. RNAV (GPS) RWY 15, AMDT 2A LPV DA 480/HAT 309 ALL CATS, VISIBILITY ALL CATS 1. NOTE: CIRCLING RWY 19 NA AT NIGHT. 1712222102-1808032101EST.

FDC 7/3329 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. RNAV (GPS) Y RWY 6, AMDT 2B LNAV/VNAV DA 572/ HAT 399, VIS RVR 4500 ALL CATS. ANTENNA 292 MSL 5990 FT SW OF RWY 6 (2007-ANE-118-OE). 1710121721-1805241719EST.

FDC 7/1265 BDL ODP BRADLEY INTL, WINDSOR LOCKS, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 19 NA. DEPARTURE PROCEDURES: RWY 33, ADD NOTE: WHEN EXECUTING VCOA, NOTIFY ATC PRIOR TO DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709251900-1805071900EST.

DELAWARE

DOVER

Dover AFB

FDC 6/2272 DOV STAR DOVER AFB, DOVER, DE. SMYRNA THREE ARRIVAL CASANOVA TRANSITION NOT AUTHORIZED. 1610190400-PERM.

LAUREL

Laurel

FDC 8/3197 N06 IAP LAUREL, LAUREL, DE. RNAV (GPS)-A, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801092227-1808212227EST.

MIDDLETOWN

Summit

FDC 7/5987 EVY ODP SUMMIT, MIDDLETOWN, DE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 35, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB GRADIENT OF 298 FT PER NM TO 400. ALL OTHER DATA REMAINS AS PUBLISHED. 1710171234-1805291234EST.

WILMINGTON

New Castle

FDC 8/0106 ILG IAP NEW CASTLE, WILMINGTON, DE. ILS OR LOC RWY 1, AMDT 23B VOR RWY 27, AMDT 4B VOR RWY 9, AMDT 7A ALTERNATE MINIMUMS NA, DQO VORTAC UNMONITORED. 1801021417-1808141417EST.

FDC 7/8874 ILG IAP NEW CASTLE, WILMINGTON, DE. VOR RWY 9, AMDT 7A S-9 MDA 860/HAT 780 ALL CATS. VIS CATS C/D 2 1/2. CIRCLING MDA 860/HAA 780 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. QWOTE FIX MINIMUMS NA. DISREGARD MINIMUM ALTITUDE AT QUOTE *620. DISREGARD *620 WHEN USING PHILADELPHIA INTL ALTIMETER SETTING. ALTERNATE MINIMUMS: CATS C/D 800-2 1/2. 1709211336-1805031336EST.

FDC 7/5351 ILG IAP NEW CASTLE, WILMINGTON, DE. RNAV (GPS) RWY 27, ORIG-B LNAV/VNAV DA 774/HAT 702, VIS 2 1/4 ALL CATS. LNAV MDA 680/HAT 608 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING MDA 720/HAA 640 ALL CATS. VIS CAT C 1 3/4. TEMP CRANE 364 MSL 1. 20 NM NE OF RWY 27 (2016-AEA-4169-OE). 1709011349-1804131349EST.

FDC 7/5350 ILG IAP NEW CASTLE, WILMINGTON, DE. RNAV (GPS) RWY 1, ORIG RNAV (GPS) RWY 19, ORIG RNAV (GPS) RWY 9, ORIG-A CIRCLING MDA 720/HAA 640 ALL CATS. VIS CAT C 1 3/4. TEMP CRANE 364 MSL 1. 20 NM NE OF RWY 27 (2016-AEA-4169-OE). 1709011348-1804131348EST.

FDC 7/5349 ILG IAP NEW CASTLE, WILMINGTON, DE. VOR RWY 27, AMDT 4B WIROL FIX MINIMUMS (DME REQUIRED) S-27 MDA 680/HAT 608 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING MDA 720/HAA 640 ALL CATS. VIS CAT C 1 3/4. TEMP CRANE 364 MSL 1. 20 NM NE OF RWY 27 (2016-AEA-4169-OE). 1709011347-1804131347EST.

FDC 6/1755 ILG STAR NEW CASTLE, WILMINGTON, DE. , CEDAR LAKE 8 ARRIVAL MINIMUM ENROUTE ALTITUDE (MEA) IS REVISED BTN ROUTE SEGMENTS. THE MEA BTN BRIGS INT AND CEDAR LAKE VOR (VCN) AND BTN VCN AND WOODSTOWN VOR (OOD) IS REVISED FR 1900FT MSL TO 2100FT MSL. 1605101755-PERM.

FDC 4/0374 ILG STAR NEWCASTLE, WILMINGTON, DE. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

DISTRICT OF COLUMBIA

WASHINGTON

Manassas Rgnl/Harry P Davis Field

FDC 6/1212 HEF STAR MANASSAS RGNL/HARRY P. DAVIS FLD, WASHINGTON, DC. COATT FOUR ARRIVAL NOT AUTHORIZED. 1609150000-PERM.

Ronald Reagan Washington National

FDC 8/5738 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. COPTER ILS OR LOC/DME RWY 1, AMDT 1A MISSED APPROACH: CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN NDB/INT/DCA 5. 9 DME AND HOLD. 1802051310-1809171310EST.

FDC 8/4424 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. LDA Y RWY 19, AMDT 1 LDA Z RWY 19, AMDT 3A NOTE: CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING RWY 4, 15 NA. 1802011406-1809131406EST.

FDC 7/7152 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. ILS OR LOC/DME RWY 1, AMDT 41B ILS RWY 1 (SA CAT I), AMDT 41B ILS RWY 1 (CAT II), AMDT 41B. NOTE: CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING RWY 4, 15 NA. MISSED APPROACH: CLIMB TO 420 THEN CLIMBING LEFT TURN TO 2200 ON DCA VOR/DME R-325 TO GTN NDB/INT/DCA 5. 9 DME AND HOLD. 1708221412-1804031412EST.

FDC 7/5664 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. RNAV (RNP) RWY 1, AMDT 1A RNP 0. 30 DA 651/HAT 637, VIS 1 3/4 ALL CATS. MISSED APPROACH: CLIMB TO 2200 LEFT TURN TO FIVUD AND ON TRACK 325 TO HESLO AND ON TRACK 325 TO GTN NDB AND HOLD. NOTE: FOR INOPERATIVE ALSF-2, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 2 1/2 MILES. 1709181921-1804301921EST.

Washington Dulles Intl

FDC 8/2251 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC/DME RWY 1L, AMDT 1B S-LOC 1L MDA 680/HAT 384 ALL CATS, VIS CATS A/B 1/2, CATS C/D 5/8. VDP: 2. 70 DME FROM OIU LOC. TEMP CRANES 478 MSL 4. 12 NM S OF RWY 1L (2016-AEA-6216/6219-OE). 1801081418-1808201418EST.

FDC 8/2249 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC RWY 1R, AMDT 24B S-LOC 1R MDA 820/HAT 508 ALL CATS. VIS CATS C/D RVR 5500. VDP 1. 13 DME FROM I-IAD OR 1. 37 NM TO RW01R. TOWER 514 MSL 5. 20 NM SOUTH OF RWY 1R. 1801081427-1808201427EST.

FDC 7/8556 IAD SID WASHINGTON DULLES INTL, WASHINGTON, DC. JCOBY THREE DEPARTURE (RNAV) CHANGE NOTE: PART 121 AIRCRAFT ONLY TO READ, COLIN TRANSITION: PART 121 AIRCRAFT ONLY. CHANGE NOTE: PART 129 AIRCRAFT ATC ASSIGNED ONLY TO READ, AGARD/SWANN TRANSITION: PART 121 AND PART 129 AIRCRAFT ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071815-1804191815EST.

FDC 7/5555 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 19R, ORIG-B LNAV/VNAV DA 810/HAT 532, VIS 1 3/8 ALL CATS. LNAV MDA 740/HAT 462 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D RVR 5500. VDP 1. 23 NM TO RW19R. TEMP CRANE 488 MSL 1. 05 NM NE OF RWY 19R (2016-AEA-1907-NRA). 1709181757-1804301757EST.

FDC 7/3839 IAD ODP WASHINGTON DULLES INTL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 1L, TEMP CRANES BEGINNING 4147 FT FROM FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/400 FT MSL (2015-AEA-808-NRA) (2015-AEA-1031/1032/1033/1034/1035-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708171257-1803291257EST.

FDC 7/3838 IAD SID WASHINGTON DULLES INTL, WASHINGTON, DC. BUNZZ THREE DEPARTURE (RNAV) CAPITAL ONE DEPARTURE JCOBY THREE DEPARTURE (RNAV) JERES TWO DEPARTURE (RNAV) MCRAY TWO DEPARTURE (RNAV) RNLDI FOUR DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 1L: TEMP CRANES BEGINNING 4147 FT FROM FROM DER, 84 FT RIGHT OF CENTERLINE, UP TO 137 FT AGL/400 FT MSL, (2015-AEA-808-NRA) (2015-AEA-1031/1032/1033/1034/1035-NRA) 1708171257-1803291257EST.

FDC 7/3575 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) Y RWY 19C, AMDT 3D LNAV MDA 720/HAT 448 ALL CATS. VDP 1. 19 NM TO RW19C. TEMP CRANES 466 MSL 1. 76 NM N OF RWY 19C (2017-AEA-8361/8362/8363/8364-OE). 1710261923-1803251923EST.

FDC 6/1208 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, D. C. COATT FOUR ARRIVAL RADAR AND DME REQUIRED. 1609150000-PERM.

FLORIDA

BOCA RATON

Boca Raton

FDC 8/6487 BCT IAP BOCA RATON, BOCA RATON, FL. RNAV (GPS) Y RWY 23, AMDT 1A CHANGE TERMINAL ROUTE TO READ: FROM MRLIN (IAF) (NOPT) TO KISEC (IF/IAF). CHANGE TERMINAL ROUTE TO READ: FROM SOBPO (IAF) (NOPT) TO KISEC (IF/IAF). MISSED APPROACH: CLIMB TO 2100 DIRECT TANAH AND ON TRACK 297 TO ATONE AND HOLD. 1801171434-1808291431EST.

FDC 8/1211 BCT IAP BOCA RATON, BOCA RATON, FL. RNAV (RNP) Z RWY 23, ORIG-A RNP 0. 30 DA 519/HAT 506 ALL CATS. MISSED APPROACH: CLIMB TO 2100 ON TRACK 229 TO TACUY, RIGHT TURN TO ZILKI AND ON TRACK 304 TO ATONE AND HOLD. 1801251935-1809061935EST.

FDC 7/2587 BCT IAP BOCA RATON, BOCA RATON, FL. RNAV (RNP) Z RWY 23, ORIG-A RNP 0. 30 DA 523/HAT 510, VIS 1 3/4 ALL CATS. TEMP CRANE 282 MSL 2656 FT N OF RWY 23 (2017-ASO-19189/19190-OE). 1711281200-1807092053EST.

FDC 7/2586 BCT IAP BOCA RATON, BOCA RATON, FL. RNAV (GPS) Y RWY 23, AMDT 1A LNAV/VNAV DA 493/HAT 480, VIS 1 5/8 ALL CATS. LNAV MDA 600/HAT 587 ALL CATS. VIS CATS C/D 1 3/4. VDP NA. TEMP CRANE 282 MSL 2656 FT N OF RWY 23 (2017-ASO-19189/19190-OE). 1711281200-1807092053EST.

FDC 7/2013 BCT IAP BOCA RATON, BOCA RATON, FL. VOR/DME-A, AMDT 1A PROCEDURE NA. 1712081316-1807201316EST.

BROOKSVILLE

Brooksville-Tampa Bay Rgnl

FDC 7/9532 BKV IAP BROOKSVILLE-TAMPA BAY RGNL, BROOKSVILLE, FL. RNAV (GPS) RWY 27, AMDT 1C DISREGARD NOTE: RWY 27 STRAIGHT-IN/CIRCLING AND CIRCLING RWY 3/21 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 2. 96/TCH 57). 1710061853-1805181853EST.

FDC 7/0219 BKV IAP BROOKSVILLE-TAMPA BAY RGNL, BROOKSVILLE, FL. ILS OR LOC RWY 9, AMDT 2E DISREGARD NOTE: CIRCLING TO RWY 3/21/27 NA AT NIGHT. NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 2. 91/TCH 58). 1710101331-1805221331EST.

FDC 7/0184 BKV IAP BROOKSVILLE-TAMPA BAY RGNL, BROOKSVILLE, FL. RNAV (GPS) RWY 9, AMDT 1C DISREGARD NOTE: CIRCLING RWY 3/21/27 NA AT NIGHT. NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 2. 91/TCH 58). 1710101202-1805221202EST.

CLEARWATER

Clearwater Air Park

FDC 7/5522 CLW STAR CLEARWATER AIRPARK, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

CROSS CITY

Cross City

FDC 7/6207 CTY IAP CROSS CITY, CROSS CITY, FL. VOR RWY 31, AMDT 19A PROCEDURE NA. 1709051341-1804171340EST.

DAYTONA BEACH

Daytona Beach Intl

FDC 8/5733 DAB ODP DAYTONA BEACH INTL, DAYTONA BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 25R, 300-1. NOTE: RWY 25R, TEMP CRANES BEGINNING 1913 FT FROM DER, 560 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/195 FT MSL (2015-ASO-10686/10687/10689/10700/10702-OE). TEMP CRANE 2280 FT FROM DER, 872 FT LEFT OF CENTERLINE, 160 FT AGL/195 FT MSL (2015-ASO-10151-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161501-1808281501EST.

FDC 8/5732 DAB SID DAYTONA BEACH INTL, DAYTONA BEACH, FL. LAMMA SEVEN DEPARTURE ROYES SEVEN DEPARTURE TAKEOFF MINIMUMS: RWY 25R: 300-1. TAKEOFF OBSTACLE NOTES: RWY 25R: TEMP CRANES BEGINNING 1913 FT FROM DER, 560 FT RIGHT OF CENTERLINE, UP TO 165 FT AGL/195 FT MSL (2015-ASO-10686/10687/10689/10700/10702-OE). TEMP CRANE 2280 FT FROM DER, 872 FT LEFT OF CENTERLINE, 160 FT AGL/195 FT MSL (2015-ASO-10151-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161501-1808281501EST.

FDC 8/5731 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 7L, AMDT 1B LNAV MDA 460/HAT 430 ALL CATS. CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). TEMP CRANE 195 MSL 2441 FT SW OF RWY 7L (2015-ASO-10151-OE). 1801161501-1808281501EST.

FDC 8/5730 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. ILS OR LOC RWY 7L, AMDT 32 ZOPRI FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED) S-LOC 07L MDA 460/HAT 430 ALL CATS. CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). TEMP CRANE 195 MSL 2441 FT SW OF RWY 7L (2015-ASO-10151-OE). 1801161501-1808281501EST.

FDC 8/5729 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 25L, AMDT 1B RNAV (GPS) RWY 7R, ORIG-E CIRCLING MDA CATS A/B/C 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1801161501-1808281501EST.

FDC 8/5728 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 16, AMDT 1C RNAV (GPS) RWY 34, AMDT 2D RNAV (GPS) RWY 7L, AMDT 1B CIRCLING MDA 660/HAA 626 ALL CATS. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1801161501-1808281501EST.

FDC 8/5727 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. ILS OR LOC RWY 25R, AMDT 1 BANNR FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED). CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1801161501-1808281501EST.

FDC 8/5726 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 25R, AMDT 4 LNAV MDA 600/HAT 566, VIS 1 ALL CATS. CIRCLING CATS A/B MDA 660/HAA 626. TEMP CRANE 350 MSL 1123 FT N OF RWY 25R (2016-ASO-24131-OE). 1801161501-1808281501EST.

FDC 7/9032 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. VOR RWY 16, AMDT 18C PROCEDURE NA. 1709081319-1804201319EST.

Spruce Creek

FDC 7/6285 7FL6 SPECIAL SPRUCE CREEK, DAYTONA BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG CHANGE ALL REFERENCE RWY 5/23 TO RWY 6/24. ALL OTHER DATA REMAINS AS PUBLISHED. 1712011531-1807131531EST.

FDC 7/6282 7FL6 SPECIAL SPRUCE CREEK, DAYTONA BEACH, FL. RNAV (GPS) RWY 05, AMDT 1 CIRCLING CAT A MDA 580/HAA 556. CHANGE ALL REFERENCE RWY 5/23 TO RWY 6/24. 1712011531-1807131531EST.

DEFUNIAK SPRINGS

Defuniak Springs

FDC 8/4384 54J ODP DEFUNIAK SPRINGS, DEFUNIAK SPRINGS, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 254 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1801111525-1808231525EST.

FDC 8/1214 54J IAP DEFUNIAK SPRINGS, DEFUNIAK SPRINGS, FL. RNAV (GPS) RWY 27, AMDT 1B RNAV (GPS) RWY 9, ORIG-A NOTE: CIRCLING NA TO RWY 18/36. 1801251940-1809061940EST.

DELAND

Deland Muni-Sidney H Taylor Field

FDC 7/4767 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. VOR/DME RWY 23, ORIG-A NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 23 AND CIRCLING TO RWY 12 NA AT NIGHT. 1710301340-1806111340EST.

FDC 7/4751 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 5, ORIG-A CIRCLING CAT A/B/C MDA 600/HAA 520. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 5 NA AT NIGHT. 1710301313-1806111313EST.

FDC 7/4731 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 30, ORIG LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT A/B/C MDA 600/HAA 520. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). 1710301244-1806111244EST.

FDC 7/4728 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 23, ORIG CIRCLING CAT A/B/C MDA 600/HAA 520. CHANGE WHEN LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH INTL ALTIMETER SETTING AND INCREASE ALL DA 38 FEET AND ALL MDA 40 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). 1710301232-1806111232EST.

FDC 7/4725 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. RNAV (GPS) RWY 12, ORIG LNAV MDA 600/HAT 526 ALL CATS, VIS CAT C 1 1/2, CAT D 1 3/4. CIRCLING CAT A/B/C MDA 600/HAA 520. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BARO-VNAV NA BELOW NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHANGE IF LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH INTL ALTIMETER SETTING AND INCREASE ALL DAS 38 FEET AND ALL MDAS 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE. 1710301229-1806111229EST.

DESTIN

Destin Executive

FDC 8/4229 DTS IAP DESTIN EXECUTIVE, DESTIN, FL. RNAV (GPS) RWY 14, AMDT 2C LPV VISIBILITY 1 ALL CATS. 1802011234-1809131234EST.

FERNANDINA BEACH

Fernandina Beach Muni

FDC 7/9284 FHB IAP FERNANDINA BEACH MUNI, FERNANDINA BEACH, FL. RNAV (GPS) RWY 13, AMDT 2A RNAV (GPS) RWY 22, AMDT 1B NIGHT LANDING RWY 22 NA. 1709081414-1804201414EST.

FORT LAUDERDALE

Fort Lauderdale/Hollywood Intl

FDC 8/1204 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS OR LOC RWY 28R, AMDT 11 RNAV (GPS) Z RWY 10L, AMDT 4 CIRCLING CATS A/B MDA 680/HAA 615, CATS C/D MDA 800/HAA 735. STACK 364 MSL 5298 FT NE OF RWY 28R. BUILDING 499 MSL 2. 51 NM N OF RWY 28R (12-027544 OR 2015-ASO-13439-OE). 1801251914-1809061912EST.

FDC 8/1203 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. RNAV (GPS) Y RWY 28R, AMDT 4 LNAV MDA 620/HAT 613 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CATS A/B MDA 680/HAA 615, CATS C/D MDA 800/HAA 735. VDP 1. 71 NM TO RW28R. STACK 364 MSL 5298 FT NE OF RWY 28R. BUILDING 499 MSL 2. 51 NM N OF RWY 28R (12-027544 OR 2015-ASO-13439-OE). 1801251910-1809061900EST.

FDC 8/0105 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS OR LOC RWY 10L, AMDT 24 CIRCLING CATS A/B MDA 680/HAA 615, CATS C/D MDA 800/HAA 735. PAKEE FIX MINIMUMS (DME REQUIRED) CIRCLING CATS A/B MDA 680/HAA 615 CATS C/D MDA 800/HAA 735. STACK 364 MSL 5298 FT NE OF RWY 28R. BUILDING 499 MSL 2. 51 NM N OF RWY 28R (12-027544 OR 2015-ASO-13439-OE). 1801021409-1808141409EST.

FDC 8/0104 FLL SID FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. FORT LAUDERDALE SIX DEPARTURE TAKEOFF MINIMUMS: RWY 28L: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 389 FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 28L: TEMP CRANE 3382 FT FROM DER, 781 FT RIGHT OF CENTERLINE, 160 FT AGL/175 FT MSL (2016-ASO-23284-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801021406-1803301406EST.

FDC 8/0103 FLL ODP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A TAKEOFF MINIMUMS: RWY 28L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 389 FT PER NM TO 300. NOTE: RWY 28L, TEMP CRANE 3382 FT FROM DER, 781 FT RIGHT OF CENTERLINE, 160 FT AGL/175 FT MSL (2016-ASO-23284-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801021406-1803301406EST.

FDC 7/0697 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS OR LOC RWY 10R, AMDT 1 S-ILS 10R DA 373/HAT 359, VIS RVR 5000 ALL CATS. TEMP CRANE 175 MSL 3471 FT W OF RWY 10R (2016-ASO-23284-OE). 1710231658-1803301658EST.

FORT MYERS

Page Field

FDC 8/7382 FMY IAP PAGE FIELD, FORT MYERS, FL. ILS OR LOC RWY 5, AMDT 7B S-ILS 5 272/HAT 257. NOTE: CIRCLING RWY 31 NA AT NIGHT. 1801181721-1808301721EST.

FDC 8/7381 FMY IAP PAGE FIELD, FORT MYERS, FL. VOR RWY 13, ORIG-E NOTE: CIRCLING RWY 31 NA AT NIGHT. 1801181721-1808301721EST.

FDC 8/7380 FMY IAP PAGE FIELD, FORT MYERS, FL. RNAV (GPS) RWY 13, AMDT 1D NOTE: CIRCLING RWY 31 NA AT NIGHT. 1801181721-1808301721EST.

FDC 8/7378 FMY IAP PAGE FIELD, FORT MYERS, FL. RNAV (GPS) RWY 5, ORIG-B LPV DA 288/HAT 273. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801181721-1808301721EST.

FDC 8/7377 FMY IAP PAGE FIELD, FORT MYERS, FL. RNAV (GPS) RWY 23, ORIG-B LNAV CATS A/B/C MDA 440/HAT 424, VIS CAT C 1 1/4. NOTE: CIRCLING RWY 31 NA AT NIGHT. 1801181721-1808301721EST.

FDC 8/6399 FMY IAP PAGE FIELD, FORT MYERS, FL. RNAV (GPS) RWY 31, ORIG-C LPV DA NA. NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802061533-1809181531EST.

FDC 8/4373 FMY ODP PAGE FIELD, FORT MYERS, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 DEPARTURE PROCEDURE: RWY 13, CLIMB HEADING 133. 49 TO 600 BEFORE TURNING RIGHT (2017-ASO-10994-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011330-1809131330EST.

GAINESVILLE

Shands Cair

FDC 7/0854 63FL IAP SHANDS CAIR, GAINESVILLE, FL COPTER RNAV (GPS) 315 ORIG LPV DA NA LNAV MDA 600 / HAS 436 1711180330-1806262359.

Shands Helistop

FDC 7/0856 FA12 IAP SHANDS HELISTOP, GAINESVILLE, FL COPTER RNAV (GPS) 126 ORIG LNAV MDA 640 / HAS 464 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE TO READ: PROCEED VFR FROM OSGOE OR CONDUCT THE SPECIFIED MISSED APPROACH. 452 TWR 293821. 46N/0822037. 50W, 5377 FT SE OF OSGOE. 1711180330-1806232359.

HOLLYWOOD

North Perry

FDC 7/5804 HWO SID NORTH PERRY, HOLLYWOOD, FL. MIAMI FIVE DEPARTURE DISREGARD NOTE: TURBOJETS ACCELERATE TO 250K AS RAPIDLY AS FEASIBLE UNTIL REACHING 10000 MSL, UNLESS REQUESTED BY ATC TO DO OTHERWISE. 1712141852-1807261851EST.

FDC 7/2332 HWO IAP NORTH PERRY, HOLLYWOOD, FL. RNAV (GPS) RWY 10R, ORIG-B STRAIGHT IN MINIMUMS NA AT NIGHT. 1710251208-1806061208EST.

HOMESTEAD

Miami Homestead General Aviation

FDC 8/0889 X51 ODP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-B NOTE: RWY 36, TEMP CRANES BEGINNING 4085 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/156 FT MSL (2016-ASO-759/757-OE). TEMP CRANE 4292 FT FROM DER, 379 FT LEFT OF CENTERLINE, 150 FT AGL/156 FT MSL (2016-ASO-758-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801251414-1802261414EST.

FDC 8/0888 X51 IAP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. RNAV (GPS) RWY 28, ORIG-A CIRCLING CATS A/B MDA 520/HAA 513. TEMP CRANES 156 MSL 3887 FT N OF RWY 10 (2016-ASO-759/758/757-OE). 1801251414-1802261414EST.

FDC 8/0887 X51 IAP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. RNAV (GPS) RWY 10, ORIG-A LNAV/VNAV CATS A/B DA 331/HAT 325, VIS CATS A/B 1 1/8. LNAV CATS A/B MDA 440/HAT 434. CIRCLING CATS A/B MDA 520/HAA 513. TEMP CRANES 156 MSL 3887 FT N OF RWY 10 (2016-ASO-759/758/757-OE). 1801251414-1802261414EST.

IMMOKALEE

Immokalee Rgnl

FDC 7/1641 IMM IAP IMMOKALEE RGNL, IMMOKALEE, FL. RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 27, AMDT 1 RNAV (GPS) RWY 36, AMDT 1 RNAV (GPS) RWY 9, AMDT 1 LPV VIS 1. LNAV/VNAV VIS 1. 1711221638-1807041638EST.

FDC 7/1403 IMM IAP IMMOKALEE RGNL, IMMOKALEE, FL. VOR RWY 18, AMDT 6B PROCEDURE NA. 1710111305-1805231305EST.

JACKSONVILLE

Cecil

FDC 7/1156 VQQ IAP CECIL, JACKSONVILLE, FL. TACAN RWY 9R, ORIG-A PROCEDURE NA. 1711201458-1807021458EST.

Jacksonville Intl

FDC 8/6610 JAX IAP U. S. DOD JACKSONVILLE INTL, JACKSONVILLE, FL. HI - ILS OR LOC RWY 26, AMDT 2 S-LOC 26 MDA 400/HATH 374, VIS RVR 3500 ALL CATS. 1801171653-1808291653EST.

FDC 8/6609 JAX IAP JACKSONVILLE INTL, JACKSONVILLE, FL. ILS OR LOC RWY 26, AMDT 2A ZETRI FIX MINIMUMS: S-LOC 26 MDA 400/HAT 373 ALL CATS. VIS CATS C/D RVR 3500. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE S-LOC 26 CATS C/D VISIBILITY TO 1 3/8 MILE, ZETRI FIX MINIMUMS: INCREASE S-LOC 26 CATS C/D VISIBILITY TO RVR 5500. 1801171653-1808291653EST.

FDC 8/5239 JAX IAP U. S. DOD JACKSONVILLE INTL, JACKSONVILLE, FL. HI - TACAN RWY 14, AMDT 4 S-14 CATS C-E MDA 400/HAT 373. NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802021756-1809141756EST.

JUPITER

William P Gwinn

FDC 7/7144 06FA SPECIAL WILLIAM P GWINN, JUPITER, FL. TAKEOFF MINIMUMS AND OBSTACLE (ODP) DEPARTURE PROCEDURE PROCEDURE NA 1708221401-1804031400EST.

KEY WEST

Key West Intl

FDC 7/5830 EYW IAP KEY WEST INTL, KEY WEST, FL. RNAV (GPS) RWY 27, ORIG-A LPV DA VISIBILITY 1. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 27, ORIG-B. 1710311915-PERM.

LADY LAKE

Village Of Homewood Lady Lake

FDC 7/7182 FL20 SPECIAL VILLAGE OF HOMEWOOD LADY LAKE, LADY LAKE, FL. COPTER RNAV (GPS) 195, ORIG PROCEED VFR FROM PEMIE OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD ALL VISUAL SEGMENT REFERENCES. 1709061857-1804181857EST.

FDC 7/0871 FL20 IAP VILLAGE OF HOMEWOOD LADY LAKE, LADY LAKE, FL COPTER RNAV (GPS) 195 ORIG H-195 MDA 620 / HAS 524 MEGYO (FAF) ALTITUDE 1200 FT. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE TO READ: PROCEED VFR FROM PEMIE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

LAKE WALES

Lake Wales Muni

FDC 7/1108 X07 IAP LAKE WALES MUNI, LAKE WALES, FL. RNAV (GPS) RWY 24, ORIG-A RNAV (GPS) RWY 6, ORIG-B VOR/DME-B, AMDT 3 PROCEDURE NA. 1712071745-1807191745EST.

LIVE OAK

Suwannee Hospital Emergency

FDC 7/0848 9FL9 IAP SUWANNEE HOSPITAL EMERGENCY, LIVE OAK, FL COPTER RNAV (GPS) 005 ORIG H-005 MDA 600 / HAS 496 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE TO READ: PROCEED VFR FROM OTAGE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

MARATHON

The Florida Keys Marathon Intl

FDC 7/4609 MTH IAP THE FLORIDA KEYS MARATHON INTL, MARATHON, FL. NDB-A, ORIG-A ALTERNATE MINIMUMS NA, MTH NDB UNMONITORED. 1711091503-1806211502EST.

MELBOURNE

Melbourne Intl

FDC 7/1560 MLB IAP MELBOURNE INTL, MELBOURNE, FL. VOR RWY 9R, AMDT 21A CIRCLING CATS A/B/C MDA 600/HAA 567. JEMDO FIX MINIMUMS CIRCLING CATS A/B/C MDA 600/HAA 567. TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1711221314-1807041314EST.

FDC 7/1559 MLB IAP MELBOURNE INTL, MELBOURNE, FL. ILS OR LOC RWY 9R, AMDT 12A S-ILS 9R DA 282/HAT 250, VIS RVR 4000 ALL CATS. S-LOC 9R MDA 420/HAT 388, VIS RVR 4000 ALL CATS. CIRCLING CATS A/B/C MDA 600/HAA 567. NOTE: RWY 09R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1711221314-1807041314EST.

FDC 7/1558 MLB IAP MELBOURNE INTL, MELBOURNE, FL. LOC BC RWY 27L, AMDT 10A RNAV (GPS) RWY 27L, AMDT 1A RNAV (GPS) RWY 27R, AMDT 1A RNAV (GPS) RWY 9L, AMDT 1A CIRCLING CATS A/B/C MDA 600/HAA 567. TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1711221314-1807041314EST.

FDC 7/1557 MLB IAP MELBOURNE INTL, MELBOURNE, FL. RNAV (GPS) RWY 9R, AMDT 1B LPV DA 282/HAT 250, VIS RVR 4000 ALL CATS. LNAV MDA 460/HAT 428, VIS RVR 4000 ALL CATS. CIRCLING CATS A/B/C MDA 600/HAA 567. VDP 1. 08 NM TO RW09R. TEMP CRANE 156 MSL 964 FT S OF RWY 9R (2016-ASO-306-NRA). TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1711221314-1807041314EST.

MIAMI

Dade-Collier Training And Transition

FDC 8/8158 TNT IAP DADE-COLLIER TRAINING AND TRANSITION, MIAMI, FL. RNAV (GPS) RWY 9, ORIG LPV DA 263/ HAT 250 VIS 1. LNAV/VNAV VIS 1. LNAV VIS 1 ALL CATS. NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE BACKUP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIAMI EXECUTIVE ALTIMETER SETTING: INCREASE LPV DA TO 329 FEET, LNAV/VNAV DA TO 346 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY LNAV CAT C AND D 1/4 SM. DISREGARD NOTE: CIRCLING TO RWY 27 NA AT NIGHT. DISREGARD NOTE: FOR INOP MALSR, INCREASE LNAV/VNAV VISIBILITY ALL CATS 3/8 MILE AND LNAV CATS C AND D VISIBILITY 3/8 MILE. DISREGARD NOTE: FOR INOP MALSR WHEN USING MIAMI EXECUTIVE ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE AND LNAV/VNAV ALL CATS VISIBILITY TO 1 MILE. 1801191928-1808311928EST.

Miami Executive

FDC 8/2908 TMB IAP MIAMI EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 9R, AMDT 11C RNAV (GPS) RWY 27L, AMDT 2C RNAV (GPS) RWY 9R, AMDT 2C NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 13 NA AT NIGHT. 1801301503-1809111503EST.

FDC 8/1345 TMB IAP MIAMI EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 9R, AMDT 11C RNAV (GPS) RWY 27R, ORIG-B RNAV (GPS) RWY 9L, ORIG-C RNAV (GPS) RWY 9R, AMDT 2C CIRCLING CATS A/B/C MDA 500/ HAA 490. TEMPORARY CRANE 189 MSL 1239FT SOUTH OF RWY 27L (2017-ASO-22759-OE). 1801051200-1805141200EST.

FDC 8/1344 TMB IAP MIAMI EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 27L, AMDT 2C LNAV/VNAV DA 350/ HAT 342 ALL CATS. LNAV MDA 440/ HAT 432 ALL CATS. CIRCLING CATS A/B/C MDA 500/ HAA 490. VDP 1. 16 NM TO RW27L. TEMPORARY CRANE 189 MSL 1239FT SOUTH OF RWY 27L (2017-ASO-22759-OE). 1801051200-1805141200EST.

FDC 8/1343 TMB ODP MIAMI EXECUTIVE, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A TAKEOFF MINIMUMS: RWY 13, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 478FT PER NM TO 300. ADD TAKEOFF OBSTACLE NOTE: RWY 13, TEMP CRANE 3038FT FROM DER, 666FT LEFT OF CENTERLINE, 180FT AGL/189FT MSL (2017-ASO-22759-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801051200-1805141200EST.

Miami Intl

FDC 8/8202 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (RNP) Y RWY 27, AMDT 2A RNP 0. 11 DA 401/HAT 393 ALL CATS. RNP 0. 30 DA 452/HAT 444 ALL CATS. TEMP CRANES UP TO 162 MSL BEGINNING 3657 FT E OF RWY 27 (2017-26155/26156/26157/26158-OE). 1801201200-1803072055EST.

FDC 8/8201 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (RNP) Y RWY 30, ORIG-A RNP 0. 23 DA 442/HAT 434 ALL CATS. TEMP CRANES UP TO 162 MSL BEGINNING 4327 FT E OF RWY 30 (2017-26155/26156/26157/26158-OE). 1801201200-1803072055EST.

FDC 8/7938 MIA ODP MIAMI INTL, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 17A TAKEOFF MINIMUMS: RWY 27, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 400. TAKEOFF OBSTACLE NOTES: RWY 27, TEMP CRANES BEGINNING 1. 14 NM FROM DER, 873 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728/11729/11730/11731-OE). RWY 9, TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). TEMP CRANE 3960 FT FROM DER, 652 FT RIGHT OF CENTERLINE, 125 FT AGL/130 FT MSL (2015-ASO-11966-OE). RWY 12, TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801191307-1808311305EST.

FDC 8/7602 MIA SID MIAMI INTL, MIAMI, FL. MIAMI FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 8R: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 326 FT PER NM TO 1400 (12-085482). RWY 9: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 312 FT PER NM TO 1400 (12-085482). ALL OTHER DATA REMAINS AS PUBLISHED. 1801182228-1808302228EST.

FDC 8/7601 MIA SID MIAMI INTL, MIAMI, FL. SOUBY FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 8L: NA. RWY 8R: STANDARD WITH MINIMUM CLIMB OF 382 FT PER NM TO 1800 (12-002209, 12-085482). ALL OTHER DATA REMAINS AS PUBLISHED. 1801182228-1808302228EST.

FDC 8/7600 MIA SID MIAMI INTL, MIAMI, FL. HITAG TWO DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 8L/R, 9: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 500 FT PER NM TO 900 (12-002209, 12-085482). ALL OTHER DATA REMAINS AS PUBLISHED. 1801182228-1808302228EST.

FDC 8/7599 MIA SID MIAMI INTL, MIAMI, FL. EONNS TWO DEPARTURE (RNAV) HEDLY TWO DEPARTURE (RNAV) JONZI TWO DEPARTURE (RNAV) MNATE TWO DEPARTURE (RNAV) PADUS TWO DEPARTURE (RNAV) SKIPS TWO DEPARTURE (RNAV) VALLY TWO DEPARTURE (RNAV) WINCO TWO DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 8L: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 382 FT PER NM TO 1400, MINIMUM ATC CLIMB OF 500 FT PER NM TO 900 (12-002209, 12-085482). RWY 8R: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 326 FT PER NM TO 1400, MINIMUM ATC CLIMB OF 500 FT PER NM TO 900 (12-085482). RWY 9: STANDARD WITH MINIMUM OBSTACLE CLIMB OF 312 FT PER NM TO 1400, MINIMUM ATC CLIMB OF 500 FT PER NM TO 900 (12-085482). ALL OTHER DATA REMAINS AS PUBLISHED. 1801182228-1808302228EST.

FDC 8/7597 MIA ODP MIAMI INTL, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 17A TAKEOFF MINIMUMS: RWY 8L, STANDARD WITH MINIMUM CLIMB OF 382 FT PER NM TO 1400 (12-002209, 12-085482). RWY 8R, STANDARD WITH MINIMUM CLIMB OF 326 FT PER NM TO 1400 (12-085482). RWY 9, STANDARD WITH MINIMUM CLIMB OF 312 FT PER NM TO 1400 (12-085482). ALL OTHER DATA REMAINS AS PUBLISHED. 1801182226-1808302225EST.

FDC 7/7487 MIA IAP MIAMI INTL, MIAMI, FL. ILS OR LOC RWY 9, AMDT 10A S-LOC 9 MDA 500/HAT 493 ALL CATS. VIS CATS A/B RVR 4000, CAT C RVR 5000. TEMP CRANES 191 MSL 1. 32 NM W OF RWY 9 (2016-ASO-11728/11729/11730/11731-OE). 1707101314-1802191314EST.

FDC 7/4024 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) RWY 9, AMDT 1B LNAV MDA 500/HAT 493 ALL CATS. VIS CATS C/D RVR 5000. TEMP CRANES 191 MSL 1. 32 NM W OF RWY 9 (2016-ASO-11728/11729/11730/11731-OE). 1708171322-1803291322EST.

FDC 7/3118 MIA SID MIAMI INTL, MIAMI, FL. SOUBY FIVE DEPARTURE TAKEOFF MINIMUMS: TAKEOFF OBSTACLE NOTES: RWY 9: TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). TEMP CRANE 3960 FT FROM DER, 652 FT RIGHT OF CENTERLINE, 125 FT AGL/130 FT MSL (2015-ASO-11966-OE). RWY 12: TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711281501-1807101501EST.

FDC 7/3117 MIA SID MIAMI INTL, MIAMI, FL. POTTR SIX DEPARTURE TAKEOFF MINIMUMS: RWY 12: STANDARD WITH MINIMUM CLIMB OF 306 FT PER NM TO 1400. TAKEOFF OBSTACLE NOTES: RWY 9: TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). TEMP CRANE 3960 FT FROM DER, 652 FT RIGHT OF CENTERLINE, 125 FT AGL/130 FT MSL (2015-ASO-11966-OE). RWY 12: TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711281501-1807101501EST.

FDC 7/3115 MIA SID MIAMI INTL, MIAMI, FL. EONNS TWO DEPARTURE (RNAV) HEDLY TWO DEPARTURE (RNAV) HITAG TWO DEPARTURE (RNAV) JONZI TWO DEPARTURE (RNAV) MNATE TWO DEPARTURE (RNAV) PADUS TWO DEPARTURE (RNAV) SKIPS TWO DEPARTURE (RNAV) VALLY TWO DEPARTURE (RNAV) WINCO TWO DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 27: TEMP CRANES BEGINNING 1. 14 NM FROM DER, 873 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728/11729/11730/11731-OE). RWY 9: TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). TEMP CRANE 3960 FT FROM DER, 652 FT RIGHT OF CENTERLINE, 125 FT AGL/130 FT MSL (2015-ASO-11966-OE). RWY 12: TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711281501-1807101501EST.

FDC 7/3113 MIA SID MIAMI INTL, MIAMI, FL. MIAMI FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 27: 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 400. RWY 12, STANDARD WITH MINIMUM CLIMB OF 306 FT PER NM TO 1200. TAKEOFF OBSTACLE NOTES: RWY 27: TEMP CRANES BEGINNING 1. 14 NM FROM DER, 873 FT LEFT OF CENTERLINE, UP TO 180 FT AGL/191 FT MSL (2016-ASO-11728/11729/11730/11731-OE). RWY 9: TEMP CRANE 3551 FT FROM DER, 1304 FT RIGHT OF CENTERLINE, 136 FT AGL/142 FT MSL (2015-ASO-11963-OE). TEMP CRANE 3960 FT FROM DER, 652 FT RIGHT OF CENTERLINE, 125 FT AGL/130 FT MSL (2015-ASO-11966-OE). RWY 12: TEMP CRANES 3985 FT FROM DER, 1263 FT LEFT OF CENTERLINE, UP TO 137 FT AGL/144 FT MSL (2015-ASO-11962/63-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711281501-1807101501EST.

Miami-Opa Locka Executive

FDC 8/4951 OPF SID MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. MIAMI FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 27R: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 27R: TEMP CRANES BEGINNING 4892 FT FROM DER, 3886 FT RIGHT OF CENTERLINE, UP TO 166 FT AGL/172 FT MSL (2017-ASO-23391/23392/24227-OE). RWY 9R: TEMP CRANES BEGINNING 1292 FT FROM DER, 454 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). TEMP CRANES BEGINNING 1345 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80-NRA). RWY 12: BEGINNING 860 FT FROM DER, 542 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80/81-NRA). TEMP CRANES BEGINNING 1287 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801121400-1808241400EST.

FDC 8/4950 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 12, ORIG-A LNAV/VNAV DA 528/HAT 520, VIS 1 1/4 ALL CATS. TEMP CRANES 172 MSL BEGINNING 1. 03 NM W OF RWY 12 (2017-ASO-23391/23392/24227-OE). 1801121400-1808241400EST.

FDC 8/4949 OPF ODP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 TAKEOFF MINIMUMS: RWY 27R, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 27R, TEMP CRANES BEGINNING 4892 FT FROM DER, 3886 FT RIGHT OF CENTERLINE, UP TO 166 FT AGL/172 FT MSL (2017-ASO-23391/23392/24227-OE). RWY 9R, TEMP CRANES BEGINNING 1292 FT FROM DER, 454 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). TEMP CRANES BEGINNING 1345 FT FROM DER, 312 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80-NRA). RWY 12, BEGINNING 860 FT FROM DER, 542 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-79/80/81-NRA). TEMP CRANES BEGINNING 1287 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 34 FT AGL/42 FT MSL (2017-ASO-74/75-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801121400-1808241400EST.

FDC 8/4948 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 9L, AMDT 5A ZOLTA FIX MINIMUMS S-LOC 9L MDA 480/HAT 472 ALL CATS, VIS CATS C/D 1. TEMP CRANES 172 MSL BEGINNING 1. 02 NM W OF RWY 9L (2017-ASO-23391/23392/24227-OE). 1801121400-1808241400EST.

FDC 8/4947 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 9L, ORIG-A LNAV/VNAV DA 522/HAT 514, VIS 1 ALL CATS. LNAV MDA 480/HAT 472 ALL CATS, VIS CATS C/D 1. TEMP CRANES 172 MSL BEGINNING 1. 02 NM W OF RWY 9L (2017-ASO-23391/23392/24227-OE). 1801121400-1808241400EST.

FDC 7/7706 OPF ODP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 CHANGE AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI-OPA LOCKA EXECUTIVE. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, 9A. 1712201913-PERM.

FDC 7/7701 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 27R, ORIG-B CHANGE AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI OPA LOCKA EXECUTIVE. TERMINAL ROUTE LONNI TO TOWES MINIMUM ALTITUDE 1700. TERMINAL ROUTE TOWES (IAF) TO IZROZ MINIMUM ALTITUDE 1700. MINIMUM ALTITUDE AT IZROZ 1700. THIS IS RNAV (GPS) RWY 27R, ORIG-C. 1712201908-PERM.

FDC 7/2884 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 12, AMDT 2A CHANGE AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI-OPA LOCKA EXECUTIVE. THIS IS ILS OR LOC RWY 12, AMDT 2B. 1710121359-PERM.

FDC 7/2868 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 12, ORIG-A CHANGE AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI-OPA LOCKA EXECUTIVE. THIS IS RNAV (GPS) RWY 12, ORIG-B. 1710121351-PERM.

FDC 7/2867 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 9L, ORIG-A CHANGE AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI-OPA LOCKA EXECUTIVE. THIS IS RNAV (GPS) RWY 9L, ORIG-B. 1710121351-PERM.

FDC 7/2866 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 27R, AMDT 1B CHANGE AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI-OPA LOCKA EXECUTIVE. THIS IS ILS OR LOC RWY 27R, AMDT 1C. 1710121351-PERM.

FDC 7/2864 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 9L, AMDT 5A CHANGE AIRPORT NAME FROM OPA-LOCKA EXECUTIVE TO MIAMI-OPA LOCKA EXECUTIVE. THIS IS ILS OR LOC RWY 9L, AMDT 5B. 1710121351-PERM.

NAPLES

Naples Muni

FDC 8/2458 APF IAP NAPLES MUNI, NAPLES, FL. RNAV (GPS)-A, ORIG RNAV (GPS)-B, ORIG CIRCLING CAT D MDA 820/HAA 812, VISIBILITY CAT D 2 3/4. 1801291806-1809101806EST.

FDC 8/2457 APF IAP NAPLES MUNI, NAPLES, FL. RNAV (GPS) RWY 23, AMDT 1 LNAV MDA 480/HAT 472 ALL CATS, VISIBILITY CAT C 1 3/8. 1801291806-1809101806EST.

NEW SMYRNA BEACH

Massey Ranch Airpark

FDC 7/2017 X50 IAP MASSEY RANCH AIRPARK, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 36, ORIG LNAV MINIMUMS: NA. 1712081323-1807201323EST.

FDC 7/2015 X50 IAP MASSEY RANCH AIRPARK, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 18, ORIG LP MINIMUMS: NA. LNAV MINIMUMS: NA. 1712081319-1807201319EST.

New Smyrna Beach Muni

FDC 7/1013 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 2, ORIG-A DISREGARD NOTE: NIGHT LANDING: RWY 2 CATS C AND D, 7, 11, 25 NA. NOTE: CIRCLING RWY 7,11, 20, 25 NA AT NIGHT. 1712071627-1807191626EST.

FDC 7/0979 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 7, ORIG-A NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 11, 20, 25 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 7, 11, 25 NA. 1712071545-1807191545EST.

FDC 7/0969 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 25, ORIG-A NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 7,11, 20 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 7, 11, 25 NA. 1712071541-1807191541EST.

FDC 7/0959 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 29, ORIG-A NOTE: CIRCLING RWY 7, 11, 20, 25 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 29 CATS C AND D, 7, 11, 25 NA. 1712071538-1807191538EST.

FDC 7/0317 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 7, ORIG-A LNAV MDA 520/HAT 511 ALL CATS. VIS CAT C 1 3/8. CIRCLING CATS A/B/C MDA 560/HAA 550. TEMP CRANE 184 MSL 1391 FT S OF RWY 7 (2017-ASO-12959-OE). 1707141100-1802221417EST.

FDC 7/0316 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 25, ORIG-A RNAV (GPS) RWY 29, ORIG-A CIRCLING CATS A/B/C MDA 560/HAA 550. TEMP CRANE 184 MSL 1391 FT S OF RWY 7 (2017-ASO-12959-OE). 1707141100-1802221417EST.

ORLANDO

Kissimmee Gateway

FDC 8/1080 ISM IAP KISSIMMEE GATEWAY, ORLANDO, FL. RNAV (GPS) RWY 33, AMDT 2B LPV DA 442/HAT 360 ALL CATS, VIS 1 1/4. LNAV/VNAV DA 427/HAT 345 ALL CATS, VIS 1 1/8. LNAV MDA 520/HAT 438 ALL CATS, VIS CATS C/D 1 3/8. TEMP CRANE 215 MSL 2697 FT SE OF RWY 33 (2016-ASO-15246-OE). 1801041331-1808161331EST.

FDC 8/1079 ISM ODP KISSIMMEE GATEWAY, ORLANDO, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 15, TEMP CRANE 2624 FT FROM DER, 625 FT LEFT OF CENTERLINE, 150 FT AGL/215 FT MSL (2016-ASO-15246-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801041331-1808161331EST.

Orlando Intl

FDC 8/5745 MCO IAP ORLANDO INTL, ORLANDO, FL. ILS OR LOC RWY 18R, AMDT 10A S-LOC 18R MDA 580/HAT 486 ALL CATS, VIS CATS C/D RVR 5000. VDP AT I-TFE 3. 49 DME; DISTANCE VDP TO THLD 1. 30 MILES. TEMP CRANE 290 MSL 1. 73 NM N OF RWY 18R (2017-ASO-14412-OE). 1801161501-1808281501EST.

FDC 8/5744 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 18R, AMDT 1A LNAV MDA 580/HAT 486 ALL CATS, VIS CATS C/D RVR 5000. TEMP CRANE 290 MSL 1. 73 NM N OF RWY 18R (2017-ASO-14412-OE). 1801161501-1808281501EST.

FDC 8/5743 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 18L, AMDT 1 LNAV MDA 580/HAT 484 ALL CATS, VIS CATS C/D 1 3/8. NAPPA FIX MINIMUMS NA. TEMP CRANE 290 MSL 1. 72 NM N OF RWY 18L (2017-ASO-14412-OE). 1801161501-1808281501EST.

FDC 7/4181 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 35L, AMDT 1A LNAV MDA 680/HAT 592 ALL CATS. VIS CATS C/D 1 1/4. DISREGARD LNAV ONLY AMICI AND ALTITUDE 540. DISREGARD INOP TABLE NOTE. TEMP CRANES 372 MSL 3713 FT SE OF RWY 36R THRU 1 NM NE OF RWY 36R (2014-ASO-3057/58/59/60-NRA). 1708171345-1803291345EST.

FDC 7/3354 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 36R, AMDT 2 LNAV/VNAV DA 583/HAT 491, VIS 1 1/8 ALL CATS. LNAV MDA 680/HAT 588 ALL CATS. VIS CATS A/B 1, CATS C/D 1 1/4. VDP 1. 62 NM TO RWY 36R. TEMP CRANES 372 MSL 3713 FT SE OF RWY 36R THRU 1 NM NE OF RWY 36R (2014-ASO-3057/58/59/60-NRA). 1710121738-1805241738EST.

FDC 7/3351 MCO IAP ORLANDO INTL, ORLANDO, FL. RNAV (GPS) RWY 36L, AMDT 2 LNAV/VNAV DA 536/HAT 443, VIS 1 1/2 ALL CATS. LNAV MDA 580/HAT 487 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 32 NM TO RWY 36L. TEMP CRANES 372 MSL 3713 FT SE OF RWY 36R THRU 1 NM NE OF RWY 36R (2014-ASO-3057/58/59/60-NRA). 1710121737-1805241736EST.

FDC 7/2591 MCO STAR ORLANDO INTL, ORLANDO, FL. PIGLT FOUR ARRIVAL ADD NOTE: OCF TRANSITION AUTH ONLY FOR JETS DEPARTING FLORIDA. 1711272200-PERM.

FDC 5/9788 MCO STAR ORLANDO INTL, ORLANDO, FL. PIGLT FOUR STAR HKUNA VERTICAL PALNNING INFORMATION CHANGE TO READ: EXPECT FL290. 1511062000-PERM.

Orlando Sanford Intl

FDC 7/5794 SFB IAP ORLANDO SANFORD INTL, ORLANDO, FL. RNAV (GPS) RWY 18, ORIG-C LNAV/VNAV DA 419/HAT 370 ALL CATS. VIS 1 1/4 ALL CATS. CRANE, 2894 FT NW OF APPROACH END RWY 18 (2017-ASO-10625-OE). 1708081102-1802261102EST.

ORMOND BEACH

Ormond Beach Muni

FDC 7/6525 OMN ODP ORMOND BEACH MUNI, ORMOND BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 8, STANDARD WITH MINIMUM CLIMB OF 235 FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER. 1709051823-1804171823EST.

PALATKA

Columbia Putnam Community Hospital

FDC 7/0851 30FL IAP COLUMBIA PUTNAM COMMUNITY HOSPITAL, PALATKA, FL COPTER RNAV (GPS) 277 ORIG LPV DA NA LNAV MDA 640 / HAS 471 1711180330-1806262359.

PALM COAST

Flagler Executive

FDC 7/9681 FIN ODP FLAGLER EXECUTIVE, PALM COAST, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKE-OFF MINIMUMS RWY 11, 29 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710201424-1806011424EST.

FDC 7/9679 FIN IAP FLAGLER EXECUTIVE, PALM COAST, FL. RNAV (GPS) RWY 11, AMDT 1C RNAV (GPS) RWY 29, ORIG-E PROCEDURE NA. 1710201424-1806011424EST.

PENSACOLA

Pensacola Intl

FDC 7/6286 PNS IAP PENSACOLA INTL, PENSACOLA, FL. RNAV (GPS) RWY 8, AMDT 2C LNAV/VNAV DA 499/HAT 402, VIS 1 3/8 ALL CATS. LNAV MDA 680/HAT 583 ALL CATS, VIS CATS C/D 1 3/4. CIRCLING CAT A MDA 680/HAA 559. VDP NA. TEMP CRANE 302 MSL 5719 FT W OF RWY 8 (2017-ASO-4071-OE). TEMP CRANE 362 MSL 1. 88 NM W OF RWY 8 (2017-ASO-13965/13968-OE). 1709191127-1805011127EST.

FDC 7/4256 PNS IAP PENSACOLA INTL, PENSACOLA, FL. ILS OR LOC RWY 17, AMDT 14B ALICO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) CIRCLING CAT A MDA 640/HAA 519. TEMP CRANE 302 MSL 5719 FT W OF RWY 8 (2017-ASO-4071-OE). 1708302002-1804112002EST.

FDC 7/0605 PNS IAP PENSACOLA INTL, PENSACOLA, FL. LOC RWY 26, AMDT 1A RNAV (GPS) RWY 17, AMDT 2D RNAV (GPS) RWY 26, AMDT 2C RNAV (GPS) RWY 35, AMDT 2C CIRCLING CAT A MDA 640/HAA 519. TEMP CRANE 302 MSL 5719 FT W OF RWY 8 (2017-ASO-4071-OE). 1712071327-1807191326EST.

PERRY

Perry-Foley

FDC 7/2253 40J ODP PERRY-FOLEY, PERRY, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT DISREGARD ALL REFERENCE TO RWY 06 AND RWY 24. 1712081802-1807201801EST.

POMPANO BEACH

Pompano Beach Airpark

FDC 8/5136 PMP IAP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. RNAV (GPS) RWY 33, AMDT 1 MISSED APPROACH: CLIMB TO 2100 DIRECT JIMNY AND ON TRACK 296 TO ATONE AND HOLD. 1801121809-1808241809EST.

FDC 7/8805 PMP IAP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. RNAV (GPS) RWY 15, AMDT 1 CHART NOTE: RWY 15, HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 15, AMDT 1A. 1706081827-PERM.

FDC 7/1642 PMP IAP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. LOC RWY 15, AMDT 4 PROCEDURE NA. 1711221647-1807041647EST.

FDC 7/0839 PMP SID POMPANO BEACH AIRPARK, POMPANO BEACH, FL. FORT LAUDERDALE SIX DEPARTURE TAKEOFF MINIMUMS: RWY 10: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 341 FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 10: TEMP CRANE 6049 FT FROM DER, 501 FT LEFT OF CENTERLINE, 258 FT AGL/268 FT MSL (2017-ASO-5209-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710231837-1803231837EST.

FDC 7/0838 PMP ODP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 10, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 341 FT PER NM TO 300. NOTE: RWY 10, TEMP CRANE 6049 FT FROM DER, 501 FT LEFT OF CENTERLINE, 258 FT AGL/268 FT MSL (2017-ASO-5209-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710231837-1803231837EST.

PUNTA GORDA

Punta Gorda

FDC 7/4180 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. RNAV (GPS) RWY 15, AMDT 1 LNAV MDA 580/HAT 459 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 580/HAA 554, CAT B MDA 600/HAA 574. VDP NA. TEMP CRANES UP TO 232 MSL 2. 42 NM NW OF RWY 15 (2017-ASO-21599/21600-OE). TEMP CRANES UP TO 200 MSL 1. 05 NM SW OF RWY 4 (2017-ASO-21595/21596/21597/21598/215602-OE). 1712131000-1807241756EST.

FDC 7/4179 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. RNAV (GPS) RWY 22, AMDT 2 RNAV (GPS) RWY 33, AMDT 1 VOR RWY 22, AMDT 5 CIRCLING CAT A MDA 560/HAA 534, CAT B MDA 600/HAA 574. TEMP CRANES UP TO 200 MSL 1. 05 NM SW OF RWY 4 (2017-ASO-21595/21596/21597/21598/215602-OE), TEMP CRANES UP TO 232 MSL 2. 42 NM NW OF RWY 15 (2017-ASO-21599/21600-OE). 1712131000-1807241756EST.

FDC 7/4177 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. ILS OR LOC RWY 4, ORIG S-LOC 4 MDA 500/HAT 476 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 560/HAA 534, CAT B MDA 600/HAA 574. ISOXE FIX MINIMUMS NA. TEMP CRANES UP TO 200 MSL 1. 05 NM SW OF RWY 4 (2017-ASO-21595/21596/21597/21598/215602-OE), TEMP CRANES UP TO 232 MSL 2. 42 NM NW OF RWY 15 (2017-ASO-21599/21600-OE). 1712131000-1807241756EST.

FDC 7/4175 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. RNAV (GPS) RWY 4, AMDT 2 LNAV/VNAV DA 533/HAT 509, VIS 1 3/4 ALL CATS. LNAV MDA 500/HAT 476 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 560/HAA 534, CAT B MDA 600/HAA 574. VDP 1. 33 NM TO RW04. TEMP CRANES UP TO 200 MSL 1. 05 NM SW OF RWY 4 (2017-ASO-21595/21596/21597/21598/215602-OE), TEMP CRANES UP TO 232 MSL 2. 42 NM NW OF RWY 15 (2017-ASO-21599/21600-OE). 1712131000-1807241756EST.

QUINCY

Quincy Muni

FDC 7/4909 2J9 IAP QUINCY MUNI, QUINCY, FL. VOR/DME-A, AMDT 1 PROCEDURE NA. 1711300117-1807120117EST.

SEBASTIAN

Sebastian Muni

FDC 8/1551 X26 IAP SEBASTIAN MUNI, SEBASTIAN, FL. RNAV (GPS) RWY 5, ORIG-C RNAV (GPS) RWY 23, ORIG-C LP MDA NA, LNAV MDA NA 1801261508-1809071507EST.

FDC 7/6191 X26 ODP SEBASTIAN MUNI, SEBASTIAN, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF MINIMUMS: RWY 10, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 285 FEET PER NM TO 300. NOTE: RWY 10, ANTENNA 5232 FEET FROM DER, 1708 FEET LEFT OF CENTERLINE, 187 FEET AGL/212 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709051326-1804171326EST.

SEBRING

Sebring Rgnl

FDC 8/3545 SEF IAP SEBRING RGNL, SEBRING, FL. RNAV (GPS) RWY 32, ORIG-A LNAV MDA 480/HAT 420 ALL CATS. VISIBILITY CATS C/D 1-1/8. 1801311455-1809121455EST.

ST AUGUSTINE

Northeast Florida Rgnl

FDC 7/6634 SGJ IAP NORTHEAST FLORIDA RGNL, ST AUGUSTINE, FL. ILS OR LOC/DME RWY 31, ORIG-C RNAV (GPS) RWY 13, ORIG-D RNAV (GPS) RWY 31, AMDT 1D VOR RWY 13, ORIG-D NOTE: CIRCLING RWY 2, 6, 20, 24 NA AT NIGHT. 1710172028-1805292028EST.

ST PETERSBURG

Albert Whitted

FDC 7/5527 SPG STAR ALBERT WHITTED, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/3409 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. VOR RWY 18, AMDT 9B S-18 CATS A/B MDA 1000/HAT 995. VIS CAT A 1 1/4, CAT B 1 1/2. CIRCLING CATS A/B MDA 1000/HAA 993. VIS CAT B 1 1/2. VDP NA. WUXUT FIX MINIMUMS (DME REQUIRED) NA. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1710121749-1805241747EST.

FDC 7/0717 SPG ODP ALBERT WHITTED, ST PETERSBURG, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 RWY 36, 300-1 (2017-ASO-9174-OE, 2017-ASO-12851/52/53-OE, 2017-ASO-16212/16213/16217-OE). DEPARTURE PROCEDURE: RWY 36, CLIMB HEADING 004. 64 TO 700 (2016-ASO-3905-OE). NOTE: RWY 36, TEMP CRANES BEGINNING 1417 FT FROM DER, 256 FT LEFT OF CENTERLINE, UP TO 220 FT AGL/231 FT MSL (2017-ASO-12536/12850-OE). TEMP CRANES BEGINNING 357 FT FROM DER, 320 FT LEFT OF CENTERLINE, UP TO 220 FT AGL/231 FT MSL (2017-ASO-16212/16213/16217-OE). TEMP CRANES BEGINNING 1432 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 220 FT AGL/231 FT MSL (2017-ASO-12851/52/53-OE). TEMP CRANE 1868 FT FROM DER, 730 FT RIGHT OF CENTERLINE, 220 FT AGL/231 FT MSL (2017-ASO-9174-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1708251128-1804061128EST.

FDC 7/0635 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 7, AMDT 3D CIRCLING CATS A/B/C MDA 900/HAA 893. VIS CATS A/B 1 1/4. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1710231649-1806041649EST.

FDC 7/0634 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 36, AMDT 1 CIRCLING CATS A/B MDA 900/HAA 893. VIS CATS A/B 1 1/4. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1710231649-1806041649EST.

FDC 7/0633 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 18, ORIG-D LNAV CATS A/B MDA 840/HAT 835. VIS CAT B 1 1/4. CIRCLING CATS A/B MDA 900/HAA 893. VIS CATS A/B 1 1/4. VDP NA. NOTE: DESCENT ANGLE 4. 00/TCH 37 NA. TEMP CRANE 585 MSL 3387 FT W OF RWY 18 (2016-ASO-3905-OE). 1710231649-1806041649EST.

FDC 6/5571 SPG STAR ALBERT WHITTED, ST PETERSBURG, FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

ST PETERSBURG-CLEARWATER

St Pete-Clearwater Intl

FDC 8/0229 PIE VFP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. NORTH BAY VISUAL RWY 18L, AMDT 5 CHANGE ALL REFERENCES FROM RWY 18L TO READ RWY 18. CHANGE REFERENCE FROM RWY 36R TO RWY 36. ALL OTHER DATA REMAINS AS PUBLISHED. 1801021632-1808141632EST.

FDC 7/9423 PIE SID ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ST. PETE EIGHT DEPARTURE CHANGE ALL REFERENCES FROM RWY 18L TO RWY 18. CHANGE ALL REFERENCES FROM RWY 36R TO READ RWY 36. ALL OTHER DATA REMAINS AS PUBLISHED. 1711031914-1806151914EST.

FDC 7/9421 PIE ODP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKEOFF MINIMUMS: DISREGARD REFERENCES TO RWYS 18R, 36L. RWYS 9,27, NA - ENVIRONMENTAL. RWYS 18, 36, STANDARD. CHANGE ALL REFERENCES FROM RWY 18L TO READ RWY 18. CHANGE ALL REFERENCES FROM RWY 36R TO READ RWY 36. ALL OTHER DATA REMAINS AS PUBLISHED. 1711031914-1806151914EST.

FDC 7/5529 PIE STAR ST. PETE-CLEARWATER INTERNATIONAL, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/5225 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 36, ORIG SAWGA FIX MINIMUMS DME REQUIRED. 1710161504-1805281504EST.

FDC 7/3264 PIE STAR ST PETE CLEARWATER INTL, ST PETE CLEARWATER, FL. FOOXX FOUR ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1703092000-PERM.

FDC 7/1171 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 36, ORIG DISREGARD NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED. 1712071824-1807191824EST.

FDC 7/1161 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 18, ORIG DISREGARD NOTE: S-ILS 18 NA WHEN CONTROL TOWER CLOSED. 1712071816-1807191816EST.

FDC 7/1120 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. VOR RWY 4, AMDT 1B S-4 MDA 1020/HAT 1009 ALL CATS. CIRCLING MDA 1020/HAA 1009 ALL CATS. ANTENNA 662 MSL 5. 03 NM SW OF RWY 4 (2017-ASO-10706-OE). 1711201420-1807021420EST.

FDC 6/5563 PIE STAR ST PETE CLEARWATER INTL,ST PETERSBURG CLEARWATER FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

TALLAHASSEE

Tallahassee Memorial Hospital

FDC 7/0869 FD18 IAP TALLAHASSEE MEMORIAL HOSPITAL, TALLAHASSEE, FL HUROL ONE (RNAV) VFR SEGMENT SHOULD READ: VFR CLIMB TO COMIL, CROSS COMIL AT OR ABOVE 840. MINIMUMS: 800-1 1711180330-1806262359.

FDC 7/0857 FD18 IAP TALLAHASSEE MEMORIAL HOSPITAL, TALLAHASSEE, FL COPTER RNAV (GPS) 320 ORIG LPV DA NA 1711180330-1806262359.

TAMPA

Macdill AFB

FDC 7/5523 MCF STAR MACDILL AIR FORCE BASE, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/3262 MCF STAR MACDILL AFB, TAMPA, FL. FOOXX FOUR ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1703092000-PERM.

FDC 6/5562 MCF STAR MACDILL AIR FORCE BASE, TAMPA, FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

Peter O Knight

FDC 8/1756 TPF ODP PETER O KNIGHT, TAMPA, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 ADD TAKEOFF OBSTACLE NOTE: RWY 22, CONSTRUCTION EQUIP 613FT FROM DER, 15FT LEFT OF CENTERLINE, 20FT AGL/25FT MSL (2017-ASO-1605-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801081200-1803151200EST.

FDC 8/1601 TPF IAP PETER O KNIGHT, TAMPA, FL. RNAV (GPS) RWY 22, AMDT 2B STRAIGHT-IN MINIMUMS NA. 1801081100-1804231100EST.

FDC 8/1145 TPF ODP PETER O KNIGHT, TAMPA, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 NOTE: RWY 18, SIGN 19 FT FROM DEPARTURE END OF RWY, 104 FT RIGHT OF CENTERLINE, 8 FT MSL. BLDG, POLE, BUSH BEGINNING 35 FT FROM DEPARTURE END OF RWY, 189 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/37 FT MSL. SIGN 62 FT FROM DEPARTURE END OF RWY, 161 FT LEFT OF CENTERLINE, 15 FT MSL. TREE 100 FT FROM DEPARTURE END OF RWY, 217 FT LEFT OF CENTERLINE, 27 FT MSL. TREE, POLE, BUSH BEGINNING 103 FT FROM DEPARTURE END OF RWY, 93 FT LEFT OF CENTERLINE, UP TO 28 FT MSL. SMALL BOATS BEGINNING 250 FT FROM DEPARTURE END OF RWY, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT MSL. TREE 926 FT FROM DEPARTURE END OF RWY, 334 FT LEFT OF CENTERLINE, 33 FT MSL. TREE 1050 FT FROM DEPARTURE END OF RWY, 293 FT LEFT OF CENTERLINE, 36 FT MSL. TREES BEGINNING 1695 FT FROM DEPARTURE END OF RWY, 531 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. TREE 1792 FT FROM DEPARTURE END OF RWY, 969 FT RIGHT OF CENTERLINE, 62 FT MSL. NOTE: RWY 22 , FENCE 4 FT FROM DEPARTURE END OF RWY, 460 FT RIGHT OF CENTERLINE, 7 FT AGL/12 FT MSL. SIGNS BEGINNING 21 FT FROM DEPARTURE END OF RWY, 120 FT LEFT OF CENTERLINE, UP TO 9 FT MSL. POLE, RD (N), TREE BEGINNING 105 FT FROM DEPARTURE END OF RWY, 274 FT LEFT OF CENTERLINE, UP TO 33 FT MSL. TREE, BLDG BEGINNING 288 FT FROM DEPARTURE END OF RWY, 260 FT RIGHT OF CENTERLINE, UP TO 37 FT MSL. SMALL BOATS BEGINNING 450 FROM DEPARTURE END OF RWY, 380 LEFT OF CENTERLINE, UP TO 30 MSL. TREE 585 FT FROM DEPARTURE END OF RWY, 379 FT RIGHT OF CENTERLINE, 42 FT MSL. TREE, POLE BEGINNING 628 FT FROM DEPARTURE END OF RWY, 444 FT RIGHT OF CENTERLINE, UP TO 48 FT MSL. TREE, BLDG BEGINNING 646 FT FROM DEPARTURE END OF RWY, 220 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. TREE, BLDG, POLE BEGINNING 676 FT FROM DEPARTURE END OF RWY, 211 FT RIGHT OF CENTERLINE, UP TO 56 FT MSL. TREE, BLDG, POLE BEGINNING 854 FT FROM DEPARTURE END OF RWY, 294 FT RIGHT OF CENTERLINE, UP TO 76 FT MSL. ALL

FDC 7/5525 TPF STAR PETER O KNIGHT, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 6/5573 TPF STAR PETER O KNIGHT, TAMPA, FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40 NM. 1607141200-PERM.

Tampa Executive

FDC 8/1650 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. ILS OR LOC RWY 23, AMDT 1C RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 23, AMDT 1C CIRCLING CAT A MDA 680/HAA 659. CRANE 327 MSL 1. 82 NM SW OF KVDF (2017-ASO-9636-OE). 1801261646-1809071646EST.

FDC 8/1649 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 5, ORIG-C LPV CATS A/B/C DA 713/HAT 692. VIS CATS A/B/C 2 1/2. LNAV/VNAV CATS A/B/C DA 678/HAT 657. VIS CATS A/B/C 2 1/4. LNAV CATS A/B/C MDA 640/HAT 619. VIS CATS C 1 3/4. CIRCLING CAT A MDA 680/HAA 659. VDP NA. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE ALL DA 25 FEET AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV CAT C VISIBILITY 1/8 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE. CRANE 327 MSL 1. 65 NM SW OF RWY 5 (2017-ASO-9636-OE). 1801261646-1809071646EST.

FDC 7/8119 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 5, ORIG-C VGSI NOT COINCIDENT WITH RNAV (GPS) GLIDEPATH. 1710051251-1805171251EST.

FDC 7/5521 VDF STAR TAMPA EXECUTIVE, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000FT 1705151530-PERM.

FDC 7/3263 VDF STAR TAMPA EXECUTIVE, TAMPA, FL. FOOXX FOUR ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1703092000-PERM.

Tampa Intl

FDC 7/8301 TPA IAP TAMPA INTL, TAMPA, FL. ILS OR LOC RWY 19L, AMDT 40C S-LOC 19L: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. COSME (TP) LOM OUT OF SERVICE. 1711151516-1806271516EST.

FDC 7/8299 TPA IAP TAMPA INTL, TAMPA, FL. LOC RWY 1R, AMDT 4 MISSED APPROACH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT LAL VORTAC AND HOLD. COSME (TP) LOM OUT OF SERVICE. 1711151516-1806271516EST.

FDC 7/5458 TPA STAR TAMPA INTL, TAMPA, FL BRDGE EIGHT ARRIVAL BRDGE STAR UNUSEABLE BELOW 5000FT PIE VORTAC RADIAL 138 UNUSABLE BELOW 5000 1705151500-PERM.

FDC 7/3637 TPA IAP TAMPA INTL, TAMPA, FL. ILS OR LOC RWY 19L, AMDT 40C ILS RWY 19L (SA CAT I), AMDT 40C ILS RWY 19L (CAT II), AMDT 40C MISSED APPROACH: CLIMB TO 3000 ON SRQ VORTAC R-007 TO CARIR INT/SRQ 16. 8 DME AND HOLD. 1709141248-1804261248EST.

FDC 7/2153 TPA SID TAMPA INTL, TAMPA, FL. LGTNG TWO DEPARTURE DISREGARD NOTE: ALL AIRCRAFT ACCELERATE TO 250K IMMEDIATELY. UPON REACHING 10000 MSL, RESUME NORMAL SPEED UNLESS INSTRUCTED BY ATC. IF UNABLE, ADVISE ATC PRIOR TO DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121933-1804241933EST.

FDC 7/2152 TPA SID TAMPA INTL, TAMPA, FL. BAYPO SEVEN DEPARTURE (RNAV) CROWD SEVEN DEPARTURE (RNAV) ENDED SEVEN DEPARTURE (RNAV) GANDY SEVEN DEPARTURE (RNAV) SYKES SEVEN DEPARTURE (RNAV) DISREGARD NOTE: ACCELERATE TO 250K, IF UNABLE, ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121933-1804241933EST.

FDC 6/5302 TPA STAR TAMPA INTL, TAMPA, FL. DARBS THREE ARRIVAL ARRIVAL PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS. PIE VORTAC R-336 UNUSABLE BEYOND 40NM. 1607132000-PERM.

TITUSVILLE

Arthur Dunn Air Park

FDC 7/8698 X21 IAP ARTHUR DUNN AIR PARK, TITUSVILLE, FL. RNAV (GPS) RWY 15, ORIG-B RNAV (GPS) RWY 33, ORIG-B LNAV MDA NA. 1710191850-1805311850EST.

UMATILLA

Umatilla Muni

FDC 7/5241 X23 IAP UMATILLA MUNI, UMATILLA, FL. RNAV (GPS) RWY 19, ORIG-B LP MDA NA. LNAV MDA NA. 1710161523-1805281523EST.

FDC 7/3417 X23 IAP UMATILLA MUNI, UMATILLA, FL. RNAV (GPS) RWY 1, ORIG-B LNAV MDA NA. 1710121753-1805241753EST.

WEST PALM BEACH

Palm Beach Intl

FDC 8/6611 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. RNAV (GPS) Y RWY 10L, AMDT 3B LNAV/VNAV DA 404/HAT 384 ALL CATS. CIRCLING CAT B 600/HAA 580. TEMPORARY CRANE 250FT MSL 250FT AGL 2. 58NM E OF AIRPORT. 1802062024-1809182024EST.

FDC 8/6594 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. RNAV (GPS) X RWY 28R, ORIG-A RNAV (GPS) Y RWY 32, AMDT 2A CIRCLING CAT B 600/HAA 580. TEMP CRANE 250 MSL 1. 63 NM E OF RWY 28R (2017-ASO-1316-OE). 1802062020-1809182020EST.

FDC 7/9647 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. RNAV (RNP) Z RWY 10L, AMDT 1A RNP 0. 11 DA 342/HAT 322, RVR 3000. RNP 0. 30 DA 440/HAT 420, RVR 5000. FOR INOPERATIVE MALSR, INCREASE RNP 0. 11 ALL CATS VISIBILITY TO RVR 5000 AND RNP 0. 30 ALL CATS VISIBILITY TO 1 3/8 SM. 1710201346-1806011346EST.

FDC 7/5769 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. ILS OR LOC RWY 28R, AMDT 3B S-LOC 28R MDA 560/HAT 542 ALL CATS, VIS CATS A/B RVR 5500, CATS C/D 1 5/8. CIRCLING CAT B 600/HAA 580. TEMP CRANE 250 MSL 1. 63 NM E OF RWY 28R (2017-ASO-1316-OE). 1711131332-1806251332EST.

FDC 7/5768 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. ILS OR LOC RWY 10L, AMDT 27 CIRCLING CAT B 600/HAA 580. PASTE DME FIX MINIMUMS CIRCLING CAT B MDA 600/HAA 580. TEMP CRANE 250 MSL 1. 63 NM E OF RWY 28R (2017-ASO-1316-OE). 1711131332-1806251332EST.

FDC 7/5766 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. RNAV (GPS) Y RWY 28R, AMDT 2A LNAV MDA 560/HAT 542 ALL CATS, VIS CATS A/B RVR 5500, CATS C/D 1 5/8. CIRCLING CAT B 600/HAA 580. VDP 1. 47 NM TO RW28R. TEMP CRANE 250 MSL 1. 63 NM E OF RWY 28R (2017-ASO-1316-OE). 1711131332-1806251332EST.

WILLISTON

Williston Muni

FDC 7/8297 X60 IAP WILLISTON MUNI, WILLISTON, FL. RNAV (GPS) RWY 5, ORIG-A NOTE: CIRCLING RWY 14, 23 NA AT NIGHT. NOTE: RWY 5: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 5, 14, 23 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710191148-1805311148EST.

FDC 7/8294 X60 IAP WILLISTON MUNI, WILLISTON, FL. RNAV (GPS) RWY 23, ORIG-A VOR RWY 23, AMDT 1A NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT, CIRCLING RWY 14 NA AT NIGHT. NOTE: RWY 23: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 5, 14, 23 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710191144-1805311144EST.

WINFIELD

I-10 Helistop

FDC 7/0847 2FL6 IAP I-10 HELISTOP, WINFIELD, FL COPTER RNAV (GPS) 288 ORIG LNAV MDA 660 / HAS 513 CHANGE ALTITUDE AT HAMBA TO 660 FT DELETE ALL REFERENCE TO GAINESVILLE ALTIMETER SETTING. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SOURCE NOT RECEIVED, PROCEDURE NA. 1711180330-1806262359.

WINTER HAVEN

Winter Haven's Gilbert

FDC 7/6138 GIF ODP WINTER HAVEN S GILBERT, WINTER HAVEN, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 29, BUILDING 20 FT FROM DER, 500 FT LEFT OF CENTERLINE, 20 FT AGL/158 FT MSL (2016-ASO-12755-OE). LIGHT POLE 920 FT FROM DER, 308 FT RIGHT OF CENTERLINE, 25 FT AGL/170 FT MSL (2016-ASO-12738-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712151501-1807271501EST.

ZEPHYRHILLS

Zephyrhills Muni

FDC 7/6430 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 19, AMDT 1 LNAV MDA 480/HAT 390 ALL CATS. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709051643-1804171643EST.

FDC 7/6281 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 23, ORIG RNAV (GPS) RWY 5, ORIG CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709051414-1804171414EST.

FDC 7/6216 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 1, AMDT 1 LNAV MDA 460/HAT 373 ALL CATS. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709051347-1804171347EST.

GEORGIA

ALBANY

Southwest Georgia Rgnl

FDC 8/4028 ABY IAP SOUTHWEST GEORGIA RGNL, ALBANY, GA. ILS OR LOC RWY 4, AMDT 13 PROCEDURE NA. 1802010901-1809132359EST.

AMERICUS

Jimmy Carter Rgnl

FDC 7/1944 ACJ IAP JIMMY CARTER RGNL, AMERICUS, GA. RNAV (GPS) RWY 5, AMDT 1A DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 5 NA AT NIGHT. 1711071602-1806191602EST.

FDC 7/1941 ACJ IAP JIMMY CARTER RGNL, AMERICUS, GA. RNAV (GPS) RWY 23, AMDT 1A DISREGARD NOTE: CIRCLING RWY 5 NA AT NIGHT. 1711071558-1806191558EST.

ATHENS

Athens/Ben Epps

FDC 8/6955 AHN IAP ATHENS/BEN EPPS, ATHENS, GA. ILS OR LOC/DME RWY 27, AMDT 2B VOR RWY 2, AMDT 11C VOR RWY 27, AMDT 13B ALTERNATE MINIMUMS NA, AHN VORTAC UNMONITORED. 1802070500-1802140353EST.

FDC 8/3725 AHN IAP ATHENS/BEN EPPS, ATHENS, GA. ILS OR LOC/DME RWY 27, AMDT 2B S-LOC 27 MDA 1160/347 HAT ALL CATS. 1801311923-1809121923EST.

FDC 7/2123 AHN IAP ATHENS/BEN EPPS, ATHENS, GA. RNAV (GPS) RWY 9, AMDT 1 MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING LEFT TURN TO 3100 DIRECT SALIN AND HOLD. 1708281927-1804091927EST.

ATLANTA

Atlanta Rgnl Falcon Field

FDC 7/8985 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. NDB RWY 31, AMDT 3B NOTE; CIRCLING RWY 13 NA AT NIGHT. 1709211528-1805031528EST.

FDC 7/8983 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. ILS OR LOC RWY 31, AMDT 2B AGEHO FIX MINIMUMS: CIRCLING CAT A/B/C MDA 1340/HAA 532. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1709211525-1805031524EST.

FDC 7/8980 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. RNAV (GPS) RWY 13, AMDT 2A LPV AND LNAV/VNAV DA NA. CIRCLING CAT A/B/C MDA 1340/HAA 532. NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1709211522-1805031522EST.

FDC 7/8978 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. RNAV (GPS) RWY 31, AMDT 2B LNAV/VNAV DA 1189/HAT 381 ALL CATS. CIRCLING CAT A/B/C MDA 1340/HAA 532. NOTE: CIRCLING RWY 13 NA AT NIGHT. 1709211518-1805031518EST.

Dekalb-Peachtree

FDC 8/8012 PDK ODP DEKALB-PEACHTREE, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS RWY 03L, 21R NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801191618-1808311618EST.

FDC 8/5064 PDK ODP DEKALB-PEACHTREE, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF OBSTACLE NOTES: RWY 34, BUILDINGS, SIGNS, POLES AND TREES BEGINNING 121 FT FROM DER, 284 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/1098 FT MSL (2015-ASO-9117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801121628-1808241626EST.

Fulton County Airport-Brown Field

FDC 7/9688 FTY IAP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. RNAV (RNP) Z RWY 8, AMDT 1B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROCEDURE NA AT NIGHT. 1709081852-1804201852EST.

FDC 7/9309 FTY ODP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 NOTE: RWY 9, TEMP CRANE 799 FT FROM DER, 380 FT LEFT OF CENTERLINE, 100 FT AGL/900 FT MSL (2016-ASO-4028/4238-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1710061710-1805181710EST.

FDC 7/8588 FTY ODP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS: RWY 8, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 326 FT PER NM TO 1300. RWY 9, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 296 FT PER NM TO 1300. RWY 26, 500-3 WITH MINIMUM CLIMB OF 203 FT PER NM TO 1500 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071851-1804191851EST.

FDC 7/6423 FTY IAP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. VOR-A, AMDT 1B DME FROM PDK UNUSABLE AT QLOWW. 1712152003-1807272000EST.

Hartsfield - Jackson Atlanta Intl

FDC 7/0431 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM RWY 8R (SIMULTANEOUS CLOSE PARALLEL), ORIG RNAV (GPS) RWY 8R, AMDT 4 LNAV/VNAV DA 1440 / HAT 416 VISIBILITY 1 3/8 ALL CATS. 1711061407-1806181407EST.

Newnan Coweta County

FDC 8/6849 CCO IAP NEWNAN COWETA COUNTY, ATLANTA, GA. ILS OR LOC/NDB RWY 32, ORIG VOR/DME-A, AMDT 8 ALTERNATE MINIMUMS NA, LGC VORTAC UNMONITORED. 1802070500-1802140230EST.

FDC 7/6321 CCO IAP NEWNAN COWETA COUNTY, ATLANTA, GA. ILS OR LOC/NDB RWY 32, ORIG S-ILS 32 VIS 3/4. S-LOC 32 VIS 3/4 ALL CATS. CIRCLING CATS A/B MDA 1420/HAA 450, CAT C 1560/HAA 590. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATLANTA RGNL FALCON FIELD ALTIMETER SETTING AND INCREASE DA TO 1249 AND ALL MDA 60 FEET, INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE. DISREGARD NOTE: NIGHT LANDING: RWY 32 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712151719-1807271718EST.

FDC 7/6315 CCO IAP NEWNAN COWETA COUNTY, ATLANTA, GA. RNAV (GPS) RWY 14, AMDT 1 RNAV (GPS) RWY 32, AMDT 2 VOR/DME-A, AMDT 8 CIRCLING CATS C/D MDA 1560/HAA 590. 1712151707-1807271707EST.

Paulding Northwest Atlanta

FDC 8/2246 PUJ IAP PAULDING NORTHWEST ATLANTA, ATLANTA, GA. RNAV (GPS) RWY 13, AMDT 1A LPV DA NA LNAV/VNAV DA NA LNAV MDA NA. 1801081414-1808201414EST.

FDC 7/8953 PUJ IAP PAULDING NORTHWEST ATLANTA, ATLANTA, GA. ILS OR LOC/DME RWY 31, ORIG-B AUTOPILOT COUPLED APPROACH NA BELOW 1680. 1712051934-1807171934EST.

AUGUSTA

Augusta Rgnl At Bush Field

FDC 8/5807 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) Z RWY 8, ORIG-A LPV DA 672/HAT 535. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL ALTIMETER SETTING: INCREASE LPV DA TO 727 AND LNAV/VNAV DA TO 829 AND ALL MDA 60 FEET; INCREASE LPV ALL CATS VISIBILITY AND LNAV/VNAV ALL CATS VISIBILITY AND CIRCLING CATS C/D VISIBILITY 1/4 MILE AND LNAV CATS C/D VISIBILITY 1/8 MILE. 1801161518-1808281518EST.

FDC 8/5787 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) RWY 35, AMDT 2B LPV DA 386/HAT 250 ALL CATS. 1801161513-1808281513EST.

FDC 8/2957 AGS SID AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. DOVER THREE DEPARTURE (RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN FOUR DEPARTURE (RNAV) RDBUD TWO DEPARTURE (RNAV) DEPARTURE PROCEDURE TAKEOFF MINIMUMS: RWY 17: STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 2400. RWY 26: STANDARD WITH MINIMUM CLIMB OF 324 FT PER NM TO 2000. RWY 35: STANDARD WITH MINIMUM CLIMB OF 305 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1801301616-1809111616EST.

FDC 7/8651 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. ILS OR LOC RWY 35, AMDT 28B ADF OR RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM, ALD VOR OUT OF SERVICE. 1707271826-1803081826EST.

FDC 7/6839 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. ILS OR LOC RWY 35, AMDT 28B S-ILS 35 DA 386/HAT 250 ALL CATS. DISREGARD NOTE: ASTERISK RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. 1712181404-1807301404EST.

FDC 7/1853 AGS SID AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. CHATT FIVE DEPARTURE (RNAV) DOVER THREE DEPARTURE (RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN FOUR DEPARTURE (RNAV) RDBUD TWO DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ RWY 8, 17, 26, 35 DO NOT EXCEED 250K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121541-1804241541EST.

Daniel Field

FDC 7/9306 DNL ODP DANIEL FIELD, AUGUSTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 NOTE: RWY 23, TEMP CRANES BEGINNING 261 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/380 FT MSL (2016-ASO-4066-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1710061710-1805181710EST.

FDC 7/9304 DNL SID DANIEL FIELD, AUGUSTA, GA. AZALA THREE DEPARTURE (RNAV) CHATT FIVE DEPARTURE (RNAV) MISTY FIVE DEPARTURE (RNAV) NDINA FOUR DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 23: TEMP CRANES BEGINNING 261 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/380 FT MSL (2016-ASO-4066-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1710061710-1805181710EST.

FDC 7/1842 DNL SID DANIEL FIELD, AUGUSTA, GA. AZALA THREE DEPARTURE (RNAV) CHATT FIVE DEPARTURE (RNAV) MISTY FIVE DEPARTURE (RNAV) NDINA FOUR DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ: RWY 5, 11, 23, 29 DO NOT EXCEED 250K UNITL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121537-1804241537EST.

BLAKELY

Early County

FDC 7/9054 BIJ IAP EARLY COUNTY, BLAKELY, GA. LOC/NDB RWY 23, AMDT 1B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PZD VORTAC OUT OF SERVICE. 1707281313-1803091313EST.

BRUNSWICK

Brunswick Golden Isles

FDC 8/6287 BQK IAP BRUNSWICK GOLDEN ISLES, BRUNSWICK, GA. RNAV (GPS) RWY 25, AMDT 1 LNAV/VNAV DA 396/HAT 370. LNAV MDA 420/HAT 394 ALL CATS, CAT C VIS 1 1/8. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCKINNON ST SIMONS ISLAND ALTIMETER SETTING: INCREASE LPV DA TO 245 FEET, LNAV/VNAV DA TO 415 FEET AND LNAV/VNAV VISIBILITY 1/8 SM; INCREASE ALL MDAS 20 FEET. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI {3. 00}/TCH {50}). VDP AT 1. 09 NM TO RW25*. 1802061247-1809181247EST.

FDC 8/6283 BQK IAP BRUNSWICK GOLDEN ISLES, BRUNSWICK, GA. RNAV (GPS) RWY 7, AMDT 1A LNAV/VNAV DA 486/HAT 460, VIS 7/8. LNAV CAT C VIS 1. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCKINNON ST SIMONS ISLAND ALTIMETER SETTING: INCREASE LPV DA TO 245 FEET, LNAV/VNAV DA TO 505 FEET AND LNAV/VNAV VISIBILITY 1/8 SM; INCREASE ALL MDAS 20 FEET. NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 SM. NOTE: FOR INOPERATIVE ALS WHEN USING MCKINNON ST SIMONS ISLAND ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM. 1802061245-1809181245EST.

FDC 8/6282 BQK IAP BRUNSWICK GOLDEN ISLES, BRUNSWICK, GA. ILS OR LOC RWY 7, AMDT 10 S-LOC 7 MDA 420/HAT 394 ALL CATS, VIS CAT C 5/8. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCKINNON ST SIMONS ISLAND ALTIMETER SETTING: INCREASE DA TO 245 FEET; INCREASE ALL MDAS 20 FEET AND VISIBILITY S-LOC 7 CAT C 1/8 SM. FOR INOPERATIVE ALS, INCREASE S-LOC 7 CAT D VISIBILITY TO 1 1/8 SM. FOR INOPERATIVE ALS WHEN USING MCKINNON ST SIMONS ISLAND ALTIMETER SETTING, INCREASE S-LOC 7 CAT C/D VISIBILITY TO 1 1/8 SM. BERTT INT (IF/IAF) SSI 14. 8 DME. 1802061243-1809181243EST.

CALHOUN

Gordon Hospital

FDC 7/6906 GE02 SPECIAL GORDON HOSPITAL, CALHOUN, GA. COPTER RNAV (GPS) 139, ORIG IFR DEPARTURE NA. 1710041240-1805161240EST.

FDC 7/0025 GE02 SPECIAL GORDON HOSPITAL, CALHOUN, GA. COPTER RNAV (GPS) 139, ORIG PROCEDURE NA. 1712061838-1807181838EST.

Tom B David Fld

FDC 7/4929 CZL IAP TOM B DAVID FLD, CALHOUN, GA. RNAV (GPS) RWY 17, AMDT 1A RNAV (GPS) RWY 35, AMDT 1B DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1712131224-1807251223EST.

CANTON

Cherokee County

FDC 7/9767 CNI IAP CHEROKEE COUNTY, CANTON, GA. RNAV (GPS) RWY 23, AMDT 1A PROCEDURE NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 23. 1712061457-1807181457EST.

CARROLLTON

West Georgia Rgnl - O V Gray Field

FDC 7/5892 CTJ ODP WEST GEORGIA RGNL - O V GRAY FIELD, CARROLLTON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 35, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 276 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031339-1805151339EST.

CARTERSVILLE

Cartersville

FDC 7/3976 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. RNAV (GPS) RWY 19, AMDT 1A DELETE NOTE: RWY 19 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 19, AMDT 1B. 1710271559-PERM.

FDC 7/3974 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. RNAV (GPS) RWY 1, AMDT 1A DELETE NOTE: CIRCLING TO RWY 19 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 1 PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 1, AMDT 1B. 1710271559-PERM.

FDC 7/3973 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. LOC RWY 19, AMDT 3A DELETE NOTE: RWY 19 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS LOC RWY 19, AMDT 3B. 1710271559-PERM.

FDC 7/3971 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. VOR/DME-A, AMDT 2B DELETE NOTE: CIRCLING TO RWY 19 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: DME REQUIRED. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 2800 ON RMG R-099 TO GUCEK/6 DME AND HOLD. THIS IS VOR-A, AMDT 2C 1710271559-PERM.

CLAXTON

Claxton-Evans County

FDC 7/7371 CWV IAP CLAXTON-EVANS COUNTY, CLAXTON, GA. RNAV (GPS) RWY 27, ORIG RNAV (GPS) RWY 9, AMDT 1 CIRCLING CATS B/C MDA 660/HAA 548. DISREGARD VISIBILITY REDUCTION BY HELICOPTERS NA NOTE. 1708221706-1804031706EST.

FDC 7/7367 CWV IAP CLAXTON-EVANS COUNTY, CLAXTON, GA. NDB RWY 9, ORIG S-9 MDA 780/HAT 668 ALL CATS. VIS CAT C 1 7/8. CIRCLING CATS A, B, C MDA 780/HAA 668. VIS CAT C 1 7/8. STRAIGHT-IN MINIMUMS NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1708221657-1804031657EST.

COLUMBUS

Columbus

FDC 8/5259 CSG IAP COLUMBUS, COLUMBUS, GA. VOR-A, AMDT 23A DISREGARD NOTE: CIRCLING TO RWY 13/24/31 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 13, 31 NA. 1802021854-1809141854EST.

FDC 8/4974 CSG IAP COLUMBUS, COLUMBUS, GA. ILS OR LOC RWY 6, AMDT 25C MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2500 DIRECT FENIX LOM AND HOLD (ADF REQUIRED). RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CSG VOR OUT OF SERVICE. 1801121451-1808241451EST.

EASTMAN

Heart Of Georgia Rgnl

FDC 7/7614 EZM IAP HEART OF GEORGIA RGNL, EASTMAN, GA. ILS OR LOC RWY 2, AMDT 2A S-LOC 2: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VNA VORTAC OUT OF SERVICE. 1712041518-1807161518EST.

FITZGERALD

Fitzgerald Muni

FDC 8/9512 FZG IAP FITZGERALD MUNI, FITZGERALD, GA. LOC RWY 2, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801231849-1809041849EST.

FDC 8/9377 FZG IAP FITZGERALD MUNI, FITZGERALD, GA. NDB RWY 2, AMDT 1 DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801231629-1809041629EST.

FDC 7/9040 FZG IAP FITZGERALD MUNI, FITZGERALD, GA. RNAV (GPS) RWY 2, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. 1709211601-1805031601EST.

FORT STEWART(HINESVILLE)

Wright AAF (Fort Stewart)/Midcoast Rgnl

FDC 8/2396 LHW IAP WRIGHT AAF (FORT STEWART)/MIDCOAST RGNL, FORT STEWART(HINESVILLE), GA. NDB RWY 33R, ORIG-B RNAV (GPS) RWY 33R, AMDT 1 CIRCLING RWY 6L / 24R NOT AUTHORIZED AT NIGHT. 1801081814-1808201814EST.

FDC 8/1094 LHW IAP WRIGHT AAF (FORT STEWART)/MIDCOAST RGNL, FORT STEWART(HINESVILLE), GA. RNAV (GPS) RWY 6L, ORIG-C LNAV MDA NA. NOTE: PROCEDURE NA AT NIGHT. 1801041411-1808161411EST.

GREENSBORO

Greene County Rgnl

FDC 8/6954 3J7 IAP GREENE COUNTY RGNL, GREENSBORO, GA. VOR-B, AMDT 3 ALTERNATE MINIMUMS NA, AHN VORTAC UNMONITORED. 1802070500-1802140353EST.

FDC 7/0653 3J7 IAP GREENE COUNTY RGNL, GREENSBORO, GA. RNAV (GPS) RWY 25, AMDT 2 NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHANGE VGSI AND RNAV GLIDEPATH NOT COINCIDENT PROFILE NOTE TO READ: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {30}). 1712071351-1807191351EST.

FDC 7/0646 3J7 IAP GREENE COUNTY RGNL, GREENSBORO, GA. VOR-B, AMDT 3 NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712071347-1807191347EST.

FDC 7/0599 3J7 IAP GREENE COUNTY RGNL, GREENSBORO, GA. RNAV (GPS) RWY 7, AMDT 1C NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712071321-1807191321EST.

GRIFFIN

Griffin-Spalding County

FDC 7/7612 6A2 IAP GRIFFIN-SPALDING COUNTY, GRIFFIN, GA. RNAV (GPS) RWY 14, ORIG-D NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. 1712041518-1807161518EST.

HAZLEHURST

Hazlehurst

FDC 7/1418 AZE IAP HAZLEHURST, HAZLEHURST, GA. RNAV (GPS) RWY 14, ORIG LNAV MDA NA. NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710111323-1805231323EST.

FDC 7/1413 AZE IAP HAZLEHURST, HAZLEHURST, GA. NDB RWY 14, AMDT 4 NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710111320-1805231320EST.

JEFFERSON

Jackson County

FDC 8/6956 JCA IAP JACKSON COUNTY, JEFFERSON, GA. VOR/DME RWY 35, AMDT 3A ALTERNATE MINIMUMS NA, AHN VORTAC UNMONITORED. 1802070500-1802140353EST.

JEKYLL ISLAND

Jekyll Island

FDC 7/8916 09J ODP JEKYLL ISLAND, JEKYLL ISLAND, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 18 . NA. 1709081208-1804201208EST.

FDC 7/6273 09J IAP JEKYLL ISLAND, JEKYLL ISLAND, GA. RNAV (GPS) RWY 18, ORIG-A NOTE: NIGHT LANDING: RWY 36 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 36 NA AT NIGHT. 1710031851-1805151851EST.

FDC 7/6269 09J IAP JEKYLL ISLAND, JEKYLL ISLAND, GA. RNAV (GPS) RWY 36, AMDT 1A VOR-A, AMDT 10A PROCEDURE NA. 1710031848-1805151848EST.

LAGRANGE

Lagrange-Callaway

FDC 8/6850 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. ILS OR LOC RWY 31, AMDT 2A VOR RWY 13, AMDT 16 ALTERNATE MINIMUMS NA, LGC VORTAC UNMONITORED. 1802070500-1802140230EST.

FDC 7/2619 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. ILS OR LOC RWY 31, AMDT 2A VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1708291349-1804101349EST.

LAWRENCEVILLE

Gwinnett County - Briscoe Field

FDC 8/7072 LZU IAP GWINNETT COUNTY - BRISCOE FIELD, LAWRENCEVILLE, GA. RNAV (GPS) RWY 7, ORIG-C LNAV MDA 1660/HAT 599 ALL CATS, VIS CATS C/D 1 3/4. CIRCLING MDA 1720/HAA 598 ALL CATS, VIS CAT C 1 3/4. TEMP CRANE 1360 MSL 4216 FT S OF RWY 7 (2017-ASO-18469-OE). 1802091200-1803021625EST.

FDC 8/7071 LZU IAP GWINNETT COUNTY - BRISCOE FIELD, LAWRENCEVILLE, GA. ILS OR LOC RWY 25, AMDT 2C RNAV (GPS) RWY 25, ORIG-D RNAV (GPS)-A, ORIG-B VOR RWY 7, AMDT 2B CIRCLING MDA 1720/HAA 598 ALL CATS, VIS CAT C 1 3/4. TEMP CRANE 1360 MSL 4216 FT S OF RWY 7 (2017-ASO-18469-OE). 1802091200-1803021625EST.

FDC 7/6419 LZU IAP GWINNETT COUNTY - BRISCOE FIELD, LAWRENCEVILLE, GA. VOR RWY 7, AMDT 2B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PDK DME UNUSEABLE. 1712151957-1807271956EST.

MACON

Middle Georgia Rgnl

FDC 8/0886 MCN IAP MIDDLE GEORGIA RGNL, MACON, GA. RNAV (GPS) RWY 32, AMDT 1D LP MDA 800/HAT 449 ALL CATS. LNAV MDA 800/HAT 449 ALL CATS. TEMP CRANE 484 MSL 2524 FT SE OF RWY 32 (2016-ASO-23957-OE). 1801251414-1802261414EST.

FDC 8/0885 MCN ODP MIDDLE GEORGIA RGNL, MACON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B NOTE: RWY 14, TEMP CRANE 2436 FT FROM DER, 660 FT RIGHT OF CENTERLINE, 125 FT AGL/484 FT MSL (2016-ASO-23957-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801251414-1802261414EST.

FDC 7/7616 MCN IAP MIDDLE GEORGIA RGNL, MACON, GA. VOR RWY 14, AMDT 10C VOR RWY 23, AMDT 4D DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VNA VORTAC OUT OF SERVICE. 1712041518-1807161518EST.

MC RAE

Telfair-Wheeler

FDC 7/6176 MQW IAP TELFAIR-WHEELER, MC RAE, GA. NDB RWY 21, AMDT 10 NOTE: NIGHT LANDING: RWY 21 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709051311-1804171311EST.

FDC 7/6165 MQW IAP TELFAIR-WHEELER, MC RAE, GA. RNAV (GPS) RWY 3, ORIG NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709051306-1804171305EST.

METTER

Metter Muni

FDC 7/6652 MHP ODP METTER MUNI, METTER, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 10, UTILITY POLE 125 FT FROM DER, 1696 FT RIGHT OF CENTERLINE, 58 FT AGL/248 FT MSL (2017-ASO-28881-OE). LIGHT POLES BEGINNING 741 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/244 FT MSL. LIGHT POLES BEGINNING 844 FT FROM DER, 78 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/245 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711011454-1806131454EST.

MONROE

Monroe-Walton County

FDC 7/7955 D73 ODP MONROE-WALTON COUNTY, MONROE, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 3, TRANSMISSION LINE BEGINNING 1900 FT FROM DER, 92 FT RIGHT OF CENTERLINE, UP TO 83 FT AGL/917 FT MSL. TRANSMISSION LINE BEGINNING 2435 FT FROM DER, 91 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/917 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201650-1805021650EST.

PERRY

Perry-Houston County

FDC 7/8314 PXE IAP PERRY-HOUSTON COUNTY, PERRY, GA. ILS OR LOC RWY 36, ORIG AUTOPILOT COUPLED APPROACH NA BELOW 900 MSL. 1708231540-1804041540EST.

FDC 7/7617 PXE IAP PERRY-HOUSTON COUNTY, PERRY, GA. ILS OR LOC RWY 36, ORIG S-LOC 36: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VNA VORTAC OUT OF SERVICE. 1712041518-1807161518EST.

ROME

Richard B Russell Regional - J H Towers Field

FDC 7/8810 RMG IAP RICHARD B RUSSELL REGIONAL - J H TOWERS FIELD, ROME, GA. VOR/DME RWY 1, AMDT 9 S-1 MDA 1240/HAT 604 ALL CATS, VISIBILITY CATS C/D 1-3/4. NIYIG STEPDOWN NA. CIRCLING CATS A/B/C 1240/HAA 596, VISIBILITY CAT C 1-3/4. 1712281524-1808091524EST.

FDC 7/8803 RMG IAP RICHARD B RUSSELL REGIONAL - J H TOWERS FIELD, ROME, GA. RNAV (GPS) RWY 7, ORIG-B LNAV MDA 1180/HAT 537 ALL CATS, VISIBILITY CATS C/D 1-1/2. CIRCLING CATS A/B/C 1180/HAA 536. 1712281524-1808091524EST.

FDC 7/7177 RMG ODP RICHARD B RUSSELL REGIONAL - J H TOWERS FIELD, ROME, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 7, STANDARD WITH A MINIMUM CLIMB OF 225 FEET PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1709061830-1804181830EST.

SANDERSVILLE

Kaolin Field

FDC 7/7123 OKZ IAP KAOLIN FIELD, SANDERSVILLE, GA. RNAV (GPS) RWY 31, AMDT 2 LNAV MDA 1020/HAT 583 CAT A/B/C. 1709061736-1804181736EST.

FDC 7/4183 OKZ IAP KAOLIN FIELD, SANDERSVILLE, GA. RNAV (GPS) RWY 31, AMDT 2 DELETE THRE 437 CHART TDZE 438. LPV DA 763. LNAV/VNAV DA 851. LNAV CAT A/B/C MDA 1020/HAT 582, VISIBILITY CAT C 1-3/4 SM. CIRCLING CAT A/B MDA 1020/HAA 582. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART VDP AT 1. 41 NM TO RW31 ASTERISK. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SWAINSBORO ALTIMETER SETTING AND INCREASE LPV DA TO 851, LNAV/VNAV DA TO 939 AND ALL MDA 100 FEET. INCREASE LPV ALL CATS, LNAV CAT C AND CIRCLING CAT C VISIBILITY I/4 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SWAINSBORO ALTIMETER SETTING: INCREASE LPV DA TO 852 FEET, LNAV/VNAV DA TO 940 FEET; INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C 1/4 SM. CHART FAS OBST: 706 TOWER 325621N/0824818W. THIS IS RNAV (GPS) RWY 31, AMDT 2A. 1709291525-PERM.

FDC 7/4182 OKZ IAP KAOLIN FIELD, SANDERSVILLE, GA. RNAV (GPS) RWY 13, AMDT 2 DELETE THRE 407, CHART TDZE 430. LPV DA 691. LNAV/VNAV DA 680. LNAV HAT 410 ALL CATS. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 13 HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. CHART VDP AT 1. 24 NM TO RW13 ASTERISK. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SWAINSBORO ALTIMETER SETTING AND INCREASE LPV DA ALL CATS TO 757, LNAV/VNAV ALL CATS TO 746, AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SWAINSBORO ALTIMETER SETTING: INCREASE LPV DA TO 780 FEET, LNAV/VNAV DA TO 769 FEET; INCREASE ALL MDAS 100 FEET AND VISIBILITY LNAV CAT C 1/8 SM AND CIRCLING CAT C 1/4 SM. DELETE NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DELETE NOTE: BARO-VNAV NA WHEN USING SWAINSBORO ALTIMETER SETTING. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING SWAINSBORO ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 13, AMDT 2A. 1709291523-PERM.

SAVANNAH

Savannah/Hilton Head Intl

FDC 8/3741 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. VOR/DME OR TACAN RWY 1, ORIG-C S-1 MDA 520/HAT 491 ALL CATS. VIS CATS A/B RVR 5500, CAT C 1 3/8. VDP: 3. 09 DME FROM SAV VORTAC OR 1. 31 NM TO RW01. 1801311945-1809121945EST.

FDC 7/7722 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. ILS RWY 10 (SA CAT I AND II), AMDT 28 NOTE: PROCEDURE NA WHEN TOWER IS CLOSED. 1708222137-1804032137EST.

FDC 7/6824 SAV IAP U. S. DOD SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. HI - ILS OR LOC RWY 10, AMDT 7A PROCEDURE NA. 1712181337-1807301337EST.

FDC 7/5482 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) Z RWY 28, AMDT 2A LNAV MDA 720/HAT 670 ALL CATS, VIS CAT C/D 1 7/8. CIRCLING MDA 720/HAA 670 ALL CATS, VIS CAT C 1 7/8. VDP AT 1. 94 NM TO RW28*. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILTON HEAD ISLAND, SC ALTIMETER SETTING: INCREASE LPV ALL CATS DA TO 372 FEET, LNAV/VNAV ALL CATS DA TO 496 FEET, LNAV/VNAV ALL CATS VISIBILITY 1/4 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS B/C/D 1/2 SM. 1711301812-1807121812EST.

FDC 7/1869 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) RWY 1, AMDT 2 LNAV MDA 520/HAT 491 ALL CATS. VIS CATS A/B RVR 5500, CATS C/D 1 3/8. VDP 1. 31 NM TO RW01. 1710241749-1806051749EST.

ST MARYS

St Marys

FDC 7/3903 4J6 ODP ST MARYS, ST MARYS, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 PROCEDURE NA. 1709150359-1804261612EST.

FDC 7/3902 4J6 IAP ST MARYS, ST MARYS, GA. RNAV (GPS) RWY 13, AMDT 1 RNAV (GPS) RWY 31, AMDT 1A RNAV (GPS) RWY 4, ORIG PROCEDURE NA. 1709150359-1804261612EST.

SWAINSBORO

East Georgia Regional

FDC 7/6334 SBO IAP EAST GEORGIA REGIONAL, SWAINSBORO, GA. ILS OR LOC/DME RWY 14, AMDT 1A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EEX NDB OUT OF SERVICE. 1708081809-1803201809EST.

THOMASTON

Thomaston-Upson County

FDC 7/0694 OPN IAP THOMASTON-UPSON COUNTY, THOMASTON, GA. ILS OR LOC RWY 30, AMDT 2A CIRCLING CATS A/B/C MDA 1300 /HAA 502. 1712071405-1807191405EST.

THOMASVILLE

Thomasville Rgnl

FDC 7/3579 TVI IAP THOMASVILLE RGNL, THOMASVILLE, GA. ILS OR LOC RWY 22, AMDT 1 PROCEDURE NA. 1711281927-1807101927EST.

THOMSON

Thomson-Mcduffie County

FDC 8/3180 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. ILS OR LOC/NDB RWY 10, AMDT 1A RNAV (GPS) RWY 10, ORIG-A CIRCLING CAT A MDA 1060/HAA 559. 1801302140-1809112140EST.

FDC 8/3179 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. RNAV (GPS) RWY 28, ORIG-A LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT A MDA 1060/HAA 559. CIRCLING CAT D MDA 1240/HAA 739. 1801302138-1809112138EST.

FDC 7/1847 HQU SID THOMSON-MCDUFFIE COUNTY, THOMSON, GA. AZALA THREE DEPARTURE (RNAV) CHATT FIVE DEPARTURE (RNAV) MISTY FIVE DEPARTURE (RNAV) NDINA FOUR DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ: RWY 10, 28 DO NOT EXCEED 250K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121539-1804241539EST.

TOCCOA

Toccoa Rg Letourneau Field

FDC 8/6552 TOC IAP TOCCOA RG LETOURNEAU FIELD, TOCCOA, GA. VOR RWY 21, AMDT 14 PROCEDURE NA. 1802061907-1809181906EST.

VALDOSTA

Valdosta Rgnl

FDC 8/2422 VLD IAP VALDOSTA RGNL, VALDOSTA, GA. RNAV (GPS) RWY 4, AMDT 1B NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4, 13, 31 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. STRAIGHT-IN RWY 4 NA AT NIGHT. 1801291636-1809101636EST.

VILLA RICA

Earl L Small Jr Field/Stockmar

FDC 7/5894 20GA IAP EARL L SMALL JR FIELD/STOCKMAR, VILLA RICA, GA. RNAV (GPS) RWY 10, ORIG DESCENT ANGLE 3. 08/TCH 40 NA. 1710031343-1805151343EST.

WASHINGTON

Washington-Wilkes County

FDC 7/2604 IIY IAP WASHINGTON-WILKES COUNTY, WASHINGTON, GA. RNAV (GPS) RWY 31, AMDT 1A LNAV MDA 1200/HAT 560 CATS A/B/C, VISIBILITY CAT C 1-5/8. CIRCLING MDA 1200/HAA 554 CATS A/B/C, VISIBILITY CAT C 1-5/8. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE ATHENS ALTIMETER SETTING AND INCREASE LPV DA TO 1078, LNAV/VNAV DA TO 1135, AND ALL MDA 100 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT C, AND CIRCLING CAT C VISIBILITY TO 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS ALTIMETER SETTING: INCREASE LPV DA TO 1078 FEET, LNAV/VNAV DA TO 1135 FEET, AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C 1/4 SM. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: RWY 31 STRAIGHT-IN AND CIRCLING NA AT NIGHT. 34:1 IS CLEAR. THIS IS RNAV (GPS) RWY 31, AMDT 1B. 1706291625-PERM.

FDC 7/0806 IIY IAP WASHINGTON-WILKES COUNTY, WASHINGTON, GA. VOR/DME RWY 13, AMDT 3A S-13 CATS A/B/C MDA 1200/HAT 555, VIS CAT C 1 5/8 . CIRCLING CATS A/B/C MDA 1200/HAA 555, VIS CAT C 1 5/8. 1710231800-1806041800EST.

HAWAII

HILO

Hilo Intl

FDC 7/2518 ITO IAP HILO INTL, HILO, HI. ILS OR LOC RWY 26, AMDT 13A RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711271921-1807091921EST.

HONOLULU

Daniel K Inouye Intl

FDC 8/5299 HNL ODP DANIEL K INOUYE INTL, HONOLULU, HI. DIVERSE VECTOR AREA (RADAR VECTORS), AMDT 1 RWY 8R, HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 295 FT PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED 1802021956-1809141956EST.

FDC 8/5298 HNL ODP DANIEL K INOUYE INTL, HONOLULU, HI. HONOLULU ONE DEPARTURE TAKE-OFF MINIMUMS RWY 08R: STANDARD WITH MINIMUM CLIMB OF 295 FT PER NM TO 1000, OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1802021956-1809141956EST.

FDC 7/5114 HNL IAP DANIEL K INOUYE INTL, HONOLULU, HI. RNAV (GPS) RWY 8R, ORIG-A NOTE: CIRCLING CAT E NA NORTH OF RWY 26L. 1710161203-1805281203EST.

FDC 7/4073 HNL SID DANIEL K INOUYE INTL, HONOLULU, HI. KEOLA TWO DEPARTURE MOLOKAI FOUR DEPARTURE OPIHI TWO DEPARTURE PALAY TWO DEPARTURE ADD TAKEOFF OBSTACLE NOTE: RWY 4L, TEMP CRANE 3078FT FROM DER, 919FT RIGHT OF CENTERLINE, 107FT AGL/ 115FT MSL (2017-AWP-10559-OE). RWY 4R, TEMP CRANE 3032FT FROM DER, 418FT RIGHT OF CENTERLINE, 107FT AGL/ 115FT MSL (2017-AWP-10559-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710301700-1806081819EST.

FDC 7/4072 HNL ODP DANIEL K INOUYE INTL, HONOLULU, HI. HONOLULU ONE DEPARTURE ADD TAKEOFF OBSTACLE NOTE: RWY 4L, TEMP CRANE 3078FT FROM DER, 919FT RIGHT OF CENTERLINE, 107FT AGL/ 115FT MSL (2017-AWP-10559-OE). RWY 4R, TEMP CRANE 3032FT FROM DER, 418FT RIGHT OF CENTERLINE, 107FT AGL/ 115FT MSL (2017-AWP-10559-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710301700-1806081819EST.

FDC 7/2514 HNL IAP DANIEL K INOUYE INTL, HONOLULU, HI. ILS RWY 8L, AMDT 23 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711271916-1807091916EST.

FDC 4/3252 HNL STAR HONOLULU INTL, HONOLULU, HI. FRTZI TWO ARRIVAL (RNAV): NA 1407212200-PERM.

KAILUA/KONA

Ellison Onizuka Kona Intl At Keahole

FDC 7/0616 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. ILS OR LOC/DME RWY 17, AMDT 2A CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. THIS IS ILS OR LOC RWY 17, AMDT 2B 1712071332-PERM.

FDC 7/0615 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. LOC/DME BC RWY 35, AMDT 10A CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. CHART NOTE: DME REQUIRED. THIS IS LOC BC RWY 35, AMDT 10B 1712071332-PERM.

FDC 7/0614 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. VOR/DME OR TACAN RWY 17, ORIG-A CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. CHART NOTE: DME REQUIRED. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-17 CAT A, B VISIBILITY TO 1 MILE, CAT E VISIBILITY TO 1 5/8 MILE. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-17 CATS A AND B VISIBILITY TO 1 MILE, CAT E VISIBILITY TO 1 5/8 MILE. THIS IS VOR OR TACAN RWY 17, ORIG-B 1712071330-PERM.

FDC 7/0604 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. VOR/DME OR TACAN RWY 35, ORIG-A CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. THIS IS VOR OR TACAN RWY 35, ORIG-B 1712071327-PERM.

FDC 7/0598 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. RNAV (RNP) Z RWY 17, ORIG-A CHANGE: AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. CHANGE DIST RW17 TO WOPNA FROM 6. 20 NM TO 5. 59 NM. THIS IS RNAV (RNP) Z RWY 17, ORIG-B. 1712071319-PERM.

FDC 7/0597 KOA ODP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, 5A. 1712071319-PERM.

FDC 7/0596 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. RNAV (GPS) Z RWY 35, AMDT 1A CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. THIS IS RNAV (GPS) Z RWY 35, AMDT 1B. 1712071319-PERM.

FDC 7/0595 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. RNAV (GPS) Y RWY 35, AMDT 1A CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. THIS IS RNAV (GPS) Y RWY 35, AMDT 1B. 1712071319-PERM.

FDC 7/0594 KOA IAP KONA INTL AT KEAHOLE, KAILUA/KONA, HI. RNAV (GPS) Y RWY 17, AMDT 1B CHANGE AIRPORT NAME FROM KONA INTL AT KEAHOLE TO ELLISON ONIZUKA KONA INTL AT KEAHOLE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8 MILES. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV 17 ALL CATS VISIBILITY TO 1 5/8 MILES. THIS IS RNAV (GPS) Y RWY 17, AMDT 1C. 1712071319-PERM.

KALAUPAPA

Kalaupapa

FDC 7/5792 LUP IAP KALAUPAPA, KALAUPAPA, HI. RNAV (GPS)-A, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 5000 DIRECT WEPGU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000. 1711131404-1806251404EST.

KAMUELA

Waimea-Kohala

FDC 8/5813 MUE IAP WAIMEA-KOHALA, KAMUELA, HI. RNAV (GPS) RWY 22, ORIG-B NOTE: FAS OBST: 3445 TREE 200251N/1553800W. 1802051438-1809171438EST.

LIHUE

Lihue

FDC 7/7271 LIH ODP LIHUE, LIHUE, HI. DIANE ONE DEPARTURE DEPARTURE PROCEDURE NA. 1710181328-1805301327EST.

FDC 7/7254 LIH ODP LIHUE, LIHUE, HI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 DEPARTURE PROCEDURE RWY 21, NA. 1710181321-1805301321EST.

FDC 7/7252 LIH SID LIHUE, LIHUE, HI. LIHUE FIVE DEPARTURE NOTE: RADAR REQUIRED. 1710181317-1805301317EST.

FDC 7/7250 LIH SID LIHUE, LIHUE, HI. RICHE TWO DEPARTURE DEPARTURE PROCEDURE RWY 21 NA. NOTE: RADAR REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181313-1805301313EST.

FDC 7/0065 LIH IAP LIHUE, LIHUE, HI. ILS OR LOC RWY 35, AMDT 6A I-LIH LOCALIZER UNUSABLE BEYOND 20 LEFT OF CENTERLINE. I-LIH DME UNUSABLE BEYOND 20 LEFT OF CENTERLINE. 1712061920-1807181920EST.

IDAHO

BOISE

Boise Air Terminal/Gowen Fld

FDC 8/5633 BOI IAP BOISE AIR TERMINAL/GOWEN FLD, BOISE, ID. ILS Y OR LOC Y RWY 10R, AMDT 12A ILS Y RWY 10R (SA CAT I), AMDT 12A ILS Y RWY 10R (CAT II AND III), AMDT 12A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LIA VOR OUT OF SERVICE. 1802051500-1802120206EST.

BONNERS FERRY

Boundary County

FDC 8/2965 65S ODP BOUNDARY COUNTY, BONNERS FERRY, ID. KARPS ONE DEPARTURE (RNAV) NOTE: RWY 20: TERRAIN 138 FT FROM DER, 356 FT RIGHT OF CENTERLINE, 2324 FT MSL. BUILDING 582 FT FROM DER, 522 FT RIGHT OF CENTERLINE, 52 FT AGL/2362 FT MSL. TREE 741 FT FROM DER, 267 FT LEFT OF CENTERLINE, UP TO 111 FT AGL/2417 FT MSL. CRANE 854 FT FROM DER, 585 FT RIGHT OF CENTERLINE, 61 FT AGL/2368 FT MSL. CRANE 860 FT FROM DER, 712 FT RIGHT OF CENTERLINE, 72 FT AGL/2377 FT MSL. TREE 930 FT FROM DER, 459 FT RIGHT OF CENTERLINE, 92 FT AGL/2397 FT MSL. TREE 2023 FT FROM DER, 1 FT RIGHT OF CENTERLINE, 107 FT AGL/2399 FT MSL. TREE 2174 FT FROM DER, 181 FT RIGHT OF CENTERLINE, 113 FT AGL/2403 FT MSL. TREES AND POLE BEGINNING 2227 FT FROM DER, 267 FT LEFT OF CENTERLINE, 2404 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801091613-1808211613EST.

FDC 7/1164 65S IAP BOUNDARY COUNTY, BONNERS FERRY, ID. RNAV (GPS) RWY 2, ORIG-E CHANGE MISSED APPROACH CLIMB GRADIENT NOTE TO READ: * MISSED APPROACH REQUIRES MINIMUM CLIMB OF 415 FEET PER NM TO 6700. # MISSED APPROACH REQUIRES MINIMUM CLIMB OF 315 FEET PER NM TO 6500 1711201507-1807021507EST.

COEUR D'ALENE

Coeur D'Alene - Pappy Boyington Field

FDC 7/2933 COE IAP COEUR D ALENE - PAPPY BOYINGTON FIELD, COEUR D ALENE, ID. ILS OR LOC/DME RWY 6, AMDT 5D CHANGE AUTOPILOT COUPLED APPROACH NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 2840. 1708291746-1804101746EST.

LEWISTON

Lewiston-Nez Perce County

FDC 7/6226 LWS IAP LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. RNAV (GPS) Y RWY 26, ORIG-B LNAV CAT A/B MDA 1940/HAT 498, VIS CAT C 1. CIRCLING CAT A/B MDA 1940/HAA 498. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1711131836-1806251836EST.

REXBURG

Rexburg-Madison County

FDC 7/8283 RXE ODP REXBURG-MADISON COUNTY, REXBURG, ID. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 17, LT SUPPORT STRUC 7 FT FROM DER, 6 FT RIGHT OF CENTERLINE, 4860 FT MSL. BLDG, REIL, NAVAID, AND VEHICLE ON ROAD BEGINNING 22 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 23 FT AGL/4880 FT MSL. TREE AND FENCE BEGINNING 27 FT FROM DER, 135 FT LEFT OF CENTERLINE, UP TO 23 FT AGL/4882 FT MSL. POLE, BLDG AND TREES BEGINNING 104 FT FROM DER, 51 FT LEFT OF CENTERLINE, UP TO 4913 FT MSL. POLE 237 FT FROM DER, 515 FT RIGHT OF CENTERLINE, 39 FT AGL/4896 FT MSL. TREES BEGINNING 281 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 4901 FT MSL. TREES, POLE AND VEHICLE ON ROAD BEGINNING 296 FT FROM DER, 311 FT RIGHT OF CENTERLINE, UP TO 4906 FT MSL. TREES BEGINNING 1732 FT FROM DER, 481 FT RIGHT OF CENTERLINE, UP TO 4920 FT MSL. TREES BEGINNING 1968 FT FROM DER, 403 FT RIGHT OF CENTERLINE, UP TO 4928 FT MSL. NOTE: RWY 35, TREE 18 FT FROM DER, 367 FT RIGHT OF CENTERLINE, 48 FT AGL/4898 FT MSL. TREES AND VEHICLE ON ROAD BEGINNING 23 FT FROM DER, 41 FT RIGHT OF CENTERLINE, UP TO 4937 FT MSL. TREE 27 FT FROM DER, 125 FT LEFT OF CENTERLINE, 4861 FT MSL. TREE 57 FT FROM DER, 449 FT LEFT OF CENTERLINE, 4866 FT MSL. TREE 188 FT FROM DER, 424 FT LEFT OF CENTERLINE, 4872 FT MSL. TREES BEGINNING 204 FT FROM DER, 470 FT LEFT OF CENTERLINE, UP TO 4898 FT MSL. TREES BEGINNING 240 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 4924 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071624-1804191624EST

FDC 7/8273 RXE IAP REXBURG-MADISON COUNTY, REXBURG, ID. VOR RWY 35, AMDT 4A APT ELEV: 4862. TDZE: 4862. S-35 MDA 5680/HAT 818 ALL CATS, CAT C VIS 2 1/2. CIRCLING CAT A-C HAA 782, CAT C VIS 2 1/2, CAT D MDA 5680/HAA 818. 1709071620-1804191620EST.

FDC 7/8270 RXE IAP REXBURG-MADISON COUNTY, REXBURG, ID. RNAV (GPS) RWY 35, AMDT 1B APT ELEV: 4862. TDZE: 4862. LNAV HAT 398, CAT C/D VIS 1 1/8 CIRCLING CAT A HAA 518, CAT B-C HAA 718, CAT D MDA 5680/HAA 818. 1709071617-1804191617EST.

ILLINOIS

ALTON/ST LOUIS

St Louis Rgnl

FDC 7/8806 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. ILS OR LOC RWY 29, AMDT 12A RNAV (GPS) RWY 11, AMDT 2A RNAV (GPS) RWY 29, AMDT 1A CIRCLING CAT A MDA 1000/HAA 455. 1709211228-1805031228EST.

FDC 7/8201 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. RNAV (GPS) RWY 35, AMDT 1A DESCENT ANGLE 3. 00 / TCH 43 NA. 1709071538-1804191538EST.

FDC 7/1819 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. RNAV (GPS) RWY 17, AMDT 1A LNAV MDA 940/HAT 397 ALL CATS. CIRCLING CAT A MDA 1000/HAA 455. 1709261332-1805081332EST.

BELLEVILLE

Scott AFB/Midamerica

FDC 8/5885 BLV IAP SCOTT AFB/MIDAMERICA, BELLEVILLE, IL. ILS OR LOC RWY 32R, ORIG-H S-LOC 32R MDA 800/HAT 358 ALL CATS. VIS CAT C/D/E RVR 3000. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST LOUIS DOWNTOWN ALTIMETER SETTING; INCREASE DA TO 684 FEET AND ALL MDA 60 FEET; INCREASE S-LOC 32R CAT C/D/E VISIBILITY TO RVR 4000 AND INCREASE CIRCLING CAT C/D/E VISIBILITY 1/4 MILE. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE S-ILS 32R CAT E VISIBILITY TO RVR 4000 AND INCREASE S-LOC 32R CAT E VISIBILITY TO RVR 5500. FOR INOP ALS, WHEN USING ST LOUIS DOWNTOWN ALTIMETER SETTING, INCREASE S-ILS 32R CAT E VISIBILITY TO RVR 4000 AND INCREASE S-LOC 32R CAT E VISIBILITY TO RVR 6000. 1802051655-1809171655EST.

BENTON

Benton Muni

FDC 7/0214 H96 ODP BENTON MUNI, BENTON, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 18, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 369 FT PER NM TO 700. NOTE: RWY 18, WATER TOWER 3612 FT FROM DER, 1358 FT RIGHT OF CENTERLINE, 165 FT AGL/615 FT MSL (2017-AGL-7723-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710231218-1806041218EST.

BLOOMINGTON/NORMAL

Central Il Rgnl Arpt At Bloomington-Normal

FDC 7/8433 BMI IAP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. ILS OR LOC/DME RWY 2, ORIG-B S-ILS 2 VISIBILITY RVR 4000 ALL CATS. S-LOC 2 VISIBILITY RVR 4000 ALL CATS. ADD NOTES: FOR INOPERATIVE MALSR, INCREASE S-LOC VISIBILITY CATS A/B TO RVR 5500. INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 2 WHEN USING LOCAL ALTIMETER SETTING. NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1050. 1710191427-1805311427EST.

FDC 7/0021 BMI ODP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A NOTE: RWY 29, ANTENNA TOWER, 4486 FT FROM DEPARTURE END OF RWY, 597 FT LEFT OF CENTERLINE, 133 FT AGL/988 FT MSL, 2016-AGL-5596-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1712061831-1807181831EST.

BOLINGBROOK

Bolingbrook's Clow Intl

FDC 7/5214 1C5 IAP BOLINGBROOK S CLOW INTL, BOLINGBROOK, IL. RNAV (GPS)-B, AMDT 1 NOTE: CIRCLING RWY 18 NA AT NIGHT. 1710161459-1805281459EST.

CARBONDALE/MURPHYSBORO

Southern Illinois

FDC 8/4953 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. ILS OR LOC RWY 18L, AMDT 13 S-LOC 18L MDA 800/HAT 393 ALL CATS. VIS CAT C 3/4, CAT D 1. DISREGARD NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 18L CAT D VISIBILITY TO 1 MILE. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1802012219-1809132219EST.

FDC 8/4946 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. NDB RWY 18L, AMDT 13 S-18L MDA 860/HAT 453 ALL CATS. VIS CAT D 1 1/4. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLIAMSON CO RGNL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1802012216-1809132216EST.

FDC 8/4943 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. RNAV (GPS) RWY 36R, ORIG TDZE 406. LNAV MDA 860/HAT 454. VISIBILITY CAT D 1 1/2. VDP 0. 92 NM TO RW36R. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1802012202-1809132202EST.

FDC 8/4873 MDH IAP SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. RNAV (GPS) RWY 18L, ORIG LNAV/VNAV DA 801/HAT 394 ALL CATS. LNAV MDA 800/HAT 393 ALL CATS. NOTE: NIGHT LANDING: RWY 6, 36L NA. 1802012012-1809132012EST.

CENTRALIA

Centralia Muni

FDC 7/9830 ENL IAP CENTRALIA MUNI, CENTRALIA, IL. RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 36, AMDT 1A CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 18/36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1710201818-1806011818EST.

CHAMPAIGN/URBANA

University Of Illinois-Willard

FDC 8/9579 CMI IAP UNIVERSITY OF ILLINOIS-WILLARD, CHAMPAIGN/URBANA, IL. ILS OR LOC RWY 32R, AMDT 13 S-ILS 32R RVR 1800 NA WHEN USING RANTOUL ALTIMETER SETTING. FOR INOPERATIVE ALS, INCREASE S-LOC 32R CAT C AND D VISIBILITY TO RVR 6000. FOR INOPERATIVE ALS WHEN USING RANTOUL ALTIMETER SETTING, INCREASE S-LOC 32R CAT C AND D VISIBILITY TO 1 3/8 SM. 1801231957-1809041957EST.

FDC 8/1613 CMI IAP UNIVERSITY OF ILLINOIS-WILLARD, CHAMPAIGN/URBANA, IL. VOR RWY 4, AMDT 12 S-4 BARRW FIX MINIMUMS NA. 1801261545-1809071545EST.

FDC 7/6022 CMI IAP UNIVERSITY OF ILLINOIS-WILLARD, CHAMPAIGN/URBANA, IL. VOR RWY 4, AMDT 12 VOR/DME RWY 14L, ORIG-A VOR/DME RWY 22, AMDT 8 CIRCLING CATS A/B/C MDA 1240/HAA 486. 1710171353-1805291353EST.

CHICAGO

Chicago Midway Intl

FDC 8/6276 MDW SID CHICAGO MIDWAY INTL, CHICAGO, IL. CICERO NINE DEPARTURE MIDWAY THREE DEPARTURE NOTE: RWY 04L, CRANE, 2252FT FROM DEPARTURE END OF RWY, 653FT LEFT OF CENTERLINE, 94FT AGL/698FT MSL (2018-AGL-1573-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802061300-1804151220EST.

FDC 8/6275 MDW ODP CHICAGO MIDWAY INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 11 NOTE: RWY 04L, CRANE, 2252FT FROM DEPARTURE END OF RWY, 653FT LEFT OF CENTERLINE, 94FT AGL/698FT MSL (2018-AGL-1573-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802061300-1804151220EST.

FDC 7/3597 MDW IAP CHICAGO MIDWAY INTL, CHICAGO, IL. RNAV (RNP) Y RWY 31C, ORIG-A RNP 0. 30 DA 1020/HAT 407 ALL CATS. VIS RVR 6000 ALL CATS. 1710261945-1806071945EST.

Chicago O'Hare Intl

FDC 8/8620 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE THREE DEPARTURE NOTE: RWY 04L, EQUIPMENT, 1451FT FROM DEPARTURE END OF RWY, 698FT RIGHT OF CENTERLINE, 50FT AGL/UP TO 692FT MSL (2017-AGL-7413 THRU 7416-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801221800-1802171415EST.

FDC 8/8619 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20B NOTE: RWY 04L, EQUIPMENT, 1451FT FROM DEPARTURE END OF RWY, 698FT RIGHT OF CENTERLINE, 50FT AGL/UP TO 692FT MSL (2017-AGL-7413 THRU 7416-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801221800-1802171415EST.

FDC 8/5104 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 27L, AMDT 31 S-LOC 27L MDA 1200/HAT 546 ALL CATS. VIS CATS C/D RVR 6000. FOR INOPERATIVE ALS, INCREASE S-LOC-27L CAT C/D VISIBILITY TO 1 5/8SM. ZOSRO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED): PROCEDURE NA CRANE, 895FT MSL, 2. 02NM EAST OF APCH END RWY 27L (2017-AGL-19515-OE). 1802021300-1806151300EST.

FDC 8/5103 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) Z RWY 27L, AMDT 4A LNAV MDA 1200/HAT 546 ALL CATS. VIS CATS C/D RVR 6000. VDP 1. 50NM TO RW27L. FOR INOPERATIVE ALSF-2, INCREASE LNAV CAT C/D VISIBILITY TO 1 5/8 MILE. CRANE, 895FT MSL, 2. 02NM EAST OF APCH END RWY 27L (2017-AGL-19515-OE). 1802021300-1806151300EST.

FDC 8/5102 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 22L, AMDT 2A LPV DA 904/HAT 250. VIS RVR 5000 ALL CATS. LNAV/VNAV DA VIS RVR 5000 ALL CATS. LNAV MDA 1200/HAT 546 ALL CATS. VIS CATS A/B RVR 5000, CATS C/D RVR 6000. CIRCLING RWY 22L NA AT NIGHT. VDP 1. 49 NM TO RW22L. TEMP CRANES 699 MSL 1001 FT NE OF RWY 22L (2017-AGL-8224/8234/8237-NRA), CRANE, 895FT MSL, 1. 91NM NE OF RWY 22L (2017-AGL-19515-OE). 1802021300-1806151300EST.

FDC 8/5036 ORD SPECIAL IAP CHICAGO OHARE INTL, CHICAGO, IL. RNAV (RNP) Y RWY 27L, AMDT 1 RNP 0. 3 DA 1194/HAT 540 TEMPORARY CRANE 845 MSL 6132 FT NE OF RWY 27L. (2017-AGL-15319-OE) REASON: TEMPORARY CRANE FOR 45 DAYS. 2017-AGL-15319-OE 1802021200-1803102359.

FDC 8/4721 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE THREE DEPARTURE NOTE: RWY 22R, BATCH PLANT TOWER MISCELLANEOUS EQUIPMENT, BEGINNING 3600FT FROM DEPARTURE END OF RWY, 608FT RIGHT OF CENTERLINE, 90FT AGL/UP TO 752FT MSL (2017-AGL-10143 THRU 10146-NRA), CONST EQUIP, BEGINNING 1282 FT FROM DER, 626 FT RIGHT OF CENTERLINE, 45 AGL/UP TO 703 MSL (2016-AGL-10912, 10916, 10920-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011756-1809131756EST.

FDC 8/4720 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20B NOTE: RWY 22R, BATCH PLANT TOWER MISCELLANEOUS EQUIPMENT, BEGINNING 3600FT FROM DEPARTURE END OF RWY, 608FT RIGHT OF CENTERLINE, 90FT AGL/UP TO 752FT MSL (2017-AGL-10143 THRU 10146-NRA), CONST EQUIP, BEGINNING 1282 FT FROM DER, 626 FT RIGHT OF CENTERLINE, 45 AGL/UP TO 703 MSL (2016-AGL-10912, 10916, 10920-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011756-1809131756EST.

FDC 8/2581 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE THREE DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 4R: TEMP CRANES BEGINNING 876 FT FROM DER, 286 FT LEFT OF CENTERLINE, 32 FT AGL/699 FT MSL (2017-AGL-8224/8234/8237-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801291950-1809101950EST.

FDC 8/2580 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20B TAKEOFF OBSTACLE NOTES: RWY 4R, TEMP CRANES BEGINNING 876 FT FROM DER, 286 FT LEFT OF CENTERLINE, 32 FT AGL/699 FT MSL (2017-AGL-8224/8234/8237-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801291950-1809101950EST.

FDC 8/2579 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 15, AMDT 30D ILS OR LOC RWY 22R, AMDT 9A ILS OR LOC RWY 4R, AMDT 7 RNAV (GPS) RWY 15, AMDT 2E RNAV (GPS) RWY 22R, AMDT 2B RNAV (GPS) RWY 4L, AMDT 2A CIRCLING RWY 22L NA AT NIGHT. TEMP CRANES 699 MSL 1. 37 NM E OF KORD (2017-AGL-8224/8234/8237-NRA). 1801291950-1809101950EST.

FDC 8/2577 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 22L, AMDT 6 S-ILS 22L DA 904/HAT 250, VIS RVR 5000 ALL CATS. S-LOC 22L CATS A/B VIS RVR 5000. CIRCLING RWY 22L NA AT NIGHT. TEMP CRANES 699 MSL 1001 FT NE OF RWY 22L (2017-AGL-8224/8234/8237-NRA). 1801291950-1809101950EST.

FDC 8/0424 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 15, AMDT 2E LPV DA 918/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. LNAV MDA CATS A/B VIS RVR 4000. CONSTRUCTION EQUIPMENT UP TO 708 MSL 1134 FT W TO NW OF RWY 15 (2016-AGL-10804/10810/10813-NRA). 1801241932-1809051932EST.

FDC 8/0403 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 15, AMDT 30D S-ILS 15 DA 918/HAT 250, VIS RVR 4000 ALL CATS. S-LOC 15 CATS A/B VIS RVR 4000. CONSTRUCTION EQUIPMENT UP TO 708 MSL 1134 FT W TO NW OF RWY 15 (2016-AGL-10804/10810/10813-NRA). 1801241928-1809051927EST.

FDC 7/8035 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS RWY 9L (SA CAT I), AMDT 4 ILS RWY 9L (CAT II AND III), AMDT 4 PROCEDURE NA. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L FROM 0300Z-1100Z DAILY (2017-AGL-2147, 2148, 2151-NRA) 1710051219-1805171219EST.

FDC 7/8033 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 9L, AMDT 4 S-ILS 9L DA 918/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. S-LOC 9L VIS CATS A/B RVR 4000. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L FROM 0300Z-1100Z DAILY (2017-AGL-2147, 2148, 2151-NRA). 1710051219-1805171219EST.

FDC 7/6487 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 15, AMDT 2E LPV DA VISIBILITY RVR 2400 ALL CATS CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK 1710171901-1805291901EST.

FDC 7/4358 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 9R, AMDT 12 S-LOC 9R VISIBILITY CATS C/D RVR 5000. 1711291628-1807111628EST.

FDC 7/3645 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20B NOTE: RWY 33, CRANE, 1349 FT FROM DER, 644 FT LEFT OF CENTERLINE, 40 AGL/706 MSL (2017-AGL-2171-NRA), CRANE, 1184 FT FROM DER, 740 FT LEFT OF CENTERLINE, 40 AGL/705 MSL (2017-AGL-2170-NRA), CONSTRUCTION EQUIPMENT, 981 FT FROM DEPARTURE END OF RWY, 169 FT LEFT OF CENTERLINE, 45 AGL/UP TO 708 MSL (2016-AGL-10810, 10813-NRA). CONSTRUCTION EQUIPMENT, 1597 FT FROM DEPARTURE END OF RWY, 167 FT RIGHT OF CENTERLINE, 45 AGL/708 MSL (2016-AGL-10804-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1710121931-1805241931EST.

FDC 7/3556 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 9L, AMDT 3A LPV DA 918/HAT 250 ALL CATS. VIS RVR 4000 ALL CATS. LNAV/VNAV DA VIS RVR 4000 ALL CATS. LNAV VIS CATS A/B RVR 4000. CRANES, UP TO 714 MSL, 1503 FT WEST OF APPROACH END RWY 9L FROM 0300Z-1100Z DAILY (2017-AGL-2147, 2148, 2151-NRA). 1710121900-1805241900EST.

FDC 7/3537 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE THREE DEPARTURE NOTE: RWY 33, CRANE, 1349 FT FROM DER, 644 FT LEFT OF CENTERLINE, 40 AGL/706 MSL (2017-AGL-2171-NRA), CRANE, 1184 FT FROM DER, 740 FT LEFT OF CENTERLINE, 40 AGL/705 MSL (2017-AGL-2170-NRA), CONSTRUCTION EQUIPMENT, 981 FT FROM DEPARTURE END OF RWY, 169 FT LEFT OF CENTERLINE, 45 AGL/UP TO 708 MSL (2016-AGL-10810, 10813-NRA). CONSTRUCTION EQUIPMENT, 1597 FT FROM DEPARTURE END OF RWY, 167 FT RIGHT OF CENTERLINE, 45 AGL/708 MSL (2016-AGL-10804-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1710121843-1805241843EST.

FDC 7/3050 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 4R, AMDT 1B LNAV/VNAV DA 997/ HAT 336 ALL CATS. TEMPORARY CRANES BEGINNING 1935FT SOUTHEAST OF RWY 28L (2017-AGL-14409-OE). 1711281225-1807101225EST.

FDC 7/3049 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) PRM Y RWY 28L, ORIG LNAV/VNAV DA 997/ HAT 330 ALL CATS. TEMPORARY CRANES BEGINNING 3112FT SOUTHEAST OF RWY 28L (2017-AGL-14409-OE). 1711281225-1807101225EST.

FDC 7/3048 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) Z RWY 28L, ORIG-B LNAV/VNAV DA 997/ HAT 330 ALL CATS. LNAV MDA 1100/ HAT 433 ALL CATS. VDP 1. 16 NM TO RW28L. TEMPORARY CRANES BEGINNING 3112FT SOUTHEAST OF RWY 28L (2017-AGL-14409-OE). 1711281225-1807101225EST.

FDC 7/3047 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) Y RWY 28L, ORIG LNAV/VNAV DA 997/ HAT 330 ALL CATS. LNAV MDA 1100/ HAT 433 ALL CATS. VDP 1. 16 NM TO (CFDZQ). TEMPORARY CRANES BEGINNING 3112FT SOUTHEAST OF RWY 28L (2017-AGL-14409-OE). 1711281225-1807101225EST.

FDC 7/0909 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE THREE DEPARTURE ADD TAKEOFF OBSTACLE NOTES: RWY 04L, CONST EQUIP, 310FT FROM DER, 568FT RIGHT OF CENTERLINE, UP TO 20FT AGL/662FT MSL (2015-AGL-6622,6647,6648,6655-NRA). SIGN, 3278FT FROM DER, 1231FT RIGHT OF CENTERLINE, 92FT AGL/734FT MSL (2016-AGL-3015-OE). RWY 10C, CRANES, BEGINNING 2962FT FROM DER, 645FT RIGHT OF CENTERLINE, 120FT AGL/UP TO 770FT MSL, (2016-AGL-10047 THRU 10056-NRA). RWY 27L, CRANE, 2784FT FROM DER, 463FT RIGHT OF CENTERLINE, 73FT AGL/733FT MSL (2017-AGL-9669-NRA), CONST EQUIP, BEGINNING 1707FT FROM DER, 685FT RIGHT OF CENTERLINE, 45FT AGL/705FT MSL (2016-AGL-10873 AND 10874-NRA). RWY 27R, CRANES, BEGINNING 1174FT FROM DER, 515FT RIGHT OF CENTERLINE, UP TO 40FT AGL/712FT MSL (2017-AGL-2149, 2152, 2163-NRA), CRANES, BEGINNING 1484FT FROM DER, 274FT RIGHT OF CENTERLINE, UP TO 40FT AGL/714FT MSL (2017-AGL-2147, 2148, 2151-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1711181401-1806301401EST.

FDC 7/0908 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20B ADD TAKEOFF OBSTACLE NOTES: RWY 04L, CONST EQUIP, 310FT FROM DER, 568FT RIGHT OF CENTERLINE, UP TO 20FT AGL/662FT MSL (2015-AGL-6622,6647,6648,6655-NRA). SIGN, 3278FT FROM DER, 1231FT RIGHT OF CENTERLINE, 92FT AGL/734FT MSL (2016-AGL-3015-OE). RWY 10C, CRANES, BEGINNING 2962FT FROM DER, 645FT RIGHT OF CENTERLINE, 120FT AGL/UP TO 770FT MSL, (2016-AGL-10047 THRU 10056-NRA). RWY 27L, CRANE, 2784FT FROM DER, 463FT RIGHT OF CENTERLINE, 73FT AGL/733FT MSL (2017-AGL-9669-NRA), CONST EQUIP, BEGINNING 1707FT FROM DER, 685FT RIGHT OF CENTERLINE, 45FT AGL/705FT MSL (2016-AGL-10873 AND 10874-NRA). RWY 27R, CRANES, BEGINNING 1174FT FROM DER, 515FT RIGHT OF CENTERLINE, UP TO 40FT AGL/712FT MSL (2017-AGL-2149, 2152, 2163-NRA), CRANES, BEGINNING 1484FT FROM DER, 274FT RIGHT OF CENTERLINE, UP TO 40FT AGL/714FT MSL (2017-AGL-2147, 2148, 2151-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1711181401-1806301401EST.

CHICAGO/LAKE IN THE HILLS

Lake In The Hills

FDC 7/7924 3CK IAP LAKE IN THE HILLS, CHICAGO/LAKE IN THE HILLS, IL. VOR RWY 26, AMDT 4 CHART TDZE 887. DELETE THRE 885. S-26 HAT 493 ALL CATS. CHICAGO DUPAGE ALTIMETER SETTING MINIMUMS: S-26 HAT 553 ALL CATS. THIS IS VOR RWY 26, AMDT 4A. 1712041941-PERM.

FDC 7/7453 3CK IAP LAKE IN THE HILLS, CHICAGO/LAKE IN THE HILLS, IL. RNAV (GPS) RWY 26, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708221750-1804031750EST.

FDC 7/7404 3CK IAP LAKE IN THE HILLS, CHICAGO/LAKE IN THE HILLS, IL. RNAV (GPS) RWY 8, ORIG LNAV MDA 1340/HAT 453 ALL CATS. VIS CAT C 1 1/4. CHICAGO DU PAGE ALTIMETER SETTING MINIMUMS: LNAV MDA 1400/HAT 513 ALL CATS. VIS CAT C 1 1/2. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1708221728-1804031728EST.

CHICAGO/ROCKFORD

Chicago/Rockford Intl

FDC 7/7860 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. ILS OR LOC RWY 1, AMDT 28C S-LOC 1 MDA 1200/HAT 471 ALL CATS. VIS CATS C/D RVR 5000. TRANSMISSION LINE, 900 MSL, 3. 48 NM SOUTH OF APPROACH END RWY 1, 2016-AGL-8932-OE. 1708231218-1804041218EST.

FDC 7/6351 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. NDB RWY 1, AMDT 25D PT MINIMUM ALTITUDE 2500 FT. NOTE: HELICOPER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1708211739-1804021739EST.

FDC 7/3847 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. RNAV (GPS) RWY 7, AMDT 1B LNAV/VNAV DA 1172 / HAT 430, VISIBILITY ALL CATS RVR 5000. NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 MILE. 1709141531-1804261531EST.

FDC 7/3836 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. RNAV (GPS) RWY 19, AMDT 2A LNAV MDA 1220 /HAT 484 VISIBILITY CATS C/D 1 3/8. NOTE: VDP 1. 36 NM TO RW 19. 1709141529-1804261529EST.

FDC 7/3832 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. RNAV (GPS) RWY 25, AMDT 1A LNAV/VNAV DA 1191/HAT 455 VISIBILITY 1 1/2 ALL CATS. 1709141528-1804261528EST.

FDC 7/3640 RFD IAP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. LOC BC RWY 19, AMDT 15B CIRCLING CAT A/B/C MDA 1240/HAA 498, CAT D MDA 1320/HAA 578. POPEE INT/DME MINIMUMS: CIRCLING CAT A MDA 1220/HAA 478, CAT B/C MDA 1240/HAA 498, CAT D MDA 1320/HAA 578. 1709141251-1804261251EST.

CHICAGO/WAUKEGAN

Waukegan National

FDC 8/4184 UGN IAP WAUKEGAN NATIONAL, CHICAGO/WAUKEGAN, IL. ILS OR LOC RWY 23, AMDT 5A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1802011223-1809131222EST.

CHICAGO/WEST CHICAGO

Dupage

FDC 7/1824 DPA ODP DUPAGE, CHICAGO/WEST CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 10, 2 LIGHT POLES, 1224 FT FROM DEPARTURE END OF RWY, 37 FT LEFT OF CENTERLINE, 33 FT AGL, UP T0 789 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709261339-1805081339EST.

FDC 7/1821 DPA SID DUPAGE, CHICAGO/WEST CHICAGO, IL. ADELL FOUR DEPARTURE (RNAV) BLOKR FOUR DEPARTURE (RNAV) CARYN FOUR DEPARTURE (RNAV) DARCY FOUR DEPARTURE (RNAV) ELANR FOUR DEPARTURE (RNAV) OBENE TWO DEPARTURE (RNAV) NOTE: RWY 10, 2 LIGHT POLES, 1224 FT FROM DEPARTURE END OF RWY, 37 FT LEFT OF CENTERLINE, 33 FT AGL, UP T0 789 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709261336-1805081336EST.

DECATUR

Decatur

FDC 8/3617 DEC IAP DECATUR, DECATUR, IL. ILS OR LOC RWY 6, AMDT 13F LOC BC RWY 24, AMDT 10D RNAV (GPS) RWY 12, ORIG-A RNAV (GPS) RWY 30, AMDT 1A RNAV (GPS) RWY 6, ORIG-B VOR RWY 18, ORIG-C VOR RWY 36, AMDT 16A CIRCLING CAT B/C MDA 1300/HAA 618. 1801311705-1809121705EST.

FDC 8/3615 DEC IAP DECATUR, DECATUR, IL. RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 24, AMDT 1 RNAV (GPS) RWY 36, AMDT 1 CIRCLING CAT B MDA 1300/HAA 618. 1801311705-1809121705EST.

FDC 7/2912 DEC IAP DECATUR, DECATUR, IL. ILS OR LOC RWY 6, AMDT 13F MISSED APPROACH: CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 3100 VIA AXC VORTAC R-348 TO MAROA INT/AXC 14. 3 DME AND HOLD. 1710251743-1806061743EST.

DOWNERS GROVE

Brookeridge Air Park

FDC 7/0767 LL22 SPECIAL BROOKERIDGE AIR PARK, DOWNERS GROVE, IL. VOR/DME OR GPS A, AMDT 1 NOTE: NIGHT LANDING: RWY 9 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. TAKEOFF MINIMUMS NOT STANDARD. TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 378 FT PER NM TO 1200. NOTE: RWY 27, TREE 622 FT FROM DER, 68 FT LEFT OF CENTERLINE, 62 FT AGL/812 FT MSL. 1710231734-1806041734EST.

EFFINGHAM

Effingham County Memorial

FDC 7/7519 1H2 IAP EFFINGHAM COUNTY MEMORIAL, EFFINGHAM, IL. RNAV (GPS) RWY 1, ORIG-C RNAV (GPS) RWY 11, ORIG RNAV (GPS) RWY 29, ORIG-B VOR RWY 1, AMDT 10C CIRCLING CAT B MDA 1160/HAA 575. CRANE 848 MSL, 1. 99 NM NW OF K1H2, (2016-AGL-13994-OE). 1708221846-1804031846EST.

FLORA

Flora Muni

FDC 7/2097 FOA IAP FLORA MUNI, FLORA, IL. RNAV (GPS) RWY 3, AMDT 2A NOTE: NIGHT LANDING: RWY 21 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 21 NA AT NIGHT. 1709261844-1805081844EST.

FDC 7/2091 FOA IAP FLORA MUNI, FLORA, IL. LOC/DME RWY 21, ORIG-C NOTE: NIGHT LANDING: RWY 21 NA. 1709261840-1805081840EST.

GRAYSLAKE

Campbell

FDC 7/2600 C81 ODP CAMPBELL, GRAYSLAKE, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 24, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 280 FT PER NM TO 1100. NOTE: RWY 24, TOWER 5132 FT FROM DER, 1033 FT LEFT OF CENTERLINE, 154 AGL/959 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708291333-1804101333EST.

HAMPSHIRE

Casa De Aero Park

FDC 7/8204 68IS SPECIAL CASA DE AERO PARK, HAMPSHIRE, IL. VOR-A, AMDT 5 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708231441-1804041441EST.

HARRISBURG

Harrisburg-Raleigh

FDC 7/1806 HSB IAP HARRISBURG-RALEIGH, HARRISBURG, IL. RNAV (GPS) RWY 24, AMDT 2 LPV DA 697/ HAT 301 ALL CATS. 1711071444-1806191443EST.

JACKSONVILLE

Jacksonville Muni

FDC 8/8080 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. VOR RWY 13, AMDT 1 S-13 MDA 1180/HAT 558 ALL CATS. VIS CAT C/D 1 5/8. CIRCLING CATS A/B/C MDA 1180/HAA 556. VIS CAT C 1 5/8. VDP NA. 1801191755-1808311755EST.

FDC 8/4885 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. RNAV (GPS) RWY 22, ORIG-A ADD NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802012021-1809132021EST.

FDC 8/4884 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. RNAV (GPS) RWY 13, ORIG-A ADD NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802012021-1809132021EST.

FDC 8/4883 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. RNAV (GPS) RWY 4, ORIG-A ADD NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802012021-1809132021EST.

FDC 7/3077 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. VOR RWY 13, AMDT 1 CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709132015-1804252015EST.

LAWRENCEVILLE

Lawrenceville-Vincennes Intl

FDC 8/2339 LWV IAP LAWRENCEVILLE-VINCENNES INTL, LAWRENCEVILLE, IL. VOR RWY 36, AMDT 1C DME MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LWV DME OUT OF SERVICE. 1801291334-1804231334EST.

LINCOLN

Logan County

FDC 7/4360 AAA IAP LOGAN COUNTY, LINCOLN, IL. RNAV (GPS) RWY 3, ORIG VOR RWY 3, AMDT 7 DISREGARD NOTE: CIRCLING TO RWY 14/32 NA AT NIGHT. NOTE: CIRCLING TO RWY 14, 32 NA. NOTE: RWY 03 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709292128-1805112127EST.

FDC 7/2050 AAA IAP LOGAN COUNTY, LINCOLN, IL. RNAV (GPS) RWY 21, ORIG DISREGARD NOTE: CIRCLING TO RWY 14/32 NA AT NIGHT. NOTE: CIRCLING TO RWY 14, 32 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712081416-1807201416EST.

FDC 7/2037 AAA IAP LOGAN COUNTY, LINCOLN, IL. NDB RWY 21, AMDT 2 DISREGARD NOTE: CIRCLING TO RWY 14/32 NA AT NIGHT. NOTE: CIRCLING TO RWY 14, 32 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712081411-1807201402EST.

LITCHFIELD

Litchfield Muni

FDC 8/0057 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 27, ORIG LNAV MDA 1120/HAT 430 ALL CATS. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT AND LNAV CAT C VISIBILITY 1/8 MILE. ALTERNATE MINIMUMS STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. NOTE: NIGHT LANDING: RWY 27 NA. 1801241248-1809051248EST.

FDC 8/0055 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 9, ORIG LNAV CAT C VIS 1 3/8. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT AND LNAV CAT C VISIBILITY 1/8 MILE. ALTERNATE MINIMUMS STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. NOTE: NIGHT LANDING: RWY 27 NA. 1801241244-1809051244EST.

FDC 7/6616 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 18, ORIG-A LNAV MDA 1120/HAT 435 ALL CATS. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING: INCREASE ALL DA 73 FT AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 80 FT AND LNAV CAT C VISIBILITY 1/8 MILE. NOTE: NIGHT LANDING: RWY 27 NA. 1709191510-1805011510EST.

FDC 7/2788 3LF IAP LITCHFIELD MUNI, LITCHFIELD, IL. RNAV (GPS) RWY 36, ORIG-A LNAV CAT C VIS 1 5/8. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAYLORVILLE ALTIMETER SETTING: INCREASE ALL DA 73 FT AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 80 FT AND CAT C VISIBILITY 1/4 MILE. NOTE: NIGHT LANDING: RWY 27 NA. 1709271843-1805091843EST.

FDC 7/2785 3LF ODP LITCHFIELD MUNI, LITCHFIELD, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 18, TREE 494 FT FROM DER, 610 FT LEFT OF CENTERLINE, 746 MSL. NOTE: RWY 27, REIL 10 FT FROM DER, 115 FT LEFT OF CENTERLINE, UP TO 2 FT AGL/683 FT MSL. RD BEGINNING 13 FT FROM DER, 483 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/693 FT MSL. RD BEGINNING 46 FT FROM DER, 48 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/693 FT MSL. RD BEGINNING 303 FT FROM DER, 128 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/694 FT MSL. RD BEGINNING 344 FT FROM DER, 77 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/698 FT MSL. TREES BEGINNING 689 FT FROM DER, 441 FT RIGHT OF CENTERLINE, UP TO 717 FT MSL. TREE 777 FT FROM DER, 445 FT LEFT OF CENTERLINE, 702 FT MSL. POLE, T-L TWR AND TREES BEGINNING 900 FT FROM DER, 436 FT RIGHT OF CENTERLINE, UP TO 718 FT MSL. NOTE: RWY 36, TWR, TV POLE AND TREES BEGINNING 2186 FT FROM DER, 75 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/748 FT MSL. TREES AND SIGNS BEGINNING 2272 FT FROM DER, 116 FT RIGHT OF CENTERLINE, UP TO 752 FT MSL. T-L TWR AND POLE BEGINNING 2681 FT FROM DER, 71 FT RIGHT OF CENTERLINE, UP TO 61 FT AGL/753 FT MSL. TANK 2735 FT FROM DER, 1122 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/763 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709271839-1805091839EST.

MOLINE

Quad City Intl

FDC 7/6937 MLI ODP QUAD CITY INTL, MOLINE, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKE-OFF MINIMUMS: RWY 5, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 2600. RWY 9, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 307 FT PER NM TO 900. RWY 13. 200- 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 336 FT PER NM TO 900. RWY 23, 300-1 3/4. RWY 31, STANDARD WITH MINIMUM CLIMB OF 230 FT PER MN TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221254-1804031253EST.

MOUNT CARMEL

Mount Carmel Muni

FDC 8/2338 AJG IAP MOUNT CARMEL MUNI, MOUNT CARMEL, IL. VOR/DME RWY 22, AMDT 10A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LWV DME OUT OF SERVICE. 1801291334-1804231334EST.

FDC 7/8209 AJG IAP MOUNT CARMEL MUNI, MOUNT CARMEL, IL. RNAV (GPS) RWY 4, ORIG-A CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAWRENCEVILLE ALTIMETER SETTING AND INCREASE ALL DA 26 FEET AND ALL MDA 40 FEET, AND INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE. 1708231448-1804041448EST.

MOUNT STERLING

Mount Sterling Muni

FDC 7/2490 I63 IAP MOUNT STERLING MUNI, MOUNT STERLING, IL. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG DISREGARD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1711271836-1807091836EST.

MOUNT VERNON

Mount Vernon

FDC 7/7865 MVN IAP MOUNT VERNON, MOUNT VERNON, IL. VOR RWY 5, AMDT 16C DME MINIMUMS NA. 1709071338-1804191338EST.

NAPERVILLE

Naper Aero Club

FDC 7/0062 LL10 SPECIAL NAPER AERO CLUB, NAPERVILLE, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 36, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 322 FT PER NM TO 1000. NOTE: RWY 36, TOWER 5047 FT FROM DER, 745 FT LEFT OF CENTERLINE, 125 FT AGL/855 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED 1712061913-1807181913EST.

OLNEY-NOBLE

Olney-Noble

FDC 7/9828 OLY IAP OLNEY-NOBLE, OLNEY-NOBLE, IL. LOC RWY 11, AMDT 6 S-11 MDA 920/HAT 438 ALL CATS, VISIBILITY CAT A/B 1, CAT C/D 1 1/4. CIRCLING CAT A MDA 960/HAA 478, VISIBILITY 1, CAT B MDA 960/HAA 478, VISIBILITY 1, CAT C MDA 960/HAA 478, VISIBILITY 1 1/2, CAT D MDA 1180/HAA 698, VISIBILITY 2. VDP AT 2. 10 DME I-LZW. CHANGE FINAL APPROACH COURSE FROM 107 TO 110 CHANGED HOLDING AT ALAKE INT/I-LZW 14. 8 DME FROM 107 INBOUND TO 110 AND 287 OUTBOUND TO 290. CHANGE MISSED APPROACH INSTRUCTION TO READ: CLIMBING RIGHT TURN TO 2400 ON HEADING 290 AND ON SAM VOR/DME R-313 TO ALAKE INT/I-LZW 14. 8 DME AND HOLD. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET, INCREASE S-11 VISIBILITY CAT C/D AND CIRCLING CAT C TO 1 5/8, CIRCLING CAT D TO 2 3/4. NOTE: VDP NA WITH EVANSVILLE ALTIMETER SETTING. NOTE: NIGHT LANDING RWY 3, 21, 29 NA. NOTE: DME REQUIRED FOR PROCEDURE ENTRY AT SAM VOR/DME. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVANSVILLE ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET AND INCREASE S-11 CAT C VISIBILITY 1/4 MILE AND CAT D 1/2 MILE, INCREASE CIRCLING CAT C/D VISIBILITY 1/4 MILE. 1710201814-1806011814EST

PARIS

Edgar County

FDC 7/9781 PRG IAP EDGAR COUNTY, PARIS, IL. VOR/DME-A, AMDT 8 PROCEDURE NA. 1708241851-1804051851EST.

PEORIA

General Downing - Peoria Intl

FDC 8/9222 PIA IAP U. S. DOD GENERAL DOWNING - PEORIA INTL, PEORIA, IL. HI - VOR/DME OR TACAN RWY 31, AMDT 1A NOTE: NIGHT LANDING: RWY 13 NA. VDP NA. VISUAL 34:1 SLOPE IS NOT CLEAR. 1801231258-1809041258EST.

FDC 8/2914 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. ILS OR LOC RWY 31, AMDT 7C S-ILS 31 DA 900/HAT 250, VIS RVR 4000 ALL CATS. S-LOC 31 VIS CATS A/B RVR 4000. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. DISREGARD NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. 1801301528-1809111523EST.

FDC 7/9422 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. ILS RWY 4 (SA CAT I AND II), AMDT 3 PROCEDURE NA. 1708241532-1804051532EST.

FDC 7/8814 PIA IAP U. S. DOD GENERAL DOWNING - PEORIA INTL, PEORIA, IL. HI - ILS OR LOC RWY 31, AMDT 7C PROCEDURE NA. 1709211237-1805031237EST.

FDC 7/7992 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. VOR/DME OR TACAN RWY 31, AMDT 9 NOTE: NIGHT LANDING: RWY 31 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED. VDP NA. VISUAL 34:1 SLOPE IS NOT CLEAR. 1709071409-1804191409EST.

PINCKNEYVILLE

Pinckneyville-Du Quoin

FDC 7/8591 PJY IAP PINCKNEYVILLE-DU QUOIN, PINCKNEYVILLE, IL. RNAV (GPS) RWY 18, AMDT 1A LNAV/VNAV DA 808/HAT 408, VISIBILITY 1-1/8 ALL CATS. LNAV MDA 900/HAT 500 ALL CATS, VISIBILITY CAT C/D 1-3/8. CIRCLING CATS A/ B/ C MDA 960/HAA 560. DELETE NOTE: USE CARBONDALE-MURPHYSBORO ALTIMETER SETTING; WHEN NOT RECEIVED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL DA 32 FEET AND ALL MDA 40 FEET. CHART NOTE: USE CARBONDALE-MURPHYSBORO ALTIMETER SETTING; WHEN NOT RECEIVED, USE SPARTA ALTIMETER SETTING: INCREASE LPV DA TO 714 FEET, AND LNAV/VNAV DA TO 840 FEET AND LNAV/VNAV VISIBILITY 1/8 SM; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV CATS C AND D 1/8 SM. DELETE NOTE: RWY 18 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 36 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART FAS OBST: 565 ELEVATOR 375951N/0892201W. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1712051308-PERM.

FDC 7/6357 PJY IAP PINCKNEYVILLE-DU QUOIN, PINCKNEYVILLE, IL. RNAV (GPS) RWY 36, ORIG-B DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CIRCLING CATS A/ B/ C MDA 960/HAA 560. THIS IS RNAV (GPS) RWY 36, ORIG-C. 1707251456-PERM.

PITTSFIELD

Pittsfield Penstone Muni

FDC 7/0394 PPQ IAP PITTSFIELD PENSTONE MUNI, PITTSFIELD, IL. RNAV (GPS) RWY 13, ORIG-A LNAV/VNAV NA. 1711061251-1806181251EST.

FDC 7/0202 PPQ IAP PITTSFIELD PENSTONE MUNI, PITTSFIELD, IL. RNAV (GPS) RWY 31, ORIG LNAV/VNAV NA. 1710231215-1806041215EST.

PRINCETON

Perry Memorial Hospital

FDC 8/3625 IS67 IAP PERRY MEMORIAL HOSPITAL, PRINCETON, IL. SABIE ONE RNAV VISUAL SEGMENT HOVER AT 5 FEET/AGL, THEN CLIMB ON COURSE 285. 00 TO CROSS UPECA AT OR ABOVE 1280. REASON: PERIODIC REVIEW. PROCEDURE REVISED TO MEET MINIMUM CROSSING ALTITUDE. 1801311730-1809112359.

RANTOUL

Rantoul Natl Avn Cntr-Frank Elliott Fld

FDC 7/8059 TIP IAP RANTOUL NATL AVN CNTR-FRANK ELLIOTT FLD, RANTOUL, IL. VOR RWY 27, AMDT 1 DME MINIMUMS S-27 MDA 1200/HAT 467 ALL CATS, VIS CATS C/D 1 3/8. 1708231356-1804041356EST.

SHELBYVILLE

Shelby County

FDC 7/3078 2H0 IAP SHELBY COUNTY, SHELBYVILLE, IL. RNAV (GPS) RWY 36, ORIG-A CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 36 NA AT NIGHT, CIRCLING RWY 36 NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1711281343-PERM.

FDC 7/3075 2H0 IAP SHELBY COUNTY, SHELBYVILLE, IL. NDB-A, AMDT 2A CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. THIS IS NDB-A, AMDT 2B. 1711281343-PERM.

SPRINGFIELD

Abraham Lincoln Capital

FDC 7/8824 SPI IAP ABRAHAM LINCOLN CAPITAL, SPRINGFIELD, IL. ILS OR LOC RWY 31, AMDT 2A PROFILE NOTE: AUTOPILOT COUPLED APPROACHES NA BELOW 850 MSL. 1709211303-1805031303EST.

FDC 7/8210 SPI IAP U. S. DOD ABRAHAM LINCOLN CAPITAL, SPRINGFIELD, IL. HI - ILS OR LOC/DME RWY 4, AMDT 4A TDZE 592. S-ILS 4 DA 792/HAT 200 ALL CATS, S-LOC MDA 1020/HAT 428 ALL CATS, VISIBILITY CAT C-E RVR 4000. LOGAN COUNTY ALTIMETER SETTING: S-ILS 4 DA 849/HAT 257 ALL CATS, S-LOC 4 MDA 1080/HAT 488 ALL CATS, VISIBILITY CAT C-E RVR 5000. ** WHEN ALS INOP, INCREASE CAT CDE VIS TO 1 1/4. 1709071542-1804191542EST.

STERLING/ROCKFALLS

Whiteside Co Arpt-Jos H Bittorf Fld

FDC 7/2142 SQI IAP WHITESIDE CO ARPT-JOS H BITTORF FLD, STERLING/ROCKFALLS, IL. ILS RWY 25, AMDT 10 LOC BC RWY 7, AMDT 5A NDB RWY 7, AMDT 6 RNAV (GPS) RWY 25, ORIG RNAV (GPS) RWY 7, ORIG NOTE: CIRCLING TO RWY 36 NA AT NIGHT. 1709261929-1805081929EST.

URBANA

Frasca Field

FDC 7/2336 C16 IAP FRASCA FIELD, URBANA, IL. VOR OR GPS-A, AMDT 11A DME MINIMUMS: CIRCLING CATS A/B/C MDA 1300/HAA 565. DISREGARD NOTE: CIRCLING TO RWY 36 NA AT NIGHT. NOTE: CIRCLING TO RWY 18/36 NA. 1710251214-1806061214EST.

INDIANA

ANDERSON

Anderson Muni-Darlington Field

FDC 7/3437 AID IAP ANDERSON MUNI-DARLINGTON FIELD, ANDERSON, IN. RNAV (GPS) RWY 30, ORIG-A LNAV MDA 1300/HAT 381 ALL CATS. CIRCLING CAT C/D MDA 1520/HAA 601, VISIBILITY CAT C 1-3/4. CHART NOTE: CIRCLING RWY 12, 36 NA AT NIGHT. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART CIRCLING ICON. DELETE NOTE: NIGHT LANDING: RWY 36 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 30, ORIG-B. 1710261436-PERM.

ANGOLA

Tri-State Steuben County

FDC 8/6694 ANQ IAP TRI-STATE STEUBEN COUNTY, ANGOLA, IN. RNAV (GPS) RWY 23, ORIG-B DISREGARD DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1802062231-1809182231EST.

FDC 7/9624 ANQ IAP TRI-STATE STEUBEN COUNTY, ANGOLA, IN. RNAV (GPS) RWY 5, ORIG-C NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 38. 4). 1710201327-1806011327EST.

BATESVILLE

Batesville

FDC 7/6483 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 36, AMDT 1 DELETE: DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709191359-1805011359EST.

FDC 7/5580 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 18, AMDT 1 PROCEDURE NA. 1711301830-1807121830EST.

BLOOMINGTON

Monroe County

FDC 8/5819 BMG IAP MONROE COUNTY, BLOOMINGTON, IN. RNAV (GPS) RWY 6, ORIG-B DESCENT ANGLE 3. 06/TCH 35 NA. 1802051457-1809171457EST.

CRAWFORDSVILLE

Crawfordsville Muni

FDC 7/9819 CFJ IAP CRAWFORDSVILLE MUNI, CRAWFORDSVILLE, IN. RNAV (GPS) RWY 22, AMDT 1 LPV VISIBILITY 1 ALL CATS. LNAV/VNAV VISIBILITY 1 ALL CATS. 1710201810-1806011810EST.

ELKHART

Elkhart Muni

FDC 7/7117 EKM IAP ELKHART MUNI, ELKHART, IN. ILS OR LOC RWY 27, AMDT 2B S-ILS 27 DA 1064/HAT 286 ALL CATS, VIS RVR 4000 ALL CATS. S-LOC 27 MDA 1220/HAT 443 ALL CATS, VIS CAT A/B RVR 4000, CAT C/D RVR 5000. CIRCLING CAT A MDA 1240/ HAA 462. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 27 CAT A/B VISIBILITY TO RVR 5000. FOR INOPERATIVE MALSR WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE S-ILS 27 VISIBILITY TO RVR 6000 ALL CATS, INCREASE S-LOC 27 CATS A/B VISIBILITY TO RVR 5000. NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NA. DISREGARD NOTE: * RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1709061732-1804181732EST.

FDC 7/6578 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 9, ORIG VOR RWY 9, AMDT 6 NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1709051848-1804171848EST.

FDC 7/6576 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 27, ORIG-A LPV VIS RVR 4000 ALL CATS. LNAV CAT A/B VIS RVR 4000. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, INCREASE LNAV/VNAV ALL CATS, AND LNAV CAT D VISIBILITY TO RVR 6000, INCREASE LNAV CAT C VISIBILITY TO RVR 5000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO RVR 6000. FOR INOPERATIVE MALSR WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000, AND LNAV CAT A AND B VISIBILITY TO RVR 5000. NOTE: NIGHT LANDING: RWY 36 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1709051846-1804171846EST.

EVANSVILLE

Evansville Rgnl

FDC 7/1305 EVV IAP EVANSVILLE RGNL, EVANSVILLE, IN. RADAR 1, AMDT 7 ASR 36 MDA 940/HAT 556 ALL CATS. VIS CAT C/D 1 5/8. CIRCLING CAT A MDA 940/HAA 518, CATS B/C MDA 1040HAA 618. VIS CAT C 1 3/4. 1709251915-1805071915EST.

FDC 7/1303 EVV IAP EVANSVILLE RGNL, EVANSVILLE, IN. VOR RWY 4, AMDT 7 S-4 MDA 1000/HAT 611 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING CAT A MDA 1000/HAA 578, CATC B/C 1040/HAA 618. VIS CAT C 1 3/4. VDP AT PXV VORTAC 11. 01 DME; DISTANCE VDP TO THLD 1. 74 MILES. 1709251913-1805071913EST.

FDC 7/1299 EVV ODP EVANSVILLE RGNL, EVANSVILLE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 NOTE: RWY 27, TOWERS BEGINNING 1. 3 NM FROM DER, 1157 FT LEFT OF CENTERLINE, UP TO 181 FT AGL/688 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709251909-1805071909EST.

FORT WAYNE

Fort Wayne Intl

FDC 7/1444 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. VOR OR TACAN RWY 14, AMDT 17 VOR OR TACAN RWY 5, AMDT 20 ADD SIX DEGREES TO THE FWA VORTAC PUBLISHED HEADINGS, COURSES AND RADIALS. 1710111337-1805231337EST.

FDC 7/0416 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. ILS OR LOC RWY 32, AMDT 31 S-LOC 32 MDA 1280/HAT 480 ALL CATS. VIS CATS C/D/E RVR 5000. DISREGARD ZINOM STEPDOWN FIX AND STEPDOWN FIX ALTITUDE. FOR INOPERATIVE ALS, INCREASE S-ILS 32 CAT E VISIBILITY TO RVR 4000, S-LOC 32 CATS C/D/E VISIBILITY TO 1 3/8 MILE. 4 CRANES, UP TO 925FT MSL, BEGINNING 1. 13NM SE OF APCH END RWY 32 (2016-AGL-14514 THRU 14517-OE). 1711171226-1806201226EST.

Parkview Memorial Hospital

FDC 7/5908 1II7 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN. COPTER RNAV (GPS) 205, ORIG PROCEED VFR FROM EDBIY OR CONDUCT THE SPECIFIED MISSED APPROACH. 1710031411-1805151411EST.

FDC 7/2825 1II7 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN. COPTER RNAV (GPS) 205, ORIG IFR DEPARTURE NA. 1708291541-1804101541EST.

Smith Field

FDC 8/5223 SMD IAP SMITH FIELD, FORT WAYNE, IN. RNAV (GPS) RWY 13, ORIG NOTE: PROCEDURE NA AT NIGHT. 1801122012-1808242012EST.

FDC 7/8313 SMD IAP SMITH FIELD, FORT WAYNE, IN. RNAV (GPS) RWY 5, ORIG DISREGARD NOTE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. NOTE: PROCEDURE NA AT NIGHT. 1710191211-1805311211EST.

FRENCH LICK

French Lick Muni

FDC 7/8220 FRH IAP FRENCH LICK MUNI, FRENCH LICK, IN. RNAV (GPS) RWY 8, AMDT 1B TERMINAL ROUTE PXV VORTAC (IAF) TO JIKPI (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). TERMINAL ROUTE CLOWN (IAF) TO JIKPI (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). MINIMUM HOLDING AT JIKPI (IF/IAF) 4000. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071547-1804191547EST.

FDC 7/8215 FRH IAP FRENCH LICK MUNI, FRENCH LICK, IN. RNAV (GPS) RWY 26, ORIG-B TERMINAL ROUTE MAIZE (IAF) TO WITAM (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). TERMINAL ROUTE STREP (IAF) TO WITAM (IF/IAF) MINIMUM ALTITUDE 4000 (NOPT). MINIMUM HOLDING AT WITAM (IF/IAF) 4000. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071545-1804191545EST.

GOSHEN

Goshen Muni

FDC 8/8592 GSH ODP GOSHEN MUNI, GOSHEN, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 5, 23: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801221304-1809031304EST.

FDC 8/8588 GSH IAP GOSHEN MUNI, GOSHEN, IN. VOR RWY 9, AMDT 12B NOTE: CIRCLING NA TO RWYS 5 AND 23. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801221253-1809031253EST.

FDC 8/8584 GSH IAP GOSHEN MUNI, GOSHEN, IN. RNAV (GPS) RWY 27, ORIG LPV DA 1238/ HAT 411, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5 AND 23. 1801221243-1809031243EST.

FDC 7/2236 GSH IAP GOSHEN MUNI, GOSHEN, IN. ILS OR LOC RWY 27, AMDT 1 S-ILS 27 DA 1233/HAT 406, VIS 1-3/8 ALL CATS. NOTE: CIRCLING NA TO RWYS 5 AND 23. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WARSAW ALTIMETER SETTING: INCREASE DA TO 1273 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND CEDOB FIX MINIMUMS VISIBILITY CAT C AND D 1/4 SM. 1711071945-1806191945EST.

GREENSBURG

Greensburg Municipal

FDC 7/6474 I34 IAP GREENSBURG MUNICIPAL, GREENSBURG, IN. RNAV (GPS) RWY 36, ORIG-A DELETE: DESCENT ANGLE 3. 02/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709191357-1805011357EST.

GRIFFITH

Griffith-Merrillville

FDC 8/4596 05C IAP GRIFFITH-MERRILLVILLE, GRIFFITH, IN. RNAV (GPS) RWY 26, ORIG RNAV (GPS) RWY 8, ORIG VOR RWY 8, AMDT 8A NOTE: PROCEDURE NA AT NIGHT. 1801112008-1808232007EST.

HUNTINGTON

Huntington Muni

FDC 7/7733 HHG IAP HUNTINGTON MUNI, HUNTINGTON, IN. NDB RWY 9, AMDT 2 NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1712201953-1808011953EST.

FDC 7/7732 HHG IAP HUNTINGTON MUNI, HUNTINGTON, IN. RNAV (GPS) RWY 27, ORIG-A NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: STRAIGHT-IN RWY 27 NA AT NIGHT, CIRCLING RWY 27 NA AT NIGHT. 1712201953-1808011953EST.

FDC 7/7730 HHG IAP HUNTINGTON MUNI, HUNTINGTON, IN. VOR-A, AMDT 2 NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: CIRCLING RWY 27 NA AT NIGHT. DISREGARD NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1712201953-1808011953EST.

FDC 7/7729 HHG IAP HUNTINGTON MUNI, HUNTINGTON, IN. RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: CIRCLING RWY 27 NA AT NIGHT. 1712201953-1808011953EST.

INDIANAPOLIS

Hendricks County-Gordon Graham Fld

FDC 7/8863 2R2 IAP HENDRICKS COUNTY-GORDON GRAHAM FLD, INDIANAPOLIS, IN. RNAV (GPS) RWY 18, AMDT 1A LNAV/VNAV DA 1242/HAT 344, VISIBILITY 1-1/8 ALL CATS. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1712051832-PERM.

Indianapolis Intl

FDC 7/7378 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. ILS OR LOC RWY 5L, AMDT 5 ILS RWY 5L (SA CAT I), AMDT 5 ILS RWY 5L (SA CAT II AND III), AMDT 5 DISREGARD OM INDICATIONS AT OINKK INT/I-IND 6. 1 DME 1710041835-1805161835EST.

FDC 7/1508 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. ILS OR LOC RWY 5R, AMDT 7 ILS RWY 5R (SA CAT I), AMDT 7 ILS RWY 5R (CAT II AND III), AMDT 7 CHANGE DISTANCE KELLY (IAF) TO (CFVBC) FROM 5. 4 TO 4. 6 NM AND (CFVBC) TO IIUUU (IF) FROM 5. 8 TO 6. 6 NM 1710111538-1805231538EST.

Indianapolis Rgnl

FDC 7/6135 MQJ IAP INDIANAPOLIS RGNL, INDIANAPOLIS, IN. RNAV (GPS) RWY 16, AMDT 1A DELETE: DESCENT ANGLE 3. 00/TCH 31. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710031753-1805151753EST.

FDC 7/0258 MQJ IAP INDIANAPOLIS RGNL, INDIANAPOLIS, IN. VOR RWY 34, AMDT 2C CHANGE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE INDIANAPOLIS INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, AND INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE. 1710101356-1805221356EST.

Indy South Greenwood

FDC 8/8083 HFY IAP INDY SOUTH GREENWOOD, INDIANAPOLIS, IN. RNAV (GPS) RWY 19, AMDT 1B VGSI AND DESCENT ANGLES NOT COINCIDENT. 1801191810-1808311810EST.

JEFFERSONVILLE

Clark Rgnl

FDC 8/6632 JVY IAP CLARK RGNL, JEFFERSONVILLE, IN. ILS OR LOC RWY 18, AMDT 3 NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1193. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 988. 1802062031-1809182031EST.

FDC 7/1843 JVY IAP CLARK RGNL, JEFFERSONVILLE, IN. RNAV (GPS) RWY 18, ORIG-A LNAV/VNAV DA 846/HAT 372 ALL CATS. VIS 5/8 ALL CATS. LNAV MDA 860/HAT 386 ALL CATS. VIS CAT C/D 3/4. CHANGE INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 SM AND LNAV CAT C/D VISIBILITY TO 1 1/8 SM. 1709261400-1805081400EST.

KOKOMO

Kokomo Muni

FDC 7/1454 OKK IAP KOKOMO MUNI, KOKOMO, IN. VOR RWY 32, AMDT 21 PROCEDURE NA. 1710111344-1805231344EST.

LAFAYETTE

Indiana University Health Arnett

FDC 7/9412 8IN1 SPECIAL INDIANA UNIVERSITY HEALTH ARNETT, LAFAYETTE, IN. COPTER RNAV (GPS) 024, ORIG MDA 1180. 1709212006-1805032006EST.

Purdue University

FDC 8/0258 LAF ODP PURDUE UNIVERSITY, LAFAYETTE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 05, 5 BUILDINGS, 2031 FT FROM DER, 778 FT LEFT OF CENTERLINE, UP TO 68 FT AGL/685 FT MSL (2015-AGL-15476 THRU 15480-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801021912-1808141912EST.

MARION

Marion Muni

FDC 7/8735 MZZ ODP MARION MUNI, MARION, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 4, GRD AND LT SUPPORT STRUCTURE BEGINNING 0 FT FROM DER, 125 FT LEFT OF CENTERLINE, UP TO 854 FT MSL. LT SUPPORT STRUCTURE 34 FT FROM DER, 123 FT RIGHT OF CENTERLINE, 852 FT MSL. GRD BEGINNING 68 FT FROM DER, 412 FT RIGHT OF CENTERLINE, UP TO 856 FT MSL. TREE 534 FT FROM DER, 613 FT LEFT OF CENTERLINE, 890 FT MSL. TREES BEGINNING 775 FT FROM DER, 435 FT LEFT OF CENTERLINE, UP TO 895 FT MSL. TREE 914 FT FROM DER, 683 FT RIGHT OF CENTERLINE, 908 FT MSL. TREES BEGINNING 930 FT FROM DER, 693 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/914 FT MSL. TREES BEGINNING 1082 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 915 FT MSL. TREES BEGINNING 1283 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 921 FT MSL. TREES BEGINNING 1672 FT FROM DER, 108 FT LEFT OF CENTERLINE, UP TO 927 FT MSL. TREES BEGINNING 1852 FT FROM DER, 210 FT LEFT OF CENTERLINE, UP TO 936 FT MSL. 958 FT MSL. TREES BEGINNING 2094 FT FROM DER, 30 FT LEFT OF CENTERLINE, UP TO 939 FT MSL. TREES BEGINNING 2280 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 927 FT MSL. TREES BEGINNING 2749 FT FROM DER, 838 FT LEFT OF CENTERLINE, UP TO 942 FT MSL. TREE 3145 FT FROM DER, 1200 FT RIGHT OF CENTERLINE, 937 FT MSL. NOTE: RWY 15, TREES BEGINNING 77 FT FROM DER, 225 FT LEFT OF CENTERLINE, UP TO 921 FT MSL. GRD 116 FT FROM DER, 462 FT RIGHT OF CENTERLINE, 855 FT MSL. BUSH 161 FT FROM DER, 282 FT RIGHT OF CENTERLINE, 858 FT MSL. TREES BEGINNING 431 FT FROM DER, 240 FT LEFT OF CENTERLINE, UP TO 925 FT MSL. TREE 539 FT FROM DER, 269 FT RIGHT OF CENTERLINE, 51 FT AGL/901 FT MSL. VEHICHLE ON ROAD AND POLES 568 FT FROM DER, LEFT TO RIGHT OF CENTERLINE, UP TO 926 FT MSL. TREE 676 FT FROM DER, 392 FT RIGHT OF CENTERLINE, 904 FT MSL. TREE 701 FT FROM DER, 331 FT RIGHT OF CENTERLINE, 73 FT AGL/914 FT MSL. 958 FT MSL. REES BEGINNING 779 FT FROM DER, 360 FT RIGHT OF CENTERLINE, UP TO 95 FT AGL/941 FT MSL. TREES BEGINNING 8

FDC 7/5252 MZZ IAP MARION MUNI, MARION, IN. ILS OR LOC RWY 4, AMDT 7D RNAV (GPS) RWY 22, ORIG-B RNAV (GPS) RWY 33, ORIG-C RNAV (GPS) RWY 4, ORIG-B DISREGARD NOTE: NIGHT LANDING: RWY 15 NA. 1710161540-1805281540EST.

FDC 7/2031 MZZ IAP MARION MUNI, MARION, IN. RNAV (GPS) RWY 15, ORIG-C VOR RWY 15, AMDT 10D NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 15 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1709261755-1805081755EST.

MICHIGAN CITY

Michigan City Muni-Phillips Field

FDC 8/5336 MGC IAP MICHIGAN CITY MUNI-PHILLIPS FIELD, MICHIGAN CITY, IN. VOR-A, AMDT 5 NOTE: CIRCLING RWY 02 NA AT NIGHT. 1802022118-1809142118EST.

FDC 8/5334 MGC IAP MICHIGAN CITY MUNI-PHILLIPS FIELD, MICHIGAN CITY, IN. RNAV (GPS) RWY 20, ORIG NOTE: CIRCLING RWY 02 NA AT NIGHT. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802022118-1809142118EST.

MONTICELLO

White County

FDC 7/7585 MCX IAP WHITE COUNTY, MONTICELLO, IN. RNAV (GPS) RWY 18, AMDT 1 PROCEDURE NA. 1710181753-1805301753EST.

MUNCIE

Delaware County Rgnl

FDC 7/1348 MIE IAP DELAWARE COUNTY RGNL, MUNCIE, IN. ILS OR LOC RWY 32, AMDT 9C TERMINAL ROUTE WAMBO INT TO BALL LOM/MIE4. 77 DME (NOPT) NA. NOTE: FOR INOPERATIVE MALSR WHEN USING FORT WAYNE ALTIMETER SETTING MINIMUMS, INCREASE S-ILS 32 VISIBILITY TO 1 MILE. 1710111230-1805231230EST.

PERU

Peru Muni

FDC 7/9133 I76 IAP PERU MUNI, PERU, IN. RNAV (GPS) RWY 1, ORIG-A CIRCLING CAT D MDA 1500/HAA 721. CAT C VIS 2 1/4. 1708241322-1804051322EST.

FDC 7/5234 I76 IAP PERU MUNI, PERU, IN. VOR RWY 1, AMDT 8C CIRCLING MINIMUMS NA. 1710161516-1805281516EST.

FDC 7/0948 I76 IAP PERU MUNI, PERU, IN. RNAV (GPS) RWY 1, ORIG-A DISREGARD NOTE: NIGHT LANDING: RWY 19 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1712071528-1807191525EST.

FDC 7/0718 I76 IAP PERU MUNI, PERU, IN. RNAV (GPS) RWY 19, AMDT 1 DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1712071415-1807191415EST.

RICHMOND

Reid Hospital

FDC 7/1186 IN68 SPECIAL REID HOSPITAL, RICHMOND, IN. COPTER RNAV (GPS) 155, ORIG MDA 1640. 1709251751-1805071751EST.

SOUTH BEND

South Bend Intl

FDC 8/3732 SBN IAP SOUTH BEND INTL, SOUTH BEND, IN. RNAV (GPS) RWY 9R, ORIG-A NOTE: RWY 9R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 27R NA AT NIGHT. 1801311931-1809121931EST.

FDC 8/1047 SBN IAP SOUTH BEND INTL, SOUTH BEND, IN. ILS OR LOC RWY 27L, AMDT 35B ILS OR LOC RWY 9R, AMDT 9 RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 27L, ORIG-A RNAV (GPS) RWY 27R, ORIG RNAV (GPS) RWY 9L, ORIG VOR RWY 18, AMDT 7D CIRCLING CAT A MDA 1280/HAA 481. TREE, 966 MSL, 1. 60 NM NW OF KSBN (18-036737). 1801041306-1808161305EST.

FDC 8/1042 SBN IAP SOUTH BEND INTL, SOUTH BEND, IN. ILS OR LOC RWY 27L, AMDT 35B S-LOC 27L MDA 1220/HAT 446 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D RVR 5500. BUILDING, 963 MSL, 2. 65 NM EAST OF APPROACH END RWY27L (18-040246). 1801041250-1808161250EST.

TERRE HAUTE

Terre Haute Rgnl

FDC 8/4941 HUF IAP TERRE HAUTE RGNL, TERRE HAUTE, IN. RNAV (GPS) RWY 32, ORIG-B LNAV MDA 960/HAT 371, VISIBILITY 1 ALL CATS. NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PARIS ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM. 1802012139-1809132139EST.

FDC 8/2863 HUF IAP TERRE HAUTE RGNL, TERRE HAUTE, IN. VOR/DME RWY 5, AMDT 17E CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. DELETE NOTE: CIRCLING RWYS 14 AND 36 NA AT NIGHT. CHART NOTE: DME REQUIRED. THIS IS VOR RWY 5, AMDT 17F. 1801301334-PERM.

FDC 8/2860 HUF IAP TERRE HAUTE RGNL, TERRE HAUTE, IN. ILS OR LOC RWY 5, AMDT 23A CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE CHART NOTE: ASTERISK ASTERISK RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK ASTERISK RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA, NA WHEN USING PARIS ALTIMETER SETTING. THIS IS ILS OR LOC RWY 5, AMDT 23B. 1801301331-PERM.

FDC 7/1493 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. RADAR 1, AMDT 5 S-32 MDA 960/HAT 371 ALL CATS. 1710241314-1806051314EST.

FDC 7/0642 HUF ODP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE ALL REFERENCE TO RWY 18 AND 36. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1712071339-PERM.

FDC 7/0641 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. RADAR 1, AMDT 5 CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE NOTE: CIRCLING TO RWY 18 NA AT NIGHT. THIS IS RADAR 1, AMDT 5A. 1712071339-PERM.

FDC 7/0640 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. VOR RWY 23, AMDT 20C CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 18 NA AT NIGHT. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. DELETE NOTE: CIRCLING RWYS 14 AND 36 NA AT NIGHT. THIS IS VOR RWY 23, AMDT 20D. 1712071339-PERM.

FDC 7/0639 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. LOC BC RWY 23, AMDT 19B CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 18 NA AT NIGHT. DELETE NOTE: CIRCLING RWYS 14 AND 36 NA AT NIGHT. THIS IS LOC BC RWY 23, AMDT 19C. 1712071339-PERM.

FDC 7/0638 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. RNAV (GPS) RWY 32, ORIG-B CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE NOTE: CIRCLING RWY 18 NA AT NIGHT. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. DELETE NOTE: CIRCLING RWYS 14 AND 36 NA AT NIGHT. THIS IS RNAV (GPS) RWY 32, ORIG-C. 1712071339-PERM.

FDC 7/0637 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. RNAV (GPS) RWY 23, AMDT 1B CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE NOTE: CIRCLING RWY 36 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 23, AMDT 1C. 1712071339-PERM.

FDC 7/0636 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. RNAV (GPS) RWY 14, ORIG-B CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE NOTE: CIRCLING RWY 36 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 18 NA AT NIGHT. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 14, ORIG-C. 1712071339-PERM.

FDC 7/0632 HUF IAP TERRE HAUTE INTL-HULMAN FIELD, TERRE HAUTE, IN. RNAV (GPS) RWY 5, ORIG-C CHANGE ALL REFERENCE TO TERRE HAUTE INTL-HULMAN FIELD TO READ TERRE HAUTE RGNL. DELETE NOTE: CIRCLING RWY 36 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT. THIS IS RNAV (GPS) RWY 5, ORIG-D. 1712071339-PERM.

VALPARAISO

Porter County Rgnl

FDC 7/0298 VPZ IAP PORTER COUNTY RGNL, VALPARAISO, IN. ILS RWY 27, AMDT 3 TERMINAL ROUTE FROM NOMES (IAF) TO SILMS INT NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1710231348-1806041347EST.

WARSAW

Warsaw Muni

FDC 8/1831 ASW IAP WARSAW MUNI, WARSAW, IN. VOR RWY 9, AMDT 6 PROCEDURE NA. 1801262207-1809072207EST.

FDC 7/2247 ASW IAP WARSAW MUNI, WARSAW, IN. ILS OR LOC/DME RWY 27, AMDT 1 S-LOC 27 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711071956-1806191956EST.

WINAMAC

Arens Field

FDC 7/2734 RWN ODP ARENS FIELD, WINAMAC, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 27, FENCE 6 FEET FROM DER, 203 FEET LEFT OF CENTERLINE, 2 FEET AGL/707 FEET MSL. BUSH 99 FEET FROM DER, 190 FEET LEFT OF CENTERLINE, 12 FEET AGL/715 MSL. TREE 1660 FEET FROM DER, 852 FEET RIGHT OF CENTERLINE, 49 FEET AGL/757 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709271805-1805091805EST.

IOWA

ALBIA

Albia Muni

FDC 7/9112 4C8 ODP ALBIA MUNI, ALBIA, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 31: 400 - 2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 205 FT PER NM TO 2000. ALL OTHER DATA REMAINS AS PUBLISHED. 1710061510-1805181510EST.

FDC 7/9109 4C8 IAP ALBIA MUNI, ALBIA, IA. RNAV (GPS) RWY 13, ORIG-A LNAV MDA CATS A/B 1680/HAT 716. CIRCLING CAT A MDA 1680/HAA 716. DISREGARD WUZGA FIX. 1710061507-1805181507EST.

ALGONA

Algona Muni

FDC 8/5809 AXA IAP ALGONA MUNI, ALGONA, IA. RNAV (GPS) RWY 30, AMDT 1B NOTE: NIGHT LANDING: RWY 12 NA. 1802051432-1809171432EST.

AMES

Ames Muni

FDC 7/9076 AMW IAP AMES MUNI, AMES, IA. RNAV (GPS) RWY 19, AMDT 1 ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1710061440-1805181439EST.

FDC 7/4467 AMW IAP AMES MUNI, AMES, IA. VOR RWY 31, AMDT 10 S-31 MDA 1580/HAT 570 ALL CATS. VIS 1 ALL CATS. 1711291835-1807111833EST.

FDC 7/2742 AMW ODP AMES MUNI, AMES, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF OBSTACLE NOTES: RWY 1, TEMP CRANE 1129 FT FROM DER, 218 FT LEFT OF CENTERLINE, 40 FT AGL/970 FT MSL (2017-ACE-1891-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1709271813-1805091811EST.

FDC 7/2711 AMW IAP AMES MUNI, AMES, IA. RNAV (GPS) RWY 19, AMDT 1 LPV DA NA. LNAV/VNAV DA NA. TEMP CRANE 970 MSL 1150 FT N OF RWY 19 (2017-ACE-1891-NRA). 1709271736-1805091735EST.

ANKENY

Ankeny Rgnl

FDC 7/0421 IKV IAP ANKENY RGNL, ANKENY, IA. ILS OR LOC RWY 36, AMDT 3 S-LOC 36 MDA 1400/HAT 509 ALL CATS. VIS CATS C/D 1 3/8. VDP AT I-FVH 2. 52 DME; DISTANCE VDP TO THLD 1. 43 MILES. CRANE, 1093FT MSL, 1. 95NM SOUTH OF APCH END RWY 36 (2017-ACE-4733-OE). 1711171400-1808161229EST.

ATLANTIC

Atlantic Muni

FDC 7/5899 AIO IAP ATLANTIC MUNI, ATLANTIC, IA. RNAV (GPS) RWY 20, AMDT 1B LNAV/VNAV DA CATS A/B/C 1754/HAT 603. VIS CATS A/B/C 2 1/4. LNAV MDA CATS A/B/C 1700/HAT 549. VIS CAT C 1 5/8. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARLAN ALTIMETER SETTING: INCREASE LPV DA TO 1496 FEET, LNAV/VNAV DA TO 1803 FEET, AND ALL MDA 60 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 SM, LNAV/VNAV ALL CATS VISIBILITY 1/2 SM, LNAV CAT C VISIBILITY 1/4 SM, AND INCREASE CIRCLING CAT C VISIBILITY 1/4 SM. CRANE, 1438 MSL, 1. 11 NM NE OF APCH END RWY 20 (2017-ACE-2074-OE). 1710171200-1803071148EST.

FDC 7/5897 AIO ODP ATLANTIC MUNI, ATLANTIC, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A TAKE-OFF MINIMUMS RWY 02, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 349 FT PER NM TO 1600. TAKEOFF OBSTACLE NOTES: RWY 2, CRANE, 1. 06 NM FROM DEPARTURE END OF RWY, 2012 FT RIGHT OF CENTERLINE, 270 AGL/1438 MSL (2017-ACE-2074-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710171200-1803071148EST.

AUDUBON

Audubon County

FDC 7/6156 ADU ODP AUDUBON COUNTY, AUDUBON, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 14, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB 240 FEET PER NM TO 1600. TAKE-OFF MINIMUMS: RWY 32, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB 360 FEET PER NM TO 1700. NOTE: RWY 14,BUILDING, BUSH, PARKING LOT AND TERRAIN BEGINNING 22 FEET FROM DER, 326 LEFT OF CENTERLINE, UP TO 16 FEET AGL/1315 FEET MSL. POLES AND ROADS BEGINNING 439 FEET FROM DER, 253 FEET RIGHT OF CENTERLINE, UP TO 39 FEET AGL/1318 FEET MSL. POLES, BUILDINGS AND PARKING LOTS BEGINNING 492 FEET FROM DER, 388 FEET LEFT OF CENTERLINE, UP TO 31 FEET AGL/1332 FEET MSL. TREES AND POLE BEGINNING 710 FEET FROM DER, 149 FEET RIGHT OF CETERLINE, UP TO 33 AGL/1311 FEET MSL. PARKING LOTS, TREES, POLES, ROAD AND TERRAIN BEGINNING 934 FEET FROM DER, 281 FEET LEFT OF CENTERLINE, UP TO 31 FEET AGL/ 1349 FEET MSL. TREES BEGINNING 1596 FEET FROM DER, 631 FEET RIGHT OF CENTERLINE, UP TO 65 FEET AGL/1321 FEET MSL. TREES, BUSHES AND TERRAIN BEGINNING 1716 FEET FROM DER, 56 FEET LEFT OF CENTERLINE, UP TO 59 FEET AGL/1406 FEET MSL. TREES BEGINNING 3491 FEET FROM DER, 17 FEET RIGHT OF CENTERLINE, UP TO 73 FEET AGL/1396 FEET MSL. TREES, POLES AND ROAD BEGINNING 5038 FEET FROM DER, 1574 FEET LEFT OF CENTERLINE, UP TO 71 FEET AGL/1465 FEET MSL. NOTE: RWY 32, LIGHT POLES BEGINNING 9 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 3 FEET AGL/1289 FEET MSL. POLES, BUSHES, BUILDINGS, PARKING LOTS AND TERRAIN BEGINNING 31 FEET FROM DER, 14 LEFT OF CENTERLINE, UP TO 36 FEET AGL/1334 FEET MSL. BUSHES, POLES, BUILDINGS, PARKING LOTS, GRAIN ELEVATOR AND TERRAIN BEGINNING 64 FEET FROM DER, 75 FEET RIGHT OF CENTERLINE, UP TO 30 FEET AGL/1318 FEET MSL. 1712151527-1807271527EST

FDC 7/1851 ADU IAP AUDUBON COUNTY, AUDUBON, IA. RNAV (GPS) RWY 32, ORIG NOTE: CIRCLING RWY 14 NA AT NIGHT. 1710241731-1806051731EST.

BOONE

Boone Muni

FDC 7/8896 BNW ODP BOONE MUNI, BOONE, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 33, 300 - 1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 405 FT PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1709211409-1805031409EST.

FDC 7/7183 BNW IAP BOONE MUNI, BOONE, IA. RNAV (GPS) RWY 15, AMDT 1B LPV DA 1419/HAT 280 ALL CATS. 1710181245-1805301245EST.

BURLINGTON

Southeast Iowa Rgnl

FDC 7/9863 BRL IAP SOUTHEAST IOWA RGNL, BURLINGTON, IA. VOR/DME RWY 12, AMDT 6C TERMINAL ROUTE FROM KALKY/22. 00 DME CCW (IAF) TO ADELY/22. 00 DME (NOPT) MINIMUM ALTITUDE 3100. 1709221321-1805041321EST.

FDC 7/9860 BRL IAP SOUTHEAST IOWA RGNL, BURLINGTON, IA. RNAV (GPS) RWY 12, AMDT 1A RNAV (GPS) RWY 30, AMDT 1A CIRCLING CATS A/B MDA 1180/HAA 482. 1709221319-1805041319EST.

FDC 7/9858 BRL IAP SOUTHEAST IOWA RGNL, BURLINGTON, IA. ILS OR LOC RWY 36, AMDT 10B RNAV (GPS) RWY 36, AMDT 1 VOR RWY 30, AMDT 13C CIRCLING CATS A/B/C MDA 1180/HAA 482. 1709221319-1805041319EST.

CHARITON

Chariton Muni

FDC 7/6508 CNC IAP CHARITON MUNI, CHARITON, IA. RNAV (GPS) RWY 10, ORIG-A CIRCLING MDA 1540/HAA 489 ALL CATS. 1709191412-1805011412EST.

CORNING

Corning Muni

FDC 8/3740 CRZ IAP CORNING MUNI, CORNING, IA. RNAV (GPS) RWY 18, ORIG CIRCLING CAT A MDA 1840/HAA 566, CAT B MDA 2000/HAA 726. MSA RW 18 25 NM 3200. 1801311944-1809121944EST.

COUNCIL BLUFFS

Council Bluffs Muni

FDC 8/5295 CBF ODP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 32, 300-1 5/8 OR STANDARD WITH MINIMUM CLIMB OF 242 FT PER NM TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1802021945-1809141945EST.

FDC 7/1213 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. ILS OR LOC RWY 36, AMDT 1 CIRCLING CAT A MDA 1780/HAA 535. 1712071855-1807191854EST.

FDC 7/1192 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 36, AMDT 2 CIRCLING CAT A MDA 1780/HAA 535. 1712071834-1807191834EST.

FDC 7/1177 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. RNAV (GPS) RWY 32, ORIG-A VOR-A, AMDT 5 CIRCLING CATS A/B MDA 1780/HAA 535. 1712071827-1807191827EST.

DAVENPORT

Davenport Muni

FDC 8/9347 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. ILS OR LOC RWY 15, AMDT 1B RNAV (GPS) RWY 33, AMDT 1C DISREGARD NOTE: WHEN RWY 21 VGSI INOP, CIRCLING RWY 21 NA AT NIGHT. 1801231514-1809041514EST.

FDC 8/9338 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 3, AMDT 1C VOR RWY 3, AMDT 9A DISREGARD NOTE: WHEN RWY 3 VGSI INOP, STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 21 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801231505-1809041505EST.

FDC 8/9336 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 15, AMDT 2B DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 21 NA AT NIGHT. 1801231459-1809041459EST.

FDC 8/9296 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 21, AMDT 1D DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING TO RWY 21 NA AT NIGHT. 1801231454-1809041454EST.

FDC 8/2315 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. VOR RWY 21, AMDT 8B DISREGARD NOTE: WHEN RWY 21 VGSI INOP, STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801291244-1809101244EST.

FDC 7/1701 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. ILS OR LOC RWY 15, AMDT 1B RNAV (GPS) RWY 21, AMDT 1D RNAV (GPS) RWY 3, AMDT 1C RNAV (GPS) RWY 33, AMDT 1C VOR RWY 21, AMDT 8B VOR RWY 3, AMDT 9A CIRCLING CATS A/B/C MDA 1300/HAA 549. CRANE, 934 MSL, 3867 FEET NW OF KDVN (2017-ACE-2627-OE). 1707171125-1901201125EST.

FDC 7/1700 DVN IAP DAVENPORT MUNI, DAVENPORT, IA. RNAV (GPS) RWY 15, AMDT 2B LNAV MDA 1240/HAT 489 ALL CATS. VIS CATS C/D 1. VDP NA. CIRCLING CATS A/B/C MDA 1300/HAA 549. CRANE, 934 MSL, 1759 FEET WEST OF APPROACH END RWY 15 (2017-ACE-2627-OE). 1707171125-1901201125EST.

DECORAH

Decorah Muni

FDC 7/6520 DEH IAP DECORAH MUNI, DECORAH, IA. RNAV (GPS) RWY 29, ORIG-A NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VDP NA WHEN USING PRESTON, MN ALTIMETER SETTING. DISREGARD SYMBOL INDICATING 34:1 IS CLEAR. DELETE VDP. DELETE DESCENT ANGLE 3. 04/TCH 40. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709191420-1805011420EST.

DENISON

Denison Muni

FDC 8/4938 DNS IAP DENISON MUNI, DENISON, IA. RNAV (GPS) RWY 12, AMDT 1 CIRCLING CAT A MDA1880/HAA 606. THIS IS RNAV (GPS) RWY 12, AMDT 1A. 1801121347-PERM.

FDC 7/0823 DNS IAP DENISON MUNI, DENISON, IA. RNAV (GPS) RWY 30, AMDT 1 CIRCLING CAT A MDA 1880/HAA 606. THIS IS RNAV (GPS) RWY 30, AMDT 1A. 1706271748-PERM.

DES MOINES

Des Moines Intl

FDC 8/5986 DSM IAP DES MOINES INTL, DES MOINES, IA. RNAV (GPS) RWY 13, AMDT 2 CHANGE LPV MINIMUMS FROM "LPV DA 1122/24 200" TO READ "LPV DA # 1122/24 200". THIS IS RNAV (GPS) RWY 13, AMDT 2A. 1802052034-PERM.

FDC 8/4563 DSM IAP DES MOINES INTL, DES MOINES, IA. VOR/DME RWY 23, ORIG-A RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802011555-1809131555EST.

DUBUQUE

Dubuque Rgnl

FDC 8/4427 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. ILS OR LOC RWY 36, ORIG-D LOC/DME BC RWY 13, AMDT 5C RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 31, ORIG RNAV (GPS) RWY 36, ORIG-A CIRCLING CAT D MDA 1660/HAA 583. SIDE MOUNT ANTENNA, 1292 MSL, 2. 35 NM WEST OF KDBQ (2016-ACE-4023-OE). 1802011407-1809131407EST.

FDC 7/9104 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. VOR RWY 31, AMDT 12 CIRCLING CAT D MDA 1660/HAA 583. SIDE MOUNT ANTENNA, 1292 MSL, 2. 35 NM WEST OF KDBQ (2016-ACE-4023-OE). 1710061505-1805181505EST.

FDC 7/9100 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. VOR RWY 13, AMDT 10 CIRCLING CAT D MDA 1660/HAA 583. SIDE MOUNT ANTENNA, 1292 MSL, 2. 35 NM WEST OF KDBQ (2016-ACE-4023-OE). 1710061501-1805181501EST.

FDC 7/7964 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. RNAV (GPS) RWY 13, ORIG LNAV MDA 1440/HAT 363 ALL CATS. 1709201658-1805021658EST.

FDC 7/2706 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. LOC/DME BC RWY 13, AMDT 5C PROCEDURE NA. 1709271717-1805091716EST.

FAIRFIELD

Fairfield Muni

FDC 7/7236 FFL IAP FAIRFIELD MUNI, FAIRFIELD, IA. RNAV (GPS) RWY 18, AMDT 2 RNAV (GPS) RWY 36, AMDT 1A LPV DA NA. CIRCLING NA TO RWY 8/26. 1710181302-1805301302EST.

FOREST CITY

Forest City Muni

FDC 7/8982 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. VOR/DME-A, AMDT 3A NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: CIRCLING TO RWY 9-27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710061328-1805181328EST.

FDC 7/8959 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. NDB RWY 33, AMDT 2B NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 33 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 15 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. 1710061325-1805181325EST.

FDC 7/8949 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. RNAV (GPS) RWY 33, ORIG-A NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: CIRCLING TO RWY 9-27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1710061321-1805181321EST.

FDC 7/6141 FXY ODP FOREST CITY MUNI, FOREST CITY, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2 CHANGE: DEPARTURE PROCEDURE: RWY 33, CLIMB HEADING 332 TO 1900 FT BEFORE TURNING RIGHT. NOTE: RWY 33, TOWER 2. 55 NM FROM DER, 1721 FT MSL / 410 AGL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151507-1807271507EST.

FDC 7/3032 FXY IAP FOREST CITY MUNI, FOREST CITY, IA. RNAV (GPS) RWY 15, ORIG-A NOTE: NIGHT LANDING: RWY 9, 27, 33 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 33 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. 1708291824-1804101824EST.

FORT DODGE

Fort Dodge Rgnl

FDC 7/1251 FOD IAP FORT DODGE RGNL, FORT DODGE, IA. RNAV (GPS) RWY 24, AMDT 1A LNAV MDA 1560 HAT 404 ALL CATS, VIS CAT C 1-1/8. VDP AT 1. 14 NM TO RW24 ASTERISK. 1709251842-1805071842EST.

INDEPENDENCE

Independence Muni

FDC 8/4441 IIB IAP INDEPENDENCE MUNI, INDEPENDENCE, IA. RNAV (GPS) RWY 18, ORIG-A PROCEDURE NA FOR ARRIVALS AT TALNE. 1802011415-1809131415EST.

MAPLETON

James G Whiting Memorial Field

FDC 7/8993 MEY IAP JAMES G WHITING MEMORIAL FIELD, MAPLETON, IA. RNAV (GPS) RWY 20, ORIG NOTE: STRAIGHT-IN RWY 20 NA AT NIGHT. NOTE: CIRCLING RWY 2 NA AT NIGHT. 1709211536-1805031536EST.

FDC 7/8990 MEY IAP JAMES G WHITING MEMORIAL FIELD, MAPLETON, IA. RNAV (GPS) RWY 2, ORIG NOTE: STRAIGHT-IN RWY 2 NA AT NIGHT. NOTE: CIRCLING RWY 20 NA AT NIGHT. 1709211531-1805031531EST.

MAQUOKETA

Maquoketa Muni

FDC 8/2971 OQW ODP MAQUOKETA MUNI, MAQUOKETA, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS RWY 33: 300-1-1/4 OR STANDARD WITH MINIMUM CLIMB OF 238 FT PER NM TO 1000, OR ALTERNATIVELY WITH STANDARD 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A. 1801091641-PERM.

MASON CITY

Mason City Muni

FDC 7/2109 MCW IAP MASON CITY MUNI, MASON CITY, IA. RNAV (GPS) RWY 18, AMDT 2A LPV DA 1464/HAT 250. CIRCLING HAA CAT A 446, CAT B 466, CAT C 546, CAT D MDA 1780/HAA 566. CHANGE INOPERATIVE TABLE NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO LPV AND LNAV/VNAV. CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLES CITY ALTIMETER SETTING AND INCREASE ALL DA TO 1551 FEET AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 100 FT AND LNAV CATS C AND D AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHANGE FOR INOPERATIVE MALS NOTE TO READ: FOR INOPERATIVE MALS WHEN USING CHARLES CITY ALTIMETER SETTING, INCREASE LPV, LNAV/VNAV CAT D VISIBILITY TO 1 1/8 MILE AND LNAV CATS C AND D TO 1 3/8 MILE. NOTE: FOR INOPERATIVE MALS, INCREASE LNAV CAT D VISIBILITY TO 1 MILE. APT EL 1214. 1712081557-1807201557EST.

MUSCATINE

Muscatine Muni

FDC 7/6579 MUT IAP MUSCATINE MUNI, MUSCATINE, IA. RNAV (GPS) RWY 24, ORIG LNAV/VNAV DA 950/HAT 405, VISIBILITY 1 ALL CATS. 1710171955-1805291955EST.

NEWTON

Newton Muni-Earl Johnson Field

FDC 7/1795 TNU IAP NEWTON MUNI-EARL JOHNSON FIELD, NEWTON, IA. RNAV (GPS) RWY 14, AMDT 1A CIRCLING CAT B MDA 1440/HAT 487. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 14, AMDT 1B. 1710241655-PERM.

FDC 7/1792 TNU IAP NEWTON MUNI-EARL JOHNSON FIELD, NEWTON, IA. VOR RWY 14, AMDT 9A S-14 VIS CAT C 1 3/8. CIRCLING CAT C MDA 1520/HAA 567, CAT D MDA 1600/HAA 647. DME MINIMUMS: S-14 1400/HAT 448 ALL CATS, VIS CAT C 1 3/8. DME MINIMUMS: CIRCLING CAT A MDA 1420/HAA 467, CAT C MDA 1520/HAA 567, CAT D MDA 1600/HAA 647. CHART CIRCLING ICON. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS VOR RWY 14, AMDT 9B. 1710241653-PERM.

OELWEIN

Oelwein Muni

FDC 8/1303 OLZ IAP OELWEIN MUNI, OELWEIN, IA. RNAV (GPS) RWY 13, ORIG NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801041825-1808161825EST.

FDC 8/0987 OLZ IAP OELWEIN MUNI, OELWEIN, IA. VOR OR GPS-A, AMDT 3B CIRCLING MDA 1720/HAA 644 ALL CATS. VISIBILITY CAT C 1-3/4. VOR PORTION NA. CIRCLING NA TO RWYS 18 AND 36. 1801251644-1809061644EST.

FDC 7/6236 OLZ IAP OELWEIN MUNI, OELWEIN, IA. RNAV (GPS) RWY 13, ORIG CIRCLING NA TO RWYS 18 AND 36. 1712011351-1807131351EST.

OSKALOOSA

Oskaloosa Muni

FDC 7/6214 OOA IAP OSKALOOSA MUNI, OSKALOOSA, IA. RNAV (GPS) RWY 31, AMDT 1 VOR/DME RWY 31, AMDT 3A NOTE: NIGHT LANDING: RWY 4, 22 NA. 1712151608-1807271608EST.

FDC 7/6188 OOA IAP OSKALOOSA MUNI, OSKALOOSA, IA. RNAV (GPS) RWY 13, AMDT 1 DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 4, 22 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712151548-1807271547EST.

OTTUMWA

Ottumwa Rgnl

FDC 8/1709 OTM IAP OTTUMWA RGNL, OTTUMWA, IA. ILS OR LOC RWY 31, AMDT 5E LOC/DME BC RWY 13, AMDT 3B RNAV (GPS) RWY 13, ORIG-A RNAV (GPS) RWY 31, ORIG CIRCLING CATS A/B/C MDA 1340/ HAA 495. TEMPORARY CRANE, 976 MSL, 1746 FT EAST OF KOTM (2013-ACE-1785-NRA) 1801051941-1806051941EST.

FDC 7/8021 OTM IAP OTTUMWA RGNL, OTTUMWA, IA. RNAV (GPS) RWY 13, ORIG-A LNAV/VNAV VISIBILITY 1 ALL CATS. LNAV VISIBILITY 1 ALL CATS. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV. 1710051214-1805171214EST.

FDC 7/7380 OTM IAP OTTUMWA RGNL, OTTUMWA, IA. VOR/DME RWY 13, AMDT 7A S-13 VISIBILITY 1 ALL CATS. 1710041839-1805161839EST.

FDC 7/6854 OTM IAP OTTUMWA RGNL, OTTUMWA, IA. ILS OR LOC RWY 31, AMDT 5E LOC/DME BC RWY 13, AMDT 3B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OTM VOR/DME OUT OF SERVICE. 1712181431-1807301430EST.

POCAHONTAS

Pocahontas Muni

FDC 7/6399 POH IAP POCAHONTAS MUNI, POCAHONTAS, IA. RNAV (GPS) RWY 30, ORIG-D LNAV/VNAV CATS A/B/C DA 1782/HAT 560. LNAV CATS A/B/C MDA 1740/HAT 518. 1712151900-1807271900EST.

RED OAK

Red Oak Muni

FDC 7/7930 RDK IAP RED OAK MUNI, RED OAK, IA. RNAV (GPS) RWY 5, AMDT 1A LPV DA 1363/HAT 320. 1712211835-1808021835EST.

ROCK RAPIDS

Rock Rapids Muni

FDC 7/8688 RRQ IAP ROCK RAPIDS MUNI, ROCK RAPIDS, IA. GPS RWY 34, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1711151937-1806271937EST.

FDC 7/8676 RRQ IAP ROCK RAPIDS MUNI, ROCK RAPIDS, IA. GPS RWY 16, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1711151933-1806271932EST.

SHENANDOAH

Shenandoah Muni

FDC 8/5796 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. RNAV (GPS) RWY 4, ORIG NOTE: CIRCLING RWY 30 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802051423-1809171423EST.

FDC 8/5792 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. VOR/DME RWY 12, AMDT 4A NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 30 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 12 PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 30 NA AT NIGHT. 1802051406-1809171406EST.

FDC 8/5790 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. NDB RWY 4, ORIG-B NOTE: CIRCLING RWY 30 NA AT NIGHT. NOTE: VISIBILITY REDUCTION BY HELICOPTERS BELOW 3/4 SM NA. 1802051404-1809171404EST.

FDC 7/8811 SDA ODP SHENANDOAH MUNI, SHENANDOAH, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 30, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 250 FEET PER NM TO 1300. NOTES: RWY 30, TREES 1. 4 NM NORTHWEST OF AIRPORT. ALL OTHER DATA REMAINS AS PUBLISHED. 1709211235-1805031234EST.

SIOUX CITY

Sioux Gateway/Col Bud Day Field

FDC 8/3737 SUX IAP SIOUX GATEWAY/COL BUD DAY FIELD, SIOUX CITY, IA. ILS OR LOC RWY 31, AMDT 25D DELETE NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING LE MARS ALTIMETER SETTING). THIS IS ILS OR LOC RWY 31, AMDT 25E. 1801311941-PERM.

FDC 7/3030 SUX IAP U. S. DOD SIOUX GATEWAY/COL BUD DAY FIELD, SIOUX CITY, IA. HI - VOR/DME OR TACAN RWY 13, AMDT 3B VOR/DME OR TACAN RWY 13, AMDT 18C TACAN PORTION NA. 1708291823-1804101823EST.

SPENCER

Spencer Muni

FDC 8/1318 SPW IAP SPENCER MUNI, SPENCER, IA. ILS OR LOC RWY 12, AMDT 2A S- LOC 12 MDA 1780/HAT 441. 1801041926-1808161926EST.

Spencer Muni Hospital

FDC 7/2617 1IA3 SPECIAL SPENCER MUNI HOSPITAL, SPENCER, IA. COPTER RNAV (GPS) 285, ORIG H-285 MDA 1760/HAS 418. TOWER, 1726 MSL, 5701 FT NORTH OF HELIPORT. 1708291347-1804101347EST.

STORM LAKE

Storm Lake Muni

FDC 7/6230 SLB ODP STORM LAKE MUNI, STORM LAKE, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE: RWY 35 : NAVAID 9 FT FROM DER, 26 FT LEFT OF CENTERLINE, 1480 FT MSL. TERRAIN 21 FT FROM DER, 429 FT LEFT OF CENTERLINE, 1482 FT MSL. TREES BEGINNING 43 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/1486 FT MSL. TREE 1411 FT FROM DER, 701 FT RIGHT OF CENTERLINE, 100 FT AGL/1537 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151621-1807271621EST.

VINTON

Vinton Veterans Memorial Arpk

FDC 8/8023 VTI ODP VINTON VETERANS MEMORIAL ARPK, VINTON, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE FOR SOUTH AND WEST DEPARTURES (160 CW 270): RWY 16: CLIMB HEADING 161. 08 TO 3400 BEFORE TURNING. RWY 27: CLIMB HEADING 273. 50 TO 3400 BEFORE TURNING. ALL OTHER DATA REMAINS AS PUBLISHED. 1801191653-1808311653EST.

WATERLOO

Waterloo Rgnl

FDC 7/8055 ALO IAP WATERLOO RGNL, WATERLOO, IA. VOR RWY 18, AMDT 8B VOR RWY 24, AMDT 16B VOR RWY 6, AMDT 3A MSA FROM WATERLOO (ALO) VOR/DME 25 NM 360-180 MINIMUM ALTITUDE 2600. 1712221621-1808031621EST.

WEBSTER CITY

Webster City Muni

FDC 8/5200 EBS IAP WEBSTER CITY MUNI, WEBSTER CITY, IA. NDB RWY 32, AMDT 8 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1802021647-1809071647EST.

WEST UNION

George L Scott Muni

FDC 8/5774 3Y2 IAP GEORGE L SCOTT MUNI, WEST UNION, IA. RNAV (GPS) RWY 17, AMDT 1 VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1802051340-1809171340EST.

FDC 8/3159 3Y2 IAP GEORGE L SCOTT MUNI, WEST UNION, IA. RNAV (GPS) RWY 17, AMDT 1 RNAV (GPS) RWY 35, AMDT 1 CIRCLING CAT C MDA 1860/ HAA 628, CAT C VISIBILITY 1 3/4. 1801302051-1809112051EST.

KANSAS

ATWOOD

Atwood-Rawlins County City-County

FDC 7/4849 ADT IAP ATWOOD-RAWLINS COUNTY CITY-COUNTY, ATWOOD, KS. RNAV (GPS) RWY 16, ORIG LPV DA NA. LNAV/VNAV DA NA. LNAV MDA 3540/HAT 549 ALL CATS, VISIBILITY CAT C AND D 1 5/8. NOTE: USE MCCOOK ALTIMETER SETTING; WHEN NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE LNAV AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. 1709151536-1804271536EST.

BELLEVILLE

Belleville Muni

FDC 7/8172 RPB IAP BELLEVILLE MUNI, BELLEVILLE, KS. RNAV (GPS) RWY 18, ORIG-B RNAV (GPS) RWY 36, ORIG-B CIRCLING MDA 2040/HAA 502 ALL CATS. 1712230336-1808040336EST.

BELOIT

Moritz Memorial

FDC 8/8226 K61 ODP MORITZ MEMORIAL, BELOIT, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 35 NA - ENVIRONMENTAL. TAKEOFF OBSTACLE NOTES: RWY 17, ANTENNA ON BUILDING 605 FT FROM DER, 349 FT RIGHT OF CENTERLINE, 25 FT AGL/1442 FT MSL. POWER POLE 487 FT FROM DER, 329 FT LEFT OF CENTERLINE, 29 FT AGL/1440 FT MSL. BUILDING 699 FT FROM DER, 397 FT RIGHT OF CENTERLINE, 22 FT AGL/1440 FT MSL. RWY 35, BUILDING 1579 FT FROM DER, 352 FT LEFT OF CENTERLINE, 29 FT AGL/1468 FT MSL. TREE 1635 FT FROM DER, 384 FT LEFT OF CENTERLINE, 29 FT AGL/1468 FT MSL, TREE 1868 FT FROM DER, 250 FT LEFT OF CENTERLINE, 25 FT AGL/1467 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801192133-1808312132EST.

FDC 8/8218 K61 IAP MORITZ MEMORIAL, BELOIT, KS. RNAV (GPS) RWY 35, ORIG VISUAL DESCENT ANGLE 3. 04/TCH 40 NOT AUTHORIZED. DISREGARD NOTE: CIRCLING TO RWY 26 NA AT NIGHT. NOTE: CIRCLING TO RWYS 4, 8, 22, AND 26 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1801192108-1808312108EST.

FDC 7/5415 K61 IAP MORITZ MEMORIAL, BELOIT, KS. RNAV (GPS) RWY 17, ORIG VOR/DME RWY 17, AMDT 4 PROCEDURE NA. 1711301624-1807121624EST.

BURLINGTON

Coffey County

FDC 7/6317 UKL IAP COFFEY COUNTY, BURLINGTON, KS. NDB RWY 36, AMDT 2 NOTE: NIGHT LANDING: RWY 18, 36 NA. 1710171740-1805291740EST.

FDC 7/6314 UKL IAP COFFEY COUNTY, BURLINGTON, KS. RNAV (GPS) RWY 18, ORIG-A NOTE: NIGHT LANDING: RWY 18, 36 NA. DISREGARD NOTE: CIRCLING TO RWY 36 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT. 1710171737-1805291737EST.

CHANUTE

Chanute Martin Johnson

FDC 7/8160 CNU IAP CHANUTE MARTIN JOHNSON, CHANUTE, KS. VOR-A, AMDT 10 NOTE: NIGHT LANDING: RWY 36 NA. 1711151345-1806271345EST.

CLAY CENTER

Clay Center Muni

FDC 8/0281 CYW IAP CLAY CENTER MUNI, CLAY CENTER, KS. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A LNAV MDA NA. CIRCLING MDA 1720/HAA 511 ALL CATS. AIRPORT ELEVATION 1209. TOUCH DOWN ZONE ELEVATION 1209. 1801022023-1808142023EST.

FDC 8/0277 CYW IAP CLAY CENTER MUNI, CLAY CENTER, KS. NDB RWY 35, AMDT 2A S-35 NA. 1801022012-1808142012EST.

COLBY

Shalz Field

FDC 8/2829 CBK IAP SHALZ FIELD, COLBY, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING NA TO RWYS 4, 12, 22, 30. 1801091427-1808211427EST.

FDC 8/2825 CBK IAP SHALZ FIELD, COLBY, KS. RNAV (GPS) RWY 17, AMDT 1 LNAV/VNAV DA NA. DISREGARD NOTE: BARO-VNAV NA WHEN USING GOODLAND ALTIMETER SETTING. DISREGARD NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET AND INCREASE LNAV CAT C VISIBILITY 1/4 MILE. NOTE: CIRCLING NA TO RWYS 4, 12, 22, 30. DISREGARD PROFILE NOTE: GS 3. 00/TCH 40. PROFILE NOTE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 23). 1801091420-1808211420EST.

FDC 7/5809 CBK IAP SHALZ FIELD, COLBY, KS. NDB RWY 17, AMDT 1 TDZE 3187. S-17 HAT 453 ALL CATS. S-17 VISIBILITY CAT C 1 3/8. APT ELEV 3187. CIRCLING HAA 453 ALL CATS. NOTE: CIRCLING NA TO RWYS 4, 12, 22, 30. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOODLAND ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET AND INCREASE S-17 CAT C VISIBILITY 3/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. MSA FROM JDM NDB 180-360 5700. 1712141903-1807261903EST.

CONCORDIA

Blosser Muni

FDC 7/8206 CNK IAP BLOSSER MUNI, CONCORDIA, KS. RNAV (GPS) RWY 17, ORIG-A NOTE: NIGHT LANDING: RWY 35 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1709071540-1804191540EST.

FDC 7/2062 CNK ODP BLOSSER MUNI, CONCORDIA, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 17, TREES BEGINNING 454 FT FROM DER, 238 FT LEFT OF CENTERLINE TO 4337 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 46 FT AGL/1607 FT MSL. TREES AND POLES BEGINNING 444 FT FROM DER, 479 FT RIGHT OF CENTERLINE TO 4251 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 53 FT AGL/1620 FT MSL. BUILDINGS BEGINNING 1219 FT FROM DER, 355 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/1559 FT MSL. TERRAIN BEGINNING 196 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 1581 FT MSL. NOTE: RWY 35, WATER TOWER 2086 FT FROM DER, 1011 FT RIGHT OF CENTERLINE, 119 FT AGL/1585 FT MSL. TREES BEGINNING 399 FT FROM DER, 158 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/1494 FT MSL. POLES BEGINNING 318 FT FROM DER, 561 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/1512 FT MSL. TERRAIN 59 FT FROM DER, 351 FT LEFT OF CENTERLINE, 1475 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709261802-1805081802EST.

ELKHART

Elkhart-Morton County

FDC 8/1631 EHA IAP ELKHART-MORTON COUNTY, ELKHART, KS. RNAV (GPS) RWY 35, AMDT 1A LPV DA NA. VDP AT 1. 93 MILES TO RW35* *LNAV ONLY. 1801051645-1808171645EST.

EUREKA

Lt William M Milliken

FDC 7/0870 13K ODP LT WILLIAM M MILLIKEN, EUREKA, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 08, 26: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710231911-1806041911EST.

FDC 7/0867 13K IAP LT WILLIAM M MILLIKEN, EUREKA, KS. VOR/DME RWY 18, AMDT 2B NOTE: CIRCLING NA TO RWYS 8 AND 26. 1710231909-1806041909EST.

FDC 7/0852 13K IAP LT WILLIAM M MILLIKEN, EUREKA, KS. RNAV (GPS) RWY 18, ORIG-A CHANGE CIRCLING NA AT NIGHT NOTE TO READ: CIRCLING TO RWY 36 NA AT NIGHT. NOTE: CIRCLING NA TO RWYS 8 AND 26. 1710231856-1806041856EST.

FORT LEAVENWORTH

Sherman AAF

FDC 7/5177 FLV IAP U. S. DOD SHERMAN AAF, FORT LEAVENWORTH, KS. RNAV (GPS) RWY 34, ORIG-A DESCENT ANGLE 3. 04 /TCH 50 NA. 1710021254-1805141254EST.

GARDEN CITY

Garden City Rgnl

FDC 8/9375 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 35, ORIG CIRCLING MDA CAT A 3320/HAA 429. MSA RW35 25 NM 5000. 1801231620-1809041620EST.

FDC 8/9355 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. VOR/DME RWY 35, AMDT 2 S-35 MDA 3200/HAT 315 ALL CATS. CIRCLING CAT A MDA 3320/HAA 429. TERMINAL ROUTE LACKA VIA GCK 11 DME CCW ARC TO VODCU (NOPT) 5000. TERMINAL ROUTE GCK VORTAC TO IMGIZ 4800. PROCEDURE TURN COMPLETION ALTITUDE 5000. MSA GCK VORTAC 25 NM 045-315 5000. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DODGE CITY RGNL ALTIMETER SETTING AND INCREASE ALL MDA 140 FEET, INCREASE S-35 CAT C VISIBILITY 1/4 MILE. 1801231540-1809041540EST.

FDC 8/9353 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. ILS RWY 35, AMDT 1 TDZE 2885. APT ELEV 2891. CIRCLING CAT A MDA 3320/HAA 429, CAT B/C MDA 3360/HAA 469, CAT D MDA 3460/HAA 569. TERMINAL ROUTE GCK VORTAC R-270/12 DME CCW ARC TO I-GCK LOCALIZER NORTH COURSE 352 (NOPT) 5000. TERMINAL ROUTE GCK VORTAC TO PIEVE LOM 4800. PROCEDURE TURN COMPLETION ALTITUDE 4800. MSA GC LOM 25 NM 045-315 5000. MISSED APPROACH: CLIMB TO 4000, THEN CLIMBING RIGHT TURN TO 4800 DIRECT PIEVE LOM AND HOLD. NOTE: ADF REQUIRED. 1801231530-1809041530EST.

FDC 7/8105 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 30, ORIG CIRCLING CAT A MDA 3320/HAA 429. MSA RW30 25 NM 5000. 1709201822-1805021822EST.

FDC 7/8100 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 12, ORIG CIRCLING CAT A MDA 3320/HAA 429. MSA RW12 25 NM 5000. 1709201819-1805021819EST.

FDC 7/1829 GCK IAP GARDEN CITY RGNL, GARDEN CITY, KS. RNAV (GPS) RWY 17, ORIG CIRCLING CAT A MDA 3320/HAA 429. MSA RW17 25 NM 5000. 1709261347-1805081347EST.

HARPER

Harper Muni

FDC 8/1785 8K2 IAP HARPER MUNI, HARPER, KS. VOR OR GPS-B, AMDT 1A NOTE: CIRCLING NA TO RWY 12 AND 30. 1801261958-1809071958EST.

HUGOTON

Hugoton Muni

FDC 8/0368 HQG IAP HUGOTON MUNI, HUGOTON, KS. RNAV (GPS) RWY 2, ORIG LNAV VIS CAT C 1 3/8. CIRCLING CAT A/B/C MDA 3660/HAA 526. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIBERAL ALTIMETER SETTING: INCREASE LPV DA TO 3467 FEET, LNAV/VNAV DA TO 3508 FEET; INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C 1/4 SM. NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. 1801241847-1809051847EST.

FDC 8/0366 HQG IAP HUGOTON MUNI, HUGOTON, KS. NDB RWY 2, AMDT 3 RNAV (GPS) RWY 20, ORIG NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. 1801241843-1809051843EST.

HUTCHINSON

Hutchinson Rgnl

FDC 8/5258 HUT IAP HUTCHINSON RGNL, HUTCHINSON, KS. RNAV (GPS) RWY 35, ORIG RNAV (GPS) RWY 4, AMDT 1 LPV DA VISIBILITY CATS A/B/C 1. 1802021854-1809141854EST.

JOHNSON

Stanton County Muni

FDC 7/5431 JHN IAP STANTON COUNTY MUNI, JOHNSON, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. 1709011652-1804131652EST.

FDC 7/5430 JHN IAP STANTON COUNTY MUNI, JOHNSON, KS. RNAV (GPS) RWY 17, AMDT 1A NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709011650-1804131650EST.

JUNCTION CITY

Freeman Field

FDC 8/3720 3JC IAP FREEMAN FIELD, JUNCTION CITY, KS. RNAV (GPS) RWY 36, ORIG-D NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 18 NA. NOTE: PROCEDURE NA AT NIGHT. 1801311906-1809121906EST.

KINGMAN

Kingman Airport - Clyde Cessna Field

FDC 7/7420 9K8 IAP KINGMAN AIRPORT - CLYDE CESSNA FIELD, KINGMAN, KS. RNAV (GPS) RWY 18, ORIG-A NOTE: NIGHT LANDING: RWY 11, 18, 29 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 VISUAL SLOPE IS CLEAR. 1708221741-1804031741EST.

FDC 7/7417 9K8 IAP KINGMAN AIRPORT - CLYDE CESSNA FIELD, KINGMAN, KS. RNAV (GPS) RWY 36, ORIG-A NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708221740-1804031740EST.

LAWRENCE

Lawrence Muni

FDC 7/7960 LWC IAP LAWRENCE MUNI, LAWRENCE, KS. RNAV (GPS) RWY 15, ORIG-B RIGHT BASE TAA 329/30 CW 059/30 TO HASES MINIMUM ALTITUDE 3600. REST OF TAA REMAINS AS PUBLISHED. 1709201654-1805021654EST.

LYONS

Lyons-Rice County Muni

FDC 8/7038 LYO IAP LYONS-RICE COUNTY MUNI, LYONS, KS. RNAV (GPS) RWY 17R, ORIG LP MDA 2140/HAT 448 ALL CATS. 1802071440-1809191439EST.

MANHATTAN

Manhattan Rgnl

FDC 8/3765 MHK CHART MANHATTAN RGNL, MANHATTAN, KS. WILSY TWO DEPARTURE (RNAV) (WILSY2. WILSY) ADD MISSING NOTES: NOTE: DME/DME/IRU OR GPS REQUIRED. NOTE: RNAV 1. NOTE: RADAR REQUIRED. NOTE: TAKEOFF RWY 3: FOR NON-GPS EQUIPPED AIRCRAFT MHK MUST BE OPERATIONAL. 1801312008-PERM.

MARYSVILLE

Marysville Muni

FDC 7/7408 MYZ IAP MARYSVILLE MUNI, MARYSVILLE, KS. RNAV (GPS) RWY 16, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710181430-1805301429EST.

MC PHERSON

Mc Pherson

FDC 7/6648 MPR IAP MC PHERSON, MC PHERSON, KS. VOR/DME RWY 36, AMDT 6A PROCEDURE NA. 1712012022-1807132022EST.

MEADE

Meade Muni

FDC 7/8423 MEJ IAP MEADE MUNI, MEADE, KS. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A NOTE: DESCENT ANGLE 3. 00/40 TCH NA. NOTE: CIRCLING RWYS 8/26 NOT AUTHORIZED. 1710191411-1805311411EST.

NEWTON

Newton-City-County

FDC 8/0071 EWK IAP NEWTON-CITY-COUNTY, NEWTON, KS. ILS OR LOC RWY 17, AMDT 4A NDB RWY 35, AMDT 3 RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A NOTE: NIGHT LANDING RWY 8, 26 NA. 1801241305-1809051305EST.

FDC 8/0063 EWK IAP NEWTON-CITY-COUNTY, NEWTON, KS. VOR/DME-A, AMDT 3 MISSED APPROACH: CLIMBING RIGHT TURN TO 3600 ON ICT R-031 TO CHATE/19. 3 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600. NOTE: NIGHT LANDING RWY 8, 26 NA. 1801241300-1809051300EST.

OAKLEY

Oakley Muni

FDC 8/5031 OEL IAP OAKLEY MUNI, OAKLEY, KS. NDB RWY 34, AMDT 3 RNAV (GPS) RWY 34, ORIG NOTE: CIRCLING NA TO RWYS 8 AND 26. 1801121524-1808241524EST.

FDC 8/5024 OEL ODP OAKLEY MUNI, OAKLEY, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 08,26 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801121516-1808241516EST.

OBERLIN

Oberlin Muni

FDC 7/8948 OIN ODP OBERLIN MUNI, OBERLIN, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 17 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1709211504-1805031504EST.

OTTAWA

Ottawa Muni

FDC 7/1142 OWI IAP OTTAWA MUNI, OTTAWA, KS. RNAV (GPS) RWY 17, AMDT 1A NOTE: CIRCLING NA TO RWYS 13 AND 31. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1711201438-1807021438EST.

FDC 7/1139 OWI IAP OTTAWA MUNI, OTTAWA, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING NA TO RWYS 13 AND 31. 1711201436-1807021436EST.

PITTSBURG

Atkinson Muni

FDC 8/4836 PTS IAP ATKINSON MUNI, PITTSBURG, KS. RNAV (GPS) RWY 17, AMDT 3 LPV DA NA. LNAV/VNAV DA NA. 1802011943-1804061943EST.

SMITH CENTER

Smith Center Muni

FDC 7/2809 K82 IAP SMITH CENTER MUNI, SMITH CENTER, KS. VOR/DME OR GPS-A, AMDT 2 PROCEDURE NA. 1709271909-1805091909EST.

TOPEKA

Philip Billard Muni

FDC 7/7472 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. LOC BC RWY 31, AMDT 19B NOTE: NIGHT LANDING: RWY 4 NA. 1708221809-1804031809EST.

FDC 7/5612 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. RNAV (GPS) RWY 31, AMDT 1A CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. 1709181909-1804301909EST.

FDC 7/1515 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. RNAV (GPS) RWY 13, AMDT 1A LPV DA 1083/HAT 203 ALL CATS. LNAV MDA 1300/HAT 420 ALL CATS, CAT C VISIBILITY 3/4 MILE. CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. 1710241332-1806051332EST.

FDC 7/1501 TOP IAP PHILIP BILLARD MUNI, TOPEKA, KS. ILS OR LOC RWY 13, AMDT 33 OGASY FIX MINIMUMS CIRCLING CAT A MDA 1360/HAA 479, CAT B MDA 1400/HAA 519. 1710241323-1806051323EST.

Topeka Rgnl

FDC 7/5609 FOE IAP U. S. DOD TOPEKA RGNL, TOPEKA, KS. HI - TACAN RWY 31, AMDT 3A CIRCLING CAT D MDA 1700/ HAA 622. 1709181907-1804301907EST.

TRIBUNE

Tribune Muni

FDC 8/5772 5K2 IAP TRIBUNE MUNI, TRIBUNE, KS. RNAV (GPS) RWY 17, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1802051337-1809171337EST.

WICHITA

Beech Factory

FDC 7/9490 BEC ODP BEECH FACTORY, WICHITA, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 19, 2 CRANES, BEGINNING 1667 FEET FROM DEPARTURE END OF RWY, 719 FEET RIGHT OF CENTERLINE, 150 AGL/UP TO 1516 MSL (2017-ACE-585, 586-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710201230-1811101200EST.

FDC 7/8128 BEC IAP BEECH FACTORY, WICHITA, KS. RNAV (GPS) RWY 19, AMDT 1B VOR-B, AMDT 4 CIRCLING CAT A MDA 1880/HAA 471. CONSTRUCTION EQUIPMENT, 1522 MSL, 1. 03 NM SW OF KBEC (2015-ACE-3094-OE). 1710051309-1805171309EST.

FDC 7/8127 BEC IAP BEECH FACTORY, WICHITA, KS. RNAV (GPS) RWY 1, AMDT 1B LNAV/VNAV DA 1733/HAT 346 ALL CATS. VIS 1 1/8 ALL CATS. LNAV MDA 1840/HAT 453 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 1880/HAA 471. CONSTRUCTION EQUIPMENT, 1522 MSL, 2841 FT SW OF APPROACH END RWY 1 (2015-ACE-3094-OE). 1710051309-1805171309EST.

Wichita Dwight D Eisenhower National

FDC 7/8751 ICT ODP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-B TAKEOFF MINIMUMS: RWY 32, STANDARD WITH MINIMUM CLIMB OF 203 FT PER NM TO 3000. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-C. 1710192009-PERM.

FDC 7/3700 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. RNAV (RNP) Z RWY 19L, AMDT 1 RNP 0. 30 DA 1797/HAT 477 ALL CATS. VIS 1 1/8 ALL CATS. 2 CRANES, UP TO 1445 MSL, 1. 06 NM NE OF APPROACH END RWY 19L, 2015-ACE-4367 AND 4371-OE. 1708301250-1804111250EST.

FDC 7/3699 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. RNAV (GPS) Y RWY 19L, AMDT 2 LNAV/VNAV DA 1783/HAT 463 ALL CATS. VIS 1 1/8 ALL CATS. 2 CRANES, UP TO 1445 MSL, 1. 06 NM NE OF APPROACH END RWY 19L, 2015-ACE-4367 AND 4371-OE. 1708301250-1804111250EST.

WINFIELD/ARKANSAS CITY

Strother Field

FDC 7/5243 WLD IAP STROTHER FIELD, WINFIELD/ARKANSAS CITY, KS. RNAV (GPS) RWY 35, AMDT 1 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1710161526-1805281526EST.

KENTUCKY

ASHLAND

Ashland Rgnl

FDC 7/8028 DWU ODP ASHLAND RGNL, ASHLAND, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 10, STANDARD WITH A MINIMUM CLIMB OF 430 FT. PER NM TO 1300. DEPARTURE PROCEDURE: RWY 28, CLIMB ON HEADING 283. 13 TO 1300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201730-1805021730EST.

BARDSTOWN

Samuels Field

FDC 8/7243 BRY ODP SAMUELS FIELD, BARDSTOWN, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. ALL OTHER DATA REMAINS AS PUBLISHED. 1801181424-1808301424EST.

FDC 8/7227 BRY IAP SAMUELS FIELD, BARDSTOWN, KY. VOR/DME-A, ORIG-A CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. NOTE: NIGHT LANDING: RWY 3 NA. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801181421-1808301421EST.

FDC 8/7225 BRY IAP SAMUELS FIELD, BARDSTOWN, KY. RNAV (GPS) RWY 20, ORIG-A CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. NOTE: CIRCLING RWY 3 NA AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 2 NA. 1801181410-1808301410EST.

FDC 8/7223 BRY IAP SAMUELS FIELD, BARDSTOWN, KY. RNAV (GPS) RWY 2, ORIG-A CHANGE ALL REFERENCE FROM RWY 2/20 TO RWY 3/21. NOTE: STRAIGHT IN AND CIRCLING RWY 3 A AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE:NIGHT LANDING: RWY 2 NA. 1801181405-1808301404EST.

BOWLING GREEN

Bowling Green-Warren County Rgnl

FDC 8/8603 BWG IAP BOWLING GREEN-WARREN COUNTY RGNL, BOWLING GREEN, KY. RNAV (GPS) RWY 21, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. 1801221332-1809031332EST.

FDC 7/2151 BWG ODP BOWLING GREEN-WARREN COUNTY RGNL, BOWLING GREEN, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 30, BUILDING BEGINNING 1221 FT FROM DER, 55 FT RIGHT OF CENTERLINE, UP TO 27 FT AGL/567 FT MSL (2013-ASO-10421/10422/10423/10424-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712081623-1807201623EST.

FDC 7/0301 BWG IAP BOWLING GREEN-WARREN COUNTY RGNL, BOWLING GREEN, KY. ILS OR LOC RWY 3, AMDT 1A ZELUL MINIMUMS: S-LOC 3 MDA 920/HAT 373 ALL CATS. 1710231350-1806041350EST.

COVINGTON

Cincinnati/Northern Kentucky Intl

FDC 8/7034 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. ILS OR LOC RWY 27, AMDT 17C DISREGARD NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 1802071411-1809191411EST.

FDC 8/6974 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. ILS OR LOC RWY 18C, AMDT 22B ILS OR LOC RWY 18L, AMDT 7B ILS OR LOC RWY 18R, AMDT 1B ILS OR LOC RWY 27, AMDT 17C ILS OR LOC RWY 36C, AMDT 41C ILS OR LOC RWY 36L, AMDT 1B ILS OR LOC RWY 36R, AMDT 8B ILS OR LOC RWY 9, AMDT 18A ILS RWY 18R (CAT II), AMDT 1B ILS RWY 36L (CAT II), AMDT 1B ILS RWY 36C (CAT II & III), AMDT 41C ILS RWY 36R (CAT II & III), AMDT 8B ALTERNATE MINIMUMS NA, CVG VORTAC UNMONITORED. 1802070944-1809190939EST.

FDC 8/5612 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. BLUEGRASS TWO DEPARTURE BOWLING GREEN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 1801161317-1808281317EST.

FDC 7/6386 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. ROCKT EIGHT DEPARTURE (RNAV) DISREGARD NOTE: DEPARTURE PROCEDURE LIMITED TO AIRCRAFT WITH THE FOLLOWING DESTINGATION AIRPORTS AND DEPARTURE TIMES: ANYTIME - ABE, AGC, ALB, AVP, BDL, BKL, BOS, BWI, CAK, CGF, CLE, LNN, LPR, MDT, MHT PHL, PNE PVD, PWM, SWF, TTN, UNV AND OVERSEAS FLIGHTS. LGA BETWEEN 1000-1800 UTC. 1712151851-1807271851EST.

FDC 7/6339 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RHOMM THREE DEPARTURE CHARLESTON TRANSITION: JODUB TO HVQ VORTAC COURSE 118. 47 (HVQ R-298). ALL OTHER DATA REMAINS AS PUBLISHED. 1710171758-1805291758EST.

ELIZABETHTOWN

Addington Field

FDC 8/5785 EKX IAP ADDINGTON FIELD, ELIZABETHTOWN, KY. VOR-A, AMDT 3 MAHYO FIX MINIMUMS: CAT A MDA 1240 / HAA 465. 1802051359-1809171359EST.

FDC 7/8723 EKX IAP ADDINGTON FIELD, ELIZABETHTOWN, KY. LOC RWY 5, ORIG RNAV (GPS) RWY 5, ORIG DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 45. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT:(VGSI 3. 50/TCH 54). 1712051600-1807171600EST.

GEORGETOWN

Georgetown-Scott County Rgnl

FDC 8/2844 27K IAP GEORGETOWN-SCOTT COUNTY RGNL, GEORGETOWN, KY. VOR/DME RWY 3, AMDT 1 CHANGE AIRPORT NAME FROM GEORGETOWN SCOTT COUNTY - MARSHALL FLD TO GEORGETOWN-SCOTT COUNTY RGNL. CHART NOTE: DME REQUIRED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE ALL REFERENCES FROM HYK VORTAC TO HYK VOR/DME. THIS IS VOR RWY 3, AMDT 1A. 1801301312-PERM.

FDC 8/2413 27K IAP GEORGETOWN-SCOTT COUNTY RGNL, GEORGETOWN, KY. RNAV (GPS) Z RWY 21, AMDT 2 CHANGE AIRPORT NAME FROM GEORGETOWN SCOTT COUNTY - MARSHALL FLD TO GEORGETOWN-SCOTT COUNTY RGNL. THIS IS RNAV (GPS) Z RWY 21, AMDT 2A. 1801291629-PERM.

FDC 8/2412 27K IAP GEORGETOWN-SCOTT COUNTY RGNL, GEORGETOWN, KY. RNAV (GPS) Y RWY 21, ORIG CHANGE AIRPORT NAME FROM GEORGETOWN SCOTT COUNTY - MARSHALL FLD TO GEORGETOWN-SCOTT COUNTY RGNL. THIS IS RNAV (GPS) Y RWY 21, ORIG-A. 1801291629-PERM.

FDC 8/2411 27K IAP GEORGETOWN-SCOTT COUNTY RGNL, GEORGETOWN, KY. RNAV (GPS) RWY 3, AMDT 2 CHANGE AIRPORT NAME FROM GEORGETOWN SCOTT COUNTY - MARSHALL FLD TO GEORGETOWN-SCOTT COUNTY RGNL. THIS IS RNAV (GPS) RWY 3, AMDT 2A. 1801291629-PERM.

FDC 8/2410 27K ODP GEORGETOWN-SCOTT COUNTY RGNL, GEORGETOWN, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE AIRPORT NAME FROM GEORGETOWN SCOTT COUNTY - MARSHALL FLD TO GEORGETOWN-SCOTT COUNTY RGNL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1801291629-PERM.

HAZARD

Wendell H Ford

FDC 7/7139 CPF IAP WENDELL H FORD, HAZARD, KY. RNAV (GPS) RWY 32, ORIG-B DELETE: DESCENT ANGLE 3. 00/40 PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. DISREGARD NOTE: CIRCLING RWY 24 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT. NOTE: NIGHT LANDING: RWY 24, 32 NA. 1709061745-1804181745EST.

FDC 7/7128 CPF IAP WENDELL H FORD, HAZARD, KY. LOC/DME RWY 14, ORIG-B RNAV (GPS) RWY 14, AMDT 1B VOR/DME RWY 14, AMDT 1C DISREGARD NOTE: CIRCLING TO RWY 24 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 24, 32 NA. 1709061741-1804181741EST.

HOPKINSVILLE

Hopkinsville-Christian County

FDC 8/4338 HVC IAP HOPKINSVILLE-CHRISTIAN COUNTY, HOPKINSVILLE, KY. RNAV (GPS) RWY 8, ORIG-A PROCEDURE NA AT NIGHT. 1801111457-1808231457EST.

JACKSON

Julian Carroll

FDC 7/1564 JKL IAP JULIAN CARROLL, JACKSON, KY. VOR/DME RWY 1, AMDT 2A DELETE DESCENT ANGLE 3. 17/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710241409-1806051409EST.

LEWISPORT

Hancock Co-Ron Lewis Field

FDC 7/7393 KY8 IAP HANCOCK CO-RON LEWIS FIELD, LEWISPORT, KY. RNAV (GPS) RWY 5, AMDT 1A DESCENT ANGLE 3. 00/TCH 35 NA. 1708221715-1804031715EST.

FDC 7/5931 KY8 IAP HANCOCK CO-RON LEWIS FIELD, LEWISPORT, KY. RNAV (GPS) RWY 23, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. 1710171206-1805291206EST.

LEXINGTON

Saint Joseph Hospital

FDC 7/6275 88KY IAP SAINT JOSEPH HOSPITAL, LEXINGTON, KY. (SPECIAL) COPTER RNAV 184 DEPARTURE ORIG PROCEDURE NA. 1710031855-1805151855EST.

FDC 7/3723 88KY SPECIAL SAINT JOSEPH HOSPITAL, LEXINGTON, KY. COPTER RNAV 004, ORIG PROCEDURE NA. 1708031735-1803151735EST.

LOUISVILLE

Bowman Field

FDC 7/3898 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. RNAV (GPS) RWY 24, AMDT 3 NOTE: CIRCLING RWY 6, 15 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 6, 15, 33 NA. 1710271319-1806081319EST.

FDC 7/3896 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. RNAV (GPS) RWY 33, ORIG-A LP MDA 980/HAT 453. NOTE: CIRCLING RWY 6, 15 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 6 NA AT NIGHT. 1710271310-1806081310EST.

FDC 7/1813 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. NDB RWY 33, AMDT 16A NOTE: CIRCLING TO RWY 6,15 NA AT NIGHT. 1711071447-1806191447EST.

Louisville Intl-Standiford Field

FDC 8/3840 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 35R, ORIG-B RNP 0. 12 DA VISIBILITY RVR 4000 ALL CATS. 1801312119-1809122119EST.

FDC 7/1191 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. ILS OR LOC RWY 17R, AMDT 3F VOYUK FIX MINIMUMS S-LOC 17R MDA 1000/HAT 515 ALL CATS, VIS CATS C/D RVR 5500. VDP 3. 29 DME FROM SNU LOC OR 1. 38 NM TO RW17R. TEMP CRANES 692 MSL 1. 26 NM N OF RWY 17R (2016-ASO-25764/65/66-OE). 1707141550-1802231550EST.

FDC 7/1190 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 17R, ORIG-B RNP 0. 30 DA 1088/HAT 603, VIS 1 5/8 ALL CATS. TEMP CRANES 692 MSL 1. 26 NM N OF RWY 17R (2016-ASO-25764/65/66-OE). 1707141550-1802231550EST.

FDC 7/1188 SDF ODP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 35L, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 900 (2016-ASO-25764/65/66-OE). NOTE: RWY 35L, ROLLER COASTER 2946 FT FROM DER, 239 FT RIGHT OF CENTERLINE, 100 FT AGL/571 FT MSL. TEMP CRANES BEGINNING 1. 26 NM FROM DER, 692 FT LEFT OF CENTERLINE, UP TO 230 FT AGL/692 FT MSL (2016-ASO-25764/65/66-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1707141550-1802231550EST.

FDC 6/4180 SDF STAR LOUISVILLE INTL STANDIFORD FIELD, LOUISVILLE, KY. DARBY FOUR ARRIVAL DME OR RNAV REQUIRED FOR LOZ AND UNCKL TRANSITIONS, BWG VORTAC 066 RADIAL UNUSABLE BELOW FL230 UFA. 1603101411-2003101400.

MIDDLESBORO

Arh

FDC 7/8455 65KY SPECIAL ARH, MIDDLESBORO, KY. COPTER RNAV (GPS) 075 DEPARTURE (PILOT NAV) PROCEDURE NA. 1710191446-1805311446EST.

FDC 7/0027 65KY IAP ARH, MIDDLESBORO, KY SPECIAL COPTER RNAV (GPS) 255, AMDT 1 LNAV MDA 2140 / HAS 841 VIS 1 MILE 1712071900-1806262359.

Middlesboro-Bell County

FDC 7/7745 1A6 ODP MIDDLESBORO-BELL COUNTY, MIDDLESBORO, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 10, STANDARD WITH MINIMUM CLIMB OF 736 FEET PER NM TO 3500 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1711021351-1806141351EST.

OWENSBORO

Owensboro-Daviess County Rgnl

FDC 7/6373 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. RNAV (GPS) RWY 36, AMDT 4 DELETE THRE 397, CHART TDZE 401. LPV DA 601 ALL CATS. LNAV/VNAV DA 665 ALL CATS. LNAV HAT 379 ALL CATS. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS RNAV (GPS) RWY 36, AMDT 4A. 1712151817-PERM.

FDC 7/6363 OWB ODP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 5A. 1712151813-PERM.

FDC 7/6360 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. VOR RWY 36, AMDT 19 S-36 HAT 699 ALL CATS. BIYAC FIX MINIMUMS: S-36 HAT 379 ALL CATS. DELETE THRE 397, CHART TDZE 401. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS VOR RWY 36, AMDT 19A. 1712151810-PERM.

FDC 7/6356 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. VOR RWY 18, AMDT 10 DELETE THRE 407, CHART TDZE 407. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS VOR RWY 18, AMDT 10A. 1712151806-PERM.

FDC 7/6347 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. VOR RWY 6, AMDT 2 DELETE THRE 405, CHART TDZE 405. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS VOR RWY 6, AMDT 2A. 1712151803-PERM.

FDC 7/6341 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. RNAV (GPS) RWY 18, AMDT 2 DELETE THRE 407, CHART TDZE 407. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS RNAV (GPS) RWY 18, AMDT 2A. 1712151800-PERM.

FDC 7/6338 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. RNAV (GPS) RWY 6, AMDT 1 DELETE THRE 405, CHART TDZE 405. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS RNAV (GPS) RWY 6, AMDT 1A. 1712151756-PERM.

FDC 7/6331 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. ILS OR LOC RWY 36, AMDT 13 DELETE THRE 397, CHART TDZE 401. S-ILS 36 DA 601 ALL CATS. S-LOC 36 HAT 459 ALL CATS. UGKUJ FIX MINIMUMS: S-LOC 36 HAT 339 ALL CATS. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS ILS OR LOC RWY 36, AMDT 13A. 1712151753-PERM.

FDC 7/6329 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. RNAV (GPS) RWY 24, AMDT 2 DELETE THRE 403, CHART TDZE 403. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE AIRPORT NAME FROM OWENSBORO-DAVIESS COUNTY TO OWENSBORO-DAVIESS COUNTY RGNL. THIS IS RNAV (GPS) RWY 24, AMDT 2A. 1712151743-PERM.

FDC 7/3084 OWB IAP OWENSBORO-DAVIESS COUNTY, OWENSBORO, KY. VOR RWY 36, AMDT 19 BIYAC FIX MINIMUMS: S-36 MDA 840/HATH 439 ALL CATS. VDP AT OWB 2. 14 DME. DISTANCE VDP TO THRESHOLD 1. 15 MILES. 1709132039-1804252038EST.

SPRINGFIELD

Lebanon Springfield-George Hoerter Field

FDC 7/1651 6I2 IAP LEBANON SPRINGFIELD-GEORGE HOERTER FIELD, SPRINGFIELD, KY. RNAV (GPS) RWY 11, AMDT 1 DESCENT ANGLE 3. 00/TCH 36 NA. 1709121352-1804241352EST.

FDC 7/1646 6I2 IAP LEBANON SPRINGFIELD-GEORGE HOERTER FIELD, SPRINGFIELD, KY. RNAV (GPS) RWY 29, AMDT 1 DESCENT ANGLE 3. 00/TCH 40 NA. 1709121349-1804241349EST.

TOMPKINSVILLE

Tompkinsville-Monroe County

FDC 7/6435 TZV IAP TOMPKINSVILLE-MONROE COUNTY, TOMPKINSVILLE, KY. RNAV (GPS) RWY 22, AMDT 1B LPV DA 1385 DA/HAT 349, VISIBILITY CATS A/B/C 1 1/4. LNAV/VNAV DA CATS A/B/C 1593/HAT 557, VISIBILITY CATS A-C 2. LNAV MDA CATS A/B/C 1620 /HAT 584, VISIBILITY CAT C 1 3/4. CIRCLING MDA CATS A/B/C 1680/HAA 644, VISIBILITY CAT C 1 3/4. TERMINAL ROUTE CENUD (IAF) TO CAVAS (IF) 4000 NOPT. MINIMUM ALTITUDE/HOLDING AT CAVAS (IF/IAF) 4000. MISSED APPROACH: CLIMB TO 4000 DIRECT UCASO AND HOLD. DISREGARD NOTE: BARO-VNAV NA WHEN USING GLASGOW ALTIMETER SETTING. DISREGARD FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA NOTE. CHANGE ALTIMETER SETTING NOTE TO READ: USE GLASGOW ALTIMETER SETTING, WHEN NOT RECEIVED, PROCEDURE NA. NOTE: BARO-VNAV NA. CHANGE CIRCLING TO RWY 4 NA AT NIGHT NOTE TO READ: NIGHT LANDING: RWY 4 NA. DISREGARD AWOS-AV CHARTED AS 123. 050. VDP NA. DESCENT ANGLE 3. 00/TCH 30 NA. CHART GLASGOW AWOS. 1709051650-1804171650EST.

WILLIAMSBURG

Williamsburg-Whitley County

FDC 8/5115 BYL IAP WILLIAMSBURG-WHITLEY COUNTY, WILLIAMSBURG, KY. LOC/DME RWY 20, ORIG-B RNAV (GPS) RWY 20, AMDT 1A VOR/DME RWY 20, ORIG-C RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802021316-1809141316EST.

FDC 7/8560 BYL ODP WILLIAMSBURG-WHITLEY COUNTY, WILLIAMSBURG, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 2, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 1500. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071821-1804191821EST.

LOUISIANA

AMELIA

Lake Palourde Base

FDC 7/6223 7LS3 SPECIAL LAKE PALOURDE BASE, AMELIA, LA. COPTER RNAV (GPS) 092, ORIG H-092 MDA 740/HAT 733. VISIBILITY 1. HARRY P. WILLIAMS MEMORIAL ALTIMETER SETTING MINIMUMS: H-92 MDA 780/HAT 773, VISIBILITY 1. 1710031836-1805151836EST.

BATON ROUGE

Baton Rouge Metropolitan, Ryan Field

FDC 7/6221 BTR IAP BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. RADAR 1, AMDT 11 ASR RWY 13 MINIMUMS NA. 1711131833-1806251833EST.

BOGALUSA

George R Carr Memorial Air Fld

FDC 7/6496 BXA IAP GEORGE R CARR MEMORIAL AIR FLD, BOGALUSA, LA. RNAV (GPS) RWY 36, AMDT 1A LNAV MDA 840/HAT 723 ALL CATS. CIRCLING MDA 840/HAA 721 ALL CATS. 1709051708-1804171708EST.

FDC 7/2177 BXA IAP GEORGE R CARR MEMORIAL AIR FLD, BOGALUSA, LA. VOR/DME-A, AMDT 4 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1712081643-1807201642EST.

BOOTHVILLE

Boothville

FDC 7/6263 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 331, ORIG H-331 MDA 500/HAS 480. ANTENNA 370FT MSL 3345FT SE OF AIRPORT. 1709051359-1804171359EST.

FDC 7/6252 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 116, ORIG COPTER RNAV (GPS) 331, ORIG IFR DEPARTURE NA. 1709051356-1804171356EST.

FDC 7/2828 LS08 SPECIAL BOOTHVILLE, BOOTHVILLE, LA. COPTER RNAV (GPS) 116, ORIG H-116 MDA 560/HAS 540. ANTENNA 370FT MSL 3345FT SE OF AIRPORT. 1708291544-1804101544EST.

CAMERON

Cagc Dock

FDC 7/1414 LA78 SPECIAL CAGC DOCK, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. 1711211427-1807031427EST.

Era Helicopters Cameron Base

FDC 7/8043 24LA SPECIAL ERA HELICOPTERS CAMERON BASE, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER GPS 357, ORIG PROCEDURE NA. 1708231352-1804041352EST.

Evergreen

FDC 7/8849 13LA SPECIAL EVERGREEN, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER GPS 357, ORIG COPTER RNAV (GPS) 177, AMDT 1 IFR DEPARTURE NA. 1712051816-1807171816EST.

FDC 7/1429 13LA SPECIAL EVERGREEN, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. 1711211505-1807031505EST.

Mobil Cameron

FDC 7/7820 81LA SPECIAL MOBIL CAMERON, CAMERON, LA. COPTER GPS 087, ORIG COPTER GPS 182, ORIG COPTER RNAV (GPS) 177, AMDT 1 NOTE: IFR DEPARTURE NA. 1709071330-1804191330EST.

FDC 7/7802 81LA SPECIAL MOBIL CAMERON, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. NOTE: IFR DEPARTURE NA. 1709071326-1804191326EST.

Petroleum Helicopters Cameron

FDC 7/1230 7LA5 SPECIAL PETROLEUM HELICOPTERS CAMERON, CAMERON, LA. COPTER GPS 357, ORIG H-357 MDA 820/HAS 816. LAKE CHARLES ALTIMETER SETTING: MDA 860/HAS 856. 1711202114-1807022114EST.

DE RIDDER

Beauregard Rgnl

FDC 7/1664 DRI ODP BEAUREGARD RGNL, DE RIDDER, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS: RWY 32, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 211 FT PER NM TO 600. NOTE: RWY 32, TOWER 1. 8NM FROM DER, 1400 FEET RIGHT OF CENTERLINE, 275 FEET AGL/479 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711071416-1806191416EST.

EUNICE

Eunice

FDC 8/3275 4R7 IAP EUNICE, EUNICE, LA. VOR/DME-A, AMDT 3 CIRCLING MDA 900/HAA 858 ALL CATS. 1801310024-1809120023EST.

FDC 7/5662 4R7 IAP EUNICE, EUNICE, LA. RNAV (GPS) RWY 34, ORIG DESCENT ANGLE 3. 00/TCH 45 NA. 1709181919-1804301919EST.

FOURCHON

Air Logistics (Fourchon)

FDC 7/2077 9LA3 SPECIAL , LEEVILLE, LA. COPTER RNAV (GPS) 180, AMDT 1 COPTER RNAV (GPS) 274, AMDT 1 PROCEDURE NA. IFR DEPARTURE NA. 1709261820-1805081820EST.

GALLIANO

South Lafourche Leonard Miller Jr

FDC 8/3730 GAO IAP SOUTH LAFOURCHE LEONARD MILLER JR, GALLIANO, LA. ILS OR LOC/DME RWY 36, AMDT 1A ALTERNATE MINIMUMS NA, LEV VORTAC UNMONITORED. 1801311928-1803031928EST.

GRAND ISLE

Era Helicopters Fourchon Helibase

FDC 8/4840 09LA SPECIAL ERA HELICOPTERS FOURCHON HELIBASE, GRAND ISLE, LA. COPTER VOR/DME 094, AMDT 2 COPTER VOR/DME 274, AMDT 3 IFR DEPARTURE NA 1802011958-1809131958EST.

Exxon

FDC 8/2204 0LA7 SPECIAL EXXON, GRAND ISLE, LA. COPTER GPS 117, ORIG COPTER GPS 297, ORIG IFR DEPARTURE NA. 1801081321-1808201321EST.

INTRACOASTAL CITY

Bristow (Intracoastal City)

FDC 7/2656 LA09 IAP BRISTOW (INTRACOASTAL CITY), INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG COPTER GPS 119, ORIG COPTER RNAV (GPS) 180, AMDT 1 COPTER RNAV (GPS) 274, AMDT 1 IFR DEPARTURE NA. 1708161725-1803281725EST.

Chevron Intracoastal

FDC 7/8887 1LA9 SPECIAL CHEVRON INTRACOASTAL, INTRACOASTAL CITY, LA. COPTER GPS 119, ORIG PROCEDURE NA. 1709211354-1805031354EST.

FDC 7/6455 1LA9 SPECIAL CHEVRON INTRACOASTAL, INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG PROCEDURE NA. 1708212008-1804022008EST.

Petroleum Helicopters-Intracoastal City

FDC 8/3033 7LS4 SPECIAL PETROLEUM HELICOPTERS-INTRACOASTAL CITY, INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG COPTER GPS 119, ORIG IFR DEPARTURE NA. 1801301756-1809111756EST.

LAFAYETTE

Lafayette Rgnl/Paul Fournet Field

FDC 7/4198 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. RNAV (GPS) RWY 4R, AMDT 1B LPV DA 316/HAT277 ALL CATS, VISIBILITY ALL CATS 7/8. LNAV/VNAV DA 512/HAT 473 ALL CATS, VISIBILITY ALL CATS 1 5/8. 1711291303-1807111303EST.

FDC 7/4196 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. ILS OR LOC/DME RWY 4R, AMDT 2C S-ILS 4R DA 316/HAT 277 ALL CATS, VISIBILITY ALL CATS 7/8. CHANGE INOP NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ACADIANA RGNL ALTIMETER SETTING AND INCREASE ALL DA 29 FEET, ALL MDA 40 FEET, AND INCREASE ALL VISIBILITES 1/8 MILE. DISREGRAD NOTE: INCREASE S-ILS 4R ALL CATS VISIBILITY 1/8 MILE. 1711291259-1807111259EST.

FDC 7/0318 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. RADAR 1, AMDT 10A MISSED APPROACH RWY 29: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2100 ON LFT VORTAC R-264 TO MICRO INT. ASR RWY 29: MDA 420/HAT 385 ALL CATS. ASR RWY 11: MDA 540/HAT 503 ALL CATS. THIS IS RADAR 1, AMDT 10B. 1707131432-PERM.

LAKE CHARLES

Lake Charles Rgnl

FDC 7/5989 LCH IAP LAKE CHARLES RGNL, LAKE CHARLES, LA. RNAV (GPS) RWY 33, AMDT 2A CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {54}). THIS IS RNAV (GPS) RWY 33, AMDT 2B. 1711131609-PERM.

FDC 7/5988 LCH IAP LAKE CHARLES RGNL, LAKE CHARLES, LA. LOC BC RWY 33, AMDT 20 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {54}). THIS IS LOC BC RWY 33, AMDT 20A. 1711131609-PERM.

LEEVILLE

Chevron Usa Inc

FDC 7/8891 4LA4 SPECIAL CHEVRON USA INC, LEEVILLE, LA. COPTER VOR/DME 094, AMDT 2 COPTER VOR/DME 274, AMDT 3 IFR DEPARTURE NA. 1709211402-1805031402EST.

FDC 7/8889 4LA4 SPECIAL CHEVRON USA INC, LEEVILLE, LA. COPTER GPS 359, ORIG PROCEDURE NA. 1709211356-1805031356EST.

MANY

Hart

FDC 7/7024 3R4 IAP HART, MANY, LA. RNAV (GPS) RWY 12, ORIG NOTE: RWY 12: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1710041428-1805161428EST.

FDC 7/7021 3R4 IAP HART, MANY, LA. RNAV (GPS) RWY 30, ORIG NOTE: RWY 30: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1710041420-1805161420EST.

MINDEN

Minden

FDC 7/8170 MNE IAP MINDEN, MINDEN, LA. RNAV (GPS) RWY 19, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1708231418-1804041418EST.

MONROE

Monroe Rgnl

FDC 8/5262 MLU IAP MONROE RGNL, MONROE, LA. VOR RWY 22, AMDT 5A VOR/DME RWY 22, AMDT 9A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 14 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802021900-1809141900EST.

FDC 8/5174 MLU IAP MONROE RGNL, MONROE, LA. VOR/DME RWY 32, AMDT 4A VOR/DME RWY 4, AMDT 3A NOTE: NIGHT LANDING: RWY 14 NA. DISREGARD NOTE: CIRCLING TO RWY 14 NA AT NIGHT. 1802021547-1809141547EST.

FDC 8/0728 MLU IAP MONROE RGNL, MONROE, LA. ILS OR LOC RWY 22, AMDT 4A ILS OR LOC RWY 4, AMDT 23A RADAR 1, AMDT 7 RNAV (GPS) RWY 32, ORIG-B VOR RWY 4, AMDT 18A NOTE: NIGHT LANDING: RWY 14 NA. 1801031814-1808151814EST.

MORGAN CITY

Mobil

FDC 7/6199 5LA2 SPECIAL MOBIL, MORGAN CITY, LA. COPTER RNAV (GPS) 092, ORIG H-092 MDA 740/HAT 733. VISIBILITY 1. HARRY P. WILLIAMS MEMORIAL ALTIMETER SETTING MINIMUMS: H-92 MDA 780/HAT 773, VISIBILITY 1. 1710031816-1805151816EST.

Texaco

FDC 7/8040 9LA4 SPECIAL TEXACO, MORGAN CITY, LA. COPTER GPS 016, ORIG COPTER GPS 196, ORIG COPTER GPS 285, ORIG COPTER RNAV (GPS) 092, ORIG PROCEDURE NA. 1708231341-1804041341EST.

NEW ORLEANS

Lakefront

FDC 7/1063 NEW IAP LAKEFRONT, NEW ORLEANS, LA. ILS OR LOC RWY 18R, AMDT 1 VOR/DME RWY 36L, AMDT 9 CIRCLING CATS A/B/C MDA 560/HAA 552. CRANE, 208 MSL, 4314 FT SW OF KNEW (2016-ASW-11660-OE). 1707141310-1806301310EST.

Louis Armstrong New Orleans Intl

FDC 8/7910 MSY ODP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 02, 3181FT FROM DEPARTURE END OF RWY, 726FT LEFT OF CENTERLINE, 130FT AGL/144FT MSL (2017-ASW-18755-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801191300-1803301228EST.

FDC 8/5749 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. LOC RWY 20, AMDT 3 SHORE FIX MINIMUMS: S-20 MDA 460/HAT 461 ALL CATS. VIS CATS C/D RVR 6000. VDP AT I-ONW 1. 11 DME; DISTANCE VDP TO THLD 1. 28 MILES. FOR INOPERATIVE MALS WHEN USING SHORE FIX MINIMUMS, INCREASE S-20 CAT C/D VISIBILITY TO 1 3/8 MILE. CRANE, 160FT MSL, 489FT EAST OF APCH END RWY 20 (2017-ASW-4771-NRA). 1801161501-1808281501EST.

FDC 8/5748 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 20, AMDT 3 LPV DA 311/HAT 312 ALL CATS. LNAV/VNAV DA 371/HAT 372 ALL CATS. VIS RVR 5000 ALL CATS. FOR INOPERATIVE MALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4; INCREASE LNAV CAT C/D VISIBILITY TO 1 3/8 MILE. CRANE, 160FT MSL, 489FT EAST OF APCH END RWY 20 (2017-ASW-4771-NRA). 1801161501-1808281501EST.

FDC 8/5734 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (RNP) Z RWY 29, AMDT 2 RNP 0. 30 DA 399/HAT 397 ALL CATS. VIS RVR 4500 ALL CATS. TEMP CRANE 207 MSL 2141 FT N OF RWY 29 (2016-ASW-3890/3891/3892-NRA). 1801161501-1808281501EST.

FDC 8/4414 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS RWY 11 (SA CAT I), AMDT 4 ILS RWY 11 (SA CAT II AND III), AMDT 4 PROCEDURE NA. DRILLING RIG 90 MSL 683 FT SW OF RWY 11 (2017-ASW-4751-NRA). DRILLING RIG 90 MSL 1222 FT NE OF RWY 11 (2017-ASW-4755-NRA). EXCEPT WHEN ADVISED BY ATC THAT THE CRANES ARE DOWN. 1802011356-1809131355EST.

FDC 8/4260 MSY ODP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF OBSTACLE NOTES: RWY 29, DRILLING RIG 430 FT FROM DER, 531 FT LEFT OF CENTERLINE, 90 FT AGL/90 FT MSL (2017-ASW-4751-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. EXCEPT WHEN ADVISED BY ATC THAT THE CRANES ARE DOWN. 1802011245-1809131244EST.

FDC 8/3729 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. VOR/DME RWY 11, AMDT 1A ALTERNATE MINIMUMS NA, LEV VORTAC UNMONITORED. 1801311928-1803031928EST.

FDC 8/2833 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 11, AMDT 4 S-ILS DA 312/HAT 308, VIS RVR 5000 ALL CATS. WENUP FIX MINIMUMS S-LOC MDA 400/HAT 396, VIS RVR 5000 ALL CATS. VDP NA. DRILLING RIG 90 MSL 683 FT SW OF RWY 11 (2017-ASW-4751-NRA). DRILLING RIG 90 MSL 1222 FT NE OF RWY 11 (2017-ASW-4755-NRA). EXCEPT WHEN ADVISED BY ATC THAT THE CRANES ARE DOWN. 1801301239-1808221239EST.

FDC 8/2832 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 11, AMDT 2B LPV DA 312/HAT 308, VIS RVR 5000 ALL CATS. LNAN/VNAV DA 301/HAT 297, VIS RVR 5000 ALL CATS. LNAV MDA 400/HAT 396, VIS RVR 5000 ALL CATS. DRILLING RIG 90 MSL 683 FT SW OF RWY 11 (2017-ASW-4751-NRA). DRILLING RIG 90 MSL 1222 FT NE OF RWY 11 (2017-ASW-4755-NRA). EXCEPT WHEN ADVISED BY ATC THAT THE CRANES ARE DOWN. 1801301239-1808221239EST.

FDC 7/6304 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 2, AMDT 18 TERMINAL ROUTE OLEDD TO ROYUL: RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 636 SHOULD READ AUTOPILOT COUPLED APPROACH NA BELOW 808. 1709051449-1804171449EST.

FDC 7/4572 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 29, AMDT 4A LPV DA 297/HAT295 ALL CATS. DISREGARD NOTE: ASTERISK ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. MULTIPLE CRANES, 166FT MSL, BEGINNING 1529FT NW OF APCH END RWY 29, 166FT MSL (2015-ASW-3598, 3605-NRA), MULTIPLE CRANES, UP TO 169FT MSL, BEGINNING 2956FT NW OF APCH END RWY 29 (2017-ASW-1081 THRU 1085-NRA). 1711091432-1903151432EST.

FDC 7/3999 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 29, AMDT 10A S-ILS 29 DA 296/HAT 294 ALL CATS. KENLE FIX MINIMUMS NA MULTIPLE CRANES, BEGINNING 1529 FEET NW OF APPROACH END RWY 29, 166 MSL, (2015-ASW-3598, 3605-NRA). 1710131122-1906201122EST.

OPELOUSAS

St Landry Parish-Ahart Field

FDC 7/8852 OPL IAP ST LANDRY PARISH-AHART FIELD, OPELOUSAS, LA. VOR/DME RWY 36, AMDT 1 NOTE: NIGHT LANDING: RWY 6, 24 NA. 1709211316-1805031316EST.

PATTERSON

Harry P Williams Memorial

FDC 7/7288 PTN ODP HARRY P WILLIAMS MEMORIAL, PATTERSON, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A CHANGE RWY 6 TAKEOFF OBSTACLE NOTES TO RWY 24 OBSTACLES. CHANGE RWY 24 TAKEOFF OBSTACLE NOTES TO RWY 6 OBSTACLES. 1710181341-1805301341EST.

RAYVILLE

John H Hooks Jr Memorial

FDC 7/7932 M79 IAP JOHN H HOOKS JR MEMORIAL, RAYVILLE, LA. RNAV (GPS) RWY 36, AMDT 2A LPV DA CATS A/B 430/HAT 347, VIS CATS A/B 1. 1712211847-1808021846EST.

FDC 7/7928 M79 IAP JOHN H HOOKS JR MEMORIAL, RAYVILLE, LA. RNAV (GPS) RWY 18, AMDT 1A LPV CATS A/B DA 447/HAT 364, VIS CATS A/B 1. 1712211832-1808021832EST.

RUSTON

Ruston Rgnl

FDC 7/0698 RSN IAP RUSTON RGNL, RUSTON, LA. RNAV (GPS) RWY 36, ORIG-A NOTE: STRAIGHT-IN RWY 36 NA AT NIGHT. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING TO RWY 36 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1710231703-1806041703EST.

FDC 7/0668 RSN IAP RUSTON RGNL, RUSTON, LA. RNAV (GPS) RWY 18, ORIG-A NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED NOTE: CIRCLING RWY 36 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP CIRCLING TO RWY 36 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1710231654-1806041654EST.

FDC 7/0666 RSN IAP RUSTON RGNL, RUSTON, LA. NDB RWY 18, ORIG-D VOR/DME-A, ORIG-B NOTE: CIRCLING RWY 36 NA AT NIGHT. 1710231652-1806041652EST.

SHREVEPORT

Shreveport Rgnl

FDC 8/6293 SHV IAP SHREVEPORT RGNL, SHREVEPORT, LA. ILS OR LOC RWY 14, AMDT 26 LOC RWY 6, AMDT 3 RNAV (GPS) RWY 14, AMDT 2A RNAV (GPS) RWY 24, AMDT 2A RNAV (GPS) RWY 6, AMDT 3 CIRCLING CAT B MDA 860/HAA 602. CRANE, 508FT MSL, 2. 28NM SE OF KSHV (2018-ASW-679-OE). 1802061257-1802211257EST.

FDC 8/6292 SHV IAP SHREVEPORT RGNL, SHREVEPORT, LA. RADAR 1, AMDT 5 ASR 32 MDA 820/HAT 598 ALL CATS. VIS CATS C/D/E 1 1/4. CIRCLING CAT B MDA 860/HAA 602. FOR INOPERATIVE MALSR, INCREASE S-32 CAT C/D/E VISIBILITY TO 1 3/4. CRANE, 508FT MSL, 1. 53NM SE OF APCH END RWY 32 (2018-ASW-679-OE). 1802061257-1802211257EST.

FDC 8/6291 SHV IAP SHREVEPORT RGNL, SHREVEPORT, LA. ILS OR LOC RWY 32, AMDT 6 S-ILS 32 DA 907/HAT 685 ALL CATS. VIS 1 7/8 ALL CATS. S-LOC 32 MDA 820/HAT 598 ALL CATS. VIS CATS C/D 1 1/4. CIRCLING CAT B MDA 860/HAA 602. FOR INOPERATIVE MALSR, INCREASE S-LOC 32 CAT A AND B VISIBILITY TO RVR 5500 AND C AND D VISIBILITY TO 1 3/4 MILE. CRANE, 508FT MSL, 1. 53NM SE OF APCH END RWY 32 (2018-ASW-679-OE). 1802061257-1802211257EST.

FDC 8/6290 SHV IAP SHREVEPORT RGNL, SHREVEPORT, LA. RNAV (GPS) RWY 32, AMDT 2 LPV DA 905/HAT 683 ALL CATS. VIS 1 7/8 ALL CATS. LNAV/VNAV DA 868/HAT 646 ALL CATS. VIS 1 3/4 ALL CATS. LNAV MDA 820/HAT 598 ALL CATS. VIS CATS C/D 1 1/4. VDP 1. 71 NM TO RW32. CIRCLING CAT B MDA 860/HAA 602 CRANE, 508FT MSL, 1. 53NM SE OF APCH END RWY 32 (2018-ASW-679-OE). 1802061257-1802211257EST.

SLIDELL

Slidell

FDC 7/7465 ASD IAP SLIDELL, SLIDELL, LA. RNAV (GPS) RWY 36, ORIG-C WHEN R-4403 AREAS B AND C ARE ACTIVE, TERMINAL ROUTE PCU VOR/DME TO DUFOS NA. 1710181526-1805301526EST.

SPRINGHILL

Springhill

FDC 7/3015 SPH IAP SPRINGHILL, SPRINGHILL, LA. RNAV (GPS) RWY 36, ORIG-A LPV DA NA. LNAV/VNAV DA NA. 1708291806-1804101805EST.

VENICE

Air Logistics (Venice) N

FDC 8/2994 45LA SPECIAL AIR LOGISTICS (VENICE) N, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA. 1801301645-1809111645EST.

Chevron Usa Inc

FDC 7/2654 8LA1 IAP CHEVRON USA INC, VENICE, LA. COPTER GPS 146, ORIG COPTER GPS 326, ORIG IFR DEPARTURE NA. 1708161717-1803281717EST.

Conoco Inc Venice

FDC 8/3036 8LA4 SPECIAL CONOCO INC VENICE, VENICE, LA. COPTER GPS 146, ORIG IFR DEPARTURE NA. 1801301759-1809111759EST.

Era Helicopters Venice Base

FDC 8/3044 LS52 SPECIAL ERA HELICOPTERS VENICE BASE, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA. 1801301804-1809111804EST.

Phi Venice

FDC 7/7754 7LS1 SPECIAL PHI VENICE HELIPORT, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA 1709201444-1805021444EST.

MAINE

AUBURN/LEWISTON

Auburn/Lewiston Muni

FDC 8/2979 LEW IAP AUBURN/LEWISTON MUNI, AUBURN/LEWISTON, ME. VOR/DME-A, AMDT 1A PROCEDURE NA. 1801301640-1809111640EST.

FDC 7/6392 LEW ODP AUBURN/LEWISTON MUNI, AUBURN/LEWISTON, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 22, STANDARD WITH MINIMUM CLIMB OF 312 FEET PER NM TO 1500, OR 1200-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 22, CLIMB TO 1500 DIRECT LE LOM. CROSS LE LOM AT 1500 OR ABOVE BEFORE TURNING SOUTHWEST. OBTAIN ATC APPROVAL FOR CLIMB IN VISUAL CONDITIONS WHEN REQUESTING IFR CLEARANCE. FOR CLIMB IN VISUAL CONDITIONS CROSS AUBURN/LEWISTON MUNI AT OR ABOVE 1500. ALL OTHER DATA REMAINS AS PUBLISHED. 1708211825-1804021825EST.

AUGUSTA

Augusta State

FDC 8/2346 AUG IAP AUGUSTA STATE, AUGUSTA, ME. ILS OR LOC RWY 17, AMDT 3A CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WATERVILLE ALTIMETER SETTING: INCREASE S-ILS 17 DA TO 583; INCREASE ALL MDAS 40 FEET AND S-LOC 17 CAT C/D VISIBILITY 1/8 MILE; SHAWE FIX MINIMUMS INCREASE CAT C/D VISIBILITY 1/8 MILE. 1801291353-1809101353EST.

FDC 7/6171 AUG IAP AUGUSTA STATE, AUGUSTA, ME. RNAV (GPS)-B, ORIG-B CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUBURN-LEWISTON ALTIMETER SETTING AND INCREASE ALL MDAS 80FT, AND INCREASE CIRCLING CAT C AND D VISIBILITY 1/4 MILE. NOTE: NIGHT LANDING: RWY 26 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709051309-1804171309EST.

FDC 7/6162 AUG IAP AUGUSTA STATE, AUGUSTA, ME. RNAV (GPS) RWY 35, ORIG-A CHANGE NOTE TO READ: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUBURN-LEWISTON ALTIMETER SETTING AND INCREASE ALL DAS 71 FT AND ALL MDAS 80 FT, AND INCREASE LPV AND LNAV/VNAV ALL CATS, AND LNAV CATS C AND D, AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. NOTES: NIGHT LANDING: RWY 26, 35 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1709051303-1804171303EST.

BANGOR

Eastern Maine Medical Center

FDC 8/1078 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 331, ORIG PROCEED VFR FROM ZOGLI OR CONDUCT THE SPECIFIED MISSED APPROACH. 1801041331-1808161329EST.

FDC 7/8359 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 151 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191342-1805311342EST.

BAR HARBOR

Hancock County-Bar Harbor

FDC 7/7632 BHB IAP HANCOCK COUNTY-BAR HARBOR, BAR HARBOR, ME. ILS OR LOC RWY 22, AMDT 6B NOTE: DME OR RADAR REQUIRED. CHANGE DME REQUIRED PLANVIEW NOTE TO READ: DME OR RADAR REQUIRED. DISREGARD BGR VORTAC R-144 AT CDLAC INT/I-BHB 7. 1 DME. CHANGE CDLAC INT/I-BHB 7. 1 DME TO READ: CDLAC/I-BHB 7. 1 DME. 1709201221-1805021221EST.

BETHEL

Bethel Rgnl

FDC 7/8347 0B1 SPECIAL BETHEL RGNL, BETHEL, ME. COPTER RNAV (GPS) 137 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191338-1805311338EST.

BLUE HILL

Blue Hill Memorial Hospital

FDC 7/8878 ME15 SPECIAL BLUE HILL MEMORIAL HOSPITAL, BLUE HILL, ME. COPTER RNAV (GPS) 352, ORIG PROCEDURE NA. 1709211342-1805031342EST.

FDC 7/4383 ME15 SPECIAL BLUE HILL MEMORIAL HOSPITAL, BLUE HILL, ME. COPTER RNAV (GPS) 172 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1711291637-1807111637EST.

BRIDGTON

Bridgton Hospital

FDC 7/4390 ME37 SPECIAL BRIDGTON HOSPITAL, BRIDGTON, ME. COPTER RNAV (GPS) 231 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1711291649-1807111649EST.

BRUNSWICK

Brunswick Executive

FDC 7/3376 BXM IAP BRUNSWICK EXECUTIVE, BRUNSWICK, ME. RNAV (GPS) RWY 19L, AMDT 1A LNAV/VNAV DA VISIBILITY 7/8 SM ALL CATS. LNAV MDA VISIBILITY CATS A/B 1, CATS C/D 1 1/8. CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PORTLAND ALTIMETER SETTING: INCREASE LPV DA TO 382 FEET AND VISIBILITY 1/4 SM ALL CATS; INCREASE LNAV/VNAV DA TO 410 FEET AND VISIBILITY 1/4 SM ALL CATS; INCREASE ALL MDAS 60 FEET AND LNAV CATS C/D VISIBILITY 1/4 SM. CHART NOTE: RWY 19L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 1L NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: FOR INOPERATIVE ALSF-1, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8, LNAV CATS A AND B VISIBILITY TO 1 AND LNAV CATS C AND D VISIBILITY TO 1 1/8. DELETE NOTE: FOR INOP ALSF-1 WHEN USING PORTLAND ALTIMETER SETTING INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/8 AND LNAV CATS A AND B VISIBILITY TO 1. THIS IS RNAV (GPS) RWY 19L, AMDT 1B. 1710261354-PERM.

CARRABASSETT

Sugarloaf Rgnl

FDC 7/8385 B21 SPECIAL SUGARLOAF RGNL, CARRABASSETT, ME. COPTER RNAV (GPS) 092 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191348-1805311348EST.

CHEBEAGUE ISLAND

Chebeague Island

FDC 7/8389 ME21 SPECIAL CHEBEAGUE ISLAND, CHEBEAGUE ISLAND, ME. COPTER RNAV (GPS) 158 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA. 1710191351-1805311351EST.

DOVER-FOXCROFT

Mayo Rgnl Hospital

FDC 7/8642 ME43 SPECIAL MAYO RGNL HOSPITAL, DOVER-FOXCROFT, ME. COPTER RNAV (GPS) 120, ORIG TERMINAL ROUTE CAPDA (IAF) TO CUDAL (IF) 3000. TERMINAL ROUTE COTEK (IAF) TO CUDAL (IF) 3000. MISSED APPROACH: CLIMBING LEFT TURN TO 3000 DIRECT ZOBOV AND HOLD. 1712051415-1807171415EST.

FDC 7/8445 ME43 SPECIAL MAYO RGNL HOSPITAL, DOVER-FOXCROFT, ME. COPTER RNAV (GPS) 300 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191436-1805311436EST.

EASTPORT

Eastport Muni

FDC 7/8820 EPM IAP EASTPORT MUNI, EASTPORT, ME. NDB RWY 33, AMDT 1A S-33 MDA 660/HAT 615 ALL CATS. VIS CAT C AND D 1 3/4. CIRCLING CATS A/B/C MDA 660/HAA 615, CAT D MDA 720/HAA 675. VIS CAT C 1 3/4, CAT D 2 1/4. 1712281528-1808091528EST.

FDC 7/0828 EPM IAP EASTPORT MUNI, EASTPORT, ME. NDB RWY 33, AMDT 1A DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710231831-1806041831EST.

FDC 7/0546 EPM IAP EASTPORT MUNI, EASTPORT, ME. RNAV (GPS) RWY 15, AMDT 1 CHART NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15 NA AT NIGHT. THIS IS RNAV (GPS) RWY 15, AMDT 1A. 1710101651-PERM.

ELIOT

Littlebrook Air Park

FDC 7/8573 3B4 IAP LITTLEBROOK AIR PARK, ELIOT, ME. VOR-A, AMDT 2 PROCEDURE NA. 1709071848-1804191848EST.

FARMINGTON

Franklin Memorial Hospital

FDC 7/8438 ME23 SPECIAL FRANKLIN MEMORIAL HOSPITAL, FARMINGTON, ME. COPTER RNAV (GPS) 108 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191433-1805311433EST.

FORT KENT

Northern Maine Medical Center

FDC 7/8397 ME48 SPECIAL NORTHERN MAINE MEDICAL CENTER, FORT KENT, ME. COPTER RNAV (GPS) 181 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191355-1805311355EST.

FRYEBURG

Eastern Slopes Rgnl

FDC 7/5607 IZG IAP EASTERN SLOPES RGNL, FRYEBURG, ME. RNAV (GPS) RWY 32, AMDT 1 NIGHT LANDING RWY 14 NA. 1711301859-1807121859EST.

GREENVILLE

C A Dean Memorial Hospital

FDC 7/8391 ME49 SPECIAL C A DEAN MEMORIAL HOSPITAL, GREENVILLE, ME. COPTER RNAV (GPS) 018 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191354-1805311354EST.

Greenville Muni

FDC 7/7440 3B1 ODP GREENVILLE MUNI, GREENVILLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 14, STANDARD WITH MINIMUM CLIMB OF 249 FT PER NM TO 3400. RWY 32, 700-2 OR STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 2300. NOTE: RWY 32, TOWER 70 FT FROM DER, 338 FT RIGHT OF CENTERLINE, 42 FT AGL/1422 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181445-1805301445EST.

HOULTON

Houlton Intl

FDC 7/7882 HUL ODP HOULTON INTL, HOULTON, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TEXTUAL DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 05: 400-1 7/8 OR STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 1100. NOTE: RWY 01, TREES BEGINNING 3960 FT FROM DER, 332 FT LEFT OF CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 4435 FT FROM DER, 58 FT RIGHT OF CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 5121 FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 683 FT MSL. TREES BEGINNING 5544 FT FROM DER, 165 FT RIGHT OF CENTERLINE, UP TO 685 FT MSL. NOTE: RWY 05, SIGN 25 FT FROM DER, 111 FT RIGHT OF CENTERLINE, 491 FT MSL. TERRAIN AND TREES BEGINNING 35 FT FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 497 FT MSL. TREES BEGINNING 113 FT FROM DER, 307 FT RIGHT OF CENTERLINE, UP TO 517 FT MSL. TREES BEGINNING 4857 FT FROM DER, 1563 FT RIGHT OF CENTERLINE, UP TO 662 FT MSL. TREES BEGINNING 1 NM FROM DER, 1330 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL. TREES BEGINNING 1. 2 NM FROM DER, 1429 FT RIGHT OF CENTERLINE, UP TO 764 FT MSL. TREES BEGINNING 1. 3 NM FROM DER, 1578 FT RIGHT OF CENTERLINE, UP TO 790 FT MSL. NOTE: RWY 19, SIGN 19 FT FROM DER, 311 FT LEFT OF CENTERLINE, 481 FT MSL. TREES BEGINNING 31 FT FROM DER, 360 FT RIGHT OF CENTERLINE, UP TO 508 FT MSL. TREES BEGINNING 2507 FT FROM DER, 721 FT RIGHT OF CENTERLINE, UP TO 540 FT MSL. TREE 2903 FT FROM DER, 916 FT RIGHT OF CENTERLINE, 557 FT MSL. TREE 3484 FT FROM DER, 1020 FT LEFT OF CENTERLINE, 663 FT MSL. TREE 3907 FT FROM DER, 765 FT LEFT OF CENTERLINE, 690 FT MSL. TREES BEGINNING 4329 FT FROM DER, 677 FT LEFT OF CENTERLINE, UP TO 754 FT MSL. TREES BEGINNING 4857 FT FROM DER, 479 FT LEFT OF CENTERLINE, UP TO 800 FT MSL. TREES BEGINNING 5385 FT FROM DER, 869 FT LEFT OF CENTERLINE, UP TO 815 FT MSL. TREES BEGINNING 2. 1 NM FROM DER, 1608 FT RIGHT OF CENTERLINE, UP TO 821 FT MSL. NOTE: RWY 23, POST 54 FT FROM DER, 210 FT LEFT OF CENTERLINE, 485 FT MSL. TREES BEGINNING 135 FT FROM DER, 295 FT LEFT OF CENTER

ISLESBORO

Islesboro

FDC 8/4474 57B SPECIAL ISLESBORO, ISLESBORO, ME. COPTER RNAV (GPS) 010 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011434-1809131434EST.

FDC 7/8802 57B SPECIAL ISLESBORO, ISLESBORO, ME. COPTER RNAV (GPS) 190, ORIG NOTE: PROCEED VFR FROM ERIYO OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: PROCEED VISUALLY FROM ERIYO OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711022149-1806142149EST.

JACKMAN

Newton Field

FDC 7/8481 59B SPECIAL NEWTON FIELD, JACKMAN, ME. COPTER RNAV (GPS) 105 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA. 1710191456-1805311456EST.

LEWISTON

Cmmc Air Ambulance Landing Site

FDC 7/8800 ME95 SPECIAL CMMC AIR AMBULANCE LANDING SITE, LEWISTON, ME. COPTER RNAV (GPS) 162, ORIG NOTE: PROCEED VFR FROM ZARIS OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: PROCEED VISUALLY FROM ZARIS OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711022147-1806142147EST.

FDC 7/8512 ME95 SPECIAL CMMC AIR AMBULANCE LANDING SITE, LEWISTON, ME. COPTER RNAV (GPS) 342 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1710191522-1805311522EST.

LINCOLN

Lincoln Rgnl

FDC 7/7623 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 17, ORIG-A DESCENT ANGLE 3. 04/TCH 40 NA. 1709201215-1805021215EST.

FDC 7/7620 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 35, AMDT 1 DESCENT ANGLE 3. 00/TCH 40 NA. 1709201213-1805021213EST.

MACHIAS

Down East Community Hospital

FDC 8/4491 ME52 SPECIAL DOWN EAST COMMUNITY HOSPITAL, MACHIAS, ME. COPTER RNAV (GPS) 030 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011449-1809131449EST.

MATINICUS ISLAND

Matinicus Island

FDC 8/4470 35ME SPECIAL MATINICUS ISLAND, MATINICUS ISLAND, ME. COPTER RNAV (GPS) 358 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011432-1809131432EST.

FDC 7/8812 35ME SPECIAL MATINICUS ISLAND, MATINICUS ISLAND, ME. COPTER RNAV (GPS) 178, ORIG NOTE: PROCEED VFR FROM ELLAC OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: PROCEED VISUALLY FROM ELLAC OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711022201-1806142201EST.

NORRIDGEWOCK

Central Maine Arpt Of Norridgewock

FDC 8/5770 OWK ODP CENTRAL MAINE ARPT OF NORRIDGEWOCK, NORRIDGEWOCK, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 15: 700-3 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1200 OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. TAKE-OFF MINIMUMS RWY 21: 700-3 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1100 OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1802051334-1809171334EST.

OLD TOWN

Dewitt Fld, Old Town Muni

FDC 7/7953 OLD ODP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 4,12, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201647-1805021647EST.

FDC 7/7951 OLD IAP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. RNAV (GPS) RWY 22, ORIG-A VOR/DME RWY 22, AMDT 5B STRAIGHT-IN AND CIRCLING TO RWY 22 AND CIRCLING TO RWY 30 NA. 1709201645-1805021645EST.

PITTSFIELD

Pittsfield Muni

FDC 7/6545 2B7 IAP PITTSFIELD MUNI, PITTSFIELD, ME. NDB RWY 36, AMDT 4D MSA FROM BUP NDB 25 NM 135-315 3100, 315-135 3200. WIND TURBINE 2028 MSL 28. 22 NM NW OF BUP NDB (2015-WTE-5425-OE). WIND TURBINE 2106 MSL 28. 62 NM NW OF BUP NDB (2015-WTE-5438-OE). 1709051831-1804171831EST.

FDC 7/3352 2B7 IAP PITTSFIELD MUNI, PITTSFIELD, ME. RNAV (GPS) RWY 18, ORIG-C MSA RW18 25 NM 3300. WIND TURBINE 2260 MSL 25. 99 NM NW OF RWY 18 (2016-WTE-6757-OE). 1710261313-1806071313EST.

FDC 7/3348 2B7 IAP PITTSFIELD MUNI, PITTSFIELD, ME. RNAV (GPS) RWY 36, ORIG-C MSA RW36 25 NM 3300. WIND TURBINE 2260 MSL 26. 63 NM NW OF RWY 36 (2016-WTE-6757-OE). 1710261310-1806071310EST.

PORTLAND

Portland Intl Jetport

FDC 7/1145 PWM SID PORTLAND INTL JETPORT, PORTLAND, ME. HSKEL TWO DEPARTURE (RNAV) NUBLE THREE DEPARTURE (RNAV) NOTE: TOP ALTITUDE 3000. ALL OTHER DATA REMAINS AS PUBLISHED. 1711201442-1807021442EST.

PRESQUE ISLE

Northern Maine Rgnl Arpt At Presque Is

FDC 7/5658 PQI IAP NORTHERN MAINE RGNL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. ILS OR LOC RWY 1, AMDT 6 CIRCLING CAT A MDA 1140/HAA 606. HATEN FIX MINIMUM CIRCLING CAT A MDA 1140/HAA 606. 1711301911-1807121911EST.

FDC 7/5650 PQI IAP NORTHERN MAINE RGNL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. RNAV (GPS) RWY 1, AMDT 1 CIRCLING CAT A MDA 1140/HAA 606. 1711301907-1807121907EST.

FDC 7/1105 PQI ODP NORTHERN MAINE RGNL ARPT AT PRESQUE IS, PRESQUE ISLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TEXTUAL DEPARTURE PROCEDURE TAKEOFF MINIMUMS: RWY 1, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 900. RWY 10, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 900. TEXTUAL DEPARTURE PROCEDURES: RWY 19, CLIMB HEADING 185. 68 TO 900 BEFORE TURNING LEFT. TAKEOFF OBSTACLE NOTES: RWY 1, TREE AND POLE BEGINNING 2791 FT FROM DER, 12 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/694 FT MSL. TREE 1. 2 NM FROM DER, 1849 FT RIGHT OF CENTERLINE, 70 FT AGL/749 FT MSL. RWY 10, TREE 1. 4 NM FROM DER, 1660 FT RIGHT OF CENTERLINE, 67 FT AGL/760 FT MSL. TREE 1. 4 NM FROM DER, 1668 FT RIGHT OF CENTERLINE, 76 FT AGL/764 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708251539-1804061536EST.

RANGELEY

Rangeley Lake

FDC 8/1173 M57 IAP RANGELEY LAKE, RANGELEY, ME. RNAV (GPS)-C, ORIG CIRCLING CAT B MDA 2380/HAA 862. 1801041554-1808161554EST.

Steven A Bean Muni

FDC 7/6222 8B0 ODP STEVEN A BEAN MUNI, RANGELEY, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 14, 600-2 WITH MINIMUM CLIMB OF 355 FT PER NM TO 4000. RWY 32, 600-2 WITH MINIMUM CLIMB OF 400 FT PER NM TO 4000. NOTE: RWY 14, TREE 22 FT FROM DER, 483 FT RIGHT OF CENTERLINE, 76 FT AGL/1856 FT MSL. TREES BEGINNING 230 FT FROM DER, 546 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/1857 FT MSL. TREES BEGINNING 340 FT FROM DER, 549 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/1859 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709051349-1804171349EST.

ROCKLAND

Knox County Rgnl

FDC 8/1804 RKD IAP KNOX COUNTY RGNL, ROCKLAND, ME. NDB RWY 3, ORIG-A NDB RWY 31, ORIG-D MSA FROM SUH NDB: 090-270 MINIMUM ALTITUDE 1800. TOWER, 780 MSL, 3. 81 NM NORTHWEST OF AIRPORT. 1801262044-1809072044EST.

ROCKPORT

Penobscot Bay Medical Center

FDC 8/4493 ME76 SPECIAL PENOBSCOT BAY MEDICAL CENTER, ROCKPORT, ME. COPTER RNAV (GPS) 107 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011451-1809131450EST.

SKOWHEGAN

Redington-Fairview General Hospital

FDC 8/4478 ME29 SPECIAL REDINGTON-FAIRVIEW GENERAL HOSPITAL, SKOWHEGAN, ME. COPTER RNAV (GPS) 060 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011437-1809131437EST.

STONINGTON

Stonington Muni

FDC 8/4476 93B SPECIAL STONINGTON MUNI, STONINGTON, ME. COPTER RNAV (GPS) 250 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011436-1809131436EST.

VINALHAVEN

Vinalhaven

FDC 8/4472 ME55 SPECIAL VINALHAVEN, VINALHAVEN, ME. COPTER RNAV (GPS) 053 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011433-1809131433EST.

WATERVILLE

Waterville Robert Lafleur

FDC 7/6527 WVL ODP WATERVILLE ROBERT LAFLEUR, WATERVILLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 32, STANDARD WITH A MINIMUM CLIMB OF 375 FEET PER NM TO 1000. NOTE : RWY 14, TREES BEGINNING 215 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 77 FEET AGL/371 FEET MSL. RWY 32, TREES BEGINNING 590 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 73 FEET AGL/340 FEET MSL. TREES BEGINNING 2121 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 108 FEET AGL/501 FEET MSL. TANK 3618 FEET FROM DER, 656 FEET RIGHT OF CENTERLINE, UP TO 67 FEET AGL/477 FEET MSL. BUILDING 5517 FEET FROM DER, 826 FEET LEFT OF CENTERLINE, UP TO 32 FEET AGL/477 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709051825-1804171825EST.

WISCASSET

Wiscasset

FDC 7/6238 IWI ODP WISCASSET, WISCASSET, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 7, POWERLINE 607 FT FROM DER, 410 FT RIGHT OF CENTERLINE, 45 AGL/85 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031843-1805151843EST.

MARYLAND

ANNAPOLIS

Lee

FDC 8/2236 ANP IAP LEE, ANNAPOLIS, MD. RNAV (GPS)-A, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801081351-1808201351EST.

BALTIMORE

Baltimore/Washington Intl Thurgood Marshall

FDC 8/6080 BWI SID BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. PALEO THREE DEPARTURE ATLANTIC CITY TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACY VORTAC OUT OF SERVICE. 1802061330-1802130038EST.

FDC 8/2793 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. ILS OR LOC RWY 10, AMDT 21B RNAV (GPS) Y RWY 10, AMDT 3B CIRCLING CAT C MDA 660/HAA 514. 1801091228-1808211228EST.

FDC 7/7331 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. ILS OR LOC RWY 33L, AMDT 12 RNAV (RNP) Z RWY 33L, AMDT 3 CHART PROFILE NOTE: VGSI AND GLIDE SLOPE NOT COINCIDENT. 1712201456-1808011456EST.

FDC 7/6051 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. RNAV (RNP) Z RWY 10, AMDT 2B RNP 0. 11 DA 453/HAT 310. 1712151358-1807271358EST.

FDC 7/2726 BWI SID BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. SWANN THREE DEPARTURE DUPONT TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709271757-1805091757EST.

Martin State

FDC 7/6031 MTN IAP MARTIN STATE, BALTIMORE, MD. RNAV (GPS) RWY 15, AMDT 1A CIRCLING CATS A/B/C HAA 538, CAT D HAA 658. APT ELEV 22. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712151327-1807271327EST.

CHURCHVILLE

Harford County

FDC 8/0918 0W3 IAP HARFORD COUNTY, CHURCHVILLE, MD. RNAV (GPS) -B, ORIG DISREGARD VDA 2. 94/TCH 30. 00. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801251430-1809061430EST.

FDC 7/6337 0W3 IAP HARFORD COUNTY, CHURCHVILLE, MD. RNAV (GPS) -B, ORIG VDA NA. NOTE: CIRCLING NA TO RWYS 1, 14, 19 AND 32. 1710171758-1805291758EST.

CLINTON

Washington Executive/Hyde Field

FDC 7/1152 W32 IAP WASHINGTON EXECUTIVE/HYDE FIELD, CLINTON, MD. RNAV (GPS) RWY 5, ORIG-A LNAV CATS A/B MDA 720/HAT 471. CIRCLING CAT A MDA 720/HAA 471, CAT B MDA 860/HAA 611. 1711201447-1807021447EST.

COLLEGE PARK

College Park

FDC 7/0413 CGS ODP COLLEGE PARK, COLLEGE PARK, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B TAKEOFF MINIMUMS: RWY 33, 400-2 1/2. DEPARTURE PROCEDURE: RWY 33, CLIMB HEADING 329 TO 700 BEFORE PROCEEDING ON COURSE. TAKEOFF OBSTACLE NOTES: RWY 33, BUILDINGS BEGINNING 2759 FT FROM DER, 988 FT LEFT OF CENTERLINE, UP TO 126 FT AGL/198 FT MSL. TEMP CRANES BEGINNING 3474 FT FROM DER, 851 FT RIGHT OF CENTERLINE, UP TO 200 FT AGL/262 FT MSL (2017-AEA-10160/10161-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711171224-1806291224EST.

CUMBERLAND

Greater Cumberland Rgnl

FDC 8/2878 CBE IAP GREATER CUMBERLAND RGNL, CUMBERLAND, MD. LOC/DME RWY 23, AMDT 7 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ESL VOR/DME OUT OF SERVICE. 1801091448-1808211448EST.

FDC 7/8996 CBE ODP GREATER CUMBERLAND RGNL, CUMBERLAND, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 DEPARTURE PROCEDURE: RWY 23, CLIMB HEADING 214? TO 3500 BEFORE PROCEEDING ON COURSE (2017-ANE-7041-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712052034-1807172032EST.

EASTON

Easton/Newnam Field

FDC 8/7932 ESN IAP EASTON/NEWNAM FIELD, EASTON, MD. RNAV (GPS) RWY 33, ORIG-A PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DISREGARD TUKIE TO RW33: 3. 04/45. 1801191257-1808311257EST.

FDC 8/7931 ESN IAP EASTON/NEWNAM FIELD, EASTON, MD. RNAV (GPS) RWY 15, ORIG-A LNAV MDA 440/HAT 393 ALL CATS, VIS CAT C 1-1/8. CHANGE HELICOPTER NOTE TO READ: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DISREGARD CERAV TO RW15: 3. 04/45. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE NOTE: CHANGE LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAMBRIDGE ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/4 SM AND LNAV CAT D 1/8 SM. 1801191255-1808311255EST.

FDC 8/5329 ESN IAP EASTON/NEWNAM FIELD, EASTON, MD. ILS OR LOC RWY 4, AMDT 2A DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 541 NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 550. 1802022112-1809142112EST.

Memorial Hospital

FDC 8/3527 MD29 SPECIAL MEMORIAL HOSPITAL, EASTON, MD. COPTER RNAV (GPS) 036, ORIG IFR DEPARTURE NA. 1801311324-1809121324EST.

FDC 8/1652 MD29 SPECIAL MEMORIAL HOSPITAL, EASTON, MD. COPTER RNAV (GPS) 036, ORIG PROCEDURE NA. 1801261650-1806301650EST.

FOREST HILL

Forest Hill

FDC 7/8384 MD31 SPECIAL FOREST HILL, FOREST HILL, MD. RNAV (GPS) RWY 31, ORIG-A NOTE: USE OF FOREST HILL AIRPARK REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 1710191348-1805311348EST.

FREDERICK

Frederick Muni

FDC 7/4992 FDK ODP FREDERICK MUNI, FREDERICK, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 30, TEMP CRANE 833 FT FROM DER, 700 FT RIGHT OF CENTERLINE, 110 FT AGL/372 FT MSL (2015-AEA-4681-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1707211217-1803021217EST.

FDC 7/4991 FDK SID FREDERICK MUNI, FREDERICK, MD. CONLE THREE DEPARTURE (RNAV) TERPZ SIX DEPARTURE (RNAV) TAKEOFF OBSTACLES: RWY 30: TEMP CRANE 833 FT FROM DER, 700 FT RIGHT OF CENTERLINE, 110 FT AGL/372 FT MSL (2015-AEA-4681-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1707211217-1803021217EST.

GAITHERSBURG

Montgomery County Airpark

FDC 8/5802 GAI IAP MONTGOMERY COUNTY AIRPARK, GAITHERSBURG, MD. RNAV (GPS)-A, ORIG-B ALTERNATE MINIMUMS STANDARD: EXCEPT, NA WHEN LOCAL WEATHER NOT AVAILABLE. 1802051429-1809171429EST.

HAGERSTOWN

Hagerstown Rgnl-Richard A Henson Fld

FDC 7/7505 HGR ODP HAGERSTOWN RGNL-RICHARD A HENSON FLD, HAGERSTOWN, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 DEPARTURE PROCEDURE: RWY 27, CLIMB HEADING 269 TO 1200 BEFORE TURNING NORTH. ALL OTHER DATA REMAINS AS PUBLISHED. 1712041312-1807161312EST.

LEONARDTOWN

St Mary's County Rgnl

FDC 7/8705 2W6 IAP ST MARY S COUNTY RGNL, LEONARDTOWN, MD. RNAV (GPS) RWY 11, AMDT 1 PLANVIEW NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. PLANVIEW NOTE: TERMINAL ROUTE CAPKO (IAF) TO LEKVE (IF) NA. PLANVIEW NOTE: TERMINAL ROUTE TAPPA TO EGINE (IAF) NA. PLANVIEW NOTE: TERMINAL ROUTE EGINE (IAF) TO LEKVE (IF) NA. 1708231957-1804041957EST.

OCEAN CITY

Ocean City Muni

FDC 8/5740 OXB ODP OCEAN CITY MUNI, OCEAN CITY, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKEOFF OBSTACLE NOTES: RWY 2, TEMP CRANE 801 FT FROM DER, 334 FT RIGHT OF CENTERLINE, 35 FT AGL/45 FT MSL (2017-AEA-734/735-NRA). RWY 20, TEMP CRANES BEGINNING 202 FT FROM DER, 386 FT LEFT OF CENTERLINE, UP TO 35 FT AGL/42 FT MSL (2017-AEA-747/750/751-NRA). TEMP CRANE 1212 FT FROM DER, 230 FT RIGHT OF CENTERLINE, 35 FT AGL/41 FT MSL (2017-AEA-749-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161501-1808281501EST.

FDC 7/9265 OXB IAP OCEAN CITY MUNI, OCEAN CITY, MD. VOR-A, AMDT 3A NOTE: CIRCLING RWY 14, 20 NA AT NIGHT. NOTE: RWY 14, 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 2, 14, 20 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1709211823-1805031823EST.

FDC 7/1035 OXB IAP OCEAN CITY MUNI, OCEAN CITY, MD. LOC RWY 14, AMDT 2A NOTE: STRAIGHT-IN RWY 14 NA AT NIGHT, CIRCLING RWY 14, 20 NA AT NIGHT. NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 2, 14, 20 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHANGE PROFILE NOTE: OX NDB TO RW14: 3. 52/34 TO READ: OX NDB TO RW14: 3. 09/34. 1712071642-1807191642EST.

SALISBURY

Salisbury-Ocean City Wicomico Rgnl

FDC 7/9198 SBY IAP SALISBURY-OCEAN CITY WICOMICO RGNL, SALISBURY, MD. ILS OR LOC RWY 32, AMDT 8 MISSED APPROACH: CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 170 AND I-SBY SE COURSE TO COLBE INT AND HOLD, SBY VOR OUT OF SERVICE. 1711031426-1806151425EST.

FDC 7/6617 SBY IAP SALISBURY-OCEAN CITY WICOMICO RGNL, SALISBURY, MD. RNAV (GPS) RWY 23, AMDT 1 LPV DA 374/HAT 325 ALL CATS. 1710172011-1805292011EST.

FDC 7/6607 SBY IAP SALISBURY-OCEAN CITY WICOMICO RGNL, SALISBURY, MD. RNAV (GPS) RWY 14, AMDT 1 LPV DA 361/HAT 312 ALL CATS. 1710172007-1805292007EST.

WESTMINSTER

Carroll County Rgnl/Jack B Poage Field

FDC 8/3795 DMW IAP CARROLL COUNTY RGNL/JACK B POAGE FIELD, WESTMINSTER, MD. RNAV (GPS) RWY 34, AMDT 1A CIRCLING MDA 1320/HAA 531 ALL CATS. 1801312030-1809122030EST.

MASSACHUSETTS

BEDFORD

Laurence G Hanscom Fld

FDC 8/7308 BED IAP LAURENCE G HANSCOM FLD, BEDFORD, MA. ILS OR LOC RWY 11, AMDT 26B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MHT VOR OUT OF SERVICE. 1802072324-1803072324EST.

BEVERLY

Beverly Rgnl

FDC 8/7301 BVY IAP BEVERLY RGNL, BEVERLY, MA. LOC RWY 16, AMDT 7D DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

FDC 8/7300 BVY IAP BEVERLY RGNL, BEVERLY, MA. VOR RWY 16, AMDT 5D RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

FDC 8/2210 BVY ODP BEVERLY RGNL, BEVERLY, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A CHANGE AIRPORT NAME FROM BEVERLY MUNI TO BEVERLY RGNL. ALL OTHER DATA REMAINS THE SAME. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3B. 1801081330-PERM.

BOSTON

Beth Israel Deaconess Medical Center

FDC 7/2676 36MA ODP BETH ISRAEL DEACONESS MEDICAL CENTER, BOSTON, MA. MODLE ONE USE BOSTON TWR 124. 72 1711280030-1811280030.

FDC 7/2658 36MA IAP BETH ISRAEL DEACONESS MEDICAL CENTER, BOSTON, MA. COPTER RNAV (GPS) 14, ORIG USE BOSTON TWR 124. 72 1711272355-1811272355.

Boston Medical Center Hospital

FDC 7/2678 0MA4 ODP BOSTON MEDICAL CENTER, BOSTON, MA. JAMOS ONE TKOF MNMS 600-1. CLIMB TO CROSS LILKS ON COURSE 261 AT OR ABOVE 580FT. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS JAMOS AT OR ABOVE 1800FT. USE BOSTON TWR 124. 72 1711280030-1811280030.

FDC 7/2659 0MA4 IAP BOSTON MEDICAL CENTER, BOSTON, MA. COPTER RNAV (GPS) 08, ORIG INTERMEDIATE SEGMENT 1600FT. DESCENT TO 680FT AT KOPME NOT AUTH; FINAL APCH SEGMENT STEPDOWN NOT AUTH. MDA 900FT. USE BOSTON TWR 124. 72 1711272355-1811272355.

Brigham & Women's Hospital

FDC 7/2671 MA39 ODP BRIGHAM AND WOMENS HOSPITAL, BOSTON, MA. FIDES ONE USE BOSTON TWR 124. 72 1711280030-1811280030.

FDC 7/2651 MA39 IAP BRIGHAM AND WOMENS HOSPITAL, BOSTON, MA. COPTER RNAV (GPS) 14, ORIG LPV MISSED APCH REQUIRES MNM CLIMB OF 560FT PER NM TO 3000FT; CLIMB TO 514FT THEN CLIMBING RIGHT TURN TO 3000FT. USE BOSTON TWR 124. 72 1711272359-1811270000.

General Edward Lawrence Logan Intl

FDC 8/7307 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. ILS OR LOC RWY 33L, AMDT 5D ILS OR LOC RWY 4R, AMDT 10C ILS RWY 4R (SA CAT I), AMDT 10C ILS RWY 33L (SA CAT I), AMDT 5D ILS RWY 4R (CAT II AND III), AMDT 10C ILS RWY 33L (CAT II AND III), AMDT 5D DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

FDC 8/3650 BOS SPECIAL EDWARD LAWRENCE LOGAN INTL. BOSTON, MA. RNAV VISUAL RWY 04L ORIG PROC NA 1802020000-1806302359.

FDC 8/1349 BOS SID GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. LOGAN TWO DEPARTURE TAKEOFF MINIMUMS: RWY 33L: STANDARD WITH MINIMUM CLIMB OF 229 FT PER NM TO 600 (2016-ANE-3276-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801252132-1809062132EST.

FDC 8/1348 BOS ODP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 14A TAKEOFF MINIMUMS: RWY 33L, STANDARD WITH MINIMUM CLIMB OF 229 FT PER NM TO 600 (2016-ANE-3276-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801252132-1809062132EST.

FDC 7/6598 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. RNAV (GPS) RWY 22L, AMDT 1B LNAV/VNAV DA 408/HAT 392 ALL CATS. 1709051855-1804171855EST.

FDC 7/6368 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. RNAV (GPS) RWY 4L, ORIG-A PROCEDURE NA. 1711132136-1806252136EST.

FDC 7/2696 BOS IAP GENERAL EDWARD LAWRENCE LOGAN INTL, BOSTON, MA. RNAV (GPS) RWY 4R, AMDT 2 SIDESTEP 04L NA. 1709271701-1805091701EST.

Massachusetts General Hospital

FDC 7/2680 0MA1 ODP MASSACHUSETTS GENERAL HOSPITAL, BOSTON, MA. JUBAM ONE USE BOSTON TWR 124. 72 1711280030-1811280030.

FDC 7/2662 0MA1 IAP MASSACHUSETTS GENERAL HOSPITAL BOSTON, MA. COPTER RNAV (GPS) 07, ORIG: INTERMEDIATE SEGMENT 1400FT. MAINTAIN 1400FT TO SALNE ON LNAV APCH OR UNTIL GLIDE PATH INTERCEPT ON LPV APCH. LPV DA 627FT. LNAV MDA 720FT. USE BOSTON TOWER 124. 72 1711272355-1811272355.

Tufts Medical Center

FDC 7/2675 MA66 ODP TUFTS MEDICAL CENTER, BOSTON, MA. FASEM ONE TKOF MNMS 300-1, OR STANDARD WITH TKOF HDG 113 AND MNM CLIMB OF 684FT PER NM TO 500FT. CLIMB TO CROSS CADAS ON COURSE 261 AT OR ABOVE 500FT. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS FASEM AT OR ABOVE 1700FT. USE BOSTON TWR 124. 72 1711280030-1811280030.

FDC 7/2653 MA66 IAP TUFTS MEDICAL CENTER BOSTON, MA. COPTER RNAV (GPS) 08, ORIG INTERMEDIATE SEGMENT 1600FT; MAINTAIN 1600FT TO FASEM ON LNAV APCH OR UNTIL GLIDE PATH INTERCEPT ON LPV APCH. LPV DA 471FT. LNAV MDA 740FT. USE BOSTON TWR 124. 72 1711272355-1811272355.

FALMOUTH

Cape Cod Coast Guard Air Station

FDC 8/3649 FMH IAP U. S. DOD CAPE COD COAST GUARD AIR STATION, FALMOUTH, MA. ILS OR LOC RWY 23, AMDT 1B BUYLA FIX MINIMUMS: S-LOC 23 MDA 540/HAT 414 ALL CATS, VIS CAT C/D RVR 4000. 1801311807-1809121807EST.

Falmouth Hospital

FDC 8/5219 MA37 SPECIAL FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 105, ORIG DISTANCE FROM HIGUT (FAF) TO HOTMI (MAP) 1. 80 NM. NOTE: MSA FROM HOTMI 2100. 1801121954-1808241954EST.

FDC 8/5215 MA37 SPECIAL FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 214, ORIG MINIMUM ALTITUDE AT 0. 80 NM TO PEBME WP 860. 1801121940-1808241940EST.

FITCHBURG

Fitchburg Muni

FDC 8/5106 FIT ODP FITCHBURG MUNI, FITCHBURG, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 32, STANDARD WITH MINIMUM CLIMB OF 378 FT PER NM TO 1600 OR 1500-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. NOTE: RWY 14, TEMP CRANE 797 FT FROM DER, 620 FT RIGHT OF CENTERLINE, 96 FT AGL/420 FT MSL (2017-ANE-422-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802021302-1809141302EST.

FDC 7/4280 FIT IAP FITCHBURG MUNI, FITCHBURG, MA. RNAV (GPS) RWY 20, ORIG-C PROCEDURE NA AT NIGHT. 1709142124-1804262124EST.

LAWRENCE

Lawrence Muni

FDC 8/7305 LWM IAP LAWRENCE MUNI, LAWRENCE, MA. ILS Y OR LOC Y RWY 5, AMDT 5 ILS Z OR LOC Z RWY 5, AMDT 1 VOR RWY 23, AMDT 12 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

FDC 7/3638 LWM IAP LAWRENCE MUNI, LAWRENCE, MA. VOR RWY 23, AMDT 12 DISREGARD NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT. 1710121928-1805241924EST.

MONTAGUE

Turners Falls

FDC 7/5888 0B5 ODP TURNERS FALLS, MONTAGUE, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 16, 1200-2 3/8. RWY 34, 1300-2 3/8. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031328-1805151328EST.

NEW BEDFORD

New Bedford Rgnl

FDC 8/3764 EWB IAP NEW BEDFORD RGNL, NEW BEDFORD, MA. RNAV (GPS) RWY 14, ORIG-B DELETE PROFILE NOTE: VISUAL SURFACE - OBSTACLES. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 14, ORIG-C. 1801312007-PERM.

NORWOOD

Norwood Memorial

FDC 8/5806 OWD IAP NORWOOD MEMORIAL, NORWOOD, MA. LOC RWY 35, AMDT 10E CIRCLING CATS A/B MDA 780/HAA 731. DIKEY FIX MINIMUMS CIRCLING CATS A/B MDA 780/HAA 731. TEMP CRANE 426 MSL 1. 3 NM NW OF RWY 10 (2017-ANE-2698-OE). 1801161517-1805211517EST.

FDC 8/5805 OWD SID NORWOOD MEMORIAL, NORWOOD, MA. NORWOOD TWO DEPARTURE TAKEOFF MINIMUMS: RWY 35: 400-2 1/2 AND STANDARD WITH A MINIMUM CLIMB OF 396 FT PER NM TO 600 (2107-ANE-2698-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161517-1805211517EST.

FDC 8/5804 OWD ODP NORWOOD MEMORIAL, NORWOOD, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 35, 300-1 3/4 AND STANDARD WITH A MINIMUM CLIMB OF 396 FT PER NM TO 1900 (2107-ANE-2698-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161517-1805211517EST.

FDC 8/5803 OWD IAP NORWOOD MEMORIAL, NORWOOD, MA. RNAV (GPS) RWY 35, AMDT 1C CIRCLING MDA 780/HAA 731 ALL CATS. TEMP CRANE 426 MSL 1. 3 NM NW OF RWY 10 (2017-ANE-2698-OE). 1801161517-1805211517EST.

PITTSFIELD

Pittsfield Muni

FDC 8/5440 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. LOC/DME RWY 26, AMDT 9A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CAM VOR/DME OUT OF SERVICE. 1802040855-1803040855EST.

FDC 7/6089 PSF ODP PITTSFIELD MUNI, PITTSFIELD, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 8, LIGHT POLE 796 FT FROM DER, 274 FT RIGHT OF CENTERLINE, 62 FT AGL/1237 FT MSL (2016-ANE-2564-OE). LIGHT POLES BEGINNING 1737 FT FROM DER, 342 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/1292 FT MSL (2016-ANE-2560/2561/2562/2563-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712151443-1807271443EST.

FDC 7/0200 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. LOC/DME RWY 26, AMDT 9A DISREGARD NOTE: NIGHT LANDING: RWY 8 NA. 1710231213-1806041213EST.

FDC 7/0198 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. RNAV (GPS) RWY 8, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 8 NA. 1710231210-1806041210EST.

FDC 7/0196 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. RNAV (GPS) RWY 26, AMDT 1A DISREGARD NOTE: NIGHT LANDING RWY 8 NA. 1710231202-1806041202EST.

PLYMOUTH

Plymouth Muni

FDC 7/6241 PYM IAP PLYMOUTH MUNI, PLYMOUTH, MA. ILS OR LOC/DME RWY 6, AMDT 1E NOTE: AUTO PILOT COUPLED APPROACH N/A BELOW 610 MSL. 1712011400-1807131359EST.

PROVINCETOWN

Provincetown Muni

FDC 7/6458 PVC IAP PROVINCETOWN MUNI, PROVINCETOWN, MA. ILS OR LOC RWY 7, AMDT 9 CHART NOTE: DME REQUIRED. LFV VOR/DME RADIAL 281-291 UNUSABLE. 1709051658-1804171658EST.

STOW

Minute Man Air Field

FDC 8/7219 6B6 IAP MINUTE MAN AIR FIELD, STOW, MA. RNAV (GPS) RWY 21, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801181352-1808301352EST.

FDC 7/2355 6B6 IAP MINUTE MAN AIR FIELD, STOW, MA. VOR/DME RWY 21, AMDT 3D PROCEDURE NA. 1711271438-1807091438EST.

VINEYARD HAVEN

Martha's Vineyard

FDC 8/5969 MVY IAP MARTHA S VINEYARD, VINEYARD HAVEN, MA. ILS OR LOC RWY 24, AMDT 3A DELETE NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING HYANNIS ALTIMETER SETTING). DELETE NOTE: NIGHT LANDING: RWY 15 NA. CHART NOTE: CIRCLING RWY 15 NA AT NIGHT. THIS IS ILS OR LOC RWY 24, AMDT 3B. 1802051933-PERM.

FDC 7/0098 MVY IAP MARTHA S VINEYARD, VINEYARD HAVEN, MA. VOR RWY 6, AMDT 2A DISREGARD ALL REFERENCE TO RADAR AT JODLE. CHANGE NOTE: DME OR RADAR REQUIRED TO READ DME REQUIRED. 1712061933-1807181933EST.

WESTFIELD/SPRINGFIELD

Westfield-Barnes Rgnl

FDC 7/7615 BAF ODP WESTFIELD-BARNES RGNL, WESTFIELD/SPRINGFIELD, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TAKEOFF MINIMUMS: RWY 15, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 435 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181818-1805301818EST.

WORCESTER

Worcester Rgnl

FDC 7/7226 ORH IAP WORCESTER RGNL, WORCESTER, MA. RNAV (GPS) RWY 33, ORIG-A LNAV MDA 1480/HAT 481 ALL CATS. VIS CATS C, D 1 3/8. 1708221524-1804031524EST.

MICHIGAN

ALLEGAN

Padgham Field

FDC 7/3727 35D IAP PADGHAM FIELD, ALLEGAN, MI. RNAV (GPS) RWY 11, ORIG-A RNAV (GPS) RWY 29, ORIG NOTE: CIRCLING NA TO RWYS 15 AND 33. 1709141419-1804261419EST.

FDC 7/3724 35D IAP PADGHAM FIELD, ALLEGAN, MI. VOR RWY 29, AMDT 14 NOTE: CIRCLING NA TO RWYS 15 AND 33. NOTE: NIGHT LANDING: RWY 29 NA. 1709141417-1804261417EST.

ALPENA

Alpena County Rgnl

FDC 8/5880 APN IAP ALPENA COUNTY RGNL, ALPENA, MI. VOR RWY 19, AMDT 15 DAKRY FIX MINIMUMS: S-19 CAT D MINIMUMS NA. CIRCLING CAT A MDA 1140/HAA 450. 1801161653-1808281653EST.

FDC 8/5855 APN IAP ALPENA COUNTY RGNL, ALPENA, MI. RNAV (GPS) RWY 19, ORIG LNAV MDA 1080/HAT 397 ALL CATS. CIRCLING CAT A MDA 1140/HAA 450. VDP AT 1. 12NM TO RW19*. 1801161608-1808281608EST.

ANN ARBOR

Ann Arbor Muni

FDC 7/8479 ARB STAR ANN ARBOR MUNI, ANN ARBOR, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

FDC 7/8056 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071430-1804191430EST.

FDC 7/5328 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1711301314-1807121314EST.

FDC 7/4826 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1710301422-1806111422EST.

FDC 7/2574 ARB STAR ANN ARBOR MUNI, ANN ARBOR, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

BALDWIN

Baldwin Muni

FDC 7/9003 7D3 ODP BALDWIN MUNI, BALDWIN, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 5, 23 NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709081311-1804201310EST.

BATTLE CREEK

W K Kellogg

FDC 7/7060 BTL IAP W K KELLOGG, BATTLE CREEK, MI. RNAV (GPS) RWY 5L, AMDT 1A NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWYS 13/31 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1712191339-1807311339EST.

FDC 7/6872 BTL IAP W K KELLOGG, BATTLE CREEK, MI. ILS OR LOC RWY 23R, AMDT 19 NDB RWY 23R, AMDT 19 NOTE: CIRCLING RWY 31 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 5R/23L/31 NA AT NIGHT. 1712181512-1807301512EST.

FDC 7/2064 BTL IAP W K KELLOGG, BATTLE CREEK, MI. RNAV (GPS) RWY 31, ORIG-A LP MDA 1320/HAT 390 ALL CATS, VISIBILITY CAT C/D 1 1/8. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. NOTE: NIGHT LANDING: RWY 31 NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 13-31 PROCEDURE NA AT NIGHT. 1709261805-1805081805EST.

BENTON HARBOR

Southwest Michigan Rgnl

FDC 8/5276 BEH IAP SOUTHWEST MICHIGAN RGNL, BENTON HARBOR, MI. ILS OR LOC RWY 28, AMDT 8A RNAV (GPS) RWY 10, AMDT 1B RNAV (GPS) RWY 28, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 14 AND 32 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 14, 32 NA. 1802021916-1809141916EST.

FDC 8/5267 BEH IAP SOUTHWEST MICHIGAN RGNL, BENTON HARBOR, MI. VOR RWY 28, AMDT 19B DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 32 AND 14 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 14, 32 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802021911-1809141911EST.

FDC 7/1279 BEH IAP SOUTHWEST MICHIGAN RGNL, BENTON HARBOR, MI. RNAV (GPS) RWY 10, AMDT 1B LNAV MDA 1100/HAT 469 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 36 NM TO RW10. ANTENNA TOWER, 792 MSL, 5056 FT SW OF APPROACH END RWY 10, 2016-AGL-7149-OE. 1712071928-1807191928EST.

BERRIEN SPRINGS

Andrews University Airpark

FDC 8/4682 C20 ODP ANDREWS UNIVERSITY AIRPARK, BERRIEN SPRINGS, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 31: STANDARD WITH MINIMUM CLIMB OF 323 FT PER NM TO 900. DISREGARD 700 - 1 1/2 CEILING AND VISIBILITY. NOTE: RWY 31: TREES BEGINNING 29 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FEET AGL/834 FEET MSL. TERRAIN BEGINNING 77 FEET FROM DER, 362 FEET LEFT OF CENTERLINE, UP TO 680 FEET MSL. VEHICLES ON ROAD BEGINNING 343 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FEET AGL/692 FEET MSL. SIGN 453 FEET FROM DER, 342 FEET LEFT OF CENTERLINE, 22 FEET AGL/692 FEET MSL. TERRAIN 664 FEET FROM DER, 386 FEET RIGHT OF CENTERLINE, UP TO 686 FEET MSL. SIGN 1306 FEET FROM DER, 543 FEET RIGHT OF CENTERLINE, 22 FEET AGL/702 FEET MSL. POLES BEGINNING 1501 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 66 FEET AGL/799 FEET MSL. VEHICLES ON ROAD BEGINNING 2742 FEET FROM DER, 717 FEET RIGHT OF CENTERLINE, UP TO 15 FEET AGL/749 FEET MSL. BUILDINGS BEGINNING 3083 FEET FROM DER, 128 FEET LEFT OF CENTERLINE, UP TO 30 FEET AGL/778 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801112126-1808232126EST.

BIG RAPIDS

Roben-Hood

FDC 7/9127 RQB IAP ROBEN-HOOD, BIG RAPIDS, MI. VOR/DME-A, AMDT 8 PROCEDURE NA. 1709081355-1804201355EST.

BOYNE CITY

Boyne City Muni

FDC 7/7968 N98 IAP BOYNE CITY MUNI, BOYNE CITY, MI. RNAV (GPS) RWY 27, ORIG-B DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709201700-1805021700EST.

FDC 7/5900 N98 ODP BOYNE CITY MUNI, BOYNE CITY, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 9, 600-3 WITH MINIMUM CLIMB OF 430 FEET PER NM TO 1400. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031354-1805151354EST.

BOYNE FALLS

Boyne Mountain

FDC 7/2024 BFA IAP BOYNE MOUNTAIN, BOYNE FALLS, MI. RNAV (GPS) RWY 35, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1712081349-1807201349EST.

FDC 7/2021 BFA IAP BOYNE MOUNTAIN, BOYNE FALLS, MI. RNAV (GPS) RWY 17, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712081337-1807201337EST.

CADILLAC

Wexford County

FDC 8/6414 CAD IAP WEXFORD COUNTY, CADILLAC, MI. ILS OR LOC RWY 7, ORIG-D RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MBL VOR OUT OF SERVICE. 1802061614-1803061614EST.

CHARLEVOIX

Charlevoix Muni

FDC 8/1596 CVX IAP CHARLEVOIX MUNI, CHARLEVOIX, MI. RNAV (GPS) RWY 9, AMDT 1 NOTE: CIRCLING TO RWY 4 / 22 NOT AUTHORIZED. NOTE:CIRCLING RWY 27 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 4/22 NA AT NIGHT. 1801261531-1809071531EST.

FDC 8/1594 CVX IAP CHARLEVOIX MUNI, CHARLEVOIX, MI. RNAV (GPS) RWY 27, ORIG-A STRAIGHT-IN RWY 27 NA AT NIGHT, CIRCLING RWY 27 NA AT NIGHT. NOTE: CIRCLING RWY 4/22 NOT AUTHORIZED. DISREGARD NOTE: CIRCLING TO RWY 4/22 NA AT NIGHT. 1801261531-1809071531EST.

CHEBOYGAN

Cheboygan County

FDC 8/1602 SLH IAP CHEBOYGAN COUNTY, CHEBOYGAN, MI. RNAV (GPS) RWY 10, AMDT 3A DISREGARD PROFILE NOTE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801051619-1808171619EST.

CLARE

Clare Muni

FDC 7/6383 48D IAP CLARE MUNI, CLARE, MI. RNAV (GPS) RWY 4, ORIG-A VOR-A, AMDT 2 DISREGARD NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. NOTE: NIGHT LANDING RWY 9, 27 NA. CHANGE AWOS-3 FREQUENCY TO READ 133. 025. 1712151832-1807271832EST.

COLDWATER

Branch County Memorial

FDC 8/4963 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. VOR/DME RWY 25, ORIG CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 4, 7, 22 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1802012233-1809132233EST.

FDC 8/4961 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. VOR RWY 7, AMDT 5 CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 4, 22, 25 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1802012230-1809132230EST.

FDC 8/4958 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. RNAV (GPS) RWY 7, AMDT 1 LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 4, 22, 25 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1802012227-1809132227EST.

FDC 8/4955 OEB IAP BRANCH COUNTY MEMORIAL, COLDWATER, MI. RNAV (GPS) RWY 25, ORIG LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. CIRCLING CAT B MDA 1440/HAA 481. NOTE: STRAIGHT-IN RWY 25 NA AT NIGHT. NOTE: CIRCLING RWY 4, 7, 22 NA AT NIGHT. NOTE: CIRCLING RWY 16, 34 NA. NOTE: RWY 4, 7, 22, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1802012224-1809132223EST.

DETROIT

Coleman A Young Muni

FDC 8/4209 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. RNAV (GPS) RWY 33, ORIG-C VOR RWY 33, AMDT 28B CHANGE HELICOPTER NOTE TO READ: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802011232-1809131231EST.

FDC 7/8482 DET STAR COLEMAN A. YOUNG, DETROIT, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

FDC 7/7862 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071335-1804191335EST.

FDC 7/5326 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1711301310-1807121310EST.

FDC 7/4825 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1710301422-1806111422EST.

FDC 7/4824 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 33, AMDT 14C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YQG VOR/DME OUT OF SERVICE. 1710301422-1806111422EST.

FDC 7/4822 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 15, AMDT 10B NDB RWY 15, AMDT 23A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, YQG VOR/DME OUT OF SERVICE. 1710301422-1806111422EST.

FDC 7/3153 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. NDB RWY 15, AMDT 23A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CARGL (VQ) LOM OUT OF SERVICE. 1711281521-1807101521EST.

FDC 7/3152 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 33, AMDT 14C S-LOC 33: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CARGL (VQ) LOM OUT OF SERVICE AND YQG VOR/DME OUT OF SERVICE. 1711281521-1807101521EST.

FDC 7/2565 DET STAR COLEMAN A YOUNG MUNI, DETROIT, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

FDC 7/1946 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 33, AMDT 14C S-LOC 33 MDA 1240/HAT 614 ALL CATS, VIS CAT C/D 1-3/4. CHANGE HELICOPTER NOTE TO READ: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707171448-1804101448EST.

FDC 7/1942 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. ILS OR LOC RWY 15, AMDT 10B NDB RWY 15, AMDT 23A CHANGE HELICOPTER NOTE TO READ: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707171447-1804101447EST.

FDC 7/1939 DET IAP COLEMAN A YOUNG MUNI, DETROIT, MI. RNAV (GPS) RWY 15, ORIG-A CHANGE HELICOPTER NOTE TO READ: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 7, 25 NA AT NIGHT. NOTE: RWY 7, 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1707171444-1804101444EST.

Detroit Metropolitan Wayne County

FDC 8/6732 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. RNAV (GPS) PRM RWY 4R, ORIG-A RNAV (GPS) RWY 4R, AMDT 3A LNAV/VNAV DA 1019/HAT 381 ALL CATS, VISIBILITY RVR 3500 ALL CATS. 1801171935-1808291935EST.

FDC 8/3767 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. RNAV (GPS) RWY 3R, AMDT 3A LNAV/VNAV DA 1011/HAT 378 ALL CATS, VISIBILITY RVR 3500 ALL CATS. 1801101939-1808221939EST.

FDC 7/5844 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. ILS Z OR LOC RWY 4L, AMDT 4 S-ILS 4L DA 845/HAT 200 ALL CATS. VIS RVR 1800 ALL CATS. S-LOC 4L MDA 1260/HAT 615 ALL CATS. VIS CATS A/B RVR 2400, CATS C/D 1 3/8. CIRCLING MDA 1260/HAA 615 ALL CATS. VIS CATS A/B 1, CAT C 1 3/4, CAT D 2. HIPKA FIX MINIMUMS (DME REQUIRED): S-LOC 4L MDA 1000/HAT 355 ALL CATS. VIS CATS A/B RVR 2400, CATS C/D RVR 4000. CIRCLING CATS A/B/C MDA 1180/HAA 355, CAT D MDA 1240/HAT 595. VIS CATS A/B 1, CAT C 1 1/2, CAT D 2. ALTERNATE MINIMUMS ALL CATS 700-2. FOR INOPERATIVE ALS, INCREASE S-LOC 4L CATS C/D VISIBILITY TO 1 3/4 SM, INCREASE HIPKA FIX MINIMUMS S-LOC 4L CATS C/D VISIBILITY TO RVR 5500. 1712141952-1807261952EST.

FDC 7/4827 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1710301422-1806111422EST.

FDC 7/4646 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. AKRON FIVE DEPARTURE ERRTH SIX DEPARTURE FORT WAYNE SEVEN DEPARTURE RICHMOND EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE DISREGARD METRO TOWER FREQUENCY. ALL OTHER DATA REMAINS AS PUBLISHED. 1711292012-1807112012EST.

FDC 7/4539 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1711291906-1807111906EST.

Willow Run

FDC 7/8489 YIP STAR WILLOW RUN, DETROIT, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

FDC 7/8069 YIP SID WILLOW RUN, DETROIT, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071456-1804191456EST.

FDC 7/8036 YIP IAP WILLOW RUN, DETROIT, MI. ILS OR LOC RWY 5R, AMDT 15 CIRCLING CATS A/B/C MDA 1220/HAA 504, CAT D MDA 1400/HAA 684, VISIBILITY 2 1/4. CHART CIRCLING ICON. THIS IS ILS OR LOC RWY 5R, AMDT 15A. 1705011429-PERM.

FDC 7/5332 YIP SID WILLOW RUN, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1711301320-1807121320EST.

FDC 7/4828 YIP SID WILLOW RUN, DETROIT, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1710301422-1806111422EST.

FDC 7/2561 YIP STAR WILLOW RUN, DETROIT, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

FLINT

Bishop Intl

FDC 7/9070 FNT IAP BISHOP INTL, FLINT, MI. RNAV (GPS) RWY 18, AMDT 1A LNAV MDA 1220/HAT 443 ALL CATS. VIS CATS C/D 1 3/8. DELETE TDZE 776, CHART TDZE 777. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH{47. 3}). CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1708111634-PERM.

FDC 7/2422 FNT IAP BISHOP INTL, FLINT, MI. ILS OR LOC RWY 27, AMDT 5 ILS OR LOC RWY 9, AMDT 22C VOR RWY 18, ORIG-A VOR RWY 36, ORIG DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSI VOR OUT OF SERVICE. 1708161350-1803281349EST.

GAYLORD

Gaylord Rgnl

FDC 8/3185 GLR IAP GAYLORD RGNL, GAYLORD, MI. VOR RWY 27, AMDT 2B PROCEDURE NA. 1801092155-1808212155EST.

GLADWIN

Gladwin Zettel Memorial

FDC 8/4680 GDW IAP GLADWIN ZETTEL MEMORIAL, GLADWIN, MI. RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15, 33 NA. 1801112117-1808232117EST.

FDC 8/4674 GDW IAP GLADWIN ZETTEL MEMORIAL, GLADWIN, MI. RNAV (GPS) RWY 27, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 27 PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15, 33 NA. 1801112109-1808232109EST.

FDC 7/6335 GDW IAP GLADWIN ZETTEL MEMORIAL, GLADWIN, MI. RNAV (GPS) RWY 9, ORIG-A DISREGARD PLAINVIEW NOTE VDA 3. 00/TCH 40 FT . PLANVIEW NOTE: VISUAL SEGMENT - OBSTACLES. TREES ON FINAL APPROACH. 1710032053-1805152053EST.

GRAND HAVEN

Grand Haven Memorial Airpark

FDC 7/8431 3GM IAP GRAND HAVEN MEMORIAL AIRPARK, GRAND HAVEN, MI. VOR-A, AMDT 16A PROCEDURE NA. 1710191423-1805311423EST.

FDC 7/0835 3GM IAP GRAND HAVEN MEMORIAL AIRPARK, GRAND HAVEN, MI. RNAV (GPS) RWY 27, ORIG CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: CIRCLING NA AT NIGHT TO RWYS 18/36. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 27, ORIG-A. 1706271752-PERM.

GRAND RAPIDS

Gerald R Ford Intl

FDC 8/5212 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. ILS OR LOC RWY 35, AMDT 2 (SA CAT I & II) RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VIO DME OUT OF SERVICE 1802021710-1803021710EST.

FDC 8/5209 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. VOR RWY 17, ORIG-E RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VIO DME OUT OF SERVICE. 1802021710-1803021710EST.

FDC 8/5208 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. ILS OR LOC RWY 35, AMDT 2 LMBAW FIX MINIMUMS: ADF REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VIO DME OUT OF SERVICE. 1802021710-1803021710EST.

Spectrum Health Butterworth Heliport

FDC 8/2814 MI97 SPECIAL SPECTRUM HEALTH BUTTERWORTH HELIPORT, GRAND RAPIDS, MI. EBABE ONE DEPARTURE USE GERALD R FORD INTERNATIONAL AIRPORT ATIS FREQUENCY 118. 725. PRIOR TO TAKEOFF: SELECT DEPARTURE PROCEDURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. CDI MAY BE RESET TO 1. 0 NM AFTER IWCOB. POSITIVE COURSE GUIDANCE ON COURSE 190 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO EBABE. USER DEFINED ROUTE N/A. DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 5FT AGL: CLIMB TO CROSS EBABE ON COURSE 220 AT OR ABOVE 1260. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS YOYCO AT OR ABOVE 3000. TAKEOFF MINIMUMS: 400-3/4, OR STANDARD WITH TAKEOFF HEADING 190 AND MINIMUM CLIMB OF 549FT PER NM TO 1260. 1801091356-1806011356EST.

GRAYLING

Grayling AAF

FDC 8/9522 GOV IAP GRAYLING AAF, GRAYLING, MI. RNAV (GPS) RWY 14, ORIG-B LNAV HAT 546 ALL CATS, CIRCLING CAT A/B/C HAA 562, CAT C HAA 602. TDZE 1154. APT ELEV 1158. DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C/D AIRCRAFT. NOTE: CIRCLING RWY 5, 23, 32 NA AT NIGHT. 1801231919-1809041919EST.

FDC 8/0053 GOV IAP GRAYLING AAF, GRAYLING, MI. NDB RWY 14, AMDT 8B S-14 HAT 726 ALL CATS, CIRCLING HAA 722 ALL CATS. TDZE 1154. APT ELEV 1158. DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C/D AIRCRAFT. NOTE: CIRCLING RWY 5, 23, 32 NA AT NIGHT. 1801241239-1809051239EST.

FDC 7/5605 GOV IAP GRAYLING AAF, GRAYLING, MI. VOR RWY 14, AMDT 2B S-14 HAT 726 ALL CATS, CIRCLING HAA 722 ALL CATS. GORDN FIX MINIMUMS S-14 HAT 566 ALL CATS, CIRCLING CAT A/B/C HAA 562, CAT D HAA 602. TDZE 1154. APT ELEV 1158. DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C/D AIRCRAFT. NOTE: PROCEDURE NA AT NIGHT. 1709181905-1804301905EST.

GREENVILLE

Greenville Muni

FDC 8/5210 6D6 IAP GREENVILLE MUNI, GREENVILLE, MI. VOR/DME-A, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VIO DME OUT OF SERVICE. 1802021710-1803021710EST.

FDC 7/8271 6D6 IAP GREENVILLE MUNI, GREENVILLE, MI. VOR/DME-A, AMDT 2A TERMINAL ROUTE FROM MKG VORTAC TO NESTR NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1708231518-1804041518EST.

HANCOCK

Houghton County Memorial

FDC 7/5582 CMX ODP HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 25: 400 - 2 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 215 FT PER NM TO 1600 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500 FT PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1711301841-1807121841EST.

HARBOR SPRINGS

Harbor Springs

FDC 8/5788 MGN ODP HARBOR SPRINGS, HARBOR SPRINGS, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 10, SILO, 1200 FT FROM DEPARTURE END OF RWY, 403 FT LEFT OF CENTERLINE, 59 AGL/739 MSL, (2016-AGL-2316-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802051402-1809171402EST.

HASTINGS

Hastings

FDC 8/5211 9D9 IAP HASTINGS, HASTINGS, MI. VOR RWY 12, ORIG-G JCUBS FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, VIO DME OUT OF SERVICE. 1802021710-1803021710EST.

FDC 8/4449 9D9 IAP HASTINGS, HASTINGS, MI. RNAV (GPS) RWY 12, AMDT 1A LPV DA 1087/HAT 287 ALL CATS, VIS 1 ALL CATS. LNAV/VNAV DA 1245/HAT 445 ALL CATS, VIS 1 3/8 ALL CATS. LNAV MDA 1240/HAT 440 ALL CATS, VIS CAT C 1 3/8. CHART NOTE: USE GRAND RAPIDS ALTIMETER SETTING; WHEN NOT RECEIVED, USE IONIA ALTIMETER SETTING: INCREASE LPV DA TO 1102 FEET; INCREASE LNAV/VNAV DA TO 1260 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDA 20 FEET AND LNAV VISIBILITY CAT C 1/8 SM. 1801111701-1808231658EST.

FDC 7/3341 9D9 ODP HASTINGS, HASTINGS, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT NOTE: RWY 12 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710121725-1805241725EST.

FDC 7/3336 9D9 IAP HASTINGS, HASTINGS, MI. RNAV (GPS) RWY 30, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1710121725-1805241725EST.

HOWELL

Livingston County Spencer J Hardy

FDC 7/8480 OZW STAR LIVINGSTON COUNTY SPENCER J. HARDY, HOWELL, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

FDC 7/7053 OZW IAP LIVINGSTON COUNTY SPENCER J HARDY, HOWELL, MI. VOR RWY 31, AMDT 11A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSI VOR OUT OF SERVICE. 1712191311-1807311311EST.

IONIA

Ionia County

FDC 8/8021 Y70 IAP IONIA COUNTY, IONIA, MI. RNAV (GPS) RWY 27, ORIG-A VGSI AND DESCENT ANGLES NOT COINCIDENT. 1801191644-1808311644EST.

FDC 7/8458 Y70 ODP IONIA COUNTY, IONIA, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 18, 36: NA - ENVIRONMENTAL. NOTE: RWY 9, TREES, BEGINNING 11 FT FROM DER, 320 FT LEFT OF CENTERLINE, UP TO 825 FT MSL. NAVAID 39 FT FROM DER, 77 FT RIGHT OF CENTERLINE, 804 FT MSL. GRD, BEGINNING 60 FT FROM DER, 276 FT RIGHT OF CENTERLINE, UP TO 810 FT MSL. TREES, BEGINNING 101 FT FROM DER, 344 FT LEFT OF CENTERLINE, UP TO 836 FT MSL. GRD 258 FT FROM DER, 333 FT RIGHT OF CENTERLINE, 811 FT MSL. TREES, BEGINNING 663 FT FROM DER, 521 FT RIGHT OF CENTERLINE, UP TO 872 FT MSL. TREES, BEGINNING 1011 FT FROM DER, 77 FT RIGHT OF CENTERLINE, UP TO 881 FT MSL. TREE 1530 FT FROM DER, 833 FT LEFT OF CENTERLINE, 845 FT MSL. TREES, BEGINNING 1538 FT FROM DER, 289 FT LEFT OF CENTERLINE, UP TO 848 FT MSL. TREE 1882 FT FROM DER, 844 FT LEFT OF CENTERLINE, 860 FT MSL. TREE 2507 FT FROM DER, 301 FT LEFT OF CENTERLINE, 870 FT MSL. TREE 2509 FT FROM DER, 259 FT LEFT OF CENTERLINE, 875 FT MSL. TREES, BEGINNING 2513 FT FROM DER, 201 FT LEFT OF CENTERLINE, UP TO 886 FT MSL. TREES, BEGINNING 2633 FT FROM DER, 233 FT LEFT OF CENTERLINE, UP TO 894 FT MSL. TREES, BEGINNING 2638 FT FROM DER, 220 FT LEFT OF CENTERLINE, UP TO 895 FT MSL. TREE 3036 FT FROM DER, 691 FT LEFT OF CENTERLINE, 898 FT MSL. NOTE: RWY 27, NAVAID 41 FT FROM DER, 77 FT RIGHT OF CENTERLINE, 815 FT MSL. BLDG 473 FT FROM DER, 547 FT RIGHT OF CENTERLINE, 837 FT MSL. POLES, BEGINNING 596 FT FROM DER, 513 FT LEFT OF CENTERLINE, UP TO 839 FT MSL. BLDG 780 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 841 FT MSL. POLE 816 FT FROM DER, 680 FT RIGHT OF CENTERLINE, 845 FT MSL. TREE, BLDG, POLE, T-L TWR, BEGINNING 880 FT FROM DER, 137 FT LEFT OF CENTERLINE, UP TO 889 FT MSL. TREES, BEGINNING 1025 FT FROM DER, 144 FT RIGHT OF CENTERLINE, UP TO 850 FT MSL. TREE, T-L TWR, BEGINNING 1027 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 851 FT MSL. TREE 1608 FT FROM DER, 698 FT RIGHT OF CENTERLINE, 859 FT MSL. TREES

FDC 7/3665 Y70 IAP IONIA COUNTY, IONIA, MI. VOR-A, AMDT 1 NOTE: CIRCLING NA TO RWYS 18 AND 36. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141340-1804261340EST.

FDC 7/3662 Y70 IAP IONIA COUNTY, IONIA, MI. RNAV (GPS) RWY 27, ORIG-A NOTE: CIRCLING NA TO RWYS 18 AND 36. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141338-1804261338EST.

IRON MOUNTAIN KINGSFORD

Ford

FDC 8/3546 IMT IAP FORD, IRON MOUNTAIN KINGSFORD, MI. LOC/DME BC RWY 19, AMDT 13A MSA FROM GCK VORTAC 25NM: 330-230 MINIMUM ALTITUDE 3100. 1801311456-1809121456EST.

KALAMAZOO

Kalamazoo/Battle Creek Intl

FDC 7/8289 AZO IAP KALAMAZOO/BATTLE CREEK INTL, KALAMAZOO, MI. RNAV (GPS) RWY 5, ORIG-A LP MDA 1280/HAT 406 CATS A/B/C. 1710191138-1805311138EST.

LAKEVIEW

Lakeview-Griffith Field

FDC 7/1411 13C IAP LAKEVIEW-GRIFFITH FIELD, LAKEVIEW, MI. VOR/DME RWY 10, ORIG-B PROCEDURE NA. 1710111316-1805231316EST.

LANSING

Capital Region Intl

FDC 7/8461 LAN IAP CAPITAL REGION INTL, LANSING, MI. RADAR 1, AMDT 15 ASR 6 MINIMUMS NA. 1710191450-1805311450EST.

FDC 7/2628 LAN IAP CAPITAL REGION INTL, LANSING, MI. RNAV (GPS) RWY 24, ORIG LNAV MDA 1260/HAT 403 ALL CATS. VISIBILITY CAT C 1 1/8. VDP 1. 7 NM TO RW 24 ASTERISK. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 10L, 28R NA AT NIGHT. 1711272310-1807092310EST.

FDC 7/2622 LAN IAP CAPITAL REGION INTL, LANSING, MI. RNAV (GPS) RWY 10R, ORIG RNAV (GPS) RWY 6, ORIG NOTE: CIRCLING RWY 10L, 28R NA AT NIGHT. 1711272310-1807092310EST.

LAPEER

Dupont-Lapeer

FDC 7/7609 D95 IAP DUPONT-LAPEER, LAPEER, MI. VOR-A, ORIG-A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSI VOR OUT OF SERVICE. 1712041457-1807161457EST.

FDC 7/6289 D95 ODP DUPONT-LAPEER, LAPEER, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 9, 27: NA-ENVIRONMENTAL. 1709191222-1805011222EST.

LINDEN

Prices

FDC 8/3118 9G2 IAP PRICES, LINDEN, MI. RNAV (GPS) RWY 27, AMDT 1 RNAV (GPS) RWY 9, AMDT 1 VOR-A, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801302027-1809042027EST.

LUDINGTON

Mason County

FDC 7/2961 LDM ODP MASON COUNTY, LUDINGTON, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF MINIMUMS: RWY 26, 300-1 OR STANDARD WITH A MINIMUM CLIMB GRADIENT OF 310 FEET PER NM TO 900. NOTE: RWY 19, POLE 1087 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 29 FT AGL/675 FT MSL. NOTE: RWY 26, BUILDING 463 FT FROM DER, 505 FT RIGH OF CENTERLINE, 27 FT AGL/ 668 FT MSL. FENCE 372 FT FROM DER, 306 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/ 658 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708291757-1804101757EST.

MANISTEE

Manistee Co-Blacker

FDC 8/6415 MBL IAP MANISTEE CO-BLACKER, MANISTEE, MI. ILS OR LOC RWY 28, AMDT 1B MISSED APPROACH: CLIMB TO 1600, THEN CLIMBING RIGHT TURN TO 2500 DIRECT JEPOT LOM AND HOLD. (ADF REQUIRED). RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MBL VOR OUT OF SERVICE. 1802061614-1803061614EST.

MARLETTE

Marlette

FDC 7/0708 77G IAP MARLETTE, MARLETTE, MI. RNAV (GPS) RWY 27, AMDT 1B RNAV (GPS) RWY 9, AMDT 1B LNAV MDA NA. 1711172144-1806292144EST.

FDC 7/0682 77G ODP MARLETTE, MARLETTE, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 09, 27 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711172114-1806292114EST.

MARQUETTE

Sawyer Intl

FDC 7/1256 SAW ODP SAWYER INTL, MARQUETTE, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 1, NAVAID 40 FT FROM DER, 114 FT LEFT OF CENTERLINE, 2FT AGL/1225 FT MSL; NAVAID 40 FT FROM DER, 114 FT RIGHT OF CENTERLINE, 2FT AGL/1224 FT MSL. TREES BEGINNING 1529 FT FROM DER, 853 FT LEFT OF CENTERLINE, UP TO 75 FT AGL/1296 FT MSL; TREE 2749 FT FROM DER, 897 FT RIGHT OF CENTERLINE, 75 FT AGL/1295 FT MSL. DISREGARD RWY 19 TAKEOFF OBSTACLES. 1709251854-1805071854EST.

MENOMINEE

Menominee-Marinette Twin County

FDC 7/9622 MNM IAP MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE, MI. ILS OR LOC RWY 3, AMDT 2B RNAV (GPS) RWY 3, ORIG NOTE: NIGHT LANDING: RWY 14, 32 NA. 1710201320-1806011320EST.

FDC 7/6774 MNM IAP MENOMINEE-MARINETTE TWIN COUNTY, MENOMINEE, MI. ILS OR LOC RWY 3, AMDT 2B AUTOPILOT COUPLED APPROACH NA BELOW 1574. 1712181232-1807301232EST.

MONROE

Custer

FDC 7/8819 TTF IAP CUSTER, MONROE, MI. RNAV (GPS) RWY 3, ORIG NOTE: NIGHT LANDING: RWY 3 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. 1709211245-1805031245EST.

FDC 7/8816 TTF IAP CUSTER, MONROE, MI. RNAV (GPS) RWY 21, ORIG VOR RWY 21, AMDT 2 NOTE: NIGHT LANDING: RWY 3 NA. 1709211242-1805031242EST.

MOUNT CLEMENS

Selfridge Angb

FDC 7/8488 MTC STAR SELFRIDGE ANGB, MOUNT CLEMONS, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

MOUNT PLEASANT

Mount Pleasant Muni

FDC 7/3167 MOP IAP MOUNT PLEASANT MUNI, MOUNT PLEASANT, MI. VOR RWY 27, AMDT 1 CHART NOTE: CIRCLING NA TO RWYS 5 AND 23. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NOT AUTHORIZED. THIS IS VOR RWY 27, AMDT 1A. 1711281539-PERM.

FDC 7/3162 MOP IAP MOUNT PLEASANT MUNI, MOUNT PLEASANT, MI. RNAV (GPS) RWY 27, ORIG CHART NOTE: CIRCLING NA TO RWYS 5 AND 23. THIS IS RNAV (GPS) RWY 27, ORIG-A. 1711281536-PERM.

FDC 7/3159 MOP IAP MOUNT PLEASANT MUNI, MOUNT PLEASANT, MI. RNAV (GPS) RWY 9, ORIG CHART NOTE: CIRCLING NA TO RWYS 5 AND 23. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 9, ORIG-A. 1711281533-PERM.

MUSKEGON

Muskegon County

FDC 8/5960 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. ILS OR LOC RWY 24, AMDT 5 PEEPL FIX MINIMUMS DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1801161902-1808281900EST.

FDC 8/3703 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. ILS OR LOC RWY 32, AMDT 19A DISREGARD NOTE: ** RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING FREMONT ALTIMETER SETTING). 1801311904-1809121904EST.

FDC 8/1599 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. ILS OR LOC RWY 24, AMDT 5 ILS OR LOC RWY 32, AMDT 19A LOC BC RWY 14, AMDT 9B RADAR OR GPS REQUIRED. MKG UNUSABLE R-071 - R-186 & HIC UNUSABLE R-052 - R-042. 1801051610-1808171610EST.

FDC 7/1862 MKG IAP MUSKEGON COUNTY, MUSKEGON, MI. RNAV (GPS) RWY 32, AMDT 2B DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING FREMONT MUNI ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 32, AMDT 2C. 1710111919-PERM.

NEW HUDSON

Oakland Southwest

FDC 8/1751 Y47 ODP OAKLAND SOUTHWEST, NEW HUDSON, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 CHANGE ALL RWY 7-25 REFERENCE TO RWY 8-26. ALL OTHER DATA REMAINS AS PUBLISHED. 1801261909-1809071909EST.

FDC 7/8486 Y47 STAR OAKLAND SW, NEW HUDSON, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

FDC 7/6183 Y47 IAP OAKLAND SOUTHWEST, NEW HUDSON, MI. VOR OR GPS-A, AMDT 3B CIRCLING CAT A/B MDA 1580/HAA 654. NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: NIGHT VISIBILITY MINIMUMS 2 MILES. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING TO RWY 8 NA AT NIGHT. 1710031810-1805151810EST.

NILES

Jerry Tyler Memorial

FDC 7/1226 3TR IAP JERRY TYLER MEMORIAL, NILES, MI. RNAV (GPS) RWY 33, ORIG-A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712071905-1807191905EST.

OWOSSO

Owosso Community

FDC 8/4610 RNP IAP OWOSSO COMMUNITY, OWOSSO, MI. RNAV (GPS) RWY 29, AMDT 1D DISREGARD CHART NOTE PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 11 NA AT NIGHT. 1802011645-1809131645EST.

FDC 7/9154 RNP IAP OWOSSO COMMUNITY, OWOSSO, MI. VOR/DME RWY 29, AMDT 1C DISREGARD CHART NOTE PROCEDURE NA AT NIGHT. ADD NOTE: CIRCLING RWY 11 NA AT NIGHT. 1709211722-1805031722EST.

PLYMOUTH

Canton-Plymouth-Mettetal

FDC 7/8478 1D2 STAR CANTON-PLYMOUTH-METTETAL, PLYMOUTH, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

FDC 7/2570 1D2 STAR CANTON-PLYMOUTH METTETAL, PLYMOUTH, MI. GOHMA THREE ARRIVAL: AXXIS AND LONDON TRANSITIONS NA FM RCADE INT TO WINDSOR VOR/DME EXC FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, WINDSOR (YQG) VOR/DME U/S 1708021530-1808022359.

PONTIAC

Oakland County Intl

FDC 7/8484 PTK STAR OAKLAND COUNTY INTL, PONTIAC, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

FDC 7/8051 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. PALACE ONE DEPARTURE ST. CLAIR ONE DEPARTURE NOTE: ATC ASSIGNED ONLY. 1709071427-1804191427EST.

FDC 7/5330 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE ROSEWOOD FIVE DEPARTURE DEPARTURE PROCEDURE NA. 1711301317-1807121317EST.

FDC 7/4829 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. ERRTH SIX DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. YQG VOR/DME OUT OF SERVICE. 1710301422-1806111422EST.

ROGERS CITY

Presque Isle County

FDC 7/1774 PZQ IAP PRESQUE ISLE COUNTY, ROGERS CITY, MI. RNAV (GPS) RWY 9, ORIG NOTE: NIGHT LANDING: RWY 9 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 NA AT NIGHT. 1709261321-1805081321EST.

ROMEO

Romeo State

FDC 7/8447 D98 IAP ROMEO STATE, ROMEO, MI. RNAV (GPS) RWY 36, AMDT 1C DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 18 NA AT NIGHT. 1710191439-1805311439EST.

FDC 7/8435 D98 IAP ROMEO STATE, ROMEO, MI. RNAV (GPS) RWY 18, AMDT 1B DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING RWY 18 NA AT NIGHT. 1710191430-1805311429EST.

SAGINAW

MBS Intl

FDC 8/5163 MBS CHART MBS INTL, SAGINAW, MI. ILS OR LOC RWY 23, AMDT 5 CORRECT PROFILE: ADD MISSED APPROACH POINT I-TQR 1. 5 DME AT THRESHOLD. 1802021517-PERM.

SAULT STE MARIE

Chippewa County Intl

FDC 8/2200 CIU IAP CHIPPEWA COUNTY INTL, SAULT STE MARIE, MI. RNAV (GPS) RWY 16, AMDT 1A LPV NA. 1801081251-1808201251EST.

FDC 7/9602 CIU IAP CHIPPEWA COUNTY INTL, SAULT STE MARIE, MI. ILS OR LOC RWY 16, AMDT 8C S-ILS 16 DA 1090/HAT 291. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1325. NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1160. NOTE: ILS GS UNUSABLE BELOW 1090. 1708120943-1803240943EST.

Sault Ste Marie Muni/Sanderson Field

FDC 8/0093 ANJ IAP SAULT STE MARIE MUNI/SANDERSON FIELD, SAULT STE MARIE, MI. RNAV (GPS) RWY 14, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 14 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. 1801241349-1809051349EST.

FDC 8/0091 ANJ IAP SAULT STE MARIE MUNI/SANDERSON FIELD, SAULT STE MARIE, MI. RNAV (GPS) RWY 32, ORIG-A VOR RWY 32, AMDT 3A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 14 NA AT NIGHT. 1801241344-1809051344EST.

SOUTH HAVEN

South Haven Area Rgnl

FDC 7/7989 LWA IAP SOUTH HAVEN AREA RGNL, SOUTH HAVEN, MI. RNAV (GPS) RWY 23, AMDT 1D RNAV (GPS) RWY 5, AMDT 1D VOR RWY 23, AMDT 11A DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709201709-1805021709EST.

SPARTA

Paul C Miller-Sparta

FDC 7/8268 8D4 IAP PAUL C MILLER-SPARTA, SPARTA, MI. VOR-A, AMDT 4A PROCEDURE NA. 1708231513-1804041513EST.

FDC 7/1880 8D4 IAP PAUL C MILLER-SPARTA, SPARTA, MI. RNAV (GPS) RWY 25, ORIG RNAV (GPS) RWY 7, ORIG DESCENT ANGLE 3. 04/TCH 40 NA. 1710241834-1806051834EST.

ST IGNACE

Mackinac County

FDC 7/9978 83D IAP MACKINAC COUNTY, ST IGNACE, MI. RNAV (GPS) RWY 25, ORIG-A LNAV MDA 1040/HAT 417 CATS A/B/C. NOTE: CIRCLING RWY 7 NA AT NIGHT. DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. 1712061806-1807181806EST.

FDC 7/9893 83D IAP MACKINAC COUNTY, ST IGNACE, MI. RNAV (GPS) RWY 7, ORIG-A NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. VDP NA. 1712061639-1807181639EST.

STURGIS

Kirsch Muni

FDC 8/8788 IRS IAP KIRSCH MUNI, STURGIS, MI. NDB RWY 18, AMDT 5D DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING RWY 18 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801221951-1809031951EST.

TROY

Oakland/Troy

FDC 7/8487 VLL STAR OAKLAND TROY, TROY, MI. LLEEO TWO ARRIVAL JOHNSTOWN TRANSITION: JST R-313 UNUSABLE TO HAGUD INT. 1711151815-1806271815.

MINNESOTA

ALEXANDRIA

Chandler Field

FDC 7/9370 AXN IAP CHANDLER FIELD, ALEXANDRIA, MN. RNAV (GPS) RWY 22, ORIG CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTORIZED. DELETE CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 22, ORIG-A. 1707121415-PERM.

FDC 7/9368 AXN IAP CHANDLER FIELD, ALEXANDRIA, MN. VOR RWY 22, AMDT 15 CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS VOR RWY 22, AMDT 15A. 1707121415-PERM.

AUSTIN

Austin Muni

FDC 7/9002 AUM IAP AUSTIN MUNI, AUSTIN, MN. RNAV (GPS) RWY 17, AMDT 1B DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 17 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710061333-1805181332EST.

FDC 7/3548 AUM IAP AUSTIN MUNI, AUSTIN, MN. VOR RWY 17, AMDT 2 PROCEDURE NA. 1709141203-1804261203EST.

BRAINERD

Brainerd Lakes Rgnl

FDC 7/3191 BRD IAP BRAINERD LAKES RGNL, BRAINERD, MN. ILS OR LOC/DME RWY 34, AMDT 1A TERMINAL ROUTE YEPSU/BRD 10. 00 DME CW (IAF) TO IRIYA INT/I-LER 14. 08 DME NA, EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 1700 THEN CLIMBING RIGHT TURN TO 3500 DIRECT BR LOM AND HOLD, CONTINUE CLIMB IN HOLD TO 3500. ADF REQUIRED. BRD VORTAC DECOMMISSIONED. 1708171131-1803291131EST.

FDC 7/3190 BRD IAP BRAINERD LAKES RGNL, BRAINERD, MN. ILS OR LOC RWY 23, AMDT 7 TERMINAL ROUTE BRD VORTAC TO LAREW LOM NA, EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BRD VORTAC DECOMMISSIONED. 1708171131-1803291131EST.

BUFFALO

Buffalo Muni

FDC 8/8802 CFE ODP BUFFALO MUNI, BUFFALO, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 18, BUILDING 202 FEET FROM DEPARTURE END OF RWY, 489 FEET RIGHT OF CENTERLINE, 28 AGL/990 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801221955-1809031955EST.

CALEDONIA

Houston County

FDC 7/8451 CHU IAP HOUSTON COUNTY, CALEDONIA, MN. VOR/DME OR GPS-A, AMDT 3 NOTE: PROCEDURE NA AT NIGHT. 1710191445-1805311445EST.

COOK

Cook Muni

FDC 7/7747 CQM IAP COOK MUNI, COOK, MN. RNAV (GPS) RWY 13, ORIG-B RNAV (GPS) RWY 31, AMDT 1B DELETE: DESCENT ANGLE 3. 00/TCH 40. ADD PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712202059-1808012059EST.

CROOKSTON

Crookston Muni Kirkwood Fld

FDC 7/8352 CKN IAP CROOKSTON MUNI KIRKWOOD FLD, CROOKSTON, MN. NDB RWY 13, AMDT 9 RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG-A VOR/DME RWY 13, ORIG-A NOTE: CIRCLING RWYS 6, 24, 17, 35 NA AT NIGHT. 1709201938-1805021938EST.

DETROIT LAKES

Detroit Lakes-Wething Field

FDC 7/9620 DTL ODP DETROIT LAKES-WETHING FIELD, DETROIT LAKES, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE: RWY 13, CLIMB HEADING 135 DEGREES TO 1800 BEFORE TURNING LEFT. NOTE: RWY 13, TREES, 52 FT FROM DEPARTURE END OF RWY, 3 FEET LEFT OF CENTERLINE. UP TO 100 FT AGL/1423 FT MSL. TREES, 964 FT FROM DEPARTURE END OF RWY, 175 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1420 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710201316-1806011316EST.

DULUTH

Duluth Intl

FDC 8/1755 DLH ODP DULUTH INTL, DULUTH, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG ADD TAKEOFF OBSTACLE NOTE: RWY 27, CONST EQUIP 2812FT FROM DER, 892FT RIGHT OF CENTERLINE, 20FT AGL/ 1499FT MSL (2017-AGL-5620-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801081200-1802171200EST.

ELBOW LAKE

Elbow Lake Muni - Pride Of The Prairie

FDC 7/8420 Y63 IAP ELBOW LAKE MUNI - PRIDE OF THE PRAIRIE, ELBOW LAKE, MN. RNAV (GPS) RWY 14, ORIG-A RNAV (GPS) RWY 32, ORIG-A CIRCLING CAT A MDA 1700/HAA 494, CAT B MDA 1900/HAA 694. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710191407-1805311407EST.

ELY

Ely Muni

FDC 8/1191 ELO IAP ELY MUNI, ELY, MN. VOR/DME RWY 30, AMDT 5A CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801041628-1808161628EST.

FDC 8/0114 ELO IAP ELY MUNI, ELY, MN. RNAV (GPS) RWY 12, AMDT 1B LPV DA 1702/HAT 250. 1801241408-1809051408EST.

EVELETH

Eveleth-Virginia Muni

FDC 8/4295 EVM IAP EVELETH-VIRGINIA MUNI, EVELETH, MN. RNAV (GPS) RWY 27, ORIG-B LPV DA 1634 / HAT 262 VISIBILITY 1 ALL CATS. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: CIRCLING TO RWYS 14 AND 32 NA. 1802011256-1809131256EST.

FAIRMONT

Fairmont Muni

FDC 8/9262 FRM IAP FAIRMONT MUNI, FAIRMONT, MN. VOR/DME RWY 13, AMDT 1B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1801231315-1809041314EST.

FDC 7/1937 FRM IAP FAIRMONT MUNI, FAIRMONT, MN. COPTER ILS RWY 31, ORIG-B ILS OR LOC RWY 31, ORIG-E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FRM VOR OUT OF SERVICE. 1708151828-1803271827EST.

FARIBAULT

District One Hospital

FDC 7/8880 MN59 SPECIAL DISTRICT ONE HOSPITAL, FARIBAULT, MN. COPTER RNAV (GPS) 270, ORIG IFR DEPARTURE NA. 1709211345-1805031345EST.

Faribault Muni-Liz Wall Strohfus Field

FDC 8/4417 FBL IAP FARIBAULT MUNI-LIZ WALL STROHFUS FIELD, FARIBAULT, MN. VOR-A, AMDT 6B PROCEDURE NA. 1802011359-1809131358EST.

FDC 8/4206 FBL ODP FARIBAULT MUNI-LIZ WALL STROHFUS FIELD, FARIBAULT, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 CHANGE NOTE TO READ: NOTE RWY 12, VEHICLES ON ROAD BEGINNING 324 FT FROM DER, 335 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/1062 FT MSL. VEHICLES ON ROAD BEGINNING 27 FT FROM DER, 287 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/ 1063 FT MSL. TREES BEGINNING 123 FT FROM DER, 462 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/1109 FT MSL. POLES BEGINNING 372 FT FROM DER, 492 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/1085 FT MSL. BUILDING 799 FT FROM DER, 703 FT LEFT OF CENTERLINE, 25 FT AGL/1072 FT MSL. CHIMNEY 980 FT FROM DER, 670 FT LEFT OF CENTERLINE, 47 FT AGL/1084 FT MSL. RWY 30, TREES BEGINNING 17 FT FROM DER, 261 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1127 FT MSL. TREES BEGINNING 1467 FT FROM DER, 61 FT LEFT OF CENTERLINE, UP TO 16 FT AGL/1102 FT MSL. TREES BEGINNING 2368 FT FROM DER, 649 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1146 FT MSL. NAVAID 39 FT FROM DER, 112 FT LEFT OF CENTERLINE, 6 FT AGL/1061 FT MSL. TERRAIN 87 FT FROM DER, 342 FT RIGHT OF CENTERLINE, UP TO 1064 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011230-1809131228EST.

FERGUS FALLS

Fergus Falls Muni-Einar Mickelson Fld

FDC 8/7052 FFM IAP FERGUS FALLS MUNI-EINAR MICKELSON FLD, FERGUS FALLS, MN. ILS OR LOC RWY 31, AMDT 2 RNAV (GPS) RWY 13, ORIG-A RNAV (GPS) RWY 35, ORIG VOR RWY 13, AMDT 1 NOTE: CIRCLING RWY 17 AT NIGHT NA. 1802071502-1809191502EST.

FDC 8/7040 FFM IAP FERGUS FALLS MUNI-EINAR MICKELSON FLD, FERGUS FALLS, MN. RNAV (GPS) RWY 31, ORIG LNAV MDA 1640 / HAT 458 ALL CATS, VIS CAT C/ 7/8. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WHEATON ALTIMETER SETTING , INCREASE ALL DA 102 AND LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE; INCREASE ALL MDA 120 FEET. LNAV CAT C VISIBILITY 3/8 MILE, LNAV CAT D 1/4 MILE AND CIRCLING CAT C/D 1/2 MILE. CHANGE FOR INOPERATIVE MALSR WHEN USING WHEATON ALTIMETER SETTING TO READ: INCREASE LPV ALL CATS VISIBILITY TO 1 MILE AND LNAV CATS C/D TO 1 5/8 MILE. NOTE: CIRCLING RWY 17 NA AT NIGHT. 1802071455-1809191455EST.

GLENCOE

Glencoe Muni

FDC 7/4140 GYL IAP GLENCOE MUNI, GLENCOE, MN. NDB RWY 31, AMDT 1 PROCEDURE NA. 1709291421-1805111421EST.

HIBBING

Range Rgnl

FDC 7/6411 HIB IAP RANGE RGNL, HIBBING, MN. RNAV (GPS) RWY 4, ORIG NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712151924-1807271924EST.

HINCKLEY

Field Of Dreams

FDC 7/1678 04W IAP FIELD OF DREAMS, HINCKLEY, MN. RNAV (GPS) RWY 24, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VDP NA WHEN USING MORA ALTIMETER SETTING. DELETE VDP AT 1. 28 NM TO RW24. THIS IS RNAV (GPS) RWY 24, ORIG-A. 1711221956-PERM.

FDC 7/1674 04W IAP FIELD OF DREAMS, HINCKLEY, MN. RNAV (GPS) RWY 6, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VDP NA WHEN USING MORA ALTIMETER SETTING. DELETE VDP AT 1. 69 NM TO RW06. THIS IS RNAV (GPS) RWY 6, ORIG-A. 1711221952-PERM.

INTERNATIONAL FALLS

Falls Intl-Einarson Field

FDC 7/8882 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. ILS OR LOC RWY 31, AMDT 10B CHANGE NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 1731. 1709211348-1805031348EST.

FDC 7/6613 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. RNAV (GPS) RWY 31, ORIG-A CIRCLING CAT A MDA 1680/ HAA 495. TEMPORARY CRANES UP TO 1322 MSL BEGINNING 1008FT EAST OF INL AIRPORT (2016-AGL-7505-NRA THROUGH 2016-AGL-7508-NRA). 1707071505-1802161505EST.

FDC 7/6611 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. VOR RWY 31, AMDT 15B S-31 MDA 1680/ HAT 506 ALL CATS. CIRCLING CAT A MDA 1680/ HAA 495. TEMPORARY CRANES UP TO 1322 MSL BEGINNING 1008FT EAST OF INL AIRPORT (2016-AGL-7505-NRA THROUGH 2016-AGL-7508-NRA). 1707071505-1802161505EST.

FDC 7/6379 INL IAP FALLS INTL-EINARSON FIELD, INTERNATIONAL FALLS, MN. ILS OR LOC RWY 31, AMDT 10B CIRCLING CAT A MDA 1680/ HAA 495. ALETE FIX MINIMUMS: CIRCLING CAT A MDA 1680/ HAA 495. TEMPORARY CRANES UP TO 1322 MSL BEGINNING 1008FT EAST OF INL AIRPORT (2016-AGL-7505-NRA THROUGH 2016-AGL-7508-NRA). 1712151824-1807271824EST.

JACKSON

Jackson Muni

FDC 7/6362 MJQ IAP JACKSON MUNI, JACKSON, MN. RNAV (GPS) RWY 13, AMDT 1A MISSED APPROACH: CLIMB TO 4200 DIRECT MCQIN AND HOLD SE, RT, 315. 00 INBOUND. 1709191253-1805011253EST.

LONGVILLE

Longville Muni

FDC 7/5420 XVG IAP LONGVILLE MUNI, LONGVILLE, MN. RNAV (GPS) RWY 31, ORIG PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {4. 00}/TCH {28}). NOTE: CIRCLING RWY 13 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1711301628-1807121628EST.

MANKATO

Immanuel - St Joseph's Hospital

FDC 7/6561 3MN6 IAP IMMANUEL - ST JOSEPH S HOSPITAL, MANKATO, MN. COPTER GPS 270, ORIG H-270 MDA 1460 / HAS 436. 1709191457-1805011457EST.

Mankato Rgnl

FDC 8/4333 MKT IAP MANKATO RGNL, MANKATO, MN. VOR RWY 15, AMDT 7A EBXIB FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1801111454-1808231454EST.

MAPLE LAKE

Maple Lake Muni-Bill Mavencamp Sr Fld

FDC 7/1570 MGG IAP MAPLE LAKE MUNI-BILL MAVENCAMP SR FLD, MAPLE LAKE, MN. RNAV (GPS) RWY 28, ORIG-B LP MDA NA. LNAV MDA NA. 1711071304-1806191304EST.

MC GREGOR

Isedor Iverson

FDC 7/8234 HZX IAP ISEDOR IVERSON, MC GREGOR, MN. RNAV (GPS) RWY 32, ORIG CIRCLING CAT B MDA 1700/HAA 472. CHART CIRCLING ICON. DELETE NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AITKIN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE AITKIN ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {19}). CHART NOTE: VDP NA WHEN USING AITKIN ALTIMETER SETTING. DELETE PROFILE NOTE: VDP NA WITH AITKIN ALTIMETER SETTING. ALTERNATE MINIMUMS: STANDARD. CHART VDP AT 1. 10 NM TO RW32. THIS IS RNAV (GPS) RWY 32, ORIG-A. 1710051416-PERM.

MINNEAPOLIS

Abbott Northwestern Hospital

FDC 7/1691 MN10 SPECIAL ABBOTT NORTHWESTERN HOSPITAL, MINNEAPOLIS, MN. COPTER RNAV (GPS) 284, ORIG PROCEDURE NA. 1711222048-1807042048EST.

FDC 7/1690 MN10 SPECIAL ABBOTT NORTHWESTERN HOSPITAL, MINNEAPOLIS, MN. GRAVL ONE DEPARTURE DEPARTURE PROCEDURE NA. 1711222046-1807042046EST.

Airlake

FDC 7/3782 LVN IAP AIRLAKE, MINNEAPOLIS, MN. RNAV (GPS) RWY 12, ORIG LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. LNAV MDA 1500/HAT 540 ALL CATS. VIS CAT C/D 1 1/2. NOTE: WHEN USING MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING INCREASE LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITY 3/8 MILE. NOTE: NIGHT LANDING: RWY 12 NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. 1709141454-1804261454EST.

FDC 7/3767 LVN IAP AIRLAKE, MINNEAPOLIS, MN. ILS OR LOC RWY 30, ORIG-F RNAV (GPS) RWY 30, ORIG-A NOTE: NIGHT LANDING: RWY 12 NA. 1709141449-1804261449EST.

FDC 7/3753 LVN IAP AIRLAKE, MINNEAPOLIS, MN. VOR RWY 12, AMDT 2 NOTE: NIGHT LANDING: RWY 12 NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, STRAIGHT-IN/CIRCLING RWY 12 PROCEDURE NA AT NIGHT. 1709141441-1804261441EST.

Crystal

FDC 8/4919 MIC IAP CRYSTAL, MINNEAPOLIS, MN. VOR OR GPS-A, AMDT 9D NOTE: CIRCLING NA TO RWYS 6R AND 24L. 1801121320-1808241319EST.

FDC 8/4913 MIC IAP CRYSTAL, MINNEAPOLIS, MN. RNAV (GPS) RWY 14L, ORIG NOTE: CIRCLING NA TO RWYS 6R AND 24L. NOTE: RWY 14L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1801121312-1808241312EST.

Flying Cloud

FDC 8/5715 FCM IAP FLYING CLOUD, MINNEAPOLIS, MN. COPTER ILS OR LOC RWY 10R, AMDT 1A ILS OR LOC RWY 10R, AMDT 3C RNAV (GPS) RWY 10L, AMDT 1C RNAV (GPS) RWY 10R, ORIG-B RNAV (GPS) RWY 28L, AMDT 2B RNAV (GPS) RWY 28R, AMDT 2D RNAV (GPS) RWY 36, AMDT 2B VOR RWY 10R, AMDT 9B VOR/DME RWY 36, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 18/36 NA. NOTE: NIGHT LANDING: RWY 18, 36 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1802051300-1809171300EST.

FDC 7/7842 FCM IAP FLYING CLOUD, MINNEAPOLIS, MN. RNAV (GPS) RWY 28R, AMDT 2D LNAV MDA 1320/HAT 420 ALL CATS. VIS CATS C/D 1 1/8. 1712041909-1807161909EST.

Minneapolis-St Paul Intl/Wold-Chamberlain

FDC 7/4604 MSP STAR MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. BLUEM RNAV ARRIVAL HELLO TRANSITION ATC ASSIGNED ONLY. 1702151350-PERM.

MONTEVIDEO

Montevideo-Chippewa County

FDC 7/6898 MVE IAP MONTEVIDEO-CHIPPEWA COUNTY, MONTEVIDEO, MN. RNAV (GPS) RWY 14, ORIG-A LNAV/VNAV DA 1299/HAT 265 ALL CATS. 1708221244-1804031244EST.

MOORHEAD

Moorhead Muni

FDC 7/7684 JKJ ODP MOORHEAD MUNI, MOORHEAD, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 12, CONSTRUCTION EQUIPMENT, 370 FEET FROM DEPARTURE END OF RWY, 394 FEET LEFT OF CENTERLINE, 15 AGL/932 MSL (2017-AGL-6389-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1709071253-1804191253EST.

MOOSE LAKE

Moose Lake Carlton County

FDC 7/5902 MZH IAP MOOSE LAKE CARLTON COUNTY, MOOSE LAKE, MN. NDB RWY 4, AMDT 1 NOTE: NIGHT LANDING: RWY 04 NA. NOTE: RWY 04 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710031359-1805151359EST.

MORRIS

Morris Muni - Charlie Schmidt Fld

FDC 7/9524 MOX IAP MORRIS MUNI - CHARLIE SCHMIDT FLD, MORRIS, MN. RNAV (GPS) RWY 14, AMDT 1A RNAV (GPS) RWY 32, AMDT 1A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). 1711032201-1806152201EST.

NEW ULM

New Ulm Muni

FDC 7/7993 ULM IAP NEW ULM MUNI, NEW ULM, MN. RNAV (GPS) RWY 33, ORIG-A LPV DA 1261/HAT 250 ALL CATS. CIRCLING CAT A MDA 1440/HAA 429. NOTE: CIRCLING NA TO RWYS 4 AND 22. DISREGARD NOTE: INOP TABLE DOES NOT APPLY TO LPV ALL CATS. CHANGE FOR INOP MALSF, INCREASE LNAV/VNAV NOTE TO READ: FOR INOP MALSF, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE, LNAV/VNAV CAT D AND LNAV CAT D TO 1 1/4 MILE. CHANGE FOR INOPERATIVE MALSF WHEN USING ST JAMES ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE MALSF WHEN USING ST JAMES ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE, LNAV/VNAV CAT D TO 1 1/8 MILE, AND LNAV CAT D TO 1 1/4 MILE. 1709201711-1805021711EST.

FDC 7/3886 ULM IAP NEW ULM MUNI, NEW ULM, MN. RNAV (GPS) RWY 15, ORIG-B LPV VIS 7/8 ALL CATS. LNAV/VNAV DA 1292/HAT 281 ALL CATS. LNAV MDA 1400/HAT 389 ALL CATS, VIS CAT C/D 1 1/8. CIRCLING CAT A MDA 1440/HAA 429. NOTE: 34:1 IS CLEAR. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. VDP AT 1. 16 MILES TO RW15*. NOTE: FAS OBST: 1131 TOWER 441933N/0942957W. 1710271230-1806081230EST.

PARK RAPIDS

Park Rapids Muni-Konshok Field

FDC 7/1796 PKD IAP PARK RAPIDS MUNI-KONSHOK FIELD, PARK RAPIDS, MN. ILS OR LOC RWY 31, AMDT 1D CHANGE ALL REFERENCE TO RWY 17/35 TO RWY 18/36. NOTE: NIGHT LANDING: RWY 18/36 NA. 1710241702-1806051702EST.

PRINCETON

Princeton Muni

FDC 7/3657 PNM IAP PRINCETON MUNI, PRINCETON, MN. NDB RWY 15, AMDT 1 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141333-1804261333EST.

FDC 7/3647 PNM IAP PRINCETON MUNI, PRINCETON, MN. RNAV (GPS) RWY 33, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141300-1804261258EST.

FDC 7/3644 PNM IAP PRINCETON MUNI, PRINCETON, MN. RNAV (GPS) RWY 15, ORIG-A DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 33 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141253-1804261253EST.

RED WING

Red Wing Rgnl

FDC 8/1761 RGK ODP RED WING RGNL, RED WING, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 338 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1801261927-1809071927EST.

ROCHESTER

Rochester Intl

FDC 8/1092 RST IAP ROCHESTER INTL, ROCHESTER, MN. RADAR-1, AMDT 8 ASR RWY 20 MDA 1720/HAT 416 ALL CATS. VIS CAT C 1 1/8. CIRCLING CAT A MDA 1780/HAA 463 1801041406-1808161405EST.

FDC 7/7279 RST IAP ROCHESTER INTL, ROCHESTER, MN. RNAV (GPS) RWY 20, AMDT 2A LNAV/VNAV DA 1631/HAT 326 ALL CATS. LNAV MDA 1720/HAT 415 ALL CATS. VIS CAT C/D 1 1/8. CIRCLING CAT A MDA 1780/HAA 463. 1710181335-1805301334EST.

ST CLOUD

St Cloud Rgnl

FDC 7/2114 STC IAP ST CLOUD RGNL, ST CLOUD, MN. VOR RWY 31, ORIG-A S-31 MDA 1460/HAT 441 ALL CATS. VIS CAT C 7/8. VDP AT 1. 88 DME FROM STC VOR/DME; DISTANCE VDP TO THLD 1. 23 MILES. 1712081601-1807201601EST.

ST JAMES

St James Muni

FDC 7/1934 JYG IAP ST JAMES MUNI, ST JAMES, MN. NDB RWY 33, AMDT 1B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FRM VOR OUT OF SERVICE. 1708151826-1803271826EST.

ST PAUL

St Paul Downtown Holman Fld

FDC 8/4377 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS OR LOC RWY 32, AMDT 6 S-ILS 32 DA 1011/HAT 307. 1801111513-1808231513EST.

FDC 7/7176 STP SID ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. COULT SIX DEPARTURE DARWIN SIX DEPARTURE KBREW NINE DEPARTURE ORSKY ONE DEPARTURE ROCHESTER NINE DEPARTURE SCHEP NINE DEPARTURE WLSTN SEVEN DEPARTURE ZMBRO SEVEN DEPARTURE NOTE: RWY 27, CRANE, 1. 5 NM FROM DEPARTURE END OF RWY, 1247 FEET LEFT OF CENTERLINE, 244 AGL/949 MSL (2017-AGL-6994-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710181211-1811051211EST.

FDC 7/7174 STP ODP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A NOTE: RWY 27, CRANE, 1. 5 NM FROM DEPARTURE END OF RWY, 1247 FEET LEFT OF CENTERLINE, 244 AGL/949 MSL (2017-AGL-6994-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710181211-1811051211EST.

FDC 7/5023 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS OR LOC RWY 14, AMDT 2 ILS OR LOC RWY 32, AMDT 6 NOTE: ALTERNATE MINIMUMS NA WHEN CONTROL TOWER CLOSED. 1712131550-1807251550EST.

FDC 7/3044 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS OR LOC RWY 32, AMDT 6 HOVIN FIX MINIMUMS S-LOC 32 MDA 1220/HAT 516 ALL CATS. VIS CATS C/D 1 3/8. VDP AT I-BAO 2. 56 DME; DISTANCE VDP TO THLD 1. 49 MILES. 1711281217-1807101217EST.

THIEF RIVER FALLS

Thief River Falls Rgnl

FDC 7/5050 TVF IAP THIEF RIVER FALLS RGNL, THIEF RIVER FALLS, MN. VOR RWY 31, AMDT 8C DELETE TDZE 1113, CHART TDZE 1114. CHART APT ELEV 1119. S-31 MDA 1660/HAT 546 ALL CATS, VISIBILITY CAT C/D 1-1/8. CIRCLING CATS A/B/C MDA 1660/HAA 541, VISIBILITY CAT C 1-5/8. CIRCLING CAT D HAA 561. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2700 ON TVF R-297 THEN LEFT TURN DIRECT TVF VOR/DME AND HOLD. THIS IS VOR RWY 31, AMDT 8D. 1709151916-PERM.

FDC 7/2737 TVF IAP THIEF RIVER FALLS RGNL, THIEF RIVER FALLS, MN. ILS OR LOC RWY 31, AMDT 4 S-LOC 31: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOLD IN LIEU OF PROCEDURE TURN DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HARVI (HY) LOM OUT OF SERVICE. 1709131542-1804251542EST.

TRACY

Tracy Muni

FDC 7/7956 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 29, ORIG NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712212038-1808022038EST.

FDC 7/7954 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 11, ORIG NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712212038-1808022038EST.

FDC 7/6277 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 29, ORIG VDP NA. 1712151639-1807271639EST.

FDC 7/6249 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 11, ORIG LNAV MDA 1940/HAT 604. VDP NA. 1712151633-1807271633EST.

TWO HARBORS

Richard B Helgeson

FDC 7/3490 TWM IAP RICHARD B HELGESON, TWO HARBORS, MN. RNAV (GPS) RWY 6, ORIG-A DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 24 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15/33 NA. 1710261643-1806071642EST.

FDC 7/3488 TWM IAP RICHARD B HELGESON, TWO HARBORS, MN. RNAV (GPS) RWY 24, ORIG-B DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING NA AT NIGHT TO RWY 6. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING NA AT NIGHT TO RWY 24. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 15/33 NA. 1710261640-1806071640EST.

WARREN

Warren Muni

FDC 8/5681 D37 IAP WARREN MUNI, WARREN, MN. RNAV (GPS) RWY 30, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING TO RWY 4, 22 NA. 1802051226-1809171226EST.

WARROAD

Warroad Intl Memorial

FDC 7/9288 RRT IAP WARROAD INTL MEMORIAL, WARROAD, MN. RNAV (GPS) RWY 31, ORIG APT ELEV: 1076. TDZE: 1076. LPV DA 1326. LNAV/VNAV DA 1451. LNAV HAT 404. CIRCLING HAA CAT A 424 CIRCLING CAT B/C MDA 1560/HAA 484. CIRCLING CAT D HAA 564. 1709081416-1804201416EST.

WESTBROOK

Sanford Westbrook Clinic

FDC 8/5002 4MN6 ODP SANFORD WESTBROOK CLINIC, WESTBROOK, MN. LINGY ONE DEPARTURE DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 20FT AGL: CLIMB TO CROSS WHOSO ON COURSE 193 AT OR ABOVE 2020. CONT CLIMB ON DEPICTED ROUTE TO CROSS LINGY AT OR ABOVE 3900. 1802020100-1812312359.

FDC 8/5001 4MN6 IAP SANFORD WESTBROOK CLINIC, WESTBROOK, MN. COPTER RNAV (GPS) 01, ORIG. TERMINATE APCH AT OR ABOVE 20FT HELIPORT CROSSING HEIGHT (HCH). 1802020100-1812312359.

WHEATON

Wheaton Muni

FDC 7/2249 ETH ODP WHEATON MUNI, WHEATON, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE RWY 16 TREES BEGINNING 252 FT FROM DER, 459 FT LEFT OF CENTERLINE, UP TO 93FT AGL/1116 FT MSL. TREES BEGINNING 540 FT FROM DER, 329 FT RIGHT OF CENTERLINE, UP TO 102 FT AGL/1125 FT MSL. POLE 591 FT FROM DER, 483 FT RIGHT OF CENTERLINE, 40 FT AGL/1061 FT MSL. POLE 760 FT FROM DER, 668 FT LEFT OF CENTERLIE, 32 FT AGL/1055 FT MSL. BLDGS 806 FT FROM DER, 503 FT RIGHT OF CENTERLINE, UP TO 28 FT AGL/1047 FT MSL. TREES BEGINNING 1193 FT FROM DER, 3 FT RIGHT OF CENTERLINE UP TO 93 FT AGL/1116 FT MSL. NOTE: RWY 34 BLDGS BEGINNING 2 FT FROM DER, 453 FT RIGHT OF CENTERLINE, UP TO 21 FT AGL/ 1044 FT MSL. VEHICLE ON ROAD, 284 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 17FT AGL/ 1025 FT MSL. TREES BEGINNING 97 FT FROM DER, 496 FT RIGHT OF CENTERLINE, UP TO 55 FT AGL/1078 FT. TAKE-OFF MINIMUMS RWY 06,24 NA - ENVIRONMENTAL. DISREGARD NOTE RWYS 4,22 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1712081757-1807201757EST.

WILLMAR

Willmar Muni-John L Rice Field

FDC 7/7658 BDH IAP WILLMAR MUNI-JOHN L RICE FIELD, WILLMAR, MN. ILS OR LOC RWY 13, ORIG RNAV (GPS) RWY 13, ORIG-A RNAV (GPS) RWY 31, AMDT 1A VOR RWY 31, ORIG-A CHART NOTE: CIRCLING NA TO RWYS 3 AND 21. 1712041543-1807161543EST.

MISSISSIPPI

BAY ST LOUIS

Stennis Intl

FDC 8/0119 HSA IAP STENNIS INTL, BAY ST LOUIS, MS. ILS Z OR LOC Z RWY 18, AMDT 3 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GPT VOR OUT OF SERVICE. 1801021428-1803221428EST.

FDC 8/0118 HSA IAP STENNIS INTL, BAY ST LOUIS, MS. ILS Y OR LOC Y RWY 18, ORIG PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GPT VOR OUT OF SERVICE. 1801021428-1803221428EST.

BROOKHAVEN

Brookhaven-Lincoln County

FDC 7/9064 1R7 ODP BROOKHAVEN-LINCOLN COUNTY, BROOKHAVEN, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 4, VEHICLES ON ROAD, TREE, BUILDING, AND POLE BEGINNING 22 FT FROM DER, 256 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/524 FT MSL. TREE 42 FT FROM DER, 360 FT RIGHT OF CENTERLINE, 45 FT AGL/531 FT MSL. TREE, BUILDING AND POLES BEGINNING 141 FT FROM DER, 194 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/548 FT MSL. TREES, POLES, AND BUILDING BEGINNING 191 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/546 FT MSL. VEHICLES ON ROAD, TRAIN ON RAILROAD, TREES, BUILDINGS, AND POLES BEGINNING 239 FT FROM DER, 27 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/568 FT MSL. TREES, POLES, AND TOWER BEGINNING 939 FT FROM DER, 119 FT RIGHT OF CENTERLINE, UP TO 570 FT MSL. TREES BEGINNING 1537 FT FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/580 FT MSL. TREES BEGINNING 1830 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/587 FT MSL. NOTE: RWY, 22 TREES AND POLE BEGINNING 10 FT FROM DER, 202 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/561 FT MSL. TREES AND POLE BEGINNING 126 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/557 FT MSL. TREES AND POLES BEGINNING 443 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/561 FT MSL. TREES AND POLE BEGINNING 881 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 70 FT AGL/567 FT MSL. TREES AND POLES BEGINNING 1093 FT FROM DER, 46 FT LEFT OF CENTERLINE, UP TO 85 FT AGL/586 FT MSL. TREES AND TOWER BEGINNING 2335 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 90 FT AGL/580 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709081334-1804201334EST

FDC 7/7443 1R7 IAP BROOKHAVEN-LINCOLN COUNTY, BROOKHAVEN, MS. RNAV (GPS) RWY 22, ORIG LNAV HAT 472 ALL CATS. CIRCLING CAT A MDA 1040/HAA 548, CATS B/C HAA 588. CHANGE AIRPORT ELEVATION FROM 489 TO 492. CHANGE TDZE FROM 487 TO 488. NOTE: NIGHT LANDING: RWY 22 NA. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE IF LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCCOMB ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET; INCREASE LNAV CAT C VISIBILITY 1/4 MILE. 1710181449-1805301449EST.

COLUMBUS/W POINT/STARKVILLE

Golden Triangle Rgnl

FDC 7/4460 GTR IAP GOLDEN TRIANGLE RGNL, COLUMBUS/W POINT/STARKVILLE, MS. RNAV (GPS) RWY 36, AMDT 1A LNAV/VNAV DA 660/HAT 407, VIS 1 3/8 ALL CATS. LNAV MDA 760/HAT 507 ALL CATS. VIS CATS C/D/E 1 3/8. VDP 1. 41 NM TO RW 36. TEMP CRANE 449 MSL 3445 FT NE OF RWY 36 (2016-ASO-9751-OE). 1708171517-1803291517EST.

GREENVILLE

Greenville Mid-Delta

FDC 7/8318 GLH IAP GREENVILLE MID-DELTA, GREENVILLE, MS. RNAV (GPS) RWY 36L, ORIG-B CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {52}). THIS IS RNAV (GPS) RWY 36L, ORIG-C. 1711021758-PERM.

GRENADA

Grenada Muni

FDC 7/0290 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 13, AMDT 1A 041/30 CW 221/30 (NOPT) TO WUKNA (IF/IAF) ALTITUDE 4000 221/30 CW 041/30 TO WUKNA (IF/IAF) ALTITUDE 4000 HOLD NW WUKNA, RT, 130. 72 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT ODPOF AND HOLD. 1710231336-1806041336EST.

FDC 7/0287 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 4, AMDT 1A 321/30 CW 141/30 (NOPT) TO YIDGE (IF/IAF) ALTITUDE 4000 141/30 CW 312/30 TO YIDGE (IF/IAF) ALTITUDE 4000 HOLD SW YIDGE, RT, 050. 74 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT EPGAF AND HOLD. 1710231334-1806041332EST.

FDC 7/0274 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 22, AMDT 1A 141/30 CW 321/30 (NOPT) TO EPGAF (IF/IAF) 4000 321/30 CW 141/30 TO EPGAF (IF/IAF) 4000 HOLD NE EPGAF, RT, 230. 94 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT YIDGE AND HOLD. 1710231259-1806041258EST.

FDC 7/0265 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 31, AMDT 1A 221/30 CW 041/30 (NOPT) TO ODPOF (IF/IAF) 4000 041/30 CW 221/30 TO ODPOF (IF/IAF) 4000 HOLD SE ODPOF, RT, 310. 94 INBOUND, 4000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 4000 DIRECT WUKNA AND HOLD. 1710231253-1806041253EST.

GULFPORT

Gulfport-Biloxi Intl

FDC 8/0138 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. ILS Z OR LOC Z RWY 14, AMDT 15 MISSED APPROACH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT BAYOU LOM/GPT 6. 47 DME AND HOLD. (ADF REQUIRED), GPT VOR OUT OF SERVICE. 1801021437-1808141436EST.

FDC 8/0137 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. ILS Z OR LOC Z RWY 32, AMDT 5 MISSED APPROACH: CLIMB TO 2000 DIRECT BAYOU LOM AND HOLD. (ADF REQUIRED), GPT VOR OUT OF SERVICE. 1801021435-1808141434EST.

FDC 8/0136 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. VOR Z OR TACAN Z RWY 14, AMDT 4 VOR Z RWY 32, AMDT 5 VOR/DME PORTION NA, GPT VOR OUT OF SERVICE. 1801021433-1804181433EST.

FDC 8/0120 GPT IAP U. S. DOD GULFPORT-BILOXI INTL, GULFPORT, MS. HI - ILS Y OR LOC Y RWY 32, AMDT 1 HI-ILS OR LOC/DME RWY 14, AMDT 6A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GPT VOR OUT OF SERVICE. 1801021432-1804181429EST.

FDC 7/0125 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. RNAV (GPS) RWY 18, AMDT 2 CHANGE TAA INBOUND COURSES TO READ: 092/30 CW 272/30 (NOPT) TO BOSWU (IF/IAF), AND 272/30 CW TO 092/30 TO BOSWU (IF/IAF). THIS IS RNAV (GPS) RWY 18, AMDT 2A. 1712070901-PERM.

FDC 7/0124 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. RNAV (GPS) RWY 36, AMDT 2 CHANGE: TAA INBOUND COURSES TO READ: 272/30 CW 092/30 (NOPT) TO RUDAW (IF/IAF), AND 092/30 CW TO 272/30 TO RUDAW (IF/IAF). THIS IS RNAV (GPS) RWY 36, AMDT 2A. 1712070901-PERM.

HATTIESBURG

Hattiesburg Bobby L Chain Muni

FDC 7/8870 HBG IAP HATTIESBURG BOBBY L CHAIN MUNI, HATTIESBURG, MS. RNAV (GPS) Z RWY 13, AMDT 1A LNAV/VNAV DA 475/HAT 324 ALL CATS. 1712281658-1808091658EST.

FDC 7/8867 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (RNP) Z RWY 35L, AMDT 1A PROCEDURE NA. COS-PILOT REPORTS GPS INTERFERENCE SFC-500 AGL 35L/17R. 1712281645-1808091645EST.

HATTIESBURG-LAUREL

Hattiesburg-Laurel Rgnl

FDC 7/7703 PIB ODP HATTIESBURG-LAUREL RGNL, HATTIESBURG-LAUREL, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 18, TREES BEGINNING 50 FT FROM DER, 264 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/343 FT MSL. TREES BEGINNING 249 FT FROM DER, 389 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/342 FT MSL. CHANGE RWY 36 NOTE TO READ: TREES BEGINNING 515 FT FROM DER, 551 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/329 FT MSL. TREES BEGINNING 1580 FT FROM DER, 659 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/369 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181905-1805301905EST.

HOLLY SPRINGS

Holly Springs-Marshall County

FDC 7/6909 M41 IAP HOLLY SPRINGS-MARSHALL COUNTY, HOLLY SPRINGS, MS. VOR/DME OR GPS RWY 18, AMDT 6A S-18 CATS A/B/C MDA 1180/HAT 632. VIS CAT C 1 3/4. CIRCLING CATS A/B/C MDA 1180/HAA 629. VIS CAT C 1 3/4. APT ELEV 551, TDZE 548 1710041245-1805161245EST.

MADISON

Bruce Campbell Field

FDC 7/7146 MBO IAP BRUCE CAMPBELL FIELD, MADISON, MS. RNAV (GPS) RWY 17, AMDT 1C RNAV (GPS) RWY 35, ORIG-C CIRCLING CATS C/D MDA 1040/HAA 715, VISIBILITY CAT C 2, CAT D 2 1/4. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JACKSON-EVERS INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET; INCREASE LP CATS C/D VISIBILITY 1/8 MILE. 1712191918-1807311918EST.

FDC 7/7145 MBO IAP BRUCE CAMPBELL FIELD, MADISON, MS. VOR/DME RWY 17, ORIG-B DESCENT ANGLE 3. 42/TCH 38 NA. CIRCLING CATS C/D MDA 1040/HAA 715, VISIBILITY CAT C 2, CAT D 2 1/4. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JACKSON-EVERS INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. 1712191918-1807311918EST.

MC COMB

Mc Comb/Pike County/John E Lewis Field

FDC 8/3681 MCB IAP MC COMB/PIKE COUNTY/JOHN E LEWIS FIELD, MC COMB, MS. ILS OR LOC RWY 15, AMDT 1 S-ILS 15 DA 663/HAT 250 ALL CATS. 1801311846-1809121846EST.

MERIDIAN

Key Field

FDC 7/1563 MEI IAP KEY FIELD, MERIDIAN, MS. VOR-A, AMDT 17 PROCEDURE NA. 1710241407-1806051407EST.

NEW ALBANY

New Albany-Union Co

FDC 7/8855 M72 IAP NEW ALBANY-UNION CO, NEW ALBANY, MS. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG CIRCLING: CAT C MDA 1340/HAA 927, VISIBILITY 2. 1709211324-1805031324EST.

OXFORD

University-Oxford

FDC 7/6703 UOX IAP UNIVERSITY-OXFORD, OXFORD, MS. RNAV (GPS) RWY 27, AMDT 1 DELETE DESCENT ANGLE: ZAGUM TO RW27: 3. 43/53. 4. ADD DESCENT ANGLE: ZAGUM TO RW27: 3. 50/53. 4. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM N/A. THIS IS RNAV (GPS) RWY 27, AMDT 1A. 1711011553-PERM.

PICAYUNE

Picayune Muni

FDC 7/7197 MJD IAP PICAYUNE MUNI, PICAYUNE, MS. RNAV (GPS) RWY 36, AMDT 2 RNAV (GPS) Z RWY 18, AMDT 2 CHART R-4403 A, B, C, E, F. ADD NOTE: PROCEDURE NA WHEN R-4403 A IS ACTIVE. 1710181249-1805301249EST.

FDC 7/0812 MJD IAP PICAYUNE MUNI, PICAYUNE, MS. RNAV (GPS) Y RWY 18, ORIG LPV DA CAT C/D 500/HAT 445. VISIBILITY CAT C/D 1 1/2. 1711061928-1806181928EST.

PRENTISS

Prentiss-Jefferson Davis County

FDC 8/4669 M43 IAP PRENTISS-JEFFERSON DAVIS COUNTY, PRENTISS, MS. RNAV (GPS) RWY 12, AMDT 1A CIRCLING CAT B MDA 1080/HAA 625. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802011740-1809131740EST.

RAYMOND

John Bell Williams

FDC 8/1754 JVW IAP JOHN BELL WILLIAMS, RAYMOND, MS. ILS OR LOC RWY 12, AMDT 1C S-ILS 12 DA 490/HAT 250, VIS 1 ALL CATS. TRANSMISSION LINE 291 MSL 1496 FT NW OF RWY 12 (2016-ASO-7817-OE). 1801261920-1809071920EST.

FDC 7/0819 JVW IAP JOHN BELL WILLIAMS, RAYMOND, MS. RNAV (GPS) RWY 12, AMDT 3B LPV DA 490/HAT 250, VIS 1 ALL CATS. TRANSMISSION LINE 291 MSL 1496 FT NW OF RWY 12 (2016-ASO-7817-OE). 1711061936-1806181935EST.

FDC 7/0816 JVW ODP JOHN BELL WILLIAMS, RAYMOND, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 30, TRANSMISSION LINE 1408 FT FROM DER, 506 FT RIGHT OF CENTERLINE, 56 FT AGL/291 FT MSL (2016-ASO-7817-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711061932-1806181932EST.

STARKVILLE

George M Bryan

FDC 7/2309 STF IAP GEORGE M BRYAN, STARKVILLE, MS. RNAV (GPS) RWY 18, AMDT 2 LNAV/VNAV DA 611/HAT 278 ALL CATS. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GOLDEN TRIANGLE RGNL ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/8 MILE, INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE. 1712081917-1807201916EST.

TUNICA

Tunica Muni

FDC 7/0295 UTA IAP TUNICA MUNI, TUNICA, MS. VOR/DME-A, ORIG CIRCLING MDA 1000/HAA 806 ALL CATS. VIS CAT C 2 1/4, CAT D 2 3/4. MAP AT 26. 3 DME. 1710101421-1805221421EST.

TUPELO

Tupelo Rgnl

FDC 7/7499 TUP IAP TUPELO RGNL, TUPELO, MS. ILS Y OR LOC Y RWY 36, ORIG ILS Z OR LOC Z RWY 36, AMDT 10 RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 36, AMDT 1 VOR/DME RWY 18, AMDT 1A CIRCLING CATS A/B MDA 820/HAA 474. 1712041303-1807161303EST.

FDC 7/5703 TUP IAP TUPELO RGNL, TUPELO, MS. COPTER VOR 023, ORIG PROCEDURE NA. 1708191027-1803311027EST.

FDC 7/1184 TUP IAP TUPELO RGNL, TUPELO, MS. VOR/DME RWY 18, AMDT 1A PROCEDURE NA. 1709251744-1805071744EST.

VICKSBURG

Vicksburg Muni

FDC 8/5203 VKS ODP VICKSBURG MUNI, VICKSBURG, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS RWY 19: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 421 FEET PER NM TO 400. ALL OTHER DATA REMAINS AS PUBLISHED. 1802021657-1809141657EST.

FDC 7/7009 VKS IAP VICKSBURG MUNI, VICKSBURG, MS. RNAV (GPS) RWY 19, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1710041404-1805161404EST.

FDC 7/7007 VKS IAP VICKSBURG MUNI, VICKSBURG, MS. RNAV (GPS) RWY 1, AMDT 1A DESCENT ANGLE 3. 00/TCH 40 NA. 1710041401-1805161401EST.

MISSOURI

AURORA

Jerry Sumners Sr Aurora Muni

FDC 8/5125 2H2 IAP JERRY SUMNERS SR AURORA MUNI, AURORA, MO. VOR/DME-A, AMDT 4 CAT A/B CIRCLING MDA 1980/HAA 547. 1802021355-1809141355EST.

FDC 8/5124 2H2 IAP JERRY SUMNERS SR AURORA MUNI, AURORA, MO. RNAV (GPS) RWY 36, ORIG-A RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802021355-1809141355EST.

FDC 8/5123 2H2 IAP JERRY SUMNERS SR AURORA MUNI, AURORA, MO. RNAV (GPS) RWY 18, ORIG-A CAT A/B CIRCLING MDA 1980/HAA 547. RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802021355-1809141355EST.

BOONVILLE

Jesse Viertel Memorial

FDC 8/4301 VER IAP JESSE VIERTEL MEMORIAL, BOONVILLE, MO. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG VOR-A, AMDT 5A NOTE: PROCEDURE NA AT NIGHT. 1802011258-1809131258EST.

BOWLING GREEN

Bowling Green Muni

FDC 7/6153 H19 IAP BOWLING GREEN MUNI, BOWLING GREEN, MO. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG VOR/DME-A, AMDT 2 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712151517-1807271517EST.

CABOOL

Cabool Memorial

FDC 8/6433 TVB ODP CABOOL MEMORIAL, CABOOL, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 21, NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1802061709-1809181709EST.

FDC 7/7277 TVB IAP CABOOL MEMORIAL, CABOOL, MO. VOR/DME RWY 21, AMDT 2A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1708221547-1804031547EST.

FDC 7/7275 TVB IAP CABOOL MEMORIAL, CABOOL, MO. RNAV (GPS) RWY 21, ORIG-A NOTE: DESCENT ANGLE 3. 02/TCH 40 NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: 34:1 IS NOT CLEAR. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1708221545-1804031545EST.

CAMDENTON

Camdenton Memorial-Lake Rgnl

FDC 7/8848 OZS IAP CAMDENTON MEMORIAL-LAKE RGNL, CAMDENTON, MO. RNAV (GPS) RWY 15, AMDT 1A LPV AND LNAV/VNAV NA. 1709211309-1805031309EST.

CAPE GIRARDEAU

Cape Girardeau Rgnl

FDC 7/6099 CGI IAP CAPE GIRARDEAU RGNL, CAPE GIRARDEAU, MO. RNAV (GPS) RWY 10, AMDT 1A RNAV (GPS) RWY 2, ORIG-A RNAV (GPS) RWY 20, ORIG-A RNAV (GPS) RWY 28, AMDT 1A CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. 1710171512-1805291512EST.

FDC 7/6083 CGI IAP CAPE GIRARDEAU RGNL, CAPE GIRARDEAU, MO. ILS OR LOC RWY 10, AMDT 12A CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. ZAXOD FIX MINIMUMS: CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. 1712151440-1807271440EST.

FDC 7/6079 CGI IAP CAPE GIRARDEAU RGNL, CAPE GIRARDEAU, MO. VOR RWY 2, AMDT 11A CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. ZOTNO FIX MINIMUMS: CIRCLING CAT C MDA 1080/HAA 738. VIS CAT C 2. 1712151437-1807271437EST.

CHARLESTON

Mississippi County

FDC 7/7016 CHQ ODP MISSISSIPPI COUNTY, CHARLESTON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 36, IRRIGATION PIVOT, 603 FT FROM DEPARTURE END OF RWY, 9 FT LEFT OF CENTERLINE, 243 AGL/337 MSL, 2015-ACE-3746-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1710041413-1805161413EST.

CHILLICOTHE

Chillicothe Muni

FDC 7/8692 CHT IAP CHILLICOTHE MUNI, CHILLICOTHE, MO. RNAV (GPS) RWY 14, ORIG NOTE: STRAIGHT-IN RWY 14 NA AT NIGHT. NOTE: CIRCLING TO RWY 2, 20 NA. 1710191847-1805311847EST.

FDC 7/8685 CHT IAP CHILLICOTHE MUNI, CHILLICOTHE, MO. RNAV (GPS) RWY 32, AMDT 1 NOTE: CIRCLING RWY 14 NA AT NIGHT. NOTE: CIRCLING TO RWY 2, 20 NA. 1710191845-1805311845EST.

CUBA

Cuba Muni

FDC 7/9197 UBX IAP CUBA MUNI, CUBA, MO. RNAV (GPS) RWY 36, ORIG-C LP MINIMUMS NA. 1709211742-1805031742EST.

ELDON

Eldon Model Airpark

FDC 7/8604 H79 IAP ELDON MODEL AIRPARK, ELDON, MO. RNAV (GPS) RWY 18, ORIG-A LNAV MDA 1520/HAT 603 ALL CATS. CIRCLING CAT A MDA 1520/HAA 603. 1712051351-1807171351EST.

FDC 7/8602 H79 IAP ELDON MODEL AIRPARK, ELDON, MO. RNAV (GPS) RWY 36, ORIG-A CIRCLING CAT A MDA 1520/HAA 603. 1712051338-1807171338EST.

FDC 7/6343 H79 ODP ELDON MODEL AIRPARK, ELDON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 18, 4 PIECES TEMPORARY GROUND EQUIPMENT, BEGINNING 9 FT FROM DER, 420 FT LEFT OF CENTERLINE, UP TO 17 AGL, 917 MSL. 2014-ACE-3661- NRA THRU 2014-ACE-3664-NRA. ALL OTHER DATA REMAINS AS PUBLISHED. 1712011655-1807131654EST.

FARMINGTON

Farmington Rgnl

FDC 7/1294 FAM IAP FARMINGTON RGNL, FARMINGTON, MO. VOR/DME-A, ORIG-B CIRCLING MDA 2000/HAA 1054 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET. DISREGARD NOTE: WHEN LOCAL ALTIMETER NOT RECEIVED, USE SPARTA ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET AND CAT A VISIBILITY 1/4 MILE. 1709251907-1805071907EST.

FESTUS

Festus Memorial

FDC 8/1590 FES IAP FESTUS MEMORIAL, FESTUS, MO. RNAV (GPS)-A, ORIG DESCENT ANGLE 3. 00/TCH 40 NA. PROFILE NOTE: VISUAL SEGMENT - TREES 3/4 NM FROM RWY 1 THRESHOLD. 1801051529-1808171529EST.

FULTON

Elton Hensley Memorial

FDC 8/0615 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. VOR-A, AMDT 5 NOTE: CIRCLING RWY 6, 18, 24 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. 1801031424-1808151424EST.

FDC 8/0609 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 24, AMDT 1A NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT, CIRCLING RWY 6, 18 NA AT NIGHT NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801031420-1808151419EST.

FDC 8/0607 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 18, ORIG-A NOTE: STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING RWY 6, 24 NA AT NIGHT. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801031416-1808151416EST.

FDC 8/0605 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 6, AMDT 1A NOTE: STRAIGHT-IN RWY 6 NA AT NIGHT, CIRCLING RWY 18, 24 NA AT NIGHT. NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801031412-1808151412EST.

FDC 8/0603 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 36, ORIG LPV AND LNAV/VNAV DA NA. NOTE: CIRCLING RWY 6, 18, 24 NA AT NIGHT. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 6, 24 NA. 1801031403-1808151403EST.

FDC 7/7451 FTT ODP ELTON HENSLEY MEMORIAL, FULTON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS; RWY 12/30 NA. NOTE: RWY 6: VEHICLE ON ROAD BEGINNING 8 FT FROM DER, 470 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/900 FT MSL. FENCE AND TREE BEGINNING 100 FT FROM DER, 515 FT RIGHT OF CENTERLINE, UP TO 7 FT AGL/887 FT MSL. POLES BEGINNING 344 FT FROM DER, 448 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/910 FT MSL. TREES, TOWERS AND POLES BEGINNING 946 FT FROM DER, 549 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/949 FT MSL. TREES, TOWERS AND POLES BEGINNING 1733 FT FROM DER, 222 FT LEFT OF CENTERLINE, UP TO 71 FT AGL/953 FT MSL. NOTE: RWY 24: TREES BEGINNING 127 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 21 FT AGL/893 FT MSL. TREES BEGINNING 344 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 96 FT AGL/936 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221749-1804031749EST.

GIDEON

Gideon Memorial

FDC 7/2330 M85 IAP GIDEON MEMORIAL, GIDEON, MO. VOR RWY 15, AMDT 3A PROCEDURE NA. 1710251205-1806061205EST.

HARRISONVILLE

Lawrence Smith Memorial

FDC 8/5688 LRY IAP LAWRENCE SMITH MEMORIAL, HARRISONVILLE, MO. RNAV (GPS) RWY 17, ORIG DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802051243-1809171243EST.

FDC 8/1721 LRY IAP LAWRENCE SMITH MEMORIAL, HARRISONVILLE, MO. RNAV (GPS) RWY 35, ORIG LPV DA: NA. LNAV/VNAV DA NA. LNAV CAT A/B/C MDA 1380/HAT 480, CAT C VISIBILITY 1 3/8. NOTE: PROCEDURE NA AT NIGHT. NOTE:RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1801261843-1809071843EST.

HOUSTON

Houston Memorial

FDC 7/5353 M48 IAP HOUSTON MEMORIAL, HOUSTON, MO. RNAV (GPS) RWY 16, ORIG-A RNAV (GPS) RWY 34, ORIG-A CIRCLING MDA 1780/HAA 585 ALL CATS. 1710161750-1805281750EST.

JOPLIN

Joplin Rgnl

FDC 8/5958 JLN IAP JOPLIN RGNL, JOPLIN, MO. ILS OR LOC/NDB RWY 13, ORIG-D S-ILS 13 DA 1220/HAT 250 ALL CATS. ADD NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802051902-1809171902EST.

FDC 8/4159 JLN IAP JOPLIN RGNL, JOPLIN, MO. ILS OR LOC/NDB RWY 13, ORIG-C DELETE NOTE: CIRCLING RWY 5 NA AT NIGHT. AIRPORT ELEVATION 978. CIRCLING HAA CAT A 482, CAT B 522, CAT C 562 AND CAT D 622. THIS IS ILS OR LOC RWY 13, ORIG-D 1802011213-PERM.

FDC 8/4158 JLN IAP JOPLIN RGNL, JOPLIN, MO. ILS OR LOC/DME RWY 18, AMDT 2A DELETE NOTE: CIRCLING TO RWY 5 NA AT NIGHT. CHART AIRPORT ELEVATION 978. CIRCLING HAA CAT A 482, CAT B 522, CAT C 562 AND CAT D 622. EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED FOR LOC ONLY. THIS IS ILS OR LOC RWY 18, AMDT 2B. 1802011213-PERM.

FDC 8/4157 JLN IAP JOPLIN RGNL, JOPLIN, MO. RNAV (GPS) RWY 36, ORIG-B DELETE NOTE: CIRCLING TO RWY 5 NA AT NIGHT. CHART AIRPORT ELEVATION 978. CIRCLING HAA CATS A AND B 522, CAT C 562, CAT D 622. THIS IS RNAV (GPS) RWY 36, ORIG-C. 1802011213-PERM.

FDC 8/4156 JLN IAP JOPLIN RGNL, JOPLIN, MO. LOC BC RWY 31, AMDT 21D DELETE NOTE: CIRCLING TO RWY 5 NA AT NIGHT. CHART AIRPORT ELEVATION 978. CIRCLING HAA CATS A AND B 522, CAT C 562 AND CAT D 622. THIS IS LOC BC RWY 31, AMDT 21E. 1802011213-PERM.

FDC 8/4155 JLN IAP JOPLIN RGNL, JOPLIN, MO. RNAV (GPS) RWY 31, AMDT 1A DELETE NOTE: CIRCLING TO RWY 5 NA AT NIGHT. CHART AIRPORT ELEVATION 978. CIRCLING HAA CATS A AND B 522, CAT C 562 AND CAT D 622. THIS IS RNAV (GPS) RWY 31, AMDT 1B. 1802011213-PERM.

FDC 8/4154 JLN IAP JOPLIN RGNL, JOPLIN, MO. RNAV (GPS) RWY 18, ORIG-A DELETE NOTE: CIRCLING RWY 5 NA AT NIGHT. CHART: AIRPORT ELEVATION 978. CIRCLING HAA 622 ALL CATS. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1802011213-PERM.

FDC 8/4153 JLN IAP JOPLIN RGNL, JOPLIN, MO. RNAV (GPS) RWY 13, ORIG-A DELETE NOTE: CIRCLING TO RWY 5 NA AT NIGHT. CHART AIRPORT ELEVATION 978. CIRCLING HAA CATS A AND B 522, CAT C 562 AND CAT D 622. THIS IS RNAV (GPS) RWY 13, ORIG-B. 1802011213-PERM.

KANSAS CITY

Kansas City Intl

FDC 8/5256 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. RNAV (RNP) Z RWY 27, AMDT 1A RNP 0. 15 DA 1459/HAT 433 ALL CATS. CRANE, 1181FT MSL, BEGINNING 2663FT SE OF APCH END RWY 27 (2017-ACE-5455 THRU 5458-NRA). 1802021825-1809141825EST.

FDC 8/5255 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. ILS OR LOC RWY 27, AMDT 3B CARYE FIX MINIMUMS NA, CRANE, 1181FT MSL, BEGINNING 2663FT SE OF APCH END RWY 27 (2017-ACE-5455 THRU 5458-NRA). 1802021825-1809141825EST.

FDC 8/5254 MCI SID KANSAS CITY INTL, KANSAS CITY, MO. CHIEF SEVEN DEPARTURE LAKES TWO DEPARTURE RACER SEVEN DEPARTURE ROYAL NINE DEPARTURE TIFTO SIX DEPARTURE WILDCAT FIVE DEPARTURE TAKE-OFF MINIMUMS RWY 09, 200-1 OR PROCEDURE NA. NOTE: RWY 09, CRANE, BEGINNING 2217FT FROM DEPARTURE END OF RWY, 936FT RIGHT OF CENTERLINE, 150FT AGL/1181FT MSL (2017-ACE-5455 THRU 5458-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1802021825-1809141825EST.

FDC 8/5253 MCI ODP KANSAS CITY INTL, KANSAS CITY, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 09, 200-1 OR PROCEDURE NA. NOTE: RWY 09, CRANE, BEGINNING 2217FT FROM DEPARTURE END OF RWY, 936FT RIGHT OF CENTERLINE, 150FT AGL/1181FT MSL (2017-ACE-5455 THRU 5458-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1802021825-1809141825EST.

LAMAR

Lamar Muni

FDC 8/1209 LLU IAP LAMAR MUNI, LAMAR, MO. RNAV (GPS) RWY 35, ORIG-A LNAV CAT A/B/C MDA 1380/HAT 375. DELETE NOTE: NIGHT LANDING: RWY 3, 21 NA. CHART NOTE: CIRCLING RWY 21 NA AT NIGHT. THIS IS RNAV (GPS) RWY 35, ORIG-B. 1801251914-PERM.

MALDEN

Malden Rgnl

FDC 7/8193 MAW IAP MALDEN RGNL, MALDEN, MO. VOR RWY 32, AMDT 9 TERMINAL ROUTE TAXOE TO NUGLE NA. TERMINAL ROUTE OPSEE TO NUGLE NA. VDP NA. MAW DME UNUSABLE FOR PROCEDURE. 1709071532-1804191532EST.

MARSHALL

Marshall Memorial Muni

FDC 7/8706 MHL IAP MARSHALL MEMORIAL MUNI, MARSHALL, MO. NDB RWY 36, AMDT 4A RNAV (GPS) RWY 36, AMDT 3A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 18 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710191856-1805311856EST.

FDC 7/8647 MHL IAP MARSHALL MEMORIAL MUNI, MARSHALL, MO. RNAV (GPS) RWY 18, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DESCENT ANGLE 3. 37/TCH 39 NA. 1710191813-1805311813EST.

MOBERLY

Omar N Bradley

FDC 7/7185 MBY IAP OMAR N BRADLEY, MOBERLY, MO. RNAV (GPS) RWY 31, ORIG-A LNAV/VNAV DA 1208 / HAT 347 VISIBILITY 1 1/8 ALL CATS. LNVA MDA 1340 / HAT 479 ALL CATS, VISIBILITY CATS A/B 1, CAT C 1 3/8. VDP NA. ANTENNA 1017FT MSL 154FT AGL 4340FT SE OF APCH END RWY 31. 1710181245-1805301245EST.

NEVADA

Nevada Muni

FDC 7/3541 NVD IAP NEVADA MUNI, NEVADA, MO. VOR/DME-A AMDT 2 CIRCLING CAT B MDA 1440/HAA 548, VISIBILITY 1. CIRCLING CAT C MDA 1440/HAA 548. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 2500 THEN LEFT TURN ON BUM VORTAC R-154 TO LOVEE/21 DME AND HOLD. CHART NOTE: DME REQUIRED. THIS IS VOR-A AMDT 2A 1710261759-PERM.

FDC 7/3539 NVD IAP NEVADA MUNI, NEVADA, MO. RNAV (GPS) RWY 20, ORIG CIRCLING CAT B/C MDA 1440/HAA 548. CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 20, ORIG-A. 1710261759-PERM.

FDC 7/3535 NVD IAP NEVADA MUNI, NEVADA, MO. RNAV (GPS) RWY 2, ORIG CIRCLING CAT B/C MDA 1440/HAA 548. THIS IS RNAV (GPS) RWY 2, ORIG-A. 1710261758-PERM.

NEW MADRID

County Memorial

FDC 7/6237 EIW ODP COUNTY MEMORIAL, NEW MADRID, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 18: POLE 280 FT FROM DER, 262 FT RIGHT OF CENTERLINE, UP TO 29 FT AGL/323 FT MSL. BUILDING BEGINNING 329 FT FROM DER, 292 FT LEFT OF CENTERLINE, UP TO 13 FT AGL/308 FT MSL. TREES, BUILDINGS, AND POLE BEGINNING 358 FT FROM DER, 302 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/345 FT MSL. TREES BEGINNING 467 FT FROM DER, 88 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/358 FT MSL. TREES AND POLE BEGINNING 491 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 63 FT AGL/357 FT MSL. NOTE: RWY 36: TREE 17 FT FROM DER, 273 FT LEFT OF CENTERLINE, 8 FT AGL/302 FT MSL. TREES BEGINNING 57 FT FROM DER, 225 FT RIGHT OF CENTERLINE, UP TO 13 FT AGL/306 FT MSL. TREE 2170 FT FROM DER, 745 FT LEFT OF CENTERLINE, 77 FT AGL/368 FT MSL. 1712151629-1807271629EST.

SALEM

Salem Memorial

FDC 8/3577 K33 IAP SALEM MEMORIAL, SALEM, MO. RNAV (GPS) RWY 35, ORIG NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801311602-1809121602EST.

FDC 8/3576 K33 IAP SALEM MEMORIAL, SALEM, MO. RNAV (GPS) RWY 17, ORIG NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801311602-1809121602EST.

ST JOSEPH

Rosecrans Memorial

FDC 7/7981 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. VOR/DME OR TACAN RWY 35, ORIG-A CIRCLING CAT B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA. 1709071404-1804191404EST.

FDC 7/7958 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. VOR OR TACAN RWY 17, AMDT 14A S-17 MDA 1420/HAT 593 ALL CATS, VISIBILITY CAT C 1 3/4. CIRCLING CAT A/B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA 693, VISIBILITY CAT C 1 3/4. 1709071401-1804191401EST.

FDC 7/7949 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. ILS OR LOC RWY 35, AMDT 31B S-LOC 35 MDA 1200/HAT 386 ALL CATS. VISIBILITY CAT A/B RVR 5500. CIRCLING CAT A/B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA 693. 1709071358-1804191358EST.

FDC 7/7884 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. LOC BC RWY 17, AMDT 9A MISSED APPROACH ALTITUDE 2700. CIRCLING CAT B/C MDA 1420/HAA 593, CAT D MDA 1520/HAA 693. 1709071344-1804191344EST.

ST LOUIS

Creve Coeur

FDC 7/5145 1H0 ODP CREVE COEUR, ST LOUIS, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 34, 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 355 FT PER NM TO 900. ALL OTHER DATA REMAINS AS PUBLISHED. 1710302242-1806112242EST.

Spirit Of St Louis

FDC 8/7174 SUS IAP SPIRIT OF ST LOUIS, ST LOUIS, MO. ILS OR LOC RWY 26L, ORIG-C DELETE NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING ST LOUIS LAMBERT INTL ALTIMETER SETTING). THIS IS ILS OR LOC RWY 26L, ORIG-D. 1802071904-PERM.

FDC 8/7173 SUS IAP SPIRIT OF ST LOUIS, ST LOUIS, MO. ILS OR LOC RWY 8R, AMDT 14A DELETE NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING ST LOUIS LAMBERT INTL ALTIMETER SETTING). THIS IS ILS OR LOC RWY 8R, AMDT 14B. 1802071904-PERM.

St Louis Lambert Intl

FDC 8/5722 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 11, ORIG-C MSA RW11 25 NM 3000. 1801161458-1808281458EST.

FDC 8/5718 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 29, ORIG-D MSA RW29 25 NM 3000. 1801161447-1808281447EST.

FDC 7/6841 STL IAP U. S. DOD ST LOUIS LAMBERT INTL, ST LOUIS, MO. TACAN RWY 30L, AMDT 1 PROCEDURE NA. 1712181409-1807301409EST.

FDC 7/5807 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. RNAV (GPS) Y RWY 11, ORIG-C CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) Y RWY 11, ORIG-D. 1712141852-PERM.

SULLIVAN

Sullivan Rgnl

FDC 7/0677 UUV ODP SULLIVAN RGNL, SULLIVAN, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 6, TREES, TOWER, ANTENNA, POLE AND POWER POLE BEGINNING 177 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 966 FT MSL. POLE 462 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 31 FT AGL/941 FT MSL. TREE 519 FT FROM DER, 447 FT RIGHT OF CENTERLINE, 960 FT MSL. TREES BEGINNING 526 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 961 FT MSL. TREES BEGINNING 594 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 965 FT MSL. NOTE: RWY 24, POWER POLE 485 FT FROM DER, 408 FT RIGHT OF CENTERLINE, 21 FT AGL/961 FT MSL. TREE, POLE, AND BUILDINGS BEGINNING 502 FT FROM DER, 357 FT LEFT OF CENTERLINE, UP TO 975 FT MSL. TREE 792 FT FROM DER, 419 FT RIGHT OF CENTERLINE, 997 FT MSL. TREES BEGINNING 859 FT FROM DER, 449 FT RIGHT OF CENTERLINE, UP TO 1004 FT MSL. STACK, TREE, BLDG, AND BARN BEGINNING 1001 FT FROM DER, 270 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/1009 FT MSL. TREE, BLDG, AND HOUSE BEGINNING 2469 FT FROM DER, 79 FT LEFT OF CENTERLINE, UP TO 1016 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710101839-1805221839EST.

TRENTON

Trenton Muni

FDC 8/2202 TRX ODP TRENTON MUNI, TRENTON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE: RWY 18, TREE 27 FT FROM DER, 482 FT LEFT OF CENTERLINE, 9 FT AGL/764 FT MSL. FENCE 114 FT FROM DER, 209 FT LEFT OF CENTERLINE, 21 FT AGL/776 FT MSL. POLE SIGN BEGINNING 114 FT FROM DER, 213 FT LEFT OF CENTERLINE, UP TO 27 FT AGL/782 FT MSL. GROUND, TREE, POLE, BLDG, FENCE, SIGN, BRIDGE, BEGINNING 263 FT FROM DER, 35 FT LEFT OF CENTERLINE, UP TO 64 FT AGL/821 FT MSL. TREES, BEGINNING 1071 FT FROM DER, 253 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/857 FT MSL. NOTE: RWY 36, TREE 2 FT FROM DER, 247 FT RIGHT OF CENTERLINE, 2 FT AGL/759 FT MSL. TREES, TERRAIN, FENCE, BRIDGE, ROAD, POLE, BEGINNING 12 FT FROM DER, 139 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/821 FT MSL. FENCE 78 FT FROM DER, 364 FT LEFT OF CENTERLINE, 4 FT AGL/762 FT MSL. TREE, TERRAIN, SIGN, POLE, BEGINNING 189 FT FROM DER, 23 FT LEFT OF CENTERLINE, UP TO 57 FT AGL/814 FT MSL. TREE 2539 FT FROM DER, 185 FT RIGHT OF CENTERLINE, 12 FT AGL/838 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801081315-1808201315EST.

MONTANA

BAKER

Baker Muni

FDC 8/4296 BHK IAP BAKER MUNI, BAKER, MT. RNAV (GPS) RWY 31, ORIG CHANGE BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -27C (16F) OR ABOVE 54C (130F). 1801111418-1808231418EST.

BILLINGS

Billings Logan Intl

FDC 8/4887 BIL STAR BILLINGS LOGAN INTL, BILLINGS, MT. BGHRN TWO ARRIVAL (RNAV)ARRIVAL ROUTE DESCRIPTION LANDING 28R DISREGARD RNAV (GPS) Z RWY 28L OR. ALL OTHER DATA REMAINS AS PUBLISHED. 1802012030-1902012000.

FDC 8/4710 BIL IAP BILLINGS LOGAN INTL, BILLINGS, MT. ILS Y OR LOC Y RWY 10L, AMDT 26 LOCALIZER FREQUENCY (I-BIL) 111. 5. 1802011746-1809131746EST.

BOZEMAN

Bozeman Yellowstone Intl

FDC 7/7359 BZN IAP BOZEMAN YELLOWSTONE INTL, BOZEMAN, MT. ILS OR LOC RWY 12, AMDT 9A RNAV (GPS) Y RWY 12, ORIG-A RNAV (GPS)-A, AMDT 2A VOR RWY 12, AMDT 15A NOTE: CIRCLING NA TO RWYS 11 AND 29. 1711142028-1806262028EST.

BUTTE

Bert Mooney

FDC 7/7885 BTM ODP BERT MOONEY, BUTTE, MT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TEXTUAL DEPARTURE PROCEDURE CHANGE ALL REFERENCES FROM RWY 11, 29 TO RWY 12, 30. TAKE-OFF MINIMUMS RWY 12, NA - OBSTACLES. RWY 15, STANDARD WITH MINIMUM CLIMB OF 601 FT PER NM TO 7300, OR 3500-3 FOR CLIMB IN VISUAL CONDITIONS. RWY 30, STANDARD WITH MINIMUM CLIMB OF 832 FT PER NM TO 6700, OR 3500-3 FOR CLIMB IN VISUAL CONDITIONS. RWY 33, 3500-3 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 15: CLIMBING RIGHT TURN DIRECT CPN VOR/DME, OR OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. FOR CLIMB IN VISUAL CONDITIONS: CROSS BERT MOONEY AIRPORT WESTBOUND AT OR ABOVE 8900 THEN PROCEED DIRECT CPN VOR/DME, THENCE?RWY 30: CLIMB HEADING 293. 13 TO INTERCEPT CPN VOR/DME R-082 TO CPN VOR/DME, OR OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. FOR CLIMB IN VISUAL CONDITIONS: CROSS BERT MOONEY AIRPORT WESTBOUND AT OR ABOVE 8900 THEN PROCEED DIRECT CPN VOR/DME, THENCE?RWY 33: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. FOR CLIMB IN VISUAL CONDITIONS: CROSS BERT MOONEY AIRPORT WESTBOUND AT OR ABOVE 8900 THEN PROCEED DIRECT CPN VOR/DME, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1709201550-1805021550EST.

FDC 7/4475 BTM IAP BERT MOONEY, BUTTE, MT. VOR OR GPS-B, AMDT 1B MISSED APPROACH: CLIMBING RIGHT TURN TO 9300 DIRECT CPN VOR/DME AND HOLD. NOTE: CIRCLING RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1711291844-1807111844EST.

FDC 7/4468 BTM IAP BERT MOONEY, BUTTE, MT. RNAV (GPS) Y RWY 15, ORIG-A NOTE: CIRCLING RWY 12 NA AT NIGHT. 1711291838-1807111838EST.

FDC 7/4459 BTM IAP BERT MOONEY, BUTTE, MT. LOC/DME RWY 15, AMDT 7A NOTE: CIRCLING RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1711291812-1807111812EST.

GLENDIVE

Dawson Community

FDC 7/5829 GDV IAP DAWSON COMMUNITY, GLENDIVE, MT. RNAV (GPS) RWY 12, ORIG-A NOTE: STRAIGHT-IN RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1711131438-1806251438EST.

FDC 7/5826 GDV IAP DAWSON COMMUNITY, GLENDIVE, MT. RNAV (GPS) RWY 30, ORIG-A NOTE: CIRCLING RWY 12 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1711131432-1806251432EST.

GREAT FALLS

Great Falls Intl

FDC 7/2893 GTF IAP GREAT FALLS INTL, GREAT FALLS, MT. RNAV (RNP) Z RWY 3, ORIG-C RNP 0. 10 DA 3989/HAT 309 ALL CATS. 1709131624-1804251624EST.

HELENA

Helena Rgnl

FDC 7/8610 HLN ODP HELENA RGNL, HELENA, MT. DIVIDE ONE DEPARTURE TAKEOFF MINIMUMS RWY 23: NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071909-1804191909EST.

FDC 7/6982 HLN IAP HELENA RGNL, HELENA, MT. RNAV (RNP) Y RWY 27, ORIG-D RNP 0. 22 ASTERISK DA 4292/HAT 440, VISIBILITY 1 ALL CATS, RNP 0. 30 POUND SIGN DA 4305/HAT 453, VISIBILITY 1 1/8 ALL CATS. NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0. 22 ASTERISK AND 0. 30 POUND SIGN VISIBILITY TO 1 1/2. NOTE: POUND SIGN MISSED APPROACH REQUIRES MINIMUM CLIMB OF 395 FEET PER NM TO 7600, IF UNABLE, SEE RNAV (RNP) Z RWY 27. 1710041325-1805161324EST.

FDC 7/6979 HLN IAP HELENA RGNL, HELENA, MT. RNAV (RNP) Z RWY 27, ORIG-B RNP 0. 18 ASTERISK DA 4152/HAT 300, RNP 0. 22 POUND SIGN DA 4246/HAT 394, VISIBILITY 7/8 ALL CATS, RNP 0. 30 PLUS SIGN DA 4305/HAT 453, VISIBILITY 1 1/8 ALL CATS. NOTE: ASTERISK MISSED APPROACH REQUIRES MINIMUM CLIMB OF 470 FEET PER NM TO 7900. NOTE: POUND SIGN MISSED APPROACH REQUIRES MINIMUM CLIMB OF 400 FEET PER NM TO 7300. NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0. 18 ASTERISK VISIBILITY TO 1, RNP 0. 22 POUND SIGN VISIBILITY TO 1 3/8, AND RNP 0. 30 PLUS SIGN VISIBILITY TO 1 1/2. 1710041320-1805161317EST.

FDC 7/6918 HLN IAP HELENA RGNL, HELENA, MT. RNAV (RNP) Z RWY 9, ORIG-B RNP 0. 11 ASTERISK DA 4264/HAT 400, VISIBILITY 1 1/4 ALL CATS, RNP 0. 17 DA 4289/ HAT 425, VISIBILITY 1 3/8 ALL CATS, RNP 0. 30 DA 4487/HAT 623, VISIBILITY 2 1/2 ALL CATS. 1710041245-1805161242EST.

FDC 7/5735 HLN IAP HELENA RGNL, HELENA, MT. RNAV (GPS) X RWY 27, AMDT 1B CHANGE MISSED APPROACH TO READ: CLIMB TO 9300 DIRECT EKIKE AND VIA 355 TRACK TO WOKEN AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9300. CHART NOTE: RWY 5, 23, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) X RWY 27, AMDT 1C. 1708072131-PERM.

FDC 7/5733 HLN IAP HELENA RGNL, HELENA, MT. RNAV (GPS) Y RWY 9, AMDT 1A CHART NOTE: CIRCLING RWY 5, 23, 35 NA AT NIGHT. CHART NOTE: RWY 5, 23, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) Y RWY 9, AMDT 1B. 1708072131-PERM.

KALISPELL

Glacier Park Intl

FDC 7/7209 GPI IAP GLACIER PARK INTL, KALISPELL, MT. RNAV (GPS) RWY 30, AMDT 1 LNAV MDA 3500/HAT 526 ALL CATS, VIS CAT C 1-1/2. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. 1708221504-1804031504EST.

FDC 7/6863 GPI IAP GLACIER PARK INTL, KALISPELL, MT. ILS OR LOC RWY 2, AMDT 7 DISREGARD NOTE: NIGHT LANDING RWY 12, 30 NA. 1708221231-1804031231EST.

LAUREL

Laurel Muni

FDC 8/8173 6S8 IAP LAUREL MUNI, LAUREL, MT. RNAV (GPS) RWY 22, AMDT 1B RNAV (GPS) RWY 4, AMDT 1B VOR RWY 22, AMDT 2A NOTE: CIRCLING NA TO RWYS 9 AND 27. DISREGARD NOTE: CIRCLING NA TO RWYS 9 AND 12. 1801191947-1808311947EST.

FDC 7/4359 6S8 IAP LAUREL MUNI, LAUREL, MT. RNAV (GPS) RWY 4, AMDT 1A PROCEDURE NA. 1709292108-1805112108EST.

LIBBY

Libby

FDC 7/8257 S59 ODP LIBBY, LIBBY, MT. EYESE ONE DEPARTURE (RNAV) PROCEDURE NA. 1711151455-1806271455EST.

LIVINGSTON

Mission Field

FDC 8/2903 LVM ODP MISSION FIELD, LIVINGSTON, MT. LIVINGSTON ONE DEPARTURE TAKE-OFF MINIMUMS: RWY 22, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 7000, OR 2700-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1801301453-1809111453EST.

MISSOULA

Missoula Intl

FDC 8/5126 MSO SID MISSOULA INTL, MISSOULA, MT. DIDLY FOUR DEPARTURE MZULA FOUR DEPARTURE RIVAL TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, INE NDB OUT OF SERVICE. 1801121752-1808241752EST.

FDC 7/4368 MSO SID MISSOULA INTL, MISSOULA, MT. DIDLY FOUR DEPARTURE MZULA FOUR DEPARTURE NOTE: TOP ALTITUDE: 14000. DISREGARD NOTE: TOP ALTITUDE TO BE ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1710131542-1805251542EST.

SIDNEY

Sidney-Richland Rgnl

FDC 7/0420 SDY IAP SIDNEY-RICHLAND RGNL, SIDNEY, MT. NDB RWY 19, AMDT 5 RNAV (GPS) RWY 19, AMDT 2 NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT. NOTE: CIRCLING RWY 11, 29 NA AT NIGHT. 1711061336-1806181336EST.

FDC 7/0414 SDY IAP SIDNEY-RICHLAND RGNL, SIDNEY, MT. RNAV (GPS) RWY 19, AMDT 2 LPV DA NA LNAV/VNAV DA NA. NOTE: CIRCLING RWY 11, 19, 29 NA AT NIGHT. 1711061330-1806181330EST.

NEBRASKA

ALLIANCE

Alliance Muni

FDC 7/7902 AIA IAP ALLIANCE MUNI, ALLIANCE, NE. VOR RWY 12, AMDT 3A S-12 MDA 4580/HAT 650 ALL CATS. CIRCLING MDA 4580/HAA 649 ALL CATS. DME MINIMUMS NA. PROCEDURE TURN MINIMUM ALTITUDE TO 5800. AIRPORT ELEVATION 3931. TDZE 3930. 1712211711-1808021711EST.

FDC 7/2098 AIA IAP ALLIANCE MUNI, ALLIANCE, NE. RNAV (GPS) RWY 12, ORIG RNAV (GPS) RWY 26, ORIG RNAV (GPS) RWY 8, ORIG CIRCLING CAT B MDA 4500/HAA 569, CAT C/D MDA 4520/HAA 589. 1712081544-1807201544EST.

FDC 7/2069 AIA IAP ALLIANCE MUNI, ALLIANCE, NE. VOR RWY 30, AMDT 3 CURYA FIX MINIMUMS: CIRCLING CAT B MDA 4500/HAA 569, CAT C/D MDA 4520/HAA 589. 1712081448-1807201448EST.

BEATRICE

Beatrice Muni

FDC 7/6224 BIE IAP BEATRICE MUNI, BEATRICE, NE. RNAV (GPS) RWY 36, AMDT 2A CIRCLING CAT C MDA 2000/HAA 676 VISIBILITY 2, CAT D MDA 2100/HAA 776 VISIBILITY 2 1/2. CHART CIRCLING ICON. DELETE NOTE: BARO-VNAV NA WHEN USING LINCOLN ALTIMETER SETTING. DELETE NOTE: VDP NA WITH LINCOLN ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LINCOLN ALTIMETER SETTING AND INCREASE ALL DA 91 FEET AND ALL MDA 100 FEET. INCREASE LNAV CAT C/D VISIBILITY 3/8 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE, AND CAT D VISIBILITY 1/2 MILE. THIS IS RNAV (GPS) RWY 36, AMDT 2B. 1712151617-PERM.

FDC 7/6219 BIE IAP BEATRICE MUNI, BEATRICE, NE. RNAV (GPS) RWY 32, AMDT 1B CIRCLING CAT C MDA 2000/HAA 676 VISIBILITY 2, CAT D MDA 2100/HAA 776 VISIBILITY 2 1/2. CHART CIRCLING ICON. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: BARO-VNAV NA WHEN USING LINCOLN ALTIMETER SETTING. DELETE NOTE: VDP NA WITH LINCOLN ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LINCOLN ALTIMETER SETTING: INCREASE LPV DA TO 1660 FEET, LNAV/VNAV DA TO 1776 FEET, VISIBILITY LPV ALL CATS 1/8 MILE, LNAV/VNAV ALL CATS 3/8 MILE; INCREASE ALL MDA 100 FEET AND VISIBILITY LNAV CATS C/D 1/4 MILE AND CIRCLING CAT D 1/2 MILE. THIS IS RNAV (GPS) RWY 32, AMDT 1C. 1712151617-PERM.

FDC 7/6218 BIE IAP BEATRICE MUNI, BEATRICE, NE. RNAV (GPS) RWY 18, AMDT 2A CIRCLING CAT C MDA 2000/HAA 676 VISIBILITY 2, CAT D MDA 2100/HAA 776 VISIBILITY 2 1/2. CHART CIRCLING ICON. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: BARO-VNAV NA WHEN USING LINCOLN ALTIMETER SETTING. DELETE NOTE: VDP NA WITH LINCOLN ALTIMETER SETTING. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LINCOLN ALTIMETER SETTING AND INCREASE ALL DA 91 FEET AND ALL MDA 100 FEET. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 3/8 MILE, LNAV CAT C/D VISIBILITY 1/4 MILE, AND CIRCLING CAT D VISIBILITY 1/2 MILE. THIS IS RNAV (GPS) RWY 18, AMDT 2B. 1712151617-PERM.

BROKEN BOW

Broken Bow Muni/Keith Glaze Fld

FDC 7/6384 BBW ODP BROKEN BOW MUNI/KEITH GLAZE FLD, BROKEN BOW, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 14, VEHICLE ON ROAD 10 FT FROM DER, 487 FT RIGHT OF CENTERLINE, 2532 FT MSL. BLDGS BEGINNING 11 FT FROM DER, 463 FT LEFT OF CENTERLINE, UP TO 19 FT AGL/2544 FT MSL. BLDG 56 FT FROM DER, 512 FT LEFT OF CENTERLINE, 24 FT AGL/2549 FT MSL. BLDG AND POLES BEGINNING 202 FT FROM DER, 399 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/2572 FT MSL. VEHICLES ON ROAD BEGINNING 325 FT FROM DER, 61 FT RIGHT OF CENTERLINE, UP TO 2534 FT MSL. TREES BEGINNING 1498 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 2577 FT MSL. TREES BEGINNING 1538 FT FROM DER, FROM 90 FT RIGHT TO 21 FT LEFT OF CENTERLINE, UP TO 2579 FT MSL. BLDG 2573 FT FROM DER, 567 FT RIGHT OF CENTERLINE, 64 FT AGL/2599 FT MSL. TREE 2830 FT FROM DER, 1243 FT RIGHT OF CENTERLINE, 2605 FT MSL. TOWER 2. 3 NM FROM DER, 1854 FT RIGHT OF CENTERLINE, 305 FT AGL/2931 FT MSL. NOTE: RWY 32, LIGHTS BEGINNING 39 FT FROM DER, 72 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/2548 FT MSL. LIGHT 39 FT FROM DER, 111 FT RIGHT OF CENTERLINE, 4 FT AGL/2550 FT MSL. POLE, FENCE, AND TREE BEGINNING 46 FT FROM DER, 325 FT RIGHT OF CENTERLINE, UP TO 12 FT AGL/2559 FT MSL. VEHICLE ON ROAD 191 FT FROM DER, 341 FT LEFT OF CENTERLINE, 2556 FT MSL. VEHICLE ON ROAD AND TREE BEGINNING 760 FT FROM DER, 253 FT LEFT OF CENTERLINE, UP TO 2634 FT MSL. TREES BEGINNING 1256 FT FROM DER, 780 FT RIGHT OF CENTERLINE, UP TO 2627 FT MSL. TREE 2562 FT FROM DER, 1072 FT RIGHT OF CENTERLINE, 2654 FT MSL. TERRAIN AND TREE BEGINNING 2707 FT FROM DER, 1216 FT LEFT OF CENTERLINE, UP TO 2642 FT MSL. TERRAIN 3558 FT FROM DER, 1398 FT LEFT OF CENTERLINE, 2651 FT MSL. TERRAIN 3790 FT FROM DER, 1358 FT LEFT OF CENTERLINE, 2655 FT MSL. TERRAIN 4015 FT FROM DER, 1337 FT LEFT OF CENTERLINE, 2661 FT MSL. TERRAIN AND TREE BEGINNING 4062 FT FROM DER, 1335 FT LEFT OF CENTERLINE, UP TO 2690 FT MSL. ERRAIN 4440 FT FROM DER, 1498 FT LEFT OF CENTERLINE, 2

COLUMBUS

Columbus Muni

FDC 8/7349 OLU ODP COLUMBUS MUNI, COLUMBUS, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A NOTE: RWY 14, CRANE, 4569 FT FROM DEPARTURE END OF RWY, 58 FT RIGHT OF CENTERLINE, 100 AGL/1565 MSL (2017-ACE-965-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801181656-1808301656EST.

COZAD

Cozad Muni

FDC 8/1670 CZD IAP COZAD MUNI, COZAD, NE. RNAV (GPS) RWY 31, AMDT 1A DELETE: DESCENT ANGLE 3. 03/TCH 49. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801051805-1808171805EST.

CRETE

Crete Muni

FDC 8/4149 CEK IAP CRETE MUNI, CRETE, NE. RNAV (GPS) RWY 35, ORIG CHANGE TERMINAL ROUTE FROM BIE VOR/DME (IAF) TO UPUFY TO READ FROM BIE VOR (IAF) TO UPUFY. 1802011211-1809131211EST.

FDC 7/9967 CEK IAP CRETE MUNI, CRETE, NE. RNAV (GPS) RWY 35, ORIG CHANGE ALL REFERENCE FROM BIE VOR/DME TO BIE VOR. 1712061803-1807181803EST.

FREMONT

Fremont Muni

FDC 8/0723 FET IAP FREMONT MUNI, FREMONT, NE. VOR/DME RWY 14, AMDT 3A DELETE NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. CHART NOTE: DME REQUIRED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR RWY 14, AMDT 3B. 1801031803-PERM.

FDC 7/5783 FET IAP FREMONT MUNI, FREMONT, NE. RNAV (GPS) RWY 32, ORIG-A DELETE NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. THIS IS RNAV (GPS) RWY 32, ORIG-B. 1712141829-PERM.

FDC 7/5777 FET IAP FREMONT MUNI, FREMONT, NE. RNAV (GPS) RWY 14, AMDT 2A DELETE NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. THIS IS RNAV (GPS) RWY 14, AMDT 2B. 1712141821-PERM.

GOTHENBURG

Gothenburg Muni

FDC 8/2354 GTE IAP GOTHENBURG MUNI, GOTHENBURG, NE. RNAV (GPS) RWY 21, ORIG-B RNAV (GPS) RWY 3, ORIG-B VOR-A, AMDT 3A CIRCLING RWY 14,32 NOT AUTHORIZED. 1801291407-1809101407EST.

FDC 8/2351 GTE ODP GOTHENBURG MUNI, GOTHENBURG, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 14, 32 NA - ENVIRONMENTAL. 1801291358-1809101358EST.

HARVARD

Harvard State

FDC 7/9279 08K IAP HARVARD STATE, HARVARD, NE. RNAV (GPS) RWY 35, AMDT 1A LPV MINIMUMS NA. 1709211830-1805031830EST.

HEBRON

Hebron Muni

FDC 7/8850 HJH ODP HEBRON MUNI, HEBRON, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 3, 21 NA-ENVIRONMENTAL. NOTE: RWY 12: TERRAIN 30 FT FROM DER, 407 FT RIGHT OF CENTERLINE, 1467 FT MSL. TREES BEGINNING 158 FT FROM DER, 233 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/1519 FT MSL. TREES BEGINNING 386 FT FORM DER, 320 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/1539 FT MSL. VEHICLES ON ROAD BEGINNING 473 FT FROM DER, 237 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/1496 FT MSL. TERRAIN BEGINNING 678 FT FROM DER, 654 FT RIGHT OF CENTERLINE, UP TO 1488 FT MSL. TREE 997 FT FROM DER, 76 FT LEFT OF CENTERLINE, 50 FT AGL/1494 FT MSL. POLES BEGINNING 1568 FT FROM DER, 351 FT LEFT OF CENTERLINE, UP TO 42 FT AGL/1510 FT MSL. TREES BEGINNING 1841 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 70 FT AGL/1542 FT MSL. WINDMILL 2126 FT FROM DER, 1023 FT RIGHT OF CENTERLINE, 33 FT AGL/1532 FT MSL. NOTE: RWY 30: TREES BEGINNING 2 FT FROM DER, 187 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/1522 FT MSL. TREES BEGINNING 52 FT FROM DER, 171 FT RIGHT OF CENTERLINE, UP TO 65 FT AGL/1526 FT MSL. TERRAIN BEGINNING 70 FT FROM DER, 403 FT LEFT OF CENTERLINE, UP TO 1471 FT MSL. POLES AND POWERLINES BEGINNING 704 FT FROM DER, 202 FT LEFT OF CENTERLINE, UP TO 37 FT AGL/1496 FT MSL. TREES BEGINNING 915 FT FORM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 65 FT AGL/1540 FT MSL. POLE 1780 FT FROM DER, 942 FT RIGHT OF CENTERLINE, 31 FT AGL/1511 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709211312-1805031312EST

HOLDREGE

Brewster Field

FDC 8/9220 HDE ODP BREWSTER FIELD, HOLDREGE, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 36, TREE 208 FT FROM DEPARTURE END OF RUNWAY, 440 FT RIGHT OF CENTERLINE, 16 FT AGL/2317 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801231244-1809041244EST.

KEARNEY

Kearney Rgnl

FDC 8/0558 EAR IAP KEARNEY RGNL, KEARNEY, NE. RNAV (GPS) RWY 13, ORIG-A CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT VGSI ANGLE 3. 00/TCH 43. 1801242240-1809052232EST.

KIMBALL

Kimball Muni/Robert E Arraj Field

FDC 8/1654 IBM IAP KIMBALL MUNI/ROBERT E ARRAJ FIELD, KIMBALL, NE. RNAV (GPS) RWY 28, AMDT 1B DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 28 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 10 NA AT NIGHT. NOTE: NIGHT LANDING RWY 10 NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801261653-1809071653EST.

LINCOLN

Lincoln

FDC 8/4146 LNK IAP LINCOLN, LINCOLN, NE. ILS OR LOC RWY 36, AMDT 11I CHANGE FEEDER ROUTE FROM BIE VOR/DME (IAF) TO THEWS INT (NOPT) TO READ FROM BIE VOR (IAF) TO THEWS INT (NOPT). 1802011210-1809131210EST.

FDC 8/2905 LNK ODP LINCOLN, LINCOLN, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF OBSTACLE NOTES: NOTE: RWY 14, TERRAIN 15 FT FROM DER, 208 FT LEFT OF CENTERLINE, 1178 FT MSL. WIND SOCK, POLE, BEGINNING 262 FT FROM DER, 369 FT LEFT OF CENTERLINE, UP TO 1187 FT MSL. SIGNS, BEGINNING 3616 FT FROM DER, 1284 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/1279 FT MSL. POLES, BEGINNING 4622 FT FROM DER, 1665 FT LEFT OF CENTERLINE, UP TO 1307 FT MSL. NOTE: RWY 17, POLE 10 FT FROM DER, 30 FT LEFT OF CENTERLINE, 3 FT AGL/1175 FT MSL. FENCE, BEGINNING 57 FT FROM DER, 399 FT RIGHT OF CENTERLINE, UP TO 1179 FT MSL. TREES, POLES, LT POLE, BEGINNING 399 FT FROM DER, 385 FT RIGHT OF CENTERLINE, UP TO 1209 FT MSL. POLES, BEGINNING 874 FT FROM DER, 585 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/1208 FT MSL. NOTE: RWY 35, POLE 9 FT FROM DER, 40 FT LEFT OF CENTERLINE, 2 FT AGL/1220 FT MSL. TREE 1176 FT FROM DER, 611 FT RIGHT OF CENTERLINE, 1250 FT MSL. TREE 2085 FT FROM DER, 1051 FT RIGHT OF CENTERLINE, 1279 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801301501-1809111501EST.

NORFOLK

Norfolk Rgnl/Karl Stefan Memorial Fld

FDC 8/3748 OFK IAP NORFOLK RGNL/KARL STEFAN MEMORIAL FLD, NORFOLK, NE. VOR RWY 19, AMDT 8 NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801312002-1809122002EST.

FDC 7/8094 OFK IAP NORFOLK RGNL/KARL STEFAN MEMORIAL FLD, NORFOLK, NE. RNAV (GPS) RWY 32, AMDT 1 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1711151311-1806271311EST.

FDC 7/8082 OFK IAP NORFOLK RGNL/KARL STEFAN MEMORIAL FLD, NORFOLK, NE. VOR RWY 32, AMDT 7 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1711151308-1806271308EST.

NORTH PLATTE

North Platte Rgnl Airport Lee Bird Field

FDC 7/3453 LBF IAP NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD, NORTH PLATTE, NE. ILS OR LOC RWY 30, AMDT 7A RNAV (GPS) RWY 12, AMDT 1A RNAV (GPS) RWY 30, AMDT 2A RNAV (GPS) RWY 35, AMDT 1A DISREGARD NOTE: CIRCLING TO RWY 17 NA AT NIGHT. 1710261453-1806071453EST.

FDC 7/3446 LBF IAP NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD, NORTH PLATTE, NE. VOR RWY 35, AMDT 18B DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN AND CIRCLING RWY 35 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 12, 30 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 17 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710261442-1806071442EST.

O'NEILL

The O'Neill Muni-John L Baker Field

FDC 7/7594 ONL ODP THE O NEILL MUNI-JOHN L BAKER FIELD, O NEILL, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG ADD TAKEOFF OBSTACLE NOTES: NOTE: RWY 4, TREE AND FENCE BEGINNING 63 FT FROM DER, 491 FT LEFT OF CENTERLINE, UP TO 18 FT AGL/2048 FT MSL. TREES BEGINNING 650 FT FROM DER, 378 FT RIGHT OF CENTERLINE, UP TO 2054 FT MSL. TREES BEGINNING 763 FT FROM DER, 347 FT RIGHT OF CENTERLINE, UP TO 2070 FT MSL. TREES BEGINNING 918 FT FROM DER, 324 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/2078 FT MSL. TREES BEGINNING 2338 FT FROM DER, 309 FT LEFT OF CENTERLINE, UP TO 2091 FT MSL. TREE 2795 FT FROM DER, 770 FT LEFT OF CENTERLINE, 87 FT AGL/2102 FT MSL. NOTE: RWY 22, FENCE, BEGINNING 15 FT FROM DER, 494 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/2034 FT MSL. ROAD AND GRD BEGINNING 77 FT FROM DER, 102 FT LEFT OF CENTERLINE, UP TO 2047 FT MSL. GRD AND ROAD BEGINNING 296 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 2051 FT MSL. ROAD 418 FT FROM DER, 20 FT RIGHT OF CENTERLINE, 2047 FT MSL. TREES BEGINNING 1018 FT FROM DER, 507 FT LEFT OF CENTERLINE, UP TO 54 FT AGL/2070 FT MSL. TREES 1122 FT FROM DER, 499 FT RIGHT OF CENTERLINE, UP TO 71 FT AGL/2073 FT MSL. NOTE: RWY 31, ELEC SYS AND RW LIGHTS BEGINNING 11 FT FROM DER, CROSSING RIGHT AND LEFT OF CENTERLINE, UP TO 5 FT AGL/2034 FT MSL. TREE 697 FT FROM DER, 500 FT RIGHT OF CENTERLINE, 23 FT AGL/2055 FT MSL. TREES BEGINNING 1066 FT FROM DER, 522 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/2069 FT MSL. TREE 1790 FT FROM DER, 712 FT LEFT OF CENTERLINE, 64 FT AGL/2089 FT MSL. TREES BEGINNING 1889 FT FROM DER, 655 FT LEFT OF CENTERLINE, UP TO 81 FT AGL/2109 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181759-1805301759EST

OGALLALA

Searle Field

FDC 8/1663 OGA IAP SEARLE FIELD, OGALLALA, NE. VOR/DME RWY 26, AMDT 1C S-26 MDA 3940/HAT 686 ALL CATS. MINIMUM ALTITUDE AT ZILEV/SAE 3 DME 4140*, *4140 WHEN USING IMPERIAL ALTIMETER SETTING. VDP NA. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE S-26 AND CIRCLING CAT B VISIBILITY 1/4 MILE. 1801261700-1809071700EST.

FDC 7/8173 OGA IAP SEARLE FIELD, OGALLALA, NE. RNAV (GPS) RWY 13, ORIG-C LP MDA 4240/HAT 961 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. LNAV MDA 4360/HAT 1081 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. CIRCLING MDA 4360/HAA 1081 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2. VDP AT 2. 48 MILES TO RW13. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET. 1709201839-1805021839EST.

FDC 7/8169 OGA IAP SEARLE FIELD, OGALLALA, NE. RNAV (GPS) RWY 8, AMDT 2B LPV DA NA. LNAV/VNAV DA NA. 1709201837-1805021837EST.

OMAHA

Eppley Airfield

FDC 8/0123 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (GPS) Y RWY 36, AMDT 1A VDP NA. 1801241422-1809051422EST.

FDC 7/6777 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC RWY 32R, ORIG-E S-LOC 32R: DISREGARD OM INDICATION AT BEEFF INT/I-EDI 7 DME. 1712181244-1807301244EST.

FDC 7/4171 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC/DME RWY 18, AMDT 9A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1710272240-1806082240EST.

FDC 6/3176 OMA STAR EPPLEY AIRFIELD, OMAHA, NE. MARWI TWO ARRIVAL CHANGE VERTICAL NAVIGATION PLANNING INFORMATION TO READ: AT MARWI INT TURBOJETS: EXPECT TO CROSS AT 16000FT. NON-TURBOJETS: EXPECT TO CROSS AT 10000FT. ALL OTHER DATA REMAINS THE SAME. 1609151915-PERM.

Millard

FDC 8/7074 MLE ODP MILLARD, OMAHA, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 12, CRANE, 2774FT FROM DEPARTURE END OF RWY, 423FT LEFT OF CENTERLINE, 115FT AGL/1172FT MSL (2017-ACE-6704-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802071650-1803011650EST.

Offutt AFB

FDC 6/3173 OFF STAR OFFUTT AFB, OMAHA, NE. MARWI TWO ARRIVAL CHANGE VERTICAL NAVIGATION PLANNING INFORMATION TO READ: AT MARWI INT TURBOJETS: EXPECT TO CROSS AT 16000FT. NON-TURBOJETS: EXPECT TO CROSS AT 10000FT. ALL OTHER DATA REMAINS THE SAME. 1609151916-PERM.

ORD

Evelyn Sharp Field

FDC 7/5435 ODX IAP EVELYN SHARP FIELD, ORD, NE. RNAV (GPS) RWY 13, ORIG-B RNAV (GPS) Y RWY 31, ORIG-A RNAV (GPS) Z RWY 31, ORIG-A PROCEDURE NA. 1710022128-1805142128EST.

PENDER

Pender Muni

FDC 8/4945 0C4 IAP PENDER MUNI, PENDER, NE. RNAV (GPS) RWY 15, ORIG-A LPV DA 1678/HAT 333. VIS 1 1/8. 1801121356-1808241356EST.

FDC 7/7880 0C4 ODP PENDER MUNI, PENDER, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 15, 300-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 213 FEET PER NM TO 1700. NOTE RWY 33, TERRAIN BEGINNING 8 FT FROM DER, 429 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/1355 FT MSL. FENCE BEGINNING 139 FT FROM DER, 424 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/1355 FT MSL. POWER POLES BEGINNING 263 FT FROM DER, CROSSING RIGHT AND LEFT OF CENTERLINE, UP TO 29 FT AGL/1380 FT MSL. POLES BEGINNING 1530 FT FROM DER, 397 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/1403 FT MSL. TREES BEGINNING 1971 FT DER, 571 FT LEFT OF CENTERLINE, UP TO 72 FT AGL/1450 FT MSL. 1709071342-1804191342EST.

RED CLOUD

Red Cloud Muni

FDC 7/5715 7V7 IAP RED CLOUD MUNI, RED CLOUD, NE. RNAV (GPS) RWY 34, ORIG-A LNAV/VNAV DA 2076/HAT 339. 1711131255-1806251255EST.

SCOTTSBLUFF

Western Nebraska Rgnl/William B Heilig Field

FDC 7/2107 BFF IAP WESTERN NEBRASKA RGNL/WILLIAM B HEILIG FIELD, SCOTTSBLUFF, NE. RNAV (GPS) RWY 5, AMDT 1A DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: RWY 5 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. 1712081552-1807201552EST.

SEWARD

Seward Muni

FDC 8/6633 SWT ODP SEWARD MUNI, SEWARD, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A NOTE: RWY 16, SIGN 10 FT FROM DER, 482 FT RIGHT OF CENTERLINE, 10 FT AGL/1513 FT MSL. FENCE, SIGN BEGINNING 22 FT FROM DER, 342 FT RIGHT OF CENTERLINE, UP TO 11 FT AGL/1514 FT MSL. NOTE: RWY 34, FENCE BEGINNING 58 FT FROM DER, 449 FT LEFT OF CENTERLINE, UP TO 4 FT AGL/1506 FT MSL. TREES BEGINNING 474 FT FROM DER, 395 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/1526 FT MSL. POLE 1281 FT FROM DER, 676 FT LEFT OF CENTERLINE, 29 FT AGL/1530 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802062031-1809182031EST.

FDC 8/6016 SWT IAP SEWARD MUNI, SEWARD, NE. RNAV (GPS) RWY 34, ORIG NOTE: CIRCLING NA TO RWYS 4 AND 22. 1802052116-1809172116EST.

FDC 8/6015 SWT IAP SEWARD MUNI, SEWARD, NE. RNAV (GPS) RWY 16, ORIG NOTE: CIRCLING NA TO RWYS 4 AND 22. 1802052116-1809172116EST.

TEKAMAH

Tekamah Muni

FDC 7/1832 TQE IAP TEKAMAH MUNI, TEKAMAH, NE. RNAV (GPS) RWY 15, AMDT 1 ADD CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1709121529-1804241529EST.

VALENTINE

Miller Field

FDC 7/7018 VTN ODP MILLER FIELD, VALENTINE, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE ROUTE DESCRIPTION RWY 21: CLIMB HEADING 208 TO 3300 BEFORE TURNING RIGHT. NOTE: RWY 3: BUILDING 157 FT FROM DER, 422 FT LEFT OF CENTERLINE, 11 FT AGL/2595 FT MSL. NOTE: RWY 14: TERRAIN BEGINNING 10 FT FROM DER, 354 FT RIGHT OF CENTERLINE, UP TO 2588 FT MSL. ELECTRICAL BOX 17 FT FROM DER, 488 FT LEFT OF CENTERLINE, 6 FT AGL/2585 FT MSL. ELECTRICAL BOXES BEGINNING 42 FT FROM DER, 124 FT LEFT AND RIGHT OF CENTERLINE, UP TO 6 FT AGL/2587 FT MSL. FENCE 184 FT FROM DER, 494 FT RIGHT OF CENTERLINE, 7 FT AGL/2592 FT MSL. FENCE BEGINNING 394 FT FROM DER, 341 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/2593 FT MSL. NOTE: RWY 32: TREES BEGINNING 16 FT FROM DER, 325 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/2604 FT MSL. TREE 201 FT FROM DER, 211 FT RIGHT OF CENTERLINE, 15 FT AGL/2603 FT MSL. TREES BEGINNING 400 FT FROM DER, 185 FT LEFT OF CENTERLINE, UP TO 31 FT AGL/2620 FT MSL. TOWER 412 FT FROM DER, 388 FT LEFT OF CENTERLINE, 15 FT AGL/2605 FT MSL. BUILDING 499 FT FROM DER, 552 FT LEFT OF CENTERLINE, 22 FT AGL/2611 FT MSL. POLES BEGINNING 566 FT FROM DER, 505 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/2623 FT MSL. BUILDING 701 FT FORM DER, 501 FT LEFT OF CENTERLINE, 31 FT AGL/2617 FT MSL. TREES BEGINNING 818 FT FROM DER, 331 FT LEFT OF CENTERLINE, UP TO 28 FT AGL/2614 FT MSL. TREES BEGINNING 1472 FT FROM DER, 90 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/2632 FT MSL. TREES BEGINNING 1813 FT FROM DER, 630 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/2636 FT MSL. TREES BEGINNING 1992 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/2642 FT MSL. TREES BEGINNING 2164 FT FROM DER, 450 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/2656 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710041416-1805161416EST

WAYNE

Wayne Muni/ Stan Morris Fld

FDC 7/9823 LCG ODP WAYNE MUNI/ STAN MORRIS FLD, WAYNE, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 18: STANDARD WITH MINIMUM CLIMB OF 256 FEET PER NM TO 2000, RWY 23: STANDARD WITH MINIMUM CLIMB OF 214 FEET PER NM TO 2000. DEPARTURE PROCEDURE: RWY 18, CLIMB HEADING 175 TO 2000 BEFORE TURNING RIGHT. RWY 23, CLIMB HEADING 228 TO 2000 BEFORE TURNING RIGHT. ALL OTHER DATA REMAINS AS PUBLISHED. 1712061513-1807181513EST.

FDC 7/9822 LCG IAP WAYNE MUNI/ STAN MORRIS FLD, WAYNE, NE. RNAV (GPS) RWY 36, AMDT 2A LNAV MDA 1960/HAT 528 ALL CATS. 1712061513-1807181513EST.

NEVADA

ELKO

Elko Rgnl

FDC 7/1212 EKO IAP ELKO RGNL, ELKO, NV. RNAV (GPS) RWY 24, AMDT 1 RNAV (GPS) RWY 6, ORIG VOR/DME-B, AMDT 5 DISREGARD NOTE: NIGHT LANDING: RWY 12 NA. 1711201921-1807021921EST.

FDC 7/1210 EKO IAP ELKO RGNL, ELKO, NV. LDA/DME RWY 24, AMDT 6 DISREGARD NOTE: NIGHT LANDING: RWY 12, 24 NA. 1711201915-1807021915EST.

LAS VEGAS

Henderson Executive

FDC 7/0915 HND STAR HENDERSON EXECUTIVE AIRPORT, LAS VEGAS, NV. ADDEL ONE ARRIVAL EXPECT CLEARANCE TO CROSS FUZZY INT AT 16000FT AND 250 KNOTS. DELETE MANDATORY ALTITUDE AT JARIK INT. 1709170000-1809172359.

Mc Carran Intl

FDC 8/6162 LAS SID MC CARRAN INTL, LAS VEGAS, NV. COWBY EIGHT DEPARTURE (RNAV) DRAKE, GALLUP AND WINSLOW TRANSITIONS, GPS REQUIRED, DRK TACAN OUT OF SERVICE. 1802061500-1802130108EST.

FDC 8/3839 LAS STAR MC CARRAN INTERNATIONAL AIRPORT LAS VEGAS, NV SITEE TWO ARRIVAL. FOR RWY 08L, RWY 08R, RWY 01L, RWY 01R EXPECT RADAR VECTORS. 1801312200-1901032359.

FDC 8/3838 LAS STAR MC CARRAN INTERNATIONAL AIRPORT LAS VEGAS, NV. KADDY TWO ARRIVAL PROC FOR TURBOJET ACFT ONLY. 1801312200-1901032359.

FDC 8/3837 LAS STAR MC CARRAN INTERNATIONAL AIRPORT LAS VEGAS, NV. GRNPA TWO ARRIVAL. PROCEDURE NOT AUTH. 1801312200-1901032359.

FDC 7/4738 LAS STAR VEGAS MCCARRAN INTL AIRPORT, LAS VEGAS, NV. KEPEC FIVE ARRIVAL DAG VORTAC - MISEN INT MEA 16000. ADD NOTE: ALL OTHER RUNWAYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1708171745-1808172359.

FDC 7/4719 LAS STAR LAS VEGAS MCCARRAN INTL, LAS VEGAS, NV SUNST FOUR ARRIVAL ADD NOTE: ALL OTHER RWYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1708171740-1808172359.

FDC 7/4069 LAS SID MC CARRAN INTL, LAS VEGAS, NV. STAAV EIGHT DEPARTURE (RNAV) TRALR EIGHT DEPARTURE (RNAV) VERKN TRANSITION ATC ASSIGNED ONLY ALL OTHER DATA REMAINS AS PUBLISHED. 1709010701-1804111631EST.

LOVELOCK

Derby Field

FDC 7/8298 LOL ODP DERBY FIELD, LOVELOCK, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-C TAKE-OFF MINIMUMS RWY 2, STANDARD WITH MINIMUM CLIMB OF 395 FT PER NM TO 8200. RWY 8, 20, 26 STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 8200. ALL OTHER DATA REMAINS AS PUBLISHED. 1708231531-1804041531EST.

RENO

Reno/Stead

FDC 7/1632 RTS ODP RENO/STEAD, RENO, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKEOFF MINIMUMS: RWYS 8, 14, STANDARD WITH A MINIMUM CLIMB OF 410 FT PER NM TO 6500. RWY 32, STANDARD WITH A MINIMUM CLIMB OF 420 PER NM TO 7200. NOTE: RWY 8, BUSH, BEGINNING 138 FT FROM DER, 358 FT LEFT OF CENTERLINE, UP TO 5058 FT MSL. NOTE: RWY 26, BUSH 4 FT FROM DER, 360 FT RIGHT OF CENTERLINE, 4997 FT MSL. OL ON PYLON 1079 FT FROM DER, 623 FT LEFT OF CENTERLINE, 5032 FT MSL. NOTE: RWY 32, WOODEN STAND 56 FT FROM DER, 229 FT LEFT OF CENTERLINE, 5054 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121342-1804241342EST.

Reno/Tahoe Intl

FDC 8/6967 RNO IAP RENO/TAHOE INTL, RENO, NV. RNAV (RNP) Z RWY 34L, ORIG-A RNP 0. 30 DA 5393/ HAT 983 ALL CATS, VISIBILITY ALL CATS 4. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO RNP 0. 30 DA. 1802070444-1809190444EST.

FDC 8/5355 RNO STAR RENO-TAHOE INTERNATIONAL AIRPORT, RENO, NV. TARVR ONE ARRIVAL, PROC NOT AUTH. 1802022300-1812312359.

FDC 8/4031 RNO IAP RENO/TAHOE INTL, RENO, NV. ILS Z OR LOC Z RWY 16R, ORIG-A S-ILS 16 CROSS VISIBILITY RVR 2400 ALL CATS. CHART NOTE: CROSS RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS ILS Z OR LOC Z RWY 16R, ORIG-B 1802010901-PERM.

FDC 8/4030 RNO IAP RENO/TAHOE INTL, RENO, NV. ILS X OR LOC X RWY 16R, ORIG-A S-ILS 16 CROSS VISIBILITY RVR 2400 ALL CATS. CHART NOTE: CROSS RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS ILS X OR LOC X RWY 16R, ORIG-B 1802010901-PERM.

TONOPAH

Tonopah

FDC 7/1498 TPH IAP TONOPAH, TONOPAH, NV. VOR OR GPS-A, AMDT 3B PLANVIEW NOTE: MAXIMUM 210 KIAS HOLDING AT TPH VORTAC. 1710111513-1805231513EST.

WINNEMUCCA

Winnemucca Muni

FDC 7/9649 WMC ODP WINNEMUCCA MUNI, WINNEMUCCA, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 2, STANDARD WITH A MINIMUM CLIMB OF 495 FEET PER NM TO 7700. ALL OTHER DATA REMAINS AS PUBLISHED. 1710201354-1806011354EST.

NEW HAMPSHIRE

KEENE

Dillant-Hopkins

FDC 7/7506 EEN ODP DILLANT-HOPKINS, KEENE, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS RWY 02, 1200- 2 1/4 WITH MINIMUM CLIMB OF 300 FT PER NM TO 2100. TAKE-OFF MINIMUMS RWY 14, 2200-2. TAKE-OFF MINIMUMS RWY 20, NA. TAKE-OFF MINIMUMS RWY 32, 1600-2 WITH MINIMUM CLIMB OF 230 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221827-1804031827EST.

FDC 7/2629 EEN IAP DILLANT-HOPKINS, KEENE, NH. ILS OR LOC RWY 2, AMDT 4 RNAV (GPS) RWY 2, ORIG VOR RWY 2, AMDT 13 NOTE: NIGHT LANDING: RWY 20, 32 NA. 1708291351-1804101351EST.

LEBANON

Lebanon Muni

FDC 8/5228 LEB IAP LEBANON MUNI, LEBANON, NH. VOR RWY 25, AMDT 1B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LAH NDB OUT OF SERVICE. 1801122047-1808242047EST.

MANCHESTER

Manchester

FDC 8/7306 MHT IAP MANCHESTER, MANCHESTER, NH. ILS OR LOC RWY 35, AMDT 2C ILS RWY 35 (SA CAT I), AMDT 2C ILS RWY 35 (CAT II AND III), AMDT 2C . MISSED APPROACH: MISSED APPROACH: CLIMB TO 3500 ON HEADING 352. 53 AND ON CON VOR/DME R-175 TO FERNS INT/CON 12. 00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3500, MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

FDC 8/7302 MHT IAP MANCHESTER, MANCHESTER, NH. ILS OR LOC/DME RWY 17, AMDT 2C MISSED APPROACH: CLIMB TO 900 THEN CLIMBING LEFT TURN TO 4000 DIRECT CON VOR/DME AND HOLD. , MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

FDC 7/3436 MHT IAP MANCHESTER, MANCHESTER, NH. RNAV (RNP) Z RWY 17, AMDT 1A RNP 0. 11 DA 665/HAT 426, VIS RVR 5000 ALL CATS. TEMP CRANE 389 MSL 3091 FT N OF RWY 17 (2017-ANE-2101-OE). 1708171217-1803291217EST.

NASHUA

Boire Field

FDC 8/7304 ASH IAP BOIRE FIELD, NASHUA, NH. VOR RWY 32, ORIG-A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

FDC 8/7303 ASH IAP BOIRE FIELD, NASHUA, NH. ILS OR LOC RWY 14, AMDT 1B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MHT VOR OUT OF SERVICE. 1802072322-1803072322EST.

PORTSMOUTH

Portsmouth Intl At Pease

FDC 7/7790 PSM IAP PORTSMOUTH INTL AT PEASE, PORTSMOUTH, NH. ILS OR LOC RWY 16, AMDT 2A CIRCLING CAT A MDA 560/HAA 460. CARAY FIX MINIMUMS CIRCLING CAT A MDA 560/HAA 460. TEMP CRANE 201 MSL 2896 FT N OF RWY 34 (2017-ANE-342-NRA). 1707101645-1802191645EST.

FDC 7/7789 PSM IAP PORTSMOUTH INTL AT PEASE, PORTSMOUTH, NH. ILS OR LOC RWY 34, AMDT 3 RNAV (GPS) RWY 16, AMDT 2 CIRCLING CAT A MDA 560/HAA 460. TEMP CRANE 201 MSL 2896 FT N OF RWY 34 (2017-ANE-342-NRA). 1707101645-1802191645EST.

NEW JERSEY

ANDOVER

Aeroflex-Andover

FDC 7/7869 12N ODP AEROFLEX-ANDOVER, ANDOVER, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE RWY 3, 500-2 OR STANDARD WITH A MINIMUM CLIMB OF 366 FT PER NM TO 900. RWY 21, 600-2 OR STANDARD WITH A MINIMUM CLIMB OF 295 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201525-1805021525EST.

FDC 7/2102 12N IAP AEROFLEX-ANDOVER, ANDOVER, NJ. RNAV (GPS) RWY 3, AMDT 1A DELETE: DESCENT ANGLE 3. 16/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709261849-1805081849EST.

ATLANTIC CITY

Atlantic City Intl

FDC 8/6081 ACY IAP ATLANTIC CITY INTL, ATLANTIC CITY, NJ. ILS OR LOC/DME RWY 31, ORIG-C MISSED APPROACH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 130 AND VCN R-106 TO SMITS INT/VCN 29. 13 DME AND HOLD E, RT, 285. 73 INBOUND. ACY VORTAC OUT OF SERVICE. 1802061330-1802130038EST.

FDC 8/6078 ACY IAP ATLANTIC CITY INTL, ATLANTIC CITY, NJ. COPTER ILS OR LOC/DME RWY 13, AMDT 1C ILS OR LOC RWY 13, AMDT 8B MISSED APPROACH: CLIMB TO 600 THEN CLIMBING LEFT TURN TO 2000 VIA HEADING 076 AND VCN R-106 TO SMITS INT/VCN 29. 13 DME AND HOLD E, RT, 285. 73 INBOUND. ACY VORTAC OUT OF SERVICE. 1802061330-1802130038EST.

BELMAR/FARMINGDALE

Monmouth Executive

FDC 7/7627 BLM ODP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 3, STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1400 FT FROM DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201217-1805021217EST.

FDC 7/6259 BLM IAP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. VOR-A, AMDT 3B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

BERLIN

Camden County

FDC 7/3553 19N IAP CAMDEN COUNTY, BERLIN, NJ. RNAV (GPS) RWY 5, ORIG-E LNAV MDA 760/HAT 610 ALL CATS. TEMP CRANE 410 MSL 2. 74 NM SW OF RWY 5 (2016-AEA-5400-OE). 1710121859-1805241858EST.

CALDWELL

Essex County

FDC 7/6040 CDW IAP ESSEX COUNTY, CALDWELL, NJ. RNAV (GPS) RWY 4, ORIG-B CIRCLING CAT A MDA 960/HAA 788. 1710171408-1805291408EST.

FDC 7/6038 CDW IAP ESSEX COUNTY, CALDWELL, NJ. RNAV (GPS) RWY 10, ORIG-B LP MDA 600/HAT 428 ALL CATS, VIS CAT C/D 1 1/4. CIRCLING CAT A MDA 960/HAA 788. 1710171404-1805291404EST.

FDC 7/6024 CDW ODP ESSEX COUNTY, CALDWELL, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 22, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 650 FT PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1710171355-1805291355EST.

FDC 7/2131 CDW IAP ESSEX COUNTY, CALDWELL, NJ. RNAV (GPS) RWY 10, ORIG-B DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT -OBSTACLES. 1709261908-1805081908EST.

FDC 7/2129 CDW IAP ESSEX COUNTY, CALDWELL, NJ. RNAV (GPS) RWY 4, ORIG-B DELETE DESCENT ANGLE 3. 00/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709261908-1805081908EST.

CROSS KEYS

Cross Keys

FDC 8/4234 17N IAP CROSS KEYS, CROSS KEYS, NJ. VOR OR GPS RWY 9, AMDT 6A MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 DIRECT OOD VORTAC AND HOLD. MINIMUM HOLDING ALTITUDE 2100. MSA FROM OOD BEARING 180 CW 270 2600, BEARING 270 CW 180 2200. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802011236-1809131236EST.

HAMMONTON

Hammonton Muni

FDC 8/6083 N81 IAP HAMMONTON MUNI, HAMMONTON, NJ. VOR-B, AMDT 2C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACY VORTAC OUT OF SERVICE. 1802061330-1802130038EST.

LAKEWOOD

Lakewood

FDC 7/5950 N12 IAP LAKEWOOD, LAKEWOOD, NJ. VOR RWY 6, AMDT 6B S-6 NA. CIRCLING MDA 640/HAA 597 ALL CATS. MCGUIRE FLD (JOINT BASE MC GUIRE DIX LAKEHURST) ALTIMETER SETTING MINIMUMS: S-6 NA CIRCLING MDA 680/HAA 637 ALL CATS. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: DME REQUIRED, EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON CYN VORTAC AIRWAY RADIALS 046 CW 100. 1710031439-1805151439EST.

FDC 7/2335 N12 IAP LAKEWOOD, LAKEWOOD, NJ. RNAV (GPS) RWY 24, AMDT 1 DELETE: DESCENT ANGLE 2. 95/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1711271331-1807091331EST.

LINCOLN PARK

Lincoln Park

FDC 7/6449 N07 IAP LINCOLN PARK, LINCOLN PARK, NJ. RNAV (GPS) RWY 19, ORIG TERMINAL ROUTE FROM SPARTA (SAX) VORTAC TO ZASEB (IAF) MINIMUM ALTITUDE 2900. TERMINAL ROUTE FROM ZASEB (IAF) TO WANVA (NO PT) (IF/IAF) MINIMUM ALTITUDE 2900. HOLD-IN-LIEU MINIMUM ALTITUDE 2900. MISSED APPROACH: CLIMBING LEFT TURN TO 2900 DIRECT WANVA AND HOLD. 1710171855-1805291855EST.

FDC 7/5413 N07 ODP LINCOLN PARK, LINCOLN PARK, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF MINIMUMS: RWY 19, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 239 FT PER NM TO 600. NOTE: RWY 1, HANGER 16 FT FROM DER, 218 FT RIGHT OF CENTERLINE, 15 FT AGL/198 FT MSL. DEPARTURE PROCEDURE: RWY 01, CLIMB VISUALLY OVER AIRPORT TO 1300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1711301619-1807121619EST.

LINDEN

Linden

FDC 8/4306 LDJ IAP LINDEN, LINDEN, NJ. GPS-A, ORIG-B CIRCLING CATS B/C MDA 740/HAA 717. NEWARK ALTIMETER SETTING MINIMUMS CIRCLING CATS B/C MDA 740/HAA 717. TEMP CRANE 428 MSL 1. 40 NM NE OF RWY 27 (2017-AEA-11234-OE). 1802011259-1805011259EST.

FDC 8/4305 LDJ ODP LINDEN, LINDEN, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 9, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 338 FT PER NM TO 400. DEPARTURE PROCEDURE: RWY 9, CLIMB HEADING 088. 67 TO 500 BEFORE TURNING LEFT (2017-AEA-11234-OE). TAKEOFF OBSTACLE NOTES: RWY 9, TOWER 3646 FT FROM DER, 706 FT RIGHT OF CENTERLINE, 145 FT AGL/172 FT MSL (KLDJT1123). RWY 27, ANTENNAS/TRAFFIC SIGNAL POLES BEGINNING 20 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/58 FT MSL (2016-AEA-4627/4628/4630/4631-OE, 2017-AEA-10220/10221/10222-OE). TRAFFIC SIGNAL POLES BEGINNING 443 FT FROM DER, 17 FT RIGHT OF CENTERLINE, UP TO 24 FT AGL/48 FT MSL (2017-AEA-10217/10218/10219-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011259-1805011259EST.

MANVILLE

Central Jersey Rgnl

FDC 8/1801 47N ODP CENTRAL JERSEY RGNL, MANVILLE, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 25: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 280 FEET PER NM TO 300. ALL OTHER DATA REMAINS AS PUBLISHED. 1801262030-1809072030EST.

FDC 7/8795 47N IAP CENTRAL JERSEY RGNL, MANVILLE, NJ. RNAV (GPS) RWY 25, AMDT 1D CIRCLING CAT A MDA 620/HAA 534. 1712281446-1808091446EST.

FDC 7/8794 47N IAP CENTRAL JERSEY RGNL, MANVILLE, NJ. RNAV (GPS) RWY 7, AMDT 1B LNAV MDA 580/HAT 498 ALL CATS. CIRCLING CAT A MDA 620/HAA 534. 1712281446-1808091446EST.

FDC 7/8562 47N IAP CENTRAL JERSEY RGNL, MANVILLE, NJ. RNAV (GPS) RWY 25, AMDT 1D LP MDA NA. 1709071823-1804191823EST.

MILLVILLE

Millville Muni

FDC 7/8575 MIV IAP MILLVILLE MUNI, MILLVILLE, NJ. RNAV (GPS) RWY 32, ORIG-C CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {39}) CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 10 NA AT NIGHT. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION HELICOPTERS NA. THIS IS RNAV (GPS) RWY 32, ORIG-D. 1712051238-PERM.

FDC 7/6428 MIV IAP MILLVILLE MUNI, MILLVILLE, NJ. RNAV (GPS) RWY 10, ORIG-A LPV DA 346/HATH 272, VIS 7/8 ALL CATS. LNAV VIS CATS A/B 1, CATS C/D 1 1/8. NOTE: INOPERATIVE TABLE DOES NOT APPLY. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING TO RWY 32 NA AT NIGHT. DISREGARD NOTE: FOR INOP MALSR WHEN USING ATLANTIC CITY ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8. 1710171845-1805291845EST.

MORRISTOWN

Morristown Muni

FDC 8/1660 MMU IAP MORRISTOWN MUNI, MORRISTOWN, NJ. RNAV (GPS) RWY 5, AMDT 3B LPV DA NA. LNAV/VNAV DA NA. CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801051734-1808171734EST.

FDC 7/6266 MMU ODP MORRISTOWN MUNI, MORRISTOWN, NJ. MORRISTOWN SIX DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

MOUNT HOLLY

South Jersey Rgnl

FDC 8/4382 VAY IAP SOUTH JERSEY RGNL, MOUNT HOLLY, NJ. RNAV (GPS) RWY 26, AMDT 1B LP MDA NA. 1801111522-1808231521EST.

NEWARK

Newark Liberty Intl

FDC 8/7316 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. COPTER ILS OR LOC/DME RWY 4L, AMDT 1E H-LOC 4L MDA 640/HAT 629. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1801181601-1802191601EST.

FDC 8/7207 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 4L, AMDT 15A ILS RWY 4L (SA CAT I AND II), AMDT 15A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CRI R-263 AND THE JFK R-276 UNUSABLE. 1802071930-1809191930EST.

FDC 8/5967 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. GLS RWY 22R, ORIG-E PROCEDURE NA. 1802051928-1809171927EST.

FDC 8/5815 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. VOR RWY 11, AMDT 2E DCOTA FIX MINIMUMS NA. 1802051439-1809171439EST.

FDC 8/4578 EWR ODP NEWARK LIBERTY INTL, NEWARK, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 NOTE: RWY 22L, TEMP CRANES BEGINNING 3147 FT FROM DER, 1059 FT LEFT OF CENTERLINE, UP TO 118 FT AGL/137 FT MSL (2016-AEA-8047/8048/8050/8051/8052-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011623-1809131623EST.

FDC 8/4461 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 4R, AMDT 13A S-LOC 4R MDA 640/HAT 629 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 3/8 SIDESTEP RWY 4L MDA 640/HAT 630 ALL CATS. VDP: 2. 80 DME FROM EZA/LOC OR 1. 78 NM TO RW04R. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1802011421-1809131421EST.

FDC 8/4460 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 4L, AMDT 15A S-LOC 4L MDA 640/HAT 630 ALL CATS. SIDESTEP 4R MDA 640/HAT 629 ALL CATS. VDP: 3. 23 DME FROM EWR/LOC OR 1. 68 NM TO RW04L. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1802011420-1809131419EST.

FDC 8/4452 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) RWY 4L, AMDT 2D LNAV MDA 660/HAT 650 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 74 NM TO RW04L. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1802011418-1809131418EST.

FDC 8/1495 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Z RWY 29, ORIG-E NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1801261344-1809071343EST.

FDC 8/1491 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Y RWY 29, AMDT 1C DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1801261335-1809071335EST.

FDC 8/0890 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. LIBERTY THREE DEPARTURE NEWARK TWO DEPARTURE PORTT THREE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 22L: TEMP CRANES BEGINNING 3147 FT FROM DER, 1059 FT LEFT OF CENTERLINE, UP TO 118 FT AGL/137 FT MSL (2016-AEA-8047/8048/8050/8051/8052-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801251414-1802261414EST.

FDC 7/8727 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. PORTT THREE DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 22R: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 500 OR ALTERNATIVELY, WITH A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1900 FT PRIOR TO DER. ATC CLIMB OF 500 FT PER NM TO 518. ALL OTHER DATA REMAINS AS PUBLISHED. 1712051607-1807171607EST.

FDC 7/6261 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. LIBERTY THREE DEPARTURE NEWARK TWO DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

FDC 7/6258 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 11, AMDT 2D PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

FDC 6/1757 EWR STAR NEWARK LIBERTY INTL, NEWARK NJ. DYLIN FOUR ARRIVAL GVE TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OTT VOR U/S 1605101755-PERM.

FDC 6/1756 EWR STAR NEWARK LIBERTY INTL, NEWARK NJ. DYLIN FOUR ARRIVAL FAK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, OTT VOR U/S 1605101755-PERM.

FDC 6/1752 EWR STAR NEWARK LIBERTY INTL, NEWARK, NJ. , DYLIN FOUR ARRIVAL CHANGE WASHINGTON CENTER FREQUENCY TO 132. 52 VICE 132. 53 1605101755-PERM.

OCEAN CITY

Ocean City Muni

FDC 8/6082 26N IAP OCEAN CITY MUNI, OCEAN CITY, NJ. VOR-A, ORIG-B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACY VORTAC OUT OF SERVICE. 1802061330-1802130038EST.

FDC 7/0148 26N IAP OCEAN CITY MUNI, OCEAN CITY, NJ. GPS RWY 6, ORIG-B VOR-A, ORIG-B DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1712062015-1807182015EST.

OLD BRIDGE

Old Bridge

FDC 7/6255 3N6 IAP OLD BRIDGE, OLD BRIDGE, NJ. VOR RWY 24, AMDT 4B MISSED APPROACH: CLIMB TO 2000 DIRECT RBV VORTAC AND HOLD, NE, RT, 210. 00 INBOUND. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

FDC 7/2339 3N6 IAP OLD BRIDGE, OLD BRIDGE, NJ. RNAV (GPS) RWY 6, ORIG-A DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1711271334-1807091334EST.

PEDRICKTOWN

Spitfire Aerodrome

FDC 7/2333 7N7 IAP SPITFIRE AERODROME, PEDRICKTOWN, NJ. RNAV (GPS) RWY 7, ORIG DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1711271328-1807091328EST.

PRINCETON/ROCKY HILL

Princeton

FDC 7/6715 39N IAP PRINCETON, PRINCETON/ROCKY HILL, NJ. RNAV (GPS) RWY 28, ORIG-A TERMINAL ROUTE WENDA (IAF) TO JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET (NOPT). TERMINAL ROUTE HIMAR (IAF) TO JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET (NOPT). JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET. TAA LEFT BASE 013/30 CW 103/30 TO WENDA MINIMUM ALTITUDE 2900 FEET. TAA RIGHT BASE 103/30 CW 193/30 TO HIMAR MINIMUM ALTITUDE 2900 FEET. TAA STRAIGHT-IN 193/30 CW 013/30 TO JETOR (IF/IAF) MINIMUM ALTITUDE 2900 FEET (NOPT). 1708221152-1804031152EST.

RANCOCAS

Inductotherm

FDC 7/6614 3NJ6 SPECIAL INDUCTOTHERM, RANCOCAS, NJ. RNAV (GPS) RWY 20, AMDT 2 DISREGARD NOTE: CIRCLING TO RWY 2 NOT AUTHORIZED AT NIGHT. 1710172008-1805292008EST.

FDC 7/6612 3NJ6 SPECIAL INDUCTOTHERM, RANCOCAS, NJ. RNAV (GPS) RWY 02, AMDT 2 DISREGARD NOTE: PROCEDURE NOT AUTHORIZED AT NIGHT. 1710172008-1805292008EST.

READINGTON

Solberg-Hunterdon

FDC 7/8216 N51 ODP SOLBERG-HUNTERDON, READINGTON, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 10, 28, 13, 31 NA - ENVIRONMENTAL. TAKE-OFF MINIMUMS: RWY 04, STANDARD WITH MINIMUM CLIMB OF 397 FEET PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. 1708231454-1804041454EST.

ROBBINSVILLE

Trenton-Robbinsville

FDC 8/5765 N87 IAP TRENTON-ROBBINSVILLE, ROBBINSVILLE, NJ. VOR RWY 29, AMDT 11A NIGHT LANDING RWY 11, 29 NA. VISUAL DESCENT ANGLE 3. 13/TCH 40 NA. 1802051330-1809171330EST.

FDC 8/5763 N87 IAP TRENTON-ROBBINSVILLE, ROBBINSVILLE, NJ. RNAV (GPS) RWY 29, AMDT 1A NIGHT LANDING RWY 11. 29 NA. VISUAL DESCENT ANGLE 3. 00/TCH 40 NA. 1802051328-1809171328EST.

FDC 8/5759 N87 IAP TRENTON-ROBBINSVILLE, ROBBINSVILLE, NJ. RNAV (GPS) RWY 11, ORIG-A NIGHT LANDING RWY 11, 29 NA. VISUAL DESCENT ANGLE 3. 00/TCH 40 NA. 1802051325-1809171325EST.

SUSSEX

Sussex

FDC 7/9665 FWN IAP SUSSEX, SUSSEX, NJ. VOR-A, AMDT 6A PROCEDURE NA. 1709081838-1804201838EST.

TETERBORO

Teterboro

FDC 8/7476 TEB IAP TETERBORO, TETERBORO, NJ. RNAV (GPS) Y RWY 6, AMDT 2B NOTE: CIRCLING NA NW OF RWYS 6 AND 19. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 SM NOT AUTHORIZED. 1801181904-1808301904EST.

FDC 8/4436 TEB IAP TETERBORO, TETERBORO, NJ. ILS OR LOC RWY 6, AMDT 29G S-LOC 6 MDA 500/HAT 494 ALL CATS, VISIBILITY CAT C RVR 5000. NOTE: FOR INOPERATIVE ALS, INCREASE LOC CAT C/D VISIBILITY TO 1 3/8 SM. 1801111621-1808231621EST.

FDC 8/4428 TEB IAP TETERBORO, TETERBORO, NJ. COPTER ILS OR LOC RWY 6, AMDT 1F S-LOC 6 MDA 500/HAT 494. 1801111617-1808231617EST.

FDC 7/6276 TEB SID TETERBORO, TETERBORO, NJ. TETERBORO TWO DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151638-1807271637EST.

TOMS RIVER

Ocean County

FDC 7/8284 MJX ODP OCEAN COUNTY, TOMS RIVER, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 14, 32, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1710191122-1805311122EST.

TRENTON

Trenton Mercer

FDC 8/3544 TTN IAP TRENTON MERCER, TRENTON, NJ. RNAV (GPS) RWY 34, ORIG-B NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801311455-1809121455EST.

FDC 4/0370 TTN STAR TRENTON MERCER, TRENTON, NJ. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

WEST MILFORD

Greenwood Lake

FDC 7/2110 4N1 IAP GREENWOOD LAKE, WEST MILFORD, NJ. RNAV (GPS) RWY 24, ORIG-B DELETE: DESCENT ANGLE 3. 00/TCH 44. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709261855-1805081855EST.

WILDWOOD

Cape May County

FDC 7/2239 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. VOR-A, AMDT 4 NOTE: CIRCLING RWY 1 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 1, 19 NA AT NIGHT. 1712081741-1807201741EST.

FDC 7/2238 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. LOC RWY 19, AMDT 7 NOTE: CIRCLING RWY 1 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 19 NA AT NIGHT, CIRCLING RWY 1 NA AT NIGHT. 1712081741-1807201741EST.

FDC 7/2235 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. RNAV (GPS) RWY 28, ORIG NOTE: STRAIGHT-IN RWY 1 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 1, 19 NA AT NIGHT. 1712081741-1807201741EST.

FDC 7/2234 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. RNAV (GPS) RWY 19, AMDT 1 NOTE: CIRCLING RWY 1 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 19 NA AT NIGHT, CIRCLING RWY 11 NA AT NIGHT. 1712081741-1807201741EST.

FDC 7/2233 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. RNAV (GPS) RWY 10, AMDT 1 NOTE: CIRCLING RWY 1 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 1-19 NA AT NIGHT. 1712081741-1807201741EST.

FDC 7/2232 WWD IAP CAPE MAY COUNTY, WILDWOOD, NJ. RNAV (GPS) RWY 1, ORIG NOTE: STRAIGHT-IN RWY 1 NA AT NIGHT, CIRCLING RWY 1 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN RWY 1 NA AT NIGHT, CIRCLING RWY 1 NA AT NIGHT, CIRCLING RWY 19 NA AT NIGHT. 1712081741-1807201741EST.

WOODBINE

Woodbine Muni

FDC 8/6079 OBI IAP WOODBINE MUNI, WOODBINE, NJ. VOR-A, AMDT 1B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACY VORTAC OUT OF SERVICE. 1802061330-1802130038EST.

FDC 7/9252 OBI IAP WOODBINE MUNI, WOODBINE, NJ. RNAV (GPS) RWY 1, ORIG-B NOTE: CIRCLING RWY 13, 19, 31 NA AT NIGHT. NOTE: RWY 13, 19, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1709211812-1805031812EST.

FDC 7/0855 OBI IAP WOODBINE MUNI, WOODBINE, NJ. VOR-A, AMDT 1B TERMINAL ROUTE FROM CEDAR LAKE VOR/DME (IAF) TO TAARA INT (IF) MINIMUM ALTITUDE 2000 (NOPT). THIS IS VOR-A, AMDT 1C. 1710231856-PERM.

NEW MEXICO

ALBUQUERQUE

Albuquerque Intl Sunport

FDC 8/8612 ABQ IAP ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. RNAV (RNP) Z RWY 21, AMDT 1A RNP 0. 30 DA 5801/HAT 485. TEMP CRANE 5438 MSL 1. 11 NM NE OF RWY 21 (2017-ASW-19215-OE). 1801221403-1802261403EST.

FDC 8/8611 ABQ IAP ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. RNAV (RNP) Y RWY 21, ORIG-B RNP 0. 30 DA 5790/HAT 474. TEMP CRANE 5438 MSL 1. 11 NM NE OF RWY 21 (2017-ASW-19215-OE). 1801221403-1802261403EST.

FDC 7/8047 ABQ IAP U. S. DOD ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. HI ILS OR LOC RWY 8, AMDT 2 HI TACAN RWY 8, AMDT 2 CIRCLING CAT E MDA 6120/HAA 766. VIS CAT E 2 3/4. THIS IS A MILITARY NOTAM. 1708231354-1804041354EST.

BELEN

Alexander Muni

FDC 8/2355 E80 ODP ALEXANDER MUNI, BELEN, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 13, 31: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801081557-1804291557EST.

CARLSBAD

Cavern City Air Trml

FDC 8/1718 CNM IAP CAVERN CITY AIR TRML, CARLSBAD, NM. RNAV (GPS) RWY 14R, AMDT 1A LNAV/VNAV DA 3590/HAT 320 ALL CATS. OIL RIG, 3379FT MSL, 725FT NE OF APCH END RWY 14R (2017-ASW-5326-NRA). 1801051951-1805051951EST.

CLOVIS

Clovis Muni

FDC 8/5547 CVN IAP CLOVIS MUNI, CLOVIS, NM. ILS OR LOC RWY 4, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

GALLUP

Gallup Muni

FDC 7/8098 GUP IAP GALLUP MUNI, GALLUP, NM. RNAV (GPS) RWY 24, ORIG LNAV MDA 7360/HAT 888 ALL CATS, VIS CAT A/B 1 1/4, CAT C/D 2 1/2. CIRCLING MDA 7360/HAA 888 ALL CATS, VIS CAT A/B 1 1/4, CAT C 2 3/4. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ALTERNATE MINIMUMS CAT A,B 900-2, CAT C 900-2 3/4, CAT D 900-3. 1711151318-1806271315EST.

RATON

Raton Muni/Crews Field

FDC 7/6493 RTN IAP RATON MUNI/CREWS FIELD, RATON, NM. VOR/DME RWY 2, AMDT 7 PROCEDURE NA. 1709051706-1804171706EST.

ROSWELL

Roswell Intl Air Center

FDC 8/8073 ROW IAP U. S. DOD ROSWELL INTL AIR CENTER, ROSWELL, NM. HI-ILS OR LOC RWY 21, AMDT 8 CIRCLING CAT C MDA 4220/HAA 549. CRANE, 3862 MSL, 1. 07 NM NW OF KROW (2017-ASW-3165-NRA). 1801191745-1808311745EST.

FDC 8/6296 ROW IAP U. S. DOD ROSWELL INTL AIR CENTER, ROSWELL, NM. RADAR-1, ORIG-A ASR RWY 17 MDA 4080, HAT 414 ALL CATS, VISIBILITY CAT C 1 1/8 SM. CHART FAS OBSTACLE: 3821 TOWER 332003N/1043120W. THIS IS RADAR-1, ORIG-B. 1802061300-PERM.

FDC 8/1487 ROW IAP U. S. DOD ROSWELL INTL AIR CENTER, ROSWELL, NM. RADAR-1, ORIG-A ASR 17 MDA 4080, HAT 414 ALL CATS. VIS CAT E 1 1/2. 1801261259-1809071259EST.

FDC 7/9354 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. RNAV (GPS) RWY 17, ORIG LNAV/VNAV DA 4073/HAT 407 ALL CATS. VIS 1 3/8 ALL CATS. LNAV MDA 4220/HAT 549 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 4220/HAA 549. VDP 1. 46 NM TO RW17. CRANE, 3862 MSL, 1482 FT WEST OF APPROACH END RWY 17 (2017-ASW-3165-NRA). 1710061735-1805181735EST.

FDC 7/9341 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. ILS OR LOC RWY 21, AMDT 18A LOC BC RWY 3, AMDT 9C RNAV (GPS) RWY 21, ORIG RNAV (GPS) RWY 3, ORIG RNAV (GPS) RWY 35, ORIG VOR-B, AMDT 1 CIRCLING CAT C MDA 4220/HAA 549. CRANE, 3862 MSL, 1. 07 NM NW OF KROW (2017-ASW-3165-NRA). 1710061735-1805181735EST.

FDC 7/7396 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. RNAV (GPS) RWY 21, ORIG LNAV/VNAV DA 3995/HAT 362 ALL CATS. 1708221719-1804031719EST.

RUIDOSO

Sierra Blanca Rgnl

FDC 7/9676 SRR ODP SIERRA BLANCA RGNL, RUIDOSO, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA, USE CAPITAN ONE DEPARTURE. 1710201425-1806011425EST.

SANTA FE

Santa Fe Muni

FDC 8/0399 SAF IAP SANTA FE MUNI, SANTA FE, NM. ILS OR LOC RWY 2, AMDT 7 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SAF VORTAC OUT OF SERVICE. 1801031700-1801090224EST.

FDC 7/8207 SAF IAP SANTA FE MUNI, SANTA FE, NM. RNAV (GPS) RWY 15, AMDT 1 LNAV MDA 6840/HAT 522 ALL CATS. VIS CATS 1 1/2. VDP 1. 5 NM TO RW15. 1708231446-1804041445EST.

FDC 7/6108 SAF ODP SANTA FE MUNI, SANTA FE, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: PILOTS SHALL NOTIFY SAF AIR TRAFFIC CONTROL TOWER OR ALBUQUERQUE AIR ROUTE TRAFFIC CONTROL CENTER PRIOR TO FLYING THIS DEPARTURE PROCEDURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1710171522-1805291522EST.

SILVER CITY

Grant County

FDC 7/6074 SVC IAP GRANT COUNTY, SILVER CITY, NM. VOR-A, AMDT 7C CIRCLING CAT A MDA 5940/HAA 494, CATS B/C MDA 5980/HAA 534. ALTERNATE MINIMUMS: STANDARD. TEMP CRANES 5621 MSL 1. 45 NM E OF RWY 26 (2013-ASW-4900/4901/4902/4903-OE). 1710031718-1805151716EST.

FDC 7/6029 SVC IAP GRANT COUNTY, SILVER CITY, NM. RNAV (GPS) RWY 26, ORIG-B LNAV/VNAV DA 5940/HAT 570, VIS 1 5/8 ALL CATS. LNAV MDA 5940/HAT 560 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 5940/HAA 494, CATS B/C MDA 5980/HAA 534. VDP 1. 63 NM TO RWY 26. TEMP CRANES 5621 MSL 1. 45 NM E OF RWY 26 (2013-ASW-4900/4901/4902/4903-OE). 1710031557-1805151557EST.

FDC 7/6028 SVC IAP GRANT COUNTY, SILVER CITY, NM. RNAV (GPS) RWY 8, ORIG-A CIRCLING CAT A MDA 5940/HAA 494, CATS B/C MDA 5980/HAA 534. TEMP CRANES 5621 MSL 1. 45 NM E OF RWY 26 (2013-ASW-4900/4901/4902/4903-OE). 1710031557-1805151557EST.

FDC 7/6027 SVC IAP GRANT COUNTY, SILVER CITY, NM. LOC/DME RWY 26, AMDT 5C S-26 MDA 5940/HAT 560 ALL CATS, VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 5940/HAA 494, CATS B/C MDA 5980/HAA 534. VDP AT I-SVC 2. 81 DME OR VDP 1. 63 NM TO RW26. MISSED APPROACH: CLIMBING LEFT TURN TO 10000 VIA HEADING 190 AND SVC VOR/DME R-193 TO KUNRE INT/SVC VOR/DME 24. 1 DME AND HOLD. TEMP CRANES 5621 MSL 1. 45 NM E OF RWY 26 (2013-ASW-4900/4901/4902/4903-OE). 1710031557-1805151557EST.

TAOS

Taos Rgnl

FDC 7/8291 SKX IAP TAOS RGNL, TAOS, NM. RNAV (GPS) RWY 4, ORIG-A LNAV MDA NA. 1710191141-1805311141EST.

TUCUMCARI

Tucumcari Muni

FDC 7/8615 TCC IAP TUCUMCARI MUNI, TUCUMCARI, NM. RNAV (GPS) RWY 26, ORIG LNAV MDA 4480/HAT 425 ALL CATS. MISSED APPROACH: CLIMB TO 5000 THEN CLIMBING LEFT TURN TO 6100 DIRECT ROVSE AND HOLD. 1712261901-1808071901EST.

FDC 7/8613 TCC IAP TUCUMCARI MUNI, TUCUMCARI, NM. VOR RWY 26, AMDT 6 CIGSA FIX MINIMUM S-26 MDA 4420/HAT 365 ALL CATS. 1712261901-1808071901EST.

FDC 7/6160 TCC ODP TUCUMCARI MUNI, TUCUMCARI, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 21: STANDARD WITH MINIMUM CLIMB OF 269 FT PER NM TO 5400. NOTE: RWY 3: TREE 97 FT FROM DER, 486 FT LEFT OF CENTERLINE, 4067 FT MSL. TREE 308 FT FROM DER, 499 FT LEFT OF CENTERLINE, 4072 FT MSL. TREE 354 FT FROM DER, 569 FT LEFT OF CENTERLINE, 4073 FT MSL. TREE 370 FT FROM DER, 485 FT LEFT OF CENTERLINE, 4087 FT MSL. NOTE: RWY 8: GRD 23 FT FROM DER, 331 FT LEFT OF CENTERLINE, 4040 FT MSL. NOTE: RWY 21: ELEC SYS 7 FT FROM DER, 60 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/4041 FT MSL. VEHICLE ON ROAD 425 FT FROM DER, 603 FT RIGHT OF CENTERLINE, 15 FT AGL/4055 FT MSL. T-L TWR 494 FT FROM DER, 469 FT LEFT OF CENTERLINE, UP TO 34 FT AGL/4067 FT MSL. NOTE: RWY 26, VEHICLE ON ROAD 558 FT FROM DER, 14 FT LEFT OF CENTERLINE, 15 FT AGL/4079 FT MSL. TREE 595 FT FROM DER, 344 FT RIGHT OF CENTERLINE, 4102 FT MSL. TREE 847 FT FROM DER, 577 FT RIGHT OF CENTERLINE, 4114 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151533-1807271532EST.

NEW YORK

AKRON

Akron

FDC 7/3460 9G3 IAP AKRON, AKRON, NY. RNAV (GPS) RWY 25, AMDT 2C CIRCLING CAT A/B MDA 1380/HAA 541. CHANGE NOTE TO READ: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 25, AMDT 2D. 1710261520-PERM.

ALBANY

Albany Intl

FDC 8/5439 ALB IAP ALBANY INTL, ALBANY, NY. ILS OR LOC RWY 1, AMDT 11B ILS RWY 1 (SA CAT II), AMDT 11B MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 ON ALB VORTAC R-299 TO MARIA/ALB 19. 00 DME AND HOLD (DME REQUIRED), CAM VOR/DME OUT OF SERVICE. 1802040855-1803040855EST.

FDC 8/5438 ALB IAP ALBANY INTL, ALBANY, NY. ILS OR LOC RWY 19, AMDT 24 MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 6000 ON HEADING 200 AND ALB VORTAC R-194 TO GROUP/ALB VORTAC 11. 00 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. (DME REQUIRED), CAM VOR/DME OUT OF SERVICE. 1802040855-1803040855EST.

FDC 8/5435 ALB IAP ALBANY INTL, ALBANY, NY. ILS OR LOC RWY 19, AMDT 24 ALTERNATE MINIMUMS NA, CAM VOR/DME UNMONITORED. 1802040828-1803040828EST.

FDC 7/9760 ALB IAP ALBANY INTL, ALBANY, NY. RNAV (RNP) Z RWY 19, ORIG-A RNP 0. 30 DA 763/HAT483, VIS RVR 6000 ALL CATS. CHANGE NOTE: FOR INOPERATIVE MALSR INCREASE RNP 0. 30 VISIBILITY TO 1 5/8. 1712061448-1807181448EST.

BINGHAMTON

Greater Binghamton/Edwin A Link Field

FDC 7/5756 BGM IAP GREATER BINGHAMTON/EDWIN A LINK FIELD, BINGHAMTON, NY. RNAV (GPS) RWY 34, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 34, AMDT 1A. 1707061251-PERM.

BUFFALO

Buffalo Airfield

FDC 8/8010 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 6, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1801191608-1808311608EST.

FDC 8/8006 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 24, AMDT 1A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1801191602-1808311602EST.

Buffalo Niagara Intl

FDC 8/4519 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. ILS OR LOC RWY 5, AMDT 17 PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA. 1802011506-1809131506EST.

CORTLAND

Cortland County-Chase Field

FDC 7/8779 N03 IAP CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. GPS RWY 24, AMDT 1 GPS RWY 6, ORIG CHART NOTE: RWY 6, 24, HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712281258-1808091258EST.

FDC 7/5597 N03 ODP CORTLAND COUNTY-CHASE FIELD, CORTLAND, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 6, UTILITY POLE 1071 FT FROM DER, 744 FT LEFT OF CENTERLINE, 43 FT AGL/1195 FT MSL (2015-AEA-6097-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709181902-1804301902EST.

DANSVILLE

Dansville Muni

FDC 7/6390 DSV IAP DANSVILLE MUNI, DANSVILLE, NY. RNAV (GPS)-A, ORIG CIRCLING RWY 18/36 NA. 1708211824-1804021823EST.

EAST HAMPTON

East Hampton

FDC 7/3995 HTO IAP EAST HAMPTON, EAST HAMPTON, NY. VOR-A, AMDT 11B PROCEDURE NA. 1708301552-1804111552EST.

ELLENVILLE

Joseph Y Resnick

FDC 7/6521 N89 IAP JOSEPH Y RESNICK, ELLENVILLE, NY. GPS RWY 22, ORIG GPS RWY 4, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTORIZED. NOTE: NIGHT LANDING NA. 1709051820-1804171820EST.

ELMIRA/CORNING

Elmira/Corning Rgnl

FDC 8/5323 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 24, AMDT 19B MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT ALP NDB AND HOLD (ADF REQUIRED), ULW VOR OUT OF SERVICE. 1802022021-1809142019EST.

FDC 7/6084 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. RNAV (GPS) RWY 24, AMDT 2A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. DELETE NOTE: NIGHT LANDING: RWY 10 NA. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. THIS IS RNAV (GPS) RWY 24, AMDT 2B. 1707061820-PERM.

FDC 7/5187 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 6, AMDT 5A S-LOC 6 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 2400 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 020 AND ITH VOR/DME R-236 TO WIKKI INT/ITH 19. 79 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ULW VOR OUT OF SERVICE. 1710161350-1805281347EST.

FDC 7/4585 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ILS OR LOC RWY 24, AMDT 19A CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 24 TO S-ILS 24 ASTERISK, ASTERISK. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 10 NA. THIS IS ILS OR LOC RWY 24, AMDT 19B. 1708041459-PERM.

FDC 7/1074 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. RNAV (GPS) RWY 10, AMDT 2A LNAV MDA 2300 /HAT 1358 ALL CATS. CIRCLING MDA 2300/HAA 1345 ALL CATS. 1712071658-1807191658EST.

FARMINGDALE

Republic

FDC 8/4279 FRG CHART REPUBLIC, FARMINGDALE, NY. PAWLING TWO ARRIVAL (PWL. PWL2) CORRECT COMMUNICATIONS DATA: CHANGE NEW YORK APP CON FREQUENCIES TO READ 133. 1 343. 65 INSTEAD OF 128. 125 269. 0. 1802011249-PERM.

FDC 7/9278 FRG SID REPUBLIC, FARMINGDALE, NY. DEEZZ FOUR DEPARTURE (RNAV) FARMINGDALE FIVE DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 1: TEMP CRANES BEGINNING 1940 FT FROM DER, 119 FT RIGHT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7718/7719/7721-OE). TEMP CRANES BEGINNING 1943 FT FROM DER, 106 FT LEFT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7722/7724-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710061710-1805181710EST.

FDC 7/9276 FRG ODP REPUBLIC, FARMINGDALE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 NOTE: RWY 1, TEMP CRANES BEGINNING 1940 FT FROM DER, 119 FT RIGHT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7718/7719/7721-OE). TEMP CRANES BEGINNING 1943 FT FROM DER, 106 FT LEFT OF CENTERLINE, 60 FT AGL/140 FT MSL (2017-AEA-7722/7724-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710061710-1805181710EST.

FDC 7/7552 FRG IAP REPUBLIC, FARMINGDALE, NY. NDB RWY 1, AMDT 14C MSA BBN 25 NM 035-125 2900. 1712201645-1808011645EST.

FDC 7/7551 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) RWY 32, ORIG-A MSA RW32 25 NM 2900. 1712201645-1808011645EST.

FDC 7/7550 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) RWY 19, AMDT 2D MSA RW19 25 NM 2900. 1712201645-1808011645EST.

FDC 7/7549 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) RWY 1, AMDT 2C MSA RW01 25 NM 2900. 1712201645-1808011645EST.

FDC 7/7548 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (RNP) Z RWY 14, ORIG-A MSA RW14 25 NM 2900. 1712201645-1808011645EST.

FDC 5/6743 FRG STAR REPUBLIC AIRPORT, FARMINGDALE, NY LENDY ARRIVAL UNUSABLE BELOW 4000FT 1501261320-PERM.

FORT DRUM

Wheeler-Sack AAF

FDC 7/9480 GTB IAP U. S. DOD WHEELER-SACK AAF, FORT DRUM, NY. RNAV (GPS) RWY 21, AMDT 1A LNAV MDA 1060/HAT 399 ALL CATS. VDP 1. 03 NM TO RW21. TOWER 892 MSL 2433 FT N OF RWY 33. 1710061836-1805181836EST.

FDC 7/9475 GTB IAP U. S. DOD WHEELER-SACK AAF, FORT DRUM, NY. RADAR 2, ORIG-A ASR RWY 21 MDA 1100/HAT 439 ALL CATS. VIS CATS A/B 3/4. TOWER 892 MSL 2433 FT N OF RWY 33. 1710061831-1805181831EST.

FDC 7/7911 GTB IAP U. S. DOD WHEELER-SACK AAF, FORT DRUM, NY. VOR/DME RWY 8, AMDT 5A PROCEDURE NA. 1710190046-1805310046EST.

FULTON

Oswego County

FDC 7/3583 FZY IAP OSWEGO COUNTY, FULTON, NY. RNAV (GPS) RWY 15, ORIG-B CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE HANCOCK INTL ALTIMETER SETTING: INCREASE LPV DA TO 835 AND LPV ALL CATS VISIBILITY 1/8 MILE; INCREASE LNAV/VNAV DA TO 939 AND LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE; INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/8 MILE. 1711281936-1807101936EST.

FDC 7/2509 FZY IAP OSWEGO COUNTY, FULTON, NY. ILS OR LOC RWY 33, AMDT 1C S-LOC 33: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FALLN LOM DECOMMISSIONED. 1711271911-1807091911EST.

GLENS FALLS

Floyd Bennett Memorial

FDC 8/5434 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. ILS OR LOC RWY 1, AMDT 5 ALTERNATE MINIMUMS NA, CAM VOR/DME UNMONITORED. 1802040828-1803040828EST.

FDC 7/6718 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. RNAV (GPS) RWY 30, ORIG-B DESCENT ANGLE 3. 03/TCH 45 NA. 1708221154-1804031154EST.

FDC 7/5352 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. RNAV (GPS) RWY 19, AMDT 1B DELETE: DESCENT ANGLE 3. 44/TCH 50. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1711301436-1807121436EST.

FDC 7/1727 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. ILS OR LOC RWY 1, AMDT 5 S-LOC 1 MDA 820/HAT 496 ALL CATS, VIS CAT C/D 1. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALBANY ALTIMETER SETTING: INCREASE DA TO 615; INCREASE ALL MDAS 100 FEET AND S-LOC 1 CAT C/D AND CIRCLING CAT C VISIBILITY 1/4 SM. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 1 CAT C/D VISIBILITY TO 1 3/8 SM. NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709121446-1804241446EST.

HAMILTON

Hamilton Muni

FDC 8/5167 VGC IAP HAMILTON MUNI, HAMILTON, NY. VOR-A, AMDT 4A PROCEDURE NA. 1802021525-1809141525EST.

FDC 7/6364 VGC ODP HAMILTON MUNI, HAMILTON, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 17, 1300-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 35, 400-1 WITH MINIMUM CLIMB OF 397 FEET PER NM TO 2300 OR 1300-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 17, CLIMB IN VISUAL CONDITIONS, CROSS HAMILTON MUNICIPAL AIRPORT AT OR ABOVE 2300 BEFORE PROCEEDING ON COURSE. RWY 35, CLIMB HEADING 350 TO 2300 OR FOR CLIMB IN VISUAL CONDITIONS, CROSS HAMILTON MUNICIPAL AIRPORT AT OR ABOVE 2300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191256-1805011256EST.

HUDSON

Columbia County

FDC 7/7369 1B1 ODP COLUMBIA COUNTY, HUDSON, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 03 NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221704-1804031703EST.

JAMESTOWN

Chautauqua County/Jamestown

FDC 7/0997 JHW ODP CHAUTAUQUA COUNTY/JAMESTOWN, JAMESTOWN, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF MINIMUMS: RWY 31, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 220FT PER NM TO 2000. 1712071557-1807191557EST.

KINGSTON

Kingston-Ulster

FDC 8/2868 20N IAP KINGSTON-ULSTER, KINGSTON, NY. RNAV (GPS) RWY 33, AMDT 1 CIRCLING MDA CAT A 880/ HAA 733 VIS 1. 1801301348-1809111348EST.

LAKE PLACID

Lake Placid

FDC 7/6325 LKP IAP LAKE PLACID, LAKE PLACID, NY. RNAV (GPS)-A, ORIG-B TERMINAL ROUTE FROM KEMPE TO HEDUX NA. 1710171747-1805291747EST.

LE ROY

Le Roy

FDC 8/6041 5G0 IAP LE ROY, LE ROY, NY. RNAV (GPS) RWY 10, ORIG-B LNAV CATS A/B MDA 1400/HAT 620. CIRCLING CATS A/B MDA 1440/HAA 660. ANTENNA 1069 MSL 1. 19 NM W OF RWY 10 (2016-AEA-7622-OE). 1801162100-1808282100EST.

FDC 8/6039 5G0 IAP LE ROY, LE ROY, NY. VOR-A, AMDT 1B CIRCLING CATS A/B MDA 1440/HAA 660. ANTENNA 1069 MSL 1. 19 NM W OF RWY 10 (2016-AEA-7622-OE). 1801162056-1808282056EST.

FDC 8/5823 5G0 IAP LE ROY, LE ROY, NY. RNAV (GPS) RWY 28, ORIG-B LP MDA 1240/HAT 462 ALL CATS. CIRCLING MDA 1440/HAA 660 ALL CATS. 1801161545-1808281545EST.

FDC 7/0404 5G0 IAP LE ROY, LE ROY, NY. RNAV (GPS) RWY 28, ORIG-B CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE NA. THIS IS RNAV (GPS) RWY 28, ORIG-C. 1707131533-PERM.

LOCKPORT

North Buffalo Suburban

FDC 7/5147 0G0 ODP NORTH BUFFALO SUBURBAN, LOCKPORT, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT TEXTUAL DEPARTURE PROCEDURE NA. 1708311958-1804121958EST.

FDC 7/5129 0G0 IAP NORTH BUFFALO SUBURBAN, LOCKPORT, NY. RNAV (GPS) RWY 28, ORIG PROCEDURE NA. 1708311956-1804121956EST.

MALONE

Malone-Dufort

FDC 8/3568 MAL IAP MALONE-DUFORT, MALONE, NY. RNAV (GPS) RWY 23, ORIG-A CIRCLING CAT A MDA 1460/HAA 670, CAT B/C MDA 1480/HAA 690. 1801311544-1809121544EST.

FDC 7/5947 MAL ODP MALONE-DUFORT, MALONE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 14, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031434-1805151434EST.

MONTGOMERY

Orange County

FDC 8/4263 MGJ IAP ORANGE COUNTY, MONTGOMERY, NY. RNAV (GPS) RWY 26, AMDT 1B DESCENT ANGLE 3. 04/TCH 40 NA. 1801111339-1808231339EST.

FDC 7/5601 MGJ ODP ORANGE COUNTY, MONTGOMERY, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 8, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 600. RWY 21, 500-2 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 800. RWY 26, 500-3 OR STANDARD WITH MINIMUM CLIMB OF 370 FT PER NM TO 900. ALL OTHER DATA REMAINS AS PUBLISHED. 1711301856-1807121856EST.

FDC 7/0721 MGJ IAP ORANGE COUNTY, MONTGOMERY, NY. VOR RWY 8, AMDT 9 NOTE: NIGHT LANDING: RWY 21, 26 NA. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PROCEDURE NA AT NIGHT. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POUGHKEEPSIE ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-8 AND CIRCLING CAT A VIS 1/4 MILE AND S-8 DME MINIMUMS VIS CAT C AND CIRCLING CATS A, C, AND D 1/4 MILE. PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT (VGSI ANGLE 3. 50/TCH 49). ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C 900-2 1/2, CAT D 2 3/4. 1710231721-1806041721EST.

NEW YORK

Downtown Manhattan/Wall St

FDC 7/8697 JRB ODP DOWNTOWN MANHATTAN/WALL ST, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1711151944-1806271943EST.

East 34th Street

FDC 7/8694 6N5 ODP EAST 34TH STREET, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1711151942-1806271942EST.

John F Kennedy Intl

FDC 8/6649 JFK SID JOHN F KENNEDY INTL, NEW YORK, NY. KENNEDY FOUR DEPARTURE DEPARTURE ROUTE DESCRIPTION, TAKEOFF RUNWAYS 31L/31R: BRIDGE CLIMB NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1802062049-1809182049EST.

FDC 8/4269 JFK CHART JOHN F KENNEDY INTL, NEW YORK, NY. PAWLING TWO ARRIVAL (PWL. PWL2) CORRECT COMMUNICATIONS DATA: CHANGE NEW YORK APP CON FREQUENCIES TO READ 133. 1 343. 65 INSTEAD OF 128. 125 269. 0. 1802011246-PERM.

FDC 8/4144 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (GPS) Y RWY 4R, AMDT 2 LPV DA VISIBILITY ALL CATS RVR 1800. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 68. 5). CHANGE BARO-VNAV NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F). 1802011208-1809131208EST.

FDC 8/4143 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (RNP) Z RWY 4R, AMDT 1 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 68. 5). 1802011208-1809131208EST.

FDC 8/4142 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 4R, AMDT 30 PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 68. 5). 1802011208-1809131208EST.

FDC 7/9775 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 13L, AMDT 18 ILS RWY 13L (CAT II), AMDT 18 NOTE: CROSS BUZON (IAF) AT 2900 FEET. CHANGE PLANVIEW NOTE TO READ: RNAV 1-GPS OR RADAR REQUIRED. 1710201717-1806011717EST.

FDC 7/8073 JFK VFP JOHN F KENNEDY INTL, NEW YORK, NY. BELMONT VISUAL RWY 22L, ORIG PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-068 UNUSABLE. 1711151242-1806271242EST.

FDC 7/7649 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR/DME RWY 22L, AMDT 4D S-22L VIS CATS A/B RVR 4000. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-22L CAT A/B VISIBILITY TO RVR 5000. MSA FROM JFK VOR/DME 270 TO 360 MINIMUM ALTITUDE 2900. 1709201230-1805021230EST.

FDC 7/6336 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. RNAV (RNP) Z RWY 22L, AMDT 1B RNP 0. 20 DA 361/ HAT 349 ALL CATS. RNP 0. 30 DA 421/ HAT 409 ALL CATS. TREES 106 MSL 4712FT NE RWY 22L. 1712151754-1807271754EST.

FDC 7/6268 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 31R, AMDT 16 MISSED APPROACH: CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 4000 ON LGA VOR/DME R-207 TO MOVFA INT/LGA 34. 31 DME AND HOLD, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

FDC 7/6267 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS RWY 22R, AMDT 2A MISSED APPROACH: CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 4000 VIA JFK R-190 TO CHANT INT AND HOLD S, RT, 010. 00 INBOUND, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

FDC 7/5363 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR RWY 4L, AMDT 1 DME OR RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-153 UNUSABLE. 1710161839-1805281839EST.

FDC 7/5361 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. VOR RWY 4R, ORIG DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-140 UNUSABLE. 1710161835-1805281835EST.

FDC 7/0613 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS RWY 13L (CAT II), AMDT 18 S-ILS 13L RA 150, DA 162. VISIBILITY RVR 1600. 1711171939-1806291939EST.

FDC 7/0366 JFK SPECIAL JOHN F KENNEDY INTL,NEW YORK, NY. RNAV VISUAL RWY 13L, AMDT 2 RNAV VISUAL RWY 13R, AMDT 2 PROCEDURE NA. 1703021745-1803021745EST.

FDC 5/6744 JFK STAR KENNEDY INTERNATIONAL, JAMAICA, NY LENDY ARRIVAL UNUSABLE BELOW 4000FT 1501261320-PERM.

Laguardia

FDC 8/8687 LGA ODP LAGUARDIA, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TAKEOFF MINIMUMS: RWY 22, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 302 FT PER NM TO 400. TAKEOFF OBSTACLE NOTES: TEMP CRANE 1. 14 NM FROM DER, 241 FT LEFT OF CENTERLINE, 192 FT AGL/232 FT MSL (2017-AEA-12363-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801231200-1805081603EST.

FDC 8/4603 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (RNP) Z RWY 4, AMDT 1 PROCEDURE NA. 1802011639-1809131639EST.

FDC 8/3081 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (GPS) Y RWY 4, AMDT 3A RNAV (GPS)-B, ORIG-A CIRCLING CAT C MDA 940/919 HAA, VISIBILITY 2 3/4. REASON: NEW CONTROLLING OBSTACLE, 627 BUILDING 2C (36-124252), 404454. 96N/0735615. 08W. 1801301934-1809111934EST.

FDC 8/3061 LGA IAP LAGUARDIA, NEW YORK, NY. LDA-A, AMDT 2D CIRCLING CAT A/B MDA 760/HAA 736. MISSED APPROACH: CLIMB TO 3000 VIA LGA VOR/DME R-225 TO PROUD INT AND HOLD. 1801301822-1809111822EST.

FDC 7/9836 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 22, ILS RWY 22 (SA CAT I AND II), AMDT 21 DELETE GS ALT AT: GREKO 1869. CHART GS ALT AT: GREKO 1900. THIS IS ILS OR LOC RWY 22, ILS RWY 22 (SA CAT I AND II), AMDT 21A. 1712070901-PERM.

FDC 7/9835 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (GPS) Y RWY 22, AMDT 2C DELETE GS ALT AT: GREKO 1869. CHART GS ALT AT: GREKO 1900. THIS IS RNAV (GPS) Y RWY 22, AMDT 2D. 1712070901-PERM.

FDC 7/8308 LGA IAP LAGUARDIA, NEW YORK, NY. LOC RWY 31, AMDT 3B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTES: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 31 PROCEDURE NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710191208-1805311208EST.

FDC 7/6260 LGA SID LAGUARDIA, NEW YORK, NY. LA GUARDIA FIVE DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

FDC 7/6257 LGA IAP LAGUARDIA, NEW YORK, NY. VOR RWY 4, AMDT 3C RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151634-1807271634EST.

FDC 7/5359 LGA IAP LAGUARDIA, NEW YORK, NY. LOC RWY 31, AMDT 3B DME OR RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRI R-052 AND CRI R-077 UNUSABLE. 1710161830-1805281830EST.

FDC 7/0711 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 4, AMDT 37 CIRCLING CATS A/B MDA 700/HAA 679. WARIN FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) CIRCLING CATS A/B MDA 700/HAA 679. BUILDING 387 MSL 4987 FT S OF RWY 31 (2016-AEA-6284/6285/6286-OE). 1712071411-1807191411EST.

FDC 7/0703 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 13, AMDT 2 COROR FIX MINIMUMS CIRCLING CATS A/B MDA 700/HAA 679. BUILDING 387 MSL 4987 FT S OF RWY 31 (2016-AEA-6284/6285/6286-OE). 1712071407-1807191406EST.

FDC 7/0691 LGA IAP LAGUARDIA, NEW YORK, NY. ILS OR LOC RWY 22, AMDT 21 LOC RWY 31, AMDT 3B RNAV (GPS) Y RWY 22, AMDT 2C RNAV (GPS) Y RWY 4, AMDT 3A RNAV (GPS)-B, ORIG-A VOR RWY 4, AMDT 3C VOR/DME-H, AMDT 3B CIRCLING CATS A/B MDA 700/HAA 679. BUILDING 387 MSL 4987 FT S OF RWY 31 (2016-AEA-6284/6285/6286-OE). 1712071403-1807191403EST.

Stewart Intl

FDC 7/8918 SWF IAP STEWART INTL, NEW YORK, NY. RNAV (GPS) RWY 16, AMDT 1B CHANGE NOTE: PROCEDURE NA FOR ARRIVALS AT TRESA ON V205 EASTBOUND AND V433 SOUTHEAST BOUND TO READ PROCEDURE NA FOR ARRIVALS AT TRESA ON V433 SOUTHEAST BOUND. DISREGARD NOTE: PROCEDURE NA FOR ARRIVALS AT RUBER ON V58-93 WESTBOUND. 1709081218-1804201218EST.

FDC 7/5810 SWF IAP STEWART INTL, NEW YORK, NY. RNAV (GPS) RWY 16, AMDT 1B DISREGARD NOTE: RWY 16 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4SM NOT AUHTORIZED. VISUAL DESCENT ANGLE 3. 07/40 NOT AUTHORIZED. VDP AT 1. 97 MILES TO RW16. 1712141905-1807261905EST.

West 30th St

FDC 7/8691 JRA ODP WEST 30TH ST, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1711151941-1806271941EST.

NORWICH

Lt Warren Eaton

FDC 8/4236 OIC IAP LT WARREN EATON, NORWICH, NY. RNAV (GPS) RWY 19, AMDT 1 DISREGARD DESCENT ANGLE 3. 00/TCH 38. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801111241-1808231241EST.

OGDENSBURG

Ogdensburg Intl

FDC 7/7213 OGS IAP OGDENSBURG INTL, OGDENSBURG, NY. RNAV (GPS) RWY 9, ORIG-A TERMINAL ROUTE WILRD TO CUKPI (IAF) MINIMUM ALTITUDE 3000. TERMINAL ROUTE CUKPI (IAF) TO YUSUB (IF/IAF) (NO PT) MINIMUM ALTITUDE 3000. TERMINAL ROUTE HOKVU (IAF) TO YUSUB (IF/IAF) (NO PT) MINIMUM ALTITUDE 3000. HOLD-IN-LIEU MINIMUM ALTITUDE 3000. 1708221513-1804031513EST.

PENN YAN

Penn Yan

FDC 7/8325 PEO IAP PENN YAN, PENN YAN, NY. RNAV (GPS) RWY 1, AMDT 3B LPV NA. LNAV MDA 1960/HAT 970 ALL CATS, VIS CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. CIRCLING MDA 1960/HAA 970 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. 1708231542-1804041541EST.

FDC 7/7235 PEO ODP PENN YAN, PENN YAN, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TEXTUAL DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 19 STANDARD WITH MINIMUM CLIMB OF 275 FT PER NM TO 2000 OR 1100-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. TAKE-OFF MINIMUMS RWY 28 STANDARD WITH MINIMUM CLIMB OF 360 FT PER NM TO 1900 OR 1100-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221530-1804031529EST.

PISECO

Piseco

FDC 7/9191 K09 IAP PISECO, PISECO, NY. RNAV (GPS) RWY 4, ORIG-A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709211737-1805031737EST.

PLATTSBURGH

Plattsburgh Intl

FDC 7/6827 PBG IAP PLATTSBURGH INTL, PLATTSBURGH, NY. ILS OR LOC RWY 35, AMDT 2 ALTERNATE MISSED APPROACH: WHEN DIRECTED BY ATC, CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 100 AND THE BTV R-014 TO JUTEK/BTV 20 DME AND HOLD N, RT, 194. 00 INBOUND. RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DISREGARD NOTE: GPS REQUIRED. 1712181341-1807301341EST.

POTSDAM

Potsdam Muni/Damon Fld/

FDC 7/6381 PTD IAP POTSDAM MUNI/DAMON FLD/, POTSDAM, NY. RNAV (GPS) RWY 24, ORIG-A CIRCLING CAT A MDA 920/446 HAA. 1712151834-1807271834EST.

POUGHKEEPSIE

Hudson Valley Rgnl

FDC 7/4378 POU IAP HUDSON VALLEY RGNL, POUGHKEEPSIE, NY. ILS OR LOC RWY 6, AMDT 6D DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CMK VOR RADIALS 320-330 UNUSABLE. 1711291632-1807111632EST.

ROME

Griffiss Intl

FDC 8/5139 RME ODP GRIFFISS INTL, ROME, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLES NOTES: RWY 33, NAVAID 39 FT FROM DER, 260 FT RIGHT OF CENTERLINE, 4 FT AGL/505 FT MSL. TREE 2860 FT FROM DER, 1140 FT RIGHT OF CENTERLINE, 580 FT MSL. TREE 3002 FT FROM DER, 1266 FT RIGHT OF CENTERLINE, 588 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802021444-1809141444EST.

FDC 7/7605 RME IAP GRIFFISS INTL, ROME, NY. RNAV (GPS) RWY 33, AMDT 2 LPV DA 788/HAT 290, VIS 3/4 ALL CATS. CHANGE INOP MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE; INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILE; INCREASE LNAV CATS C/D VISIBILITY TO 1 5/8 MILE. CHANGE INOP MALSR NOTE WHEN USING SYRACUSE ALTIMETER SETTING TO READ: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILE AND INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY TO 1 7/8 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. 1709201206-1805021206EST.

FDC 7/7601 RME IAP GRIFFISS INTL, ROME, NY. ILS OR LOC RWY 33, AMDT 2 S-ILS 33 DA 788/HAT 290, VIS 3/4 ALL CATS. CHANGE INOP MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 7/8 MILE AND INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 3/4 MILE. CHANGE INOP MALSR NOTE WHEN USING SYRACUSE ALTIMETER SETTING TO READ: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 1 1/4 MILE; INCREASE S-LOC 33 CATS C/D VISIBILITY TO 2 MILES. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. 1709201205-1805021205EST.

FDC 7/2844 RME IAP GRIFFISS INTL, ROME, NY. VOR/DME RWY 15, AMDT 1 PROCEDURE NA. 1708291549-1804101549EST.

SARATOGA SPRINGS

Saratoga County

FDC 7/6004 5B2 IAP SARATOGA COUNTY, SARATOGA SPRINGS, NY. VOR/DME-A, AMDT 1B PROCEDURE NA. 1710171258-1805291258EST.

SCHENECTADY

Schenectady County

FDC 7/2797 SCH ODP SCHENECTADY COUNTY, SCHENECTADY, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 15,33, NA. RWY 22, STANDARD WITH MINIMUM CLIMB OF 262 FT PER NM TO 1900. RWY 28,1200-2 OR STANDARD WITH MINIMUM CLIMB OF 271 FT PER NM TO 1900. ALL OTHER DATA REMAINS AS PUBLISHED. 1709271850-1805091850EST.

SIDNEY

Sidney Muni

FDC 7/7153 N23 IAP SIDNEY MUNI, SIDNEY, NY. RNAV (GPS) RWY 25, AMDT 1A CHANGE PROCEDURE TURN LEG LENGTH AT ODEBY FROM 4 NM TO 5 NM. 1709061818-1804181818EST.

FDC 7/4852 N23 IAP SIDNEY MUNI, SIDNEY, NY. RNAV (GPS) RWY 7, ORIG-D DELETE: DESCENT ANGLE 3. 02/TCH 40 PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1709151541-1804271541EST.

SKANEATELES

Skaneateles Aero Drome

FDC 7/9124 6B9 IAP SKANEATELES AERO DROME, SKANEATELES, NY. VOR OR GPS-A, ORIG-B VOR PORTION NA. 1709081352-1804201352EST.

SOUTH BETHLEHEM

South Albany

FDC 7/9391 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 19, ORIG VDA 3. 00/TCH 40 NA. 1710061753-1805181753EST.

FDC 7/9326 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 1, ORIG VDA 3. 04 / TCH 40 NA. 1710061723-1805181723EST.

FDC 7/6148 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 1, ORIG RNAV (GPS) RWY 19, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709051257-1804171257EST.

SYRACUSE

Syracuse Hancock Intl

FDC 7/9120 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. VOR RWY 15, AMDT 23B PROCEDURE NA. 1709081345-1804201345EST.

TICONDEROGA

Ticonderoga Muni

FDC 7/1154 4B6 IAP TICONDEROGA MUNI, TICONDEROGA, NY. RNAV (GPS) RWY 20, AMDT 1A LPV DA NA. 1711201451-1807021450EST.

WATERTOWN

Watertown Intl

FDC 8/2453 ART ODP WATERTOWN INTL, WATERTOWN, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 10, NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1801082042-1808202042EST.

WESTHAMPTON BEACH

Francis S Gabreski

FDC 8/3683 FOK IAP FRANCIS S GABRESKI, WESTHAMPTON BEACH, NY. RNAV (GPS) RWY 24, AMDT 2B RNAV (GPS) RWY 6, AMDT 2B DISREGARD NOTE: CIRCLING RWY 15 NA AT NIGHT. NOTE: CIRCLING RWY 15, 19 NA AT NIGHT. 1801311846-1809121846EST.

WHITE PLAINS

Westchester County

FDC 7/6274 HPN SID WESTCHESTER COUNTY, WHITE PLAINS, NY. WESTCHESTER SEVEN DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1712151636-1807271636EST.

WURTSBORO

Wurtsboro-Sullivan County

FDC 8/1108 N82 IAP WURTSBORO-SULLIVAN COUNTY, WURTSBORO, NY. VOR/DME OR GPS RWY 5, ORIG VOR/DME PORTION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1801041428-1808161428EST.

FDC 7/6484 N82 IAP WURTSBORO-SULLIVAN COUNTY, WURTSBORO, NY. VOR/DME OR GPS RWY 5, ORIG AIRPORT ELEV: 548 TDZE: 548 S-5 HAT 1332 ALL CATS. CIRCLING CAT A HAA 1332, CAT B MDA 1900/HAA 1352. CIRCLING CAT C NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. UPDATE PLANVIEW NOTE TO READ: NOPT FOR ARRIVALS ON HUO VOR/DME AIRWAY RADIALS 145 CW 235. 1709051704-1804171704EST.

FDC 7/6477 N82 ODP WURTSBORO-SULLIVAN COUNTY, WURTSBORO, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 23, GRD 31 FT FROM DER, 187 FT RIGHT OF CENTERLINE, 549 FT MSL. TREES AND POLE BEGINNING 80 FT FROM DER, 20 FT LEFT OF CENTERLINE, UP TO 650 FT MSL. TREE 125 FT FROM DER, 87 FT RIGHT OF CENTERLINE, 567 FT MSL. TREE 160 FT FROM DER, 210 FT RIGHT OF CENTERLINE, 576 FT MSL. TREES BEGINNING 169 FT FROM DER, 352 FT RIGHT OF CENTERLINE, UP TO 641 FT MSL. BLDG, TREES, AND POLES BEGINNING 224 FT FROM DER, 580 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/648 FT MSL. TREES BEGINNING 2526 FT FROM DER, 583 FT RIGHT OF CENTERLINE, UP TO 662 FT MSL. TREES BEGINNING 3392 FT FROM DER, 490 FT RIGHT OF CENTERLINE, UP TO 664 FT MSL. TREES BEGINNING 3589 FT FROM DER, 451 FT RIGHT OF CENTERLINE, UP TO 669 FT MSL. TREES BEGINNING 3755 FT FROM DER, 1192 FT RIGHT OF CENTERLINE, UP TO 680 FT MSL. TREE 3938 FT FROM DER, 1364 FT RIGHT OF CENTERLINE, 686 FT MSL. REES BEGINNING 3951 FT FROM DER, 1215 FT RIGHT OF CENTERLINE, UP TO 689 FT MSL. TREES BEGINNING 4510 FT FROM DER, 1473 FT RIGHT OF CENTERLINE, UP TO 693 FT MSL. TREES BEGINNING 4795 FT FROM DER, 1371 FT RIGHT OF CENTERLINE, UP TO 709 FT MSL. TREES BEGINNING 5206 FT FROM DER, 1732 FT RIGHT OF CENTERLINE, UP TO 713 FT MSL. TREES BEGINNING 5404 FT FROM DER, 1811 FT RIGHT OF CENTERLINE, UP TO 726 FT MSL. TREES BEGINNING 5745 FT FROM DER, 1749 FT RIGHT OF CENTERLINE, UP TO 757 FT MSL. TREES BEGINNING 1 NM FROM DER, 1818 FT RIGHT OF CENTERLINE, UP TO 784 FT MSL. TREES BEGINNING 1. 5 NM FROM DER, 2627 FT RIGHT OF CENTERLINE, UP TO 820 FT MSL. TREES BEGINNING 1. 7 NM FROM DER, 2918 FT RIGHT OF CENTERLINE, UP TO 900 FT MSL. TREES BEGINNING 2 NM FROM DER, 3807 FT LEFT OF CENTERLINE, UP TO 891 FT MSL. REES BEGINNING 2. 1 NM FROM DER, 3818 FT LEFT OF CENTERLINE, UP TO 928 FT MSL. TREES BEGINNING 2. 4 NM FROM DER, 3684 FT RIGHT OF CENTERLINE, UP TO 957 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709051702-180417

NORTH CAROLINA

AHOSKIE

Tri-County

FDC 8/4643 ASJ IAP TRI-COUNTY, AHOSKIE, NC. VOR/DME-A, AMDT 6 PROCEDURE NA. 1802011714-1809131713EST.

ALBEMARLE

Stanly County

FDC 8/4426 VUJ IAP STANLY COUNTY, ALBEMARLE, NC. ILS OR LOC RWY 22L, AMDT 1A S-ILS 22L DA 900/HAT 316, VIS 1 1/8 ALL CATS. DISREGARD NOTE: CIRCLING TO RWY 4L/22R NA AT NIGHT. NOTE: NIGHT LANDING: RWY 4L, 22R NA. CHANGE ALTERNATE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ASHBORO ALTIMETER SETTING AND INCREASE S-ILS 22L DA TO 953 AND ALL MDA 60 FEET; INCREASE S-ILS 22L ALL CATS VISIBILITY 1/8 MILE, S-LOC 22L AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE. 1801111606-1808231606EST.

FDC 7/8454 VUJ SID STANLY COUNTY, ALBEMARLE, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071755-1804191754EST.

ANDREWS

Western Carolina Rgnl

FDC 7/6654 RHP SPECIAL WESTERN CAROLINA RGNL, ANDREWS, NC. COPTER RNAV 074, ORIG CHANGE ALL REFERENCES TO ANDREWS-MURPHY TO WESTERN CAROLINA RGNL. MISSED APPROACH: CLIMB TO 7600 DIRECT AKALE WP AND HOLD. 1712012049-1807132049EST.

BRYSON CITY

Sossamon Field

FDC 7/9131 57NC IAP SOSSAMON FIELD, BRYSON CITY, NC COPTER RNAV (GPS) 114, ORIG PROCEDURE NA. AWAITING AIRPORT SURVEY DATA 1711032359-1804092359.

FDC 7/9129 57NC IAP SOSSAMON FIELD, BRYSON CITY, NC BEGME ONE (RNAV) DEPARTURE PROCEDURE NA. AWAITING AIRPORT SURVEY DATA 1711031330-1804092359.

CAMP MACKALL

Mackall AAF

FDC 7/8463 HFF IAP U. S. DOD MACKALL AAF, CAMP MACKALL, NC. NDB OR GPS RWY 11, AMDT 2A NDB PORTION: NDB/VOR MINIMUMS NA, SDZ R-171 UNUSABLE AT MORUS INT. 1709202200-1805022200EST.

CHARLOTTE

Charlotte/Douglas Intl

FDC 8/4391 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36C, AMDT 16C ILS OR LOC RWY 36L, AMDT 1 ILS OR LOC RWY 36R, AMDT 12 ILS OR LOC RWY 5, AMDT 38A RNAV (GPS) Y RWY 18C, AMDT 3D RNAV (GPS) Y RWY 18R, AMDT 1A RNAV (GPS) Y RWY 23, AMDT 1A CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1802011335-1809131334EST.

FDC 8/2335 CLT ODP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7A DEPARTURE PROCEDURE RWY 36L, CLIMB HEADING 002. 96 TO 1800 BEFORE TURNING LEFT. RWY 23, CLIMB HEADING 235. 48 TO 1400 BEFORE TURNING LEFT. RWY 18R, CLIMB HEADING 182. 96 TO 1200 BEFORE TURNING LEFT. RWY 18C, CLIMB HEADING 182. 96 TO 1400 BEFORE TURNING LEFT. RWY 18L, CLIMB HEADING 182. 97 TO 1300 BEFORE TURNING RIGHT. 1801291321-1809101321EST.

FDC 8/2322 CLT ODP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TEXTUAL DEPARTURE PROCEDURE. TAKEOFF MINIMUMS: DELETE: RWY 18C, 300-1 1/4 OR STD. W/MIN. CLIMB OF 220FT PER NM TO 900, OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1500FT PRIOR TO DER. TEXTUAL DEPARTURE PROCEDURES: DELETE: RWY 36L, CLIMB HEADING 022. 96 TO 1800 BEFORE TURNING LEFT. CHART: RWY 36L, CLIMB HEADING 002. 96 TO 1800 BEFORE TURNING LEFT. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, 7A. 1801291259-PERM.

FDC 8/1339 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36C, AMDT 3C LPV DA VISIBILITY RVR 1800 ALL CATS. LNAV/VNAV DA 1229/HAT 522, VISIBILITY 1 3/8 ALL CATS. LNAV MDA 1320/HAT 628 ALL CATS. VISIBILITY CATS A/B RVR 4000, CATS C/D 1 3/8. CIRCLING CATS A/B MDA 1380/HAA 632. CHART VDP 1. 78 NM TO RW36C. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 36L, ILS RWY 36L (CAT II), ILS RWY 36L (CAT III), ILS OR LOC RWY 36R, ILS RWY 36R (CATII), ILS RWY 36R (CAT III). CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. DELETE NOTE: USE OF FD OR AP PROVIDING TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (GPS) Y RWY 36C, AMDT 3D. 1801252123-PERM.

FDC 8/1321 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36R, AMDT 4A CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C/L. CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. DELETE NOTE: USE OF FD OR AP PROVIDING TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (GPS) Y RWY 36R, AMDT 4B. 1801252052-PERM.

FDC 8/1313 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36L, AMDT 1A CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C/R. CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. DELETE NOTE: USE OF FD OR AP PROVIDING TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (GPS) Y RWY 36L, AMDT 1B. 1801252046-PERM.

FDC 8/1286 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 23, AMDT 1A CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS RNAV (GPS) Y RWY 23, AMDT 1B. 1801252034-PERM.

FDC 8/1283 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18L, AMDT 4 CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: RWY 18L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18C/R. CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. DELETE NOTE: USE OF FD OR AP PROVIDING TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (GPS) Y RWY 18L, AMDT 4A. 1801252028-PERM.

FDC 8/1282 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18C, AMDT 3D CIRCLING CATS A/B MDA 1380/HAA 632 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 18L, ILS OR LOC RWY 18R, ILS RWY18R (CAT II), ILS RWY 18R (CAT III). CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. DELETE NOTE: USE OF FD OR AP PROVIDING TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (GPS) Y RWY 18C, AMDT 3E. 1801252022-PERM.

FDC 8/1279 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 5, AMDT 3B LNAV/VNAV DA 1229/HAT 513 VISIBILITY RVR 5500 ALL CATS. LNAV MDA 1320/HAT 604 ALL CATS, VISIBILITY CATS C/D RVR 5500. CIRCLING CATS A/B 1380/HAA 632. CHART VDP 1. 69 NM TO RW 05* CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT C/D VISIBILITY TO 1 3/4 SM. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000. THIS IS RNAV (GPS) Y RWY 5, AMDT 3C. 1801252012-PERM.

FDC 8/1276 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 36C, ORIG-D DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 36L, ILS RWY 36L (CAT II), ILS RWY 36L (CAT III), ILS OR LOC RWY 36R, ILS RWY 36R (CAT II), ILS RWY 36R (CAT III). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (RNP) Z RWY 36C, ORIG-E. 1801252003-PERM.

FDC 8/1275 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 18C, ORIG-C DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 18L, ILS OR LOC RWY 18R, ILS RWY 18R (CAT II), ILS RWY 18R (CAT III). CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: USE OF FD OR AP PROVIDING RNAV TRACK GUIDANCE REQUIRED DURING SIMULTANEOUS OPERATIONS. CHART NOTE: USE OF FD OR AP REQUIRED DURING SIMULTANEOUS OPERATIONS. THIS IS RNAV (RNP) Z RWY 18C, ORIG-D. 1801252003-PERM.

FDC 8/1219 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 5, ORIG-A CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (RNP) Z RWY 5, ORIG-B. 1801251955-PERM.

FDC 8/1217 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36R, AMDT 12 CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C/L. THIS IS ILS OR LOC RWY 36R, AMDT 12A. 1801251946-PERM.

FDC 8/1088 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36L, AMDT 1 CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 36C/R. THIS IS ILS OR LOC RWY 36L, AMDT 1A. 1801251751-PERM.

FDC 8/1084 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36C, AMDT 16C CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 36L, ILS RWY 36L (CAT II), ILS RWY 36L (CAT III), ILS OR LOC RWY 36R, ILS RWY 36R (CAT II), ILS RWY 36R (CAT III). THIS IS ILS OR LOC RWY 36C, AMDT 16D. 1801251746-PERM.

FDC 8/1082 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 23, AMDT 3C DOVSE FIX MINIMUMS: CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 23, AMDT 3D. 1801251740-PERM.

FDC 8/1065 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18R, AMDT 1 CIRCLING CATS A/B MDA 1380/HAA 632. CILOV FIX MINIMUMS (DME REQUIRED): CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18C/L. THIS IS ILS OR LOC RWY 18R, AMDT 1A. 1801251730-PERM.

FDC 8/1045 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18L, AMDT 9 CIRCLING CATS A/B MDA 1380/HAA 632. ZIMOG FIX MINIMUMS (DME REQUIRED): CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: RWY 18L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 18C/R. THIS IS ILS OR LOC RWY 18L, AMDT 9A. 1801251722-PERM.

FDC 8/1029 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18C, AMDT 10D CIRCLING CATS A/B MDA 1380/HAA 632. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH ILS OR LOC RWY 18L, ILS OR LOC RWY 18R, ILS RWY 18R (CAT II AND III). THIS IS ILS OR LOC RWY 18C, AMDT 10E. 1801251702-PERM.

FDC 8/1011 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 5, AMDT 38A CIRCLING CATS A/B MDA 1380/HAA 632. THIS IS ILS OR LOC RWY 5, AMDT 38B. 1801251652-PERM.

FDC 8/0109 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 5, ORIG-A RNP 0. 11: DA 1449/HAT 733 ALL CATS. RNP 0. 30: DA 1501/HAT 785 ALL CATS. 1801241405-1809051405EST.

FDC 7/9811 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 23, AMDT 3C CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. DOVSE FIX MINIMUMS S-LOC 23 MDA 1400/HAT 653 ALL CATS, VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP NA. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9810 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18R, AMDT 1 CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. CILOV FIX MINIMUMS (DME REQUIRED) CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9807 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18L, AMDT 9 S-ILS 18L DA 1090/HAT 342, VIS 1 1/8 ALL CATS. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. ZIMOG FIX MINIMUMS (DME REQUIRED) CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9805 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18C, AMDT 10D S-ILS 18C DA 1056/HAT 314, VIS RVR 4000 ALL CATS. S-LOC MDA 1320/HAT 578 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 1/4. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP 3. 38 DME FROM I-PEP OR 1. 57 NM TO RW18C. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9803 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 36C, ORIG-D RNP 0. 11 DA 1251/HAT 544, VIS 1 3/8 ALL CATS. RNP 0. 30 DA NA. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9801 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36C, AMDT 3C LNAV/VNAV DA 1394/HAT 687, VIS 1 7/8 ALL CATS. LNAV MDA 1480/HAT 788 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 3/4. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP 2. 28 NM TO RW36C. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9799 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18L, AMDT 4 LPV DA 1048/HAT 300, VIS 1 1/4 ALL CATS. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9795 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36R, AMDT 4A LNAV/VNAV DA 1394/HAT 667, VIS 1 7/8 ALL CATS. LNAV MDA NA. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/9793 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36L, AMDT 1A LNAV/VNAV DA 1200/HAT 456, VIS RVR 4000 ALL CATS. LNAV MDA VIS CATS A/B RVR 4000. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1709082032-1804202032EST.

FDC 7/6220 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 23, ORIG-A RNP 0. 11 DA 1160/HAT 413, VIS 1 3/8 ALL CATS. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1711131827-1806251827EST.

FDC 7/2857 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 5, AMDT 3B LNAV/VNAV DA 1394/HAT 678, VIS 1 7/8 ALL CATS. LNAV MDA 1480/HAT 764 ALL CATS. VIS CATS A/B RVR 4000, CATS C/D 1 3/4. CIRCLING MDA 1540/HAA 792 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/2. VDP 2. 14 NM TO RW05. TEMP CRANE 1223 MSL 2675 FT E OF RWY 36C (2016-ASO-3897/3898/3899/3900-NRA). UNLESS OTHERWISE ADVISED BY ATC. 1710121330-1805241329EST.

FDC 7/0722 CLT STAR CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

CONCORD

Concord Rgnl

FDC 7/8311 JQF SID CONCORD RGNL, CONCORD, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071639-1804191639EST.

FDC 7/7411 JQF IAP CONCORD RGNL, CONCORD, NC. RNAV (GPS) RWY 2, AMDT 1 CHANGE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 50/TCH 69). 1710181435-1805301435EST.

ELIZABETH CITY

Elizabeth City Cg Air Station/Rgnl

FDC 7/8898 ECG IAP ELIZABETH CITY CG AIR STATION/RGNL, ELIZABETH CITY, NC. VOR/DME RWY 19, AMDT 10F TERMINAL ROUTE (IAF) ECG VOR/DME R-311/10 DME CW ARC TO ECG VOR/DME R-004/10 DME (NOPT) MINIMUM ALTITUDE 1600. 1712281810-1808091810EST.

FDC 7/8869 ECG IAP ELIZABETH CITY CG AIR STATION/RGNL, ELIZABETH CITY, NC. VOR/DME RWY 28, AMDT 1B NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712281657-1808091657EST.

ELIZABETHTOWN

Curtis L Brown Jr Field

FDC 7/6507 EYF IAP CURTIS L BROWN JR FIELD, ELIZABETHTOWN, NC. RNAV (GPS) RWY 33, ORIG LPV DA 381/HAT 250, ALL CATS. 1709051715-1804171715EST.

ELKIN

Elkin Muni

FDC 7/6466 ZEF IAP ELKIN MUNI, ELKIN, NC. RNAV (GPS) RWY 7, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 45 PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709051700-1804171700EST.

FAYETTEVILLE

Fayetteville Rgnl/Grannis Field

FDC 7/8829 FAY IAP FAYETTEVILLE RGNL/GRANNIS FIELD, FAYETTEVILLE, NC. RNAV (GPS) RWY 22, AMDT 5A CIRCLING CAT B MDA 660/HAA 471. TAA STRAIGHT-IN 128/30 CW 308/30 (NOPT) TO 128/20 CW 308/20 MINIMUM ALTITUDE 3400. 1712281606-1808091606EST.

FDC 7/8827 FAY IAP FAYETTEVILLE RGNL/GRANNIS FIELD, FAYETTEVILLE, NC. LOC BC RWY 22, AMDT 8A RNAV (GPS) RWY 28, ORIG VOR RWY 4, AMDT 16A CIRCLING CATS B/C MDA 660/HAA 471. 1712281604-1808091604EST.

GASTONIA

Gastonia Muni

FDC 7/8396 AKH SID GASTONIA MUNI, GASTONIA, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071727-1804191727EST.

FDC 7/5832 AKH IAP GASTONIA MUNI, GASTONIA, NC. NDB RWY 3, AMDT 9 MISSED APPROACH: CLIMBING RIGHT TURN TO 2900 IN GHJ NDB HOLDING PATTERN. 1712141928-1807261928EST.

FDC 7/0737 AKH STAR GASTONIA MUNI, GASTONIA, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

GOLDSBORO

Wayne Executive Jetport

FDC 8/6959 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. ILS OR LOC RWY 23, AMDT 2A S-LOC 23 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 360 AND RDU VORTAC R-120 TO BRADE INT/RDU 30. 00 DME AND HOLD SE, RT, 300. 27 INBOUND. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ISO VOR OUT OF SERVICE. 1802070410-1802140410EST.

FDC 7/5834 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. VOR-A, AMDT 6 PROCEDURE NA. 1712141936-1807261936EST.

FDC 7/4202 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. ILS OR LOC RWY 23, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711291307-1807111307EST.

GREENSBORO

Piedmont Triad Intl

FDC 8/5751 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 5R, AMDT 2D LNAV/VNAV DA 1332/HAT 432 ALL CATS. LNAV MDA 1440/HAT 540 ALL CATS, VIS CATS C/D RVR 5500. VDP 1. 48 NM TO RW05R. UNLESS OTHERWISE ADVISED BY ATC. TEMP CRANE 1121 MSL 1441 FT SW OF RWY 32 (2017-ASO-19700-OE). 1801161501-1808281501EST.

FDC 8/5750 GSO IAP PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 32, AMDT 3A LPV DA 1266/HAT 364, VIS 1 1/4 ALL CATS. UNLESS OTHERWISE ADVISED BY ATC. TEMP CRANE 1121 MSL 1441 FT SW OF RWY 32 (2017-ASO-19700-OE). 1801161501-1808281501EST.

GREENVILLE

Pitt-Greenville

FDC 8/6958 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Y OR LOC Y RWY 20, ORIG ILS Z OR LOC Z RWY 20, AMDT 5 :. MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 1600 DIRECT AQE NDB AND HOLD, ISO VOR OUT OF SERVICE. 1802070410-1802140410EST.

FDC 8/1819 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 8, AMDT 2A NOTE: STRAIGHT-IN RWY 8 NA AT NIGHT, CIRCLING RWY 8 NA AT NIGHT. NOTE: RWY 8: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1801262120-1809072120EST.

FDC 8/1818 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 26, AMDT 2A LPV DA NA. LNAV/VNAV DA NA. NOTE: CIRCLING RWY 8 NA AT NIGHT. 1801262118-1809072118EST.

FDC 8/1811 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Z OR LOC Z RWY 20, AMDT 5 S-ILS 20 DA 264/HAT 239. CIRCLING CAT D VIS 2 1/2. MISSED APPROACH: MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 1600 DIRECT AQE NDB AND HOLD. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON ALTIMETER SETTING: INCREASE DA TO 305 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY CATS C AND D 1/4 SM. CHANGE INOP MALSR NOTE TO READ: FOR INOPERATIVE ALS WHEN USING WASHINGTON ALTIMETER SETTING, INCREASE S-ILS 20 VISIBILITY TO 7/8 SM. 1801262106-1809072106EST.

FDC 8/1810 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Y OR LOC Y RWY 20, ORIG S-ILS 20 DA 264/ HAT 239. CIRCLING CAT D VIS 1 1/2. MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 1600 DIRECT AQE NDB AND HOLD. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WASHINGTON ALTIMETER SETTING: INCREASE DA TO 305 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY CATS C AND D 1/4 SM. CHANGE INOP MALSR NOTE TO READ: FOR INOPERATIVE ALS WHEN USING WASHINGTON ALTIMETER SETTING, INCREASE S-ILS 20 VISIBILITY TO 7/8 SM. 1801262106-1809072106EST.

HERTFORD

Harvey Point Defense Testing Activity

FDC 7/6504 NC01 SPECIAL HARVEY POINT DEFENSE TESTING ACTIVITY, HERTFORD, NC. RNAV (GPS) RWY 21, ORIG RNAV (GPS) RWY 3, ORIG NOTE: VDP AND BARO-VNAV N/A WHEN USING ELIZABETH CITY ALTIMETER SETTING. NOTE: USE OF HARVEY POINT DEFENSE TESTING ACTIVITY REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 1710171947-1805291947EST.

HICKORY

Hickory Rgnl

FDC 8/2831 HKY IAP HICKORY RGNL, HICKORY, NC. ILS OR LOC RWY 24, AMDT 8A S-LOC 24 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TAWBA (HK) LOM OUT OF SERVICE. 1801091428-1808211427EST.

FDC 8/0193 HKY IAP HICKORY RGNL, HICKORY, NC. ILS OR LOC RWY 24, AMDT 8A RNAV (GPS) RWY 19, AMDT 1 RNAV (GPS) RWY 24, AMDT 1A CHART NOTE: CIRCLING RWY 1 AND 6 NA AT NIGHT. 1801241512-1809051512EST.

FDC 7/8457 HKY IAP HICKORY RGNL, HICKORY, NC. VOR/DME RWY 24, ORIG-E PROCEDURE NA. 1709202153-1805022153EST.

HIGHLANDS

Highlands - Cashiers Hospital

FDC 7/6592 NR03 SPECIAL HIGHLANDS - CASHIERS HOSPITAL, HIGHLANDS, NC. HITIT ONE DEPARTURE DEPARTURE PROCEDURE NA. 1712011947-1807131947EST.

FDC 7/6589 NR03 SPECIAL HIGHLANDS - CASHIERS HOSPITAL, HIGHLANDS, NC. COPTER RNAV (GPS) 035, ORIG PROCEDURE NA. 1712011942-1807131942EST.

KINSTON

Kinston Rgnl Jetport At Stallings Fld

FDC 7/8927 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. ILS OR LOC RWY 5, AMDT 12 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING SEYMOUR JOHNSON AFB ALTIMETER SETTING. CHANGE S-ILS 5 TO S-ILS 5 ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 5, AMDT 12A. 1710061308-PERM.

FDC 7/5838 ISO IAP KINSTON RGNL JETPORT AT STALLINGS FLD, KINSTON, NC. VOR RWY 23, AMDT 16 PROCEDURE NA. 1712141939-1807261939EST.

LIBERTY

Causey

FDC 7/8081 2A5 IAP CAUSEY, LIBERTY, NC. RNAV (GPS) RWY 20, ORIG DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709201803-1805021803EST.

FDC 7/5634 2A5 IAP CAUSEY, LIBERTY, NC. RNAV (GPS) RWY 2, ORIG DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709181913-1804301913EST.

FDC 7/4873 2A5 IAP CAUSEY, LIBERTY, NC. VOR RWY 2, AMDT 5 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: PROCEDURE NA AT NIGHT. 1709151545-1804271545EST.

LINCOLNTON

Lincolnton-Lincoln County Rgnl

FDC 7/8430 IPJ SID LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071737-1804191737EST.

FDC 7/7074 IPJ IAP LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. RNAV (GPS) RWY 5, AMDT 1B LPV DA 1332. LNAV/VNAV DA 1400. LNAV HAT 482 ALL CATS. CHART TDZE 878. CHART AIRPORT ELEV 878. CIRCLING CAT A MDA 1400/HAA 522, CAT B MDA 1420/HAA 542. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING: INCREASE LPV DA TO 1395 FEET, LNAV/VNAV DA TO 1463 FEET AND VISIBLITY LNAV/VNAV 1/4 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/4 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING AND INCREASE ALL DA 63 FEET AND ALL MDA 80 FEET, INCREASE LPV CATS A-C VISIBILITY 1/8 MILE, LNAV-VNAV CATS A-C, LNAV CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 5, AMDT 1C. 1712191454-PERM.

FDC 7/7046 IPJ IAP LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. ILS Z OR LOC Z RWY 23, ORIG-A GATEQ FIX MINIMUMS CIRCLING CAT A MDA 1400/HAA 522, CAT B MDA 1420/HAA 542. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING: INCREASE DA TO 1212 FEET AND VISIBILITY 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 23 CATS C/D 1/8 SM AND CIRCLING CATS C/D 1/4 SM AND GATEQ FIX MINIMUMS CATS C/D 1/4 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING AND INCREASE ALL DA 63 FEET AND ALL MDA 80 FEET; INCREASE S-LOC 23 CATS C/D VISIBILITY 1/8 MILE, INCREASE S-ILS 23 ALL CATS AND CIRCLING CATS C/D VISIBILITY 1/4 MILE, INCREASE GATEQ FIX MINIMUMS S-LOC 23 CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. THIS IS ILS Z OR LOC Z RWY 23, ORIG-B. 1712191228-PERM.

FDC 7/7045 IPJ IAP LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. ILS Y OR LOC Y RWY 23, ORIG-A GATEQ FIX MINIMUMS: CIRCLING CAT A MDA 1400/HAA 522, CAT B MDA 1420/HAA 542. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING: INCREASE DA TO 1212 FEET AND VISIBILITY 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 23 CATS C/D 1/8 SM AND CIRCLING CATS C/D 1/4 SM AND GATEQ FIX MINIMUMS CATS C/D 1/4 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTEE ALTIMETER SETTING AND INCREASE ALL DA 63 FEET AND ALL MDA 80 FEET; INCREASE S-LOC 23 CATS C/D VISIBILITY 1/8 MILE, INCREASE S-ILS 23 ALL CATS AND CIRCLING CATS C/D VISIBILITY 1/4 MILE, INCREASE GATEQ FIX MINIMUMS S-LOC 23 CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. THIS IS ILS Y OR LOC Y RWY 23, ORIG-B. 1712191228-PERM.

FDC 7/7043 IPJ IAP LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC. RNAV (GPS) RWY 23, AMDT 1 LPV DA 1149. LNAV/VNAV DA 1141. LNAV HAT 408 ALL CATS. CHART TDZE 872, DELETE THRE 866. CIRCLING CAT A MDA 1400/HAA 522, CAT B 1420/HAA 542. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING: INCREASE LPV DA TO 1212 FEET, LNAV/VNAV DA TO 1204 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS C AND D 1/4 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHARLOTTE ALTIMETER SETTING AND INCREASE ALL DA 63 FEET AND ALL MDA 80 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CATS C/D, AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 23, AMDT 1A. 1712191225-PERM.

FDC 7/0728 IPJ STAR LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

LOUISBURG

Triangle North Executive

FDC 7/9067 LHZ IAP TRIANGLE NORTH EXECUTIVE, LOUISBURG, NC. VOR/DME-A, AMDT 2B PROCEDURE NA. 1710061421-1805181421EST.

MANTEO

Dare County Rgnl

FDC 7/9710 MQI IAP DARE COUNTY RGNL, MANTEO, NC. VOR RWY 17, AMDT 4A PROCEDURE NA. 1712061408-1807181408EST.

FDC 7/6150 MQI IAP DARE COUNTY RGNL, MANTEO, NC. NDB RWY 17, AMDT 6A NDB RWY 5, AMDT 5 PROCEDURE NA. MQI NDB SHUTDOWN. 1710031758-1805151757EST.

MARION

Mcdowell Hospital

FDC 7/6584 NC33 SPECIAL MCDOWELL HOSPITAL, MARION, NC. HISGO ONE DEPARTURE DEPARTURE PROCEDURE NA. 1712011936-1807131936EST.

FDC 7/6462 NC33 SPECIAL MCDOWELL HOSPITAL, MARION, NC. COPTER RNAV (GPS) 096, ORIG KNC33 ELEVATION 1470. H-096 HAL 670. TAVBE TO HELIPORT 7. 09 / 20 FT HCH. 1712011851-1807131851EST.

FDC 7/6461 NC33 SPECIAL MCDOWELL HOSPITAL, MARION, NC. COPTER RNAV (GPS) 096, ORIG PROCEDURE NA. 1712011851-1807131851EST.

MOCKSVILLE

Twin Lakes

FDC 8/4250 8A7 IAP TWIN LAKES, MOCKSVILLE, NC. RNAV (GPS) RWY 9, AMDT 1A PROCEDURE NA AT NIGHT. 1802011242-1809131242EST.

MONROE

Charlotte-Monroe Executive

FDC 7/8418 EQY SID CHARLOTTE-MONROE EXECUTIVE, MONROE, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071735-1804191735EST.

FDC 7/0764 EQY STAR CHARLOTTE-MONROE EXECUTIVE, MONROE, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

MORGANTON

Grace Hospital

FDC 7/6581 92NC SPECIAL GRACE HOSPITAL, MORGANTON, NC. COPTER RNAV (GPS) 084, ORIG PROCEDURE NA. 1712011927-1807131927EST.

FDC 7/6564 92NC SPECIAL GRACE HOSPITAL, MORGANTON, NC. HIBTO ONE DEPARTURE DEPARTURE PROCEDURE NA. 1712011911-1807131911EST.

MOUNT AIRY

Mount Airy/Surry County

FDC 8/8017 MWK IAP MOUNT AIRY/SURRY COUNTY, MOUNT AIRY, NC. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1801191634-1808311633EST.

FDC 7/5778 MWK IAP MOUNT AIRY/SURRY COUNTY, MOUNT AIRY, NC. RNAV (GPS) RWY 18, ORIG STRAIGHT-IN MINIMUMS NA. 1712141826-1807261825EST.

MOUNT OLIVE

Mount Olive Muni

FDC 7/6543 W40 IAP MOUNT OLIVE MUNI, MOUNT OLIVE, NC. VOR-A, AMDT 2A PROCEDURE NA. 1709051829-1804171829EST.

MURPHY

Murphy Medical Center

FDC 7/6599 5NC4 SPECIAL MURPHY MEDICAL CENTER, MURPHY, NC. HODAG ONE DEPARTURE DEPARTURE PROCEDURE NA. 1712011957-1807131957EST.

FDC 7/6595 5NC4 SPECIAL MURPHY MEDICAL CENTER, MURPHY, NC. COPTER RNAV (GPS) 194, ORIG PROCEDURE NA. 1712011952-1807131952EST.

NEW BERN

Coastal Carolina Regional

FDC 7/6195 EWN IAP COASTAL CAROLINA REGIONAL, NEW BERN, NC. ILS OR LOC RWY 4, AMDT 1A NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 540 MSL. 1711131809-1806251809EST.

NORTH WILKESBORO

Wilkes County

FDC 7/6346 UKF ODP WILKES COUNTY, NORTH WILKESBORO, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 1, STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 5000. RWY 19, STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 3200. DEPARTURE PROCEDURE: RWY 1, CLIMB HEADING 005 TO 5000 BEFORE PROCEEDING ON COURSE. RWY 19, CLIMB HEADING 185 TO 3200 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191249-1805011249EST.

PINEHURST/SOUTHERN PINES

Moore County

FDC 8/6311 SOP IAP MOORE COUNTY, PINEHURST/SOUTHERN PINES, NC. ILS Y OR LOC Y RWY 5, ORIG-B ILS Z OR LOC Z RWY 5, AMDT 2B MISSED APPROACH: CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2500 DIRECT HFF NDB AND HOLD (ADF REQUIRED), SDZ VOR OUT OF SERVICE. 1802061344-1809181341EST.

RALEIGH/DURHAM

Raleigh-Durham Intl

FDC 8/7148 RDU CHART RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. TAR HEEL NINE DEPARTURE (TARL9. RDU) CORRECT GRAPHIC AND DEPARTURE ROUTE DESCRIPTION: CHANGE CHARLESTON VORTAC RADIAL TO READ R-034 INSTEAD OF R-304. 1802071849-PERM.

FDC 8/4957 RDU ODP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 DEPARTURE PROCEDURE TAKEOFF MINIMUMS. RWY 14, 300-1 OR STANDARD WITH A MINIMUM CLIMB OR 310 FT PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1801121419-1808241418EST.

FDC 7/9640 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (RNP) Z RWY 23R, AMDT 2A RNP 0. 15 DA 801/HAT 392 ALL CATS. 1710201337-1806011337EST.

FDC 7/9628 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (RNP) Z RWY 5R, AMDT 2A RNP 0. 30 DA 811/HAT 391, VIS RVR 3500 ALL CATS. 1710201334-1806011334EST.

FDC 7/8548 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS RWY 5R (SA CAT I AND II), AMDT 28A PROCEDURE NA. 1709071812-1804191812EST.

FDC 7/8529 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 5R, AMDT 28A FLIGHT PLANNING BOX NOTE: RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA NA. 1709071809-1804191809EST.

FDC 7/8003 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 5L, AMDT 5A CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2200 VIA HEADING 310 AND RDU VORTAC R-351 TO DUHAM INT/RDU 11 DME AND HOLD. 1709201717-1805021717EST.

FDC 7/7999 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 23R, AMDT 11B ILS RWY 23R (CAT II AND CAT III) CHANGE MISSED APPROACH TO READ: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2200 VIA HEADING 030 AND RDU VORTAC R-351 TO DUHAM INT AND HOLD. 1709201715-1805021715EST.

FDC 7/7224 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 23L, AMDT 8A S-ILS 23L DA 750/HATH 315 ALL CATS. VIS 3/4 ALL CATS. S-LOC 23L MINIMUMS NA. LEI LOCALIZER RESTRICTION. 1708221522-1804031522EST.

FDC 7/6111 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (GPS) RWY 32, ORIG CHANGE MISSED APPROACH TO READ: CLIMB ON COURSE 322 TO KASLE, THEN CLIMBING RIGHT TURN TO 2200 DIRECT DUHAM AND HOLD. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710171525-1805291525EST.

FDC 7/6104 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. ILS OR LOC RWY 23L, AMDT 8A LEPEC FIX MINIMUMS S-LOC 23L MDA 840/HAT 405 ALL CATS. VIS CAT C RVR 4000. LOCALIZER UNUSABLE FOR COUPLED APPROACHES BELOW 1100 OR WITHIN 2 NM OF THRESHOLD. 1710171515-1805291515EST.

REIDSVILLE

Rockingham County Nc Shiloh

FDC 7/8798 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. RNAV (GPS) RWY 13, ORIG NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT AND CIRCLING RWY 31 NA AT NIGHT. TAA STRAIGHT-IN 041/5 CW 221/5 TO GWYYN MINIMUM ALITUTDE 3600. 1712281504-1808091504EST.

FDC 7/8658 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. NDB RWY 31, AMDT 5A NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT AND CIRCLING RWY 13 NA AT NIGHT. 1710191824-1805311824EST.

FDC 7/8656 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. VOR/DME-A, AMDT 9A NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. 1710191822-1805311822EST.

FDC 7/8649 SIF IAP ROCKINGHAM COUNTY NC SHILOH, REIDSVILLE, NC. RNAV (GPS) RWY 31, ORIG-A NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT AND CIRCLING RWY 13 NA AT NIGHT. 1710191816-1805311816EST.

ROCKINGHAM

Richmond County

FDC 7/1401 RCZ IAP RICHMOND COUNTY, ROCKINGHAM, NC. RNAV (GPS) RWY 32, ORIG-B LPV DA 633/HAT 277 ALL CATS. LNAV CAT C VIS 1-1/8. DISREGARD NOTE: NIGHT LANDING RWY 32 NA. NOTE: CIRCLING RWY 14 NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 4 AND 22. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MACKALL AAF: INCREASE LPV DA TO 672 FEET, LNAV/VNAV DA TO 833 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV CAT C 1/8 SM. VDP 1. 07 NM TO RW32*. 1710111303-1805231303EST.

ROCKY MOUNT

Rocky Mount-Wilson Rgnl

FDC 8/7336 RWI IAP ROCKY MOUNT-WILSON RGNL, ROCKY MOUNT, NC. VOR/DME RWY 22, AMDT 3A PROCEDURE NA. 1801181643-1808301643EST.

FDC 7/6619 RWI IAP ROCKY MOUNT-WILSON RGNL, ROCKY MOUNT, NC. ILS OR LOC RWY 4, AMDT 16B S-LOC 4 MDA 540/HAT 381 ALL CATS. NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 4 CATS A/B/C VISIBILITY TO 1 MILE. 1709191512-1805011512EST.

ROXBORO

Person County

FDC 8/4594 TDF IAP PERSON COUNTY, ROXBORO, NC. RNAV (GPS) RWY 6, ORIG LNAV MDA 980/HAT 379 ALL CATS. VIS CATS C/D 5/8. LPV DA 851/HAT 250. 1801112004-1808232004EST.

FDC 8/4566 TDF IAP PERSON COUNTY, ROXBORO, NC. ILS OR LOC RWY 6, AMDT 1 S-ILS 6 DA 851/HAT 250. 1801111944-1808231944EST.

SALISBURY

Mid-Carolina Rgnl

FDC 8/0125 RUQ SID MID-CAROLINA RGNL, SALISBURY, NC. JOJJO THREE DEPARTURE (RNAV) DEPARTURE PROCEDURE CORRECT CHARLOTTE DEP CON FREQ TO READ 128. 32. ALL OTHER DATA REMAINS AS PUBLISHED. 1801241434-1809051434EST.

FDC 7/8439 RUQ SID MID-CAROLINA RGNL, SALISBURY, NC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071749-1804191749EST.

SHELBY

Shelby-Cleveland County Rgnl

FDC 7/0726 EHO STAR SHELBY-CLEVELAND COUNTY RGNL, SHELBY, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

SILER CITY

Siler City Muni

FDC 7/5208 SCR IAP SILER CITY MUNI, SILER CITY, NC. RNAV (GPS) RWY 4, ORIG-A DELETE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE: VGSI ANGLE 4. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710161431-1805281431EST.

SPRUCE PINE

Avery County/Morrison Field/

FDC 7/6633 7A8 SPECIAL AVERY COUNTY/MORRISON FIELD/, SPRUCE PINE, NC. HEXIM ONE DEPARTURE DEPARTURE PROCEDURE NA. 1712012008-1807132008EST.

FDC 7/6632 7A8 SPECIAL AVERY COUNTY/MORRISON FIELD/, SPRUCE PINE, NC. COPTER RNAV (GPS) 053, AMDT 1 PROCEDURE NA. 1712012008-1807132008EST.

STAR

Montgomery County

FDC 8/5602 43A IAP MONTGOMERY COUNTY, STAR, NC. RNAV (GPS) RWY 21, ORIG-A DISREGARD DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801161245-1808281245EST.

SYLVA

Jackson County

FDC 7/3791 24A IAP JACKSON COUNTY, SYLVA, NC. COPTER RNAV (GPS) 150, ORIG PROCEDURE NA. 1709141501-1804261501EST.

TARBORO

Tarboro-Edgecombe

FDC 7/9829 ETC IAP TARBORO-EDGECOMBE, TARBORO, NC. VOR/DME OR GPS RWY 27, AMDT 1 PROCEDURE NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712061524-1807181523EST.

WADESBORO

Anson County - Jeff Cloud Field

FDC 7/6711 AFP IAP ANSON COUNTY - JEFF CLOUD FIELD, WADESBORO, NC. RNAV (GPS) RWY 34, AMDT 2A LPV DA 558/HAT 259. CHANGE BACKUP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROCKINGHAM ALTIMETER SETTING AND INCREASE LPV DA TO 607 AND ALL CATS VISIBILITY 1/8 MILE; INCREASE LNAV/VNAV DA TO 1005 AND ALL CATS VISIBILITY 1/4 MILE; INCREASE ALL MDA 60 FT AND LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/8 MILE, AND INCREASE CIRCLING CAT D VISIBILITY 1/4 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708221152-1804031152EST.

FDC 7/6618 AFP IAP ANSON COUNTY - JEFF CLOUD FIELD, WADESBORO, NC. ILS OR LOC RWY 34, ORIG-B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708221150-1804031150EST.

FDC 7/6610 AFP ODP ANSON COUNTY - JEFF CLOUD FIELD, WADESBORO, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 16, STANDARD WITH A MINIMUM CLIMB OF 276 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221149-1804031149EST.

FDC 7/0753 AFP STAR ANSON COUNTY-JEFF CLOUD FIELD, WADESBORO, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

WALLACE

Henderson Field

FDC 7/9765 ACZ IAP HENDERSON FIELD, WALLACE, NC. RNAV (GPS) RWY 27, ORIG-A CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 52/43. 5). 1708241845-1804051845EST.

WALNUT COVE

Meadow Brook Field

FDC 7/7497 N63 IAP MEADOW BROOK FIELD, WALNUT COVE, NC. VOR/DME OR GPS RWY 34, ORIG S-34 MINIMUMS NA. 1708221823-1804031823EST.

WASHINGTON

Washington-Warren

FDC 7/7759 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. RNAV (GPS) RWY 17, AMDT 1A PROCEDURE NA. 1709201448-1805021448EST.

FDC 7/7169 OCW ODP WASHINGTON-WARREN, WASHINGTON, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE: RWY 5 , VEHICLES ON ROAD BEGINNING 222 FT FROM DER, 397 FT LEFT OF CENTERLINE, UP TO 15 FT AGL/53 FT MSL. TREES BEGINNING 650 FT FROM DER, 322 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/146 FT MSL. TREES BEGINNING 1824 FT FROM DER, 634 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/155 FT MSL. NOTE: RWY 17, TREES BEGINNING 19 FT FROM DER, 374 FT RIGHT OF CENTERLINE, UP TO 75 FT AGL/108 FT MSL. TREES BEGINNING 1773 FT FROM DER, 382 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/159 FT MSL. NOTE: RWY 23, TREES BEGINNING 32 FT FROM DER, 475 FT LEFT OF CENTERLINE, UP TO 30 FT AGL/63 FT MSL. TREES BEGINNING 354 FT FROM DER, 391 FT RIGHT OF CENTERLINEM 30 FT AGL/61 FT MSL. TREES BEGINNING 1455 FT FROM DER, 89 FT LEFT OF CENTERLINE, UP TO 50 FT AGL/87 FT MSL. TREES BEGINNING 1711 FT FROM DER, 852 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/101 FT MSL. TOWER 5339 FT FROM DER, 580 FT LEFT OF CENTERLINE, 157 FT AGL/170FT MSL. NOTE: RWY 35, VEHICLE ON ROAD BEGINNING 287 FT FROM DER, UP TO 15 FT AGL/51 FT MSL. TREES BEGINNING 345 FT FROM DER, 436 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/121 FT MSL. TREES BEGINNING 799 FT FROM DER, 37 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/148 FT MSL. TREES BEGINNING 2133 FT FROM DER. 335 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/143 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709061825-1804181825EST

FDC 7/0662 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. VOR/DME RWY 5, AMDT 3A PROCEDURE NA. 1710101819-1805221819EST.

WAXHAW

Jaars-Townsend

FDC 7/0744 N52 STAR JAARS-TOWNSEND, WAXHAW, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

WHITEVILLE

Columbus County Muni

FDC 7/1718 CPC IAP COLUMBUS COUNTY MUNI, WHITEVILLE, NC. RNAV (GPS) RWY 6, ORIG-B DELETE DESCENT ANGLE 3. 05/TCH 40 PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710241521-1806051521EST.

WILMINGTON

Wilmington Intl

FDC 8/7099 ILM CHART WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC RWY 6, AMDT 2B CORRECT PLANVIEW: CHANGE IDENTIFIER AT LURKY AND SAAFO TO READ I-GNM INSTEAD OF I-GMN. ALL OTHER INFORMATION WILL REMAIN THE SAME. 1802071730-PERM.

FDC 7/3633 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC/DME RWY 6, AMDT 2B S-LOC 6 MDA 480/HAT 452 ALL CATS. VIS CATS C/D 1 3/8. VDP NA. TEMP CRANE 173 MSL 5251 FT SW OF RWY 6 (2017-ASO-4308-OE). 1708171237-1803291237EST.

WILSON

Wilson Industrial Air Center

FDC 8/3547 W03 ODP WILSON INDUSTRIAL AIR CENTER, WILSON, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TEXTUAL DEPARTURE PROCEDURE FOR DEPARTURES 260 CW 320: RWY 33, DELETE: CLIMBING LEFT TURN TO 2500 ON HEADING 320 BEFORE PROCEEDING ON COURSE. CHART RWY 33: CLIMB HEADING 338 TO 2300 BEFORE TURNING LEFT. ALL OTHER DATA REMAINS AS PUBLISHED. 1801311457-1809121457EST.

FDC 8/0289 W03 IAP WILSON INDUSTRIAL AIR CENTER, WILSON, NC. RNAV (GPS) RWY 33, ORIG-B ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801022051-1808142051EST.

NORTH DAKOTA

CASSELTON

Casselton Robert Miller Rgnl

FDC 8/5194 5N8 IAP CASSELTON ROBERT MILLER RGNL, CASSELTON, ND. RNAV (GPS) RWY 31, AMDT 1 VOR/DME RWY 31, AMDT 1A CIRCLING CAT A, B, C MDA 1480/HAA 547. 1802021617-1809141617EST.

DEVILS LAKE

Devils Lake Rgnl

FDC 8/1484 DVL IAP DEVILS LAKE RGNL, DEVILS LAKE, ND. VOR RWY 3, ORIG-B WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CANDO ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-3 CAT A AND CIRCLING CATS C/D VISIBILITY 1/4 MILE, CAMPG FIX MINIMUMS S-3 CATS C/D VISIBILITY 3/8 MILE AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. 1801261244-1809071244EST.

DICKINSON

Dickinson - Theodore Roosevelt Rgnl

FDC 8/2840 DIK IAP DICKINSON - THEODORE ROOSEVELT RGNL, DICKINSON, ND. RNAV (GPS) RWY 32, AMDT 2 DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 40). PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 55). 1801301305-1809111305EST.

FDC 7/8104 DIK IAP DICKINSON - THEODORE ROOSEVELT RGNL, DICKINSON, ND. RNAV (GPS) RWY 25, ORIG-A DISREGARD NOTE: RWY 25 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1711151321-1806271321EST.

FDC 7/6481 DIK IAP DICKINSON - THEODORE ROOSEVELT RGNL, DICKINSON, ND. ILS OR LOC RWY 32, AMDT 1B PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 55). DISREGARD PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 40). 1708212200-1804022200EST.

ELLENDALE

Ellendale Muni

FDC 8/4444 4E7 IAP ELLENDALE MUNI, ELLENDALE, ND. RNAV (GPS) RWY 31, ORIG PROCEDURE NA AT NIGHT. 1802011415-1809131415EST.

GRAND FORKS

Grand Forks Intl

FDC 8/7988 GFK IAP GRAND FORKS INTL, GRAND FORKS, ND. RNAV (GPS) RWY 35L, ORIG-A LPV VIS RVR 2400 ALL CATS. 1801191542-1808311542EST.

GWINNER

Gwinner-Roger Melroe Field

FDC 7/9839 GWR IAP GWINNER-ROGER MELROE FIELD, GWINNER, ND. RNAV (GPS) RWY 34, AMDT 4 LPV DA 1507/HAT 250, VIS 1 ALL CATS. LNAV/VNAV VIS 1 ALL CATS. CIRCLING CAT A/B MDA 1780/HAA 514. TERMINAL ROUTE FROM 070/30 CW 250/30 TO WASWK (IF/IAF) MINIMUM ALTITUDE 3500. NOTE: CIRCLING NA TO RWYS 6 AND 24. DISREGARD NOTE: NIGHT LANDING: RWY 6, 24 NA. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FARGO ALTIMETER SETTING: INCREASE ALL DA TO 1683 FEET AND ALL VISIBILITIES 1/2 SM; INCREASE ALL MDAS 180 FEET AND VISIBILITY LNAV CAT C/D 5/8 SM, AND CIRCLING CAT C 3/4 SM, AND CIRCLING CAT D 1/2 SM. 1710201828-1806011828EST.

HETTINGER

Hettinger Muni

FDC 8/0059 HEI ODP HETTINGER MUNI, HETTINGER, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TEXTUAL DEPARTURE PROCEDURE: RWY 30, CLIMB HEADING 309 TO 3200 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. WINDMILL 3383 MSL 3. 10 NM NE OF AIRPORT, WINDMILL 3393 MSL 3. 52 NM NE OF AIRPORT. 1801241253-1809051253EST.

KENMARE

Kenmare Muni

FDC 7/6371 7K5 IAP KENMARE MUNI, KENMARE, ND. RNAV (GPS) RWY 26, ORIG CIRCLING MDA 2640/ HAA 678 CAT A. 1709191258-1805011258EST.

FDC 7/5058 7K5 IAP KENMARE MUNI, KENMARE, ND. RNAV (GPS) RWY 26, ORIG NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 30. 1). 1709152021-1804272014EST.

LAKOTA

Lakota Muni

FDC 8/7287 5L0 IAP LAKOTA MUNI, LAKOTA, ND. RNAV (GPS) RWY 33, ORIG NOTE: CIRCLING RWY 15 NA AT NIGHT. NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: RWY 15-33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1802072122-1809192122EST.

MINOT

Minot Intl

FDC 7/2832 MOT ODP MINOT INTL, MINOT, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A NOTE: RWY 26, CONSTRUCTION EQUIPMENT, BEGINNING 567 FEET FROM DEPARTURE END OF RWY, 403 FEET RIGHT OF CENTERLINE, 25 AGL/UP TO 1743 MSL, CONSTRUCTION EQUIPMENT, 348 FEET FROM DEPARTURE END OF RWY, 403 FEET LEFT OF CENTERLINE, 25 AGL/UP TO 1745 MSL (2017-AGL-4477 THRU 4493-NRA AND 2017-ACE-4596 THRU 4607-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708291546-1804101546EST.

MOHALL

Mohall Muni

FDC 7/8893 HBC IAP MOHALL MUNI, MOHALL, ND. VOR/DME-A, ORIG PROCEDURE NA. 1709211406-1805031406EST.

NORTHWOOD

Northwood Muni-Vince Field

FDC 7/7508 4V4 IAP NORTHWOOD MUNI-VINCE FIELD, NORTHWOOD, ND. RNAV (GPS) RWY 26, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1708221829-1804031829EST.

OAKES

Oakes Muni

FDC 8/4268 2D5 ODP OAKES MUNI, OAKES, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 17, 35: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801111347-1808231347EST.

FDC 8/4265 2D5 IAP OAKES MUNI, OAKES, ND. RNAV (GPS) RWY 30, ORIG-A NOTE: CIRCLING NA TO RWYS 17 AND 35. 1801111344-1808231344EST.

TIOGA

Tioga Muni

FDC 7/7900 D60 ODP TIOGA MUNI, TIOGA, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 30: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 243 FT PER NM TO 2500, OR ALTERNATIVELY WITH STANDARD 200 FT PER NM CLIMB GRADIENT TAKEOFF MUST OCCUR NO LATER THAN 2100 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1708231252-1804041252EST.

WILLISTON

Sloulin Fld Intl

FDC 7/2269 ISN ODP SLOULIN FLD INTL, WILLISTON, ND. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS RWY 02: STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 2300. NOTE: RWY 02 TOWER 1. 4 NM FROM DER, 1841 FT LEFT OF CENTERLINE, 157 FT AGL/2147 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711072010-1806192010EST.

FDC 7/2251 ISN SID SLOULIN FLD INTL, WILLISTON, ND. WILLISTON ONE DEPARTURE TAKE-OFF MINIMUMS RWY 02: STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 2300. NOTE: RWY 02 TOWER 1. 4 NM FROM DER, 1841 FT LEFT OF CENTERLINE, 157 FT AGL/2147 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711072003-1806192003EST.

OHIO

AKRON

Akron Fulton Intl

FDC 8/1659 AKR IAP AKRON FULTON INTL, AKRON, OH. LOC RWY 25, AMDT 13B S-25 MDA 1660/HAT 601 ALL CATS. VISIBILITY CAT C AND D 1 3/4. TERMINAL ROUTE RITZS TO AKRON LOM (IAF) MINIMUM ALTITUDE 3100. CHANGE TDZE FROM 1048 TO 1059. ADD NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. ADD NOTE: PROCEDURE NA AT NIGHT. DISREGARD VDA 3. 09/TCH 50. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801261654-1809071653EST.

FDC 8/1644 AKR IAP AKRON FULTON INTL, AKRON, OH. NDB RWY 25, AMDT 14A DISREGARD VDA: 3. 09/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801261626-1809071626EST.

BATAVIA

Clermont County

FDC 7/4212 I69 IAP CLERMONT COUNTY, BATAVIA, OH. RNAV (GPS) RWY 22, AMDT 1D STRAIGHT-IN RWY 22 CAT C NA AT NIGHT. 1711291331-1807111331EST.

CADIZ

Harrison County

FDC 7/8709 8G6 IAP HARRISON COUNTY, CADIZ, OH. RNAV (GPS) RWY 13, ORIG-A CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3. 00/TCH 40 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. NOTE: PROCEDURE NA AT NIGHT. 1712051532-1807171532EST.

FDC 7/8695 8G6 IAP HARRISON COUNTY, CADIZ, OH. RNAV (GPS) RWY 31, ORIG-A LNAV HAT 497 CAT A/B. TDZE 1163. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3. 00/TCH 40 NA. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. NOTE: PROCEDURE NA AT NIGHT. 1712051512-1807171511EST.

FDC 7/8660 8G6 ODP HARRISON COUNTY, CADIZ, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 13, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 266 FEET PER NM TO 1500. RWY 31, 300-1. ALL OTHER DATA REMAINS AS PUBLISHED. 1712051447-1807171447EST.

FDC 7/1658 8G6 IAP HARRISON COUNTY, CADIZ, OH. VOR-A, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709121419-1804241419EST.

CALDWELL

Noble County

FDC 7/4128 I10 IAP NOBLE COUNTY, CALDWELL, OH. VOR-A, AMDT 1A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CTW VOR OUT OF SERVICE. 1709291348-1805111348EST.

CAMBRIDGE

Cambridge Muni

FDC 8/7000 CDI ODP CAMBRIDGE MUNI, CAMBRIDGE, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 04, CRANE, 3808FT FROM DEPARTURE END OF RWY, 1504FT RIGHT OF CENTERLINE, 100FT AGL/900FT MSL (2017-AGL-7585-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802071222-1803161222EST.

FDC 7/6942 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. RNAV (GPS) RWY 4, ORIG-C CIRCLING CAT B MDA 1520/HAA 721. CHART NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4 NA AT NIGHT. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: NIGHT LANDING RWY 4 NA. THIS IS RNAV (GPS) RWY 4, ORIG-D. 1709061400-PERM.

FDC 7/6941 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. RNAV (GPS) RWY 22, ORIG-C CIRCLING CAT B MDA 1520/HAA 721. CHART NOTE: CIRCLING RWY 4 NA AT NIGHT. CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: NIGHT LANDING RWY 4 NA. THIS IS RNAV (GPS) RWY 22, ORIG-D. 1709061359-PERM.

FDC 7/4126 CDI IAP CAMBRIDGE MUNI, CAMBRIDGE, OH. VOR-A, AMDT 4A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CTW VOR OUT OF SERVICE. 1709291348-1805111348EST.

CARROLLTON

Carroll County-Tolson

FDC 8/7952 TSO IAP CARROLL COUNTY-TOLSON, CARROLLTON, OH. VOR-A, AMDT 1A DISREGARD NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1801191452-1808311451EST.

FDC 8/7950 TSO IAP CARROLL COUNTY-TOLSON, CARROLLTON, OH. RNAV (GPS) RWY 7, ORIG-B DISREGARD NOTE: NIGHT LANDING RWY 25 NA. NOTE: PROCEDURE NA AT NIGHT. 1801191446-1808311446EST.

CHILLICOTHE

Ross County

FDC 7/2111 RZT IAP ROSS COUNTY, CHILLICOTHE, OH. RNAV (GPS) RWY 23, AMDT 1A NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1709261856-1805081855EST.

CINCINNATI

Cincinnati Muni Airport Lunken Field

FDC 8/6975 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. ILS OR LOC RWY 21L, AMDT 19A LOC BC RWY 3R, AMDT 8E NDB RWY 25, AMDT 12B ALTERNATE MINIMUMS NA, CVG VORTAC UNMONITORED. 1802070947-1803070947EST.

FDC 8/2818 LUK SID CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. ROCKT EIGHT DEPARTURE (RNAV) TAKE-OFF MINIMUMS RWY 3L, STANDARD WITH MINIMUM CLIMB OF 409 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 213 FT PER NM TO 1400. RWY 3R, STANDARD WITH MINIMUM CLIMB OF 372 FT PER NM TO 1100 OR 400-2 WITH MINIMUM CLIMB OF 231 FT PER NM TO 1400. RWY 7, STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 205 FT PER NM TO 1400. RWY 21R, STANDARD WITH MINIMUM CLIMB OF 474 FT PER NM TO 1100 OR 600-3 WITH MINIMUM CLIMB OF 223 FT PER NM TO 1300. RWY 21L, STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1200 OR 600-2 3/4 WITH MINIMUM CLIMB OF 228 FT PER NM TO 1300. RWY 25, 600 2 3/4 WITH A MINIMUM CLIMB OF 218 FT PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1801091409-1808211409EST.

FDC 8/2816 LUK ODP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 14 TAKE-OFF MINIMUMS: RWY 03L, STANDARD WITH MINIMUM CLIMB OF 409 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 213 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 3R, STANDARD WITH MINIMUM CLIMB OF 372 FT PER NM TO 1100 OR 400-2 WITH MINIMUM CLIMB OF 231 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 7, STANDARD WITH MINIMUM CLIMB OF 440 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 205 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 21R, STANDARD WITH MINIMUM CLIMB OF 474 FT PER NM TO 1100 OR 600-3 WITH MINIMUM CLIMB OF 223 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 21L, STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 1200 OR 600-2 3/4 WITH MINIMUM CLIMB OF 228 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 25, 600 2 3/4 WITH A MINIMUM CLIMB OF 218 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1801091402-1808211402EST.

FDC 7/8244 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. RNAV (GPS) RWY 3R, AMDT 1 NOTE: CIRCLING RWY 3L, 7 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 3L, 7, 25 NA. 1710051422-1805171422EST.

FDC 7/8243 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. RNAV (GPS) RWY 21L, AMDT 1C LPV DA 756/HAT281 ALL CATS. LNAV/VNAV DA 1217/HAT 742 ALL CATS. VIS 2 1/2 ALL CATS. CHANGE REMOTE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI/NORTHERN KENTUCKY INTL ALTIMETER SETTING AND INCREASE ALL DA 86 FEET AND ALL MDA 100 FEET; INCREASE LNAV CATS C/D AND CIRCLING CATS B AND D VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 1/2 MILE. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, LNAV CATS A/B VISIBILITY TO 1 MILE AND LNAV CATS C/D VISIBILITY TO 2 MILE. FOR INOP ALS WHEN USING CINCINNATI/NORTHERN KENTUCKY INTL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 3 MILE, LNAV CAT A VISIBILITY TO 1 MILE, AND LNAV CATS C/D VISIBILITY TO 2 1/2 MILE. NOTE: CIRCLING RWY 3L, 7 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 3L, 7, 25 NA. 1710051422-1805171422EST.

FDC 7/8241 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. ILS OR LOC RWY 21L, AMDT 19A S-ILS 21L DA 798/HAT 323 ALL CATS. CHANGE INOPERATIVE NOTE TO READ FOR INOPERATIVE ALS, INCREASE S-ILS-21L ALL CATS VISIBILITY TO RVR 6000; KEELY OM MINIMUMS, INCREASE S-LOC-21L CAT A VISIBILITY TO 1 MILE AND CATS C/D VISIBILITY TO 2 1/2 MILE. FOR INOP ALS WHEN USING CINCINNATI/NORTHERN KENTUCKY INTL ALTIMETER SETTING, INCREASE S-ILS-21L ALL CATS VISIBILITY TO 1 3/8 MILE. NOTE: CIRCLING RWY 3L, 7 NA AT NIGHT, DISREGARD NOTE: NIGHT LANDING: RWY 3L, 7, 25 NA. 1710051422-1805171422EST.

FDC 7/8240 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. RNAV (GPS) RWY 25, AMDT 1B NOTE: CIRCLING RUNWAY 3L, 7 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 3L, 7, 25 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710051422-1805171422EST.

CIRCLEVILLE

Pickaway County Memorial

FDC 8/8176 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 1, ORIG CIRCLING CAT B MDA 1200/HAA 515. 1801192000-1808312000EST.

FDC 8/8160 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 19, ORIG CIRCLING CAT B MDA 1200/HAA 515. CHANGE PROFILE NOTE TO READ: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 24). 1801191939-1808311939EST.

FDC 8/3679 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 1, ORIG LPV DA NA. LNAV/VNAV DA NA. 1801311841-1809121841EST.

CLEVELAND

Burke Lakefront

FDC 7/4117 BKL IAP BURKE LAKEFRONT, CLEVELAND, OH. ILS OR LOC RWY 24R, AMDT 1A S-ILS 24R DA 916/HAT 334. NOTE: CIRCLING RWY 6R NA AT NIGHT. 1712121654-1807241654EST.

Cleveland Clinic Foundation

FDC 8/2810 6OI8 SPECIAL CLEVELAND CLINIC FOUNDATION, CLEVELAND, OH. SUBAH ONE DEPARTURE TAKEOFF MINIMUMS 600-3/4; STANDARD TAKEOFF MINIMUMS NA. 973FT MSL / 295FT AGL CRANE LOCATED 0. 3 NM NNW OF IDF ZOBRI WAYPOINT. 1801091348-1806011347EST.

FDC 8/2294 6OI8 SPECIAL CLEVELAND CLINIC FOUNDATION, CLEVELAND, OH. COPTER RNAV (GPS) 32, ORIG WAAS LPV MINIMUMS NA. 973FT MSL / 295FT AGL CRANE LOCATED 0. 3 NM NNW OF MAP/DA ZOBRI WAYPOINT. 1801081443-1806011443EST.

Cuyahoga County

FDC 8/6490 CGF SID CUYAHOGA COUNTY, CLEVELAND, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1801171439-1808291439EST.

FDC 7/0487 CGF IAP CUYAHOGA COUNTY, CLEVELAND, OH. ILS OR LOC RWY 24, AMDT 15A RNAV (GPS) RWY 24, AMDT 1A CIRCLING MDA CATS B AND C 1440/HAA 561, CAT D 1540/HAA 661. 1710231440-1806041440EST.

FDC 7/0485 CGF IAP CUYAHOGA COUNTY, CLEVELAND, OH. RNAV (GPS) RWY 6, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. CIRCLING MDA CATS B AND C 1440/HAA 561, CAT D 1540/HAA 661. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710231438-1806041438EST.

COLUMBUS

Grant Medical Center

FDC 7/8716 OH01 IAP GRANT MEDICAL CENTER, COLUMBUS, OH. COPTER RNAV (GPS) 324, ORIG PROCEDURE NA. 1712051538-1807171538EST.

FDC 7/6450 OH01 SPECIAL GRANT MEDICAL CENTER, COLUMBUS, OH. COPTER RNAV (GPS) 324, ORIG IFR DEPARTURE NA. 1709051656-1804171656EST.

Ohio State University

FDC 7/2032 OSU IAP OHIO STATE UNIVERSITY, COLUMBUS, OH. RNAV (GPS) RWY 27L, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: NIGHT LANDING: RWY 23 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712081357-1807201357EST.

FDC 7/2026 OSU IAP OHIO STATE UNIVERSITY, COLUMBUS, OH. ILS OR LOC RWY 9R, AMDT 5A NDB RWY 9R, AMDT 3A RNAV (GPS) RWY 9R, AMDT 1A NOTE: NIGHT LANDING: RWY 23 NA. 1712081353-1807201353EST.

COSHOCTON

Richard Downing

FDC 7/4127 I40 IAP RICHARD DOWNING, COSHOCTON, OH. VOR-A, AMDT 10 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CTW VOR OUT OF SERVICE. 1709291348-1805111348EST.

DAYTON

Greene County-Lewis A Jackson Rgnl

FDC 7/8195 I19 IAP GREENE COUNTY-LEWIS A JACKSON RGNL, DAYTON, OH. VOR RWY 7, ORIG-A NOTE: NIGHT LANDING: RWY 7 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1709071535-1804191535EST.

James M Cox Dayton Intl

FDC 8/0076 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. RNAV (GPS) Z RWY 6L, AMDT 1C LNAV MDA 1460/HAT 462, VISIBILITY CAT C RVR 5000. VDP 1. 24 NM TO RW06L. TEMPORARY CRANE 1142FT MSL 135FT AGL 3044FT S OF APCH END RWY 06L. (2017-AGL-9837-NRA). 1801021222-1808141222EST.

FDC 7/6350 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. ILS OR LOC RWY 18, AMDT 10 RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 24L, AMDT 1C RNAV (GPS) RWY 36, AMDT 1 RNAV (GPS) RWY 6R, AMDT 1A RNAV (GPS) Z RWY 6L, AMDT 1C CIRCLING MDA 1580/HAA 571 ALL CATS. 1710171808-1805291808EST.

DEFIANCE

Defiance Memorial

FDC 7/1252 DFI IAP DEFIANCE MEMORIAL, DEFIANCE, OH. RNAV (GPS) RWY 12, ORIG-A CIRCLING: CAT A MDA 1140/HAA 433. NOTE: NIGHT LANDING: RWY 30 NA. 1709251850-1805071850EST.

EAST LIVERPOOL

Columbiana County

FDC 7/7170 02G IAP COLUMBIANA COUNTY, EAST LIVERPOOL, OH. VOR RWY 25, AMDT 5 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708221427-1804031427EST.

FDC 7/7168 02G IAP COLUMBIANA COUNTY, EAST LIVERPOOL, OH. RNAV (GPS) RWY 25, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 IS CLEAR. 1708221425-1804031425EST.

ELYRIA

Elyria

FDC 8/6489 1G1 SID ELYRIA, ELYRIA, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1801171439-1808291439EST.

FINDLAY

Findlay

FDC 7/8668 FDY IAP FINDLAY, FINDLAY, OH. VOR RWY 7, AMDT 12A NOTE: STRAIGHT-IN RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1710191840-1805311840EST.

FDC 7/8185 FDY ODP FINDLAY, FINDLAY, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 25, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 208 FT PER NM TO 1400, OR ALTERNATIVELY WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1800 FT PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1709201841-1805021841EST.

FREMONT

Fremont

FDC 7/8981 14G IAP FREMONT, FREMONT, OH. RNAV (GPS) RWY 9, ORIG-A ADD NOTE: PROCEDURE NA AT NIGHT. 1712282026-1808092020EST.

GALLIPOLIS

Gallia-Meigs Rgnl

FDC 7/9146 GAS ODP GALLIA-MEIGS RGNL, GALLIPOLIS, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS: RWY 5, 500-2 OR STD WITH MINIMUM CLIMB OF 366 FT PER NM TO 1200. RWY 23, STD WITH MINIMUM CLIMB OF 339 FT PER NM TO 1600; DISREGARD NONSTANDARD CEILING AND VISIBILITY. ALL OTHER DATA REMAINS AS PUBLISHED. 1710061527-1805181526EST.

HAMILTON

Butler Co Rgnl-Hogan Field

FDC 7/6540 HAO ODP BUTLER CO RGNL-HOGAN FIELD, HAMILTON, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 11, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191449-1805011449EST.

FDC 7/2070 HAO IAP BUTLER CO RGNL-HOGAN FIELD, HAMILTON, OH. ILS OR LOC RWY 29, AMDT 1C S-LOC 29 VISIBILITY CAT B 1. ARTHN FIX MINIMUMS: S-LOC 29 VISIBILITY CATS C/D 1 1/4. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S- ILS 29. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALS, INCREASE S-LOC 29 CATS C/D VISIBILITY TO 2 1/2 MILE. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CINCINNATI MUNI AIRPORT-LUNKIN FIELD ALTIMETER SETTING AND INCREASE ALL DA 59 FEET, AND ALL MDA 60 FEET, INCREASE S-LOC 29 CAT A VISIBILITY 1/4 MILE, CATS C/D VISIBILITY 1/2 MILE, INCREASE CIRCLING CATS A AND D VISIBILITY 1/4 MILE, ARTHN FIX MINIMUMS: S-LOC 29 INCREASE CATS C/D VISIBILITY 1/8 MILE, INCREASE CIRCLING CATS C/D VISIBILITY 1/4 MILE. 1709261812-1805081812EST.

HILLSBORO

Highland County

FDC 7/6494 HOC ODP HIGHLAND COUNTY, HILLSBORO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 23, STANDARD WITH MINIMUM CLIMB OF 220 FEET PER NM TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191405-1805011405EST.

JACKSON

James A Rhodes

FDC 8/1595 I43 IAP JAMES A RHODES, JACKSON, OH. RNAV (GPS) RWY 1, AMDT 1D NOTE: STRAIGHT-IN RWY 01 NA AT NIGHT, CIRCLING RWY 01 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1801051546-1808171546EST.

FDC 8/1593 I43 IAP JAMES A RHODES, JACKSON, OH. RNAV (GPS) RWY 19, AMDT 1C VOR/DME-A, AMDT 2B NOTE: CIRCLING RWY 01 NOT AUTHORIZED AT NIGHT. NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801051535-1808171535EST.

KENT

Kent State Univ

FDC 7/6891 1G3 IAP KENT STATE UNIV, KENT, OH. RNAV (GPS) RWY 1, AMDT 1A NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1708221239-1804031239EST.

FDC 7/6402 1G3 IAP KENT STATE UNIV, KENT, OH. RNAV (GPS) RWY 19, AMDT 1A NOTE: RWY 19 VISIBILITY REDUCTION BY HELICOPTERS BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1708211835-1804021834EST.

FDC 7/6400 1G3 IAP KENT STATE UNIV, KENT, OH. NDB RWY 1, AMDT 13B DISREGARD NOTE: NIGHT LANDING: RWY 1 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 01 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708211832-1804021832EST.

KENTON

Hardin County

FDC 7/5340 I95 IAP HARDIN COUNTY, KENTON, OH. RNAV (GPS) RWY 22, ORIG PROCEDURE NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DISREGARD NOTE: DESCENT ANGLE 3. 04/TCH 40. 1712131956-1807251956EST.

FDC 7/5335 I95 IAP HARDIN COUNTY, KENTON, OH. RNAV (GPS) RWY 4, ORIG PROCEDURE NA AT NIGHT. 1712131951-1807251951EST.

LANCASTER

Fairfield County

FDC 7/8665 LHQ IAP FAIRFIELD COUNTY, LANCASTER, OH. RNAV (GPS) RWY 10, ORIG RNAV (GPS) RWY 28, AMDT 1A DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1712051502-1807171502EST.

LIMA

Lima Allen County

FDC 7/1170 AOH IAP LIMA ALLEN COUNTY, LIMA, OH. RNAV (GPS) RWY 28, AMDT 2A LNAV/VNAV MDA 1397/HAT 422 ALL CATS. THIS IS RNAV (GPS) RWY 28, AMDT 2B. 1706131317-PERM.

LORAIN/ELYRIA

Lorain County Rgnl

FDC 8/6493 LPR SID LORAIN COUNTY RGNL, LORAIN/ELYRIA, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1801171439-1808291439EST.

MANSFIELD

Mansfield Lahm Rgnl

FDC 7/5241 MFD IAP MANSFIELD LAHM RGNL, MANSFIELD, OH. RNAV (GPS) RWY 32, ORIG-D CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32, ORIG-E. 1707051805-PERM.

MEDINA

Medina Muni

FDC 8/6492 1G5 SID MEDINA MUNI, MEDINA, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1801171439-1808291439EST.

FDC 7/8329 1G5 IAP MEDINA MUNI, MEDINA, OH. RNAV (GPS) RWY 27, ORIG-A RNAV (GPS) RWY 9, ORIG-B DISREGARD NOTE: 3. 04/TCH 40 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710191224-1805311224EST.

MIDDLEFIELD

Geauga County

FDC 8/6491 7G8 SID GEAUGA COUNTY, MIDDLEFIELD, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1801171439-1808291439EST.

MOUNT GILEAD

Morrow County

FDC 7/6319 4I9 IAP MORROW COUNTY, MOUNT GILEAD, OH. VOR-A, AMDT 4 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710171742-1805291742EST.

NAPOLEON

Henry County

FDC 7/9320 7W5 IAP HENRY COUNTY, NAPOLEON, OH. RNAV (GPS) RWY 28, ORIG LNAV MDA NA. 1709081426-1804201426EST.

NEW LEXINGTON

Perry County

FDC 7/3959 I86 IAP PERRY COUNTY, NEW LEXINGTON, OH. VOR/DME RWY 26, AMDT 2 PROCEDURE NA AT NIGHT. VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 00/TCH 28 FEET). 1710271454-1806081454EST.

FDC 7/3957 I86 IAP PERRY COUNTY, NEW LEXINGTON, OH. RNAV (GPS) RWY 26, ORIG-A PROCEDURE NA AT NIGHT. VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 00/TCH 28 FEET). 1710271445-1806081445EST.

NEW PHILADELPHIA

Harry Clever Field

FDC 7/9701 PHD IAP HARRY CLEVER FIELD, NEW PHILADELPHIA, OH. VOR-A, AMDT 2A DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1712061401-1807181401EST.

FDC 7/9646 PHD IAP HARRY CLEVER FIELD, NEW PHILADELPHIA, OH. RNAV (GPS) RWY 15, ORIG-C DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 14 PROCEDURE NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1712061330-1807181330EST.

NEWARK

Newark-Heath

FDC 7/8156 VTA IAP NEWARK-HEATH, NEWARK, OH. LOC RWY 9, ORIG NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9 NA AT NIGHT. NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1711151342-1806271342EST.

FDC 7/8153 VTA ODP NEWARK-HEATH, NEWARK, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS RWY 27: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 1200, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1711151338-1806271338EST.

FDC 7/6976 VTA IAP NEWARK-HEATH, NEWARK, OH. VOR-A, AMDT 13 NOTE: CIRCLING RWY 9 NA AT NIGHT. 1708221317-1804031317EST.

NORWALK

Norwalk-Huron County

FDC 7/4033 5A1 IAP NORWALK-HURON COUNTY, NORWALK, OH. RNAV (GPS) RWY 28, ORIG-A CIRCLING CAT A MDA 1420/HAA 568. 1710131226-1805251215EST.

PAINESVILLE

Concord Airpark

FDC 8/6494 2G1 SID CONCORD AIRPARK, PAINESVILLE, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1801171439-1808291439EST.

PHILLIPSBURG

Phillipsburg

FDC 8/6523 3I7 IAP PHILLIPSBURG, PHILLIPSBURG, OH. VOR OR GPS RWY 21, AMDT 3A ADD NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801171534-1808291534EST.

PIQUA

Piqua Airport- Hartzell Field

FDC 7/9471 I17 IAP PIQUA AIRPORT- HARTZELL FIELD, PIQUA, OH. VOR-A, AMDT 13B MINIMUM ALTITUDE AT CHOWE/DQN 6 DME 1680. 1710061827-1805181827EST.

FDC 7/8797 I17 IAP PIQUA AIRPORT- HARTZELL FIELD, PIQUA, OH. VOR RWY 26, AMDT 6B NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712281454-1808091453EST.

PORTSMOUTH

Southern Ohio Rgnl Medical Center

FDC 7/8155 OH62 SPECIAL SOUTHERN OHIO RGNL MEDICAL CENTER, PORTSMOUTH, OH. COPTER RNAV (GPS) 165, ORIG PROCEDURE NA. IFR DEPARTURE NA. 1709071509-1804191509EST.

SEBRING

Tri-City

FDC 7/1921 3G6 IAP TRI-CITY, SEBRING, OH. VOR OR GPS RWY 17, AMDT 3C S-17 VISIBILITY CAT C 1 3/8 MILE. MISSED APPROACH: CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3100 DIRECT ACO VOR/DME AND HOLD. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710241839-1806051839EST.

SHELBY

Shelby Community

FDC 7/7365 12G IAP SHELBY COMMUNITY, SHELBY, OH. VOR-A, AMDT 5 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ADD NOTE: PROCEDURE NA AT NIGHT. ADD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. ADD NOTE: CIRCLING TO RWY 3, 21 NA. 1708221656-1804031656EST.

SPRINGFIELD

Springfield-Beckley Muni

FDC 8/5137 SGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH. VOR RWY 6, AMDT 11 VDP NA. 1801121811-1808241811EST.

FDC 7/7455 SGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH. VOR/DME RWY 33, ORIG PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708221752-1804031752EST.

TIFFIN

Seneca County

FDC 8/1703 16G IAP SENECA COUNTY, TIFFIN, OH. NDB RWY 24, AMDT 7C S-24 MDA 1460/HAT 675 ALL CATS. CAT C VIS 1 7/8. CIRCLING MDA 1460/HAA 674 ALL CATS. CAT C VIS 2, CAT D VIS 2 1/4. FINDLEY ALTIMETER SETTING: S-24 MDA 1520/HAT 735 ALL CATS. CAT D VIS 2. CIRCLING MDA 1520/HAA 734 ALL CATS. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: PROCEDURE NA AT NIGHT. 1801051936-1808171936EST.

FDC 7/2082 16G IAP SENECA COUNTY, TIFFIN, OH. RNAV (GPS) RWY 6, ORIG-A DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 6 NA AT NIGHT. 1709261826-1805081826EST.

TOLEDO

St Vincent Hospital & Medical Center

FDC 8/2812 OI53 SPECIAL ST VINCENT HOSPITAL & MEDICAL CENTER, TOLEDO, OH. ST VINCENT ONE DEPARTURE TAKEOFF MINIMUMS 500-3/4; STANDARD TAKEOFF MINIMUMS NA. PRIMARY HELIPORT CLOSED; USE TEMPORARY HELIPORT 1801091353-1806011352EST.

FDC 8/2293 OI53 SPECIAL ST VINCENT HOSPITAL & MEDICAL CENTER, TOLEDO, OH. COPTER RNAV (GPS) 19, ORIG--A PROCEED VFR FROM ULZEP OR CONDUCT THE SPECIFIED MISSED APPROACH. PRIMARY HELIPORT CLOSED; USE TEMPORARY HELIPORT. 1801081443-1806011443EST.

Toledo Executive

FDC 8/7217 TDZ ODP TOLEDO EXECUTIVE, TOLEDO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A DEPARTURE PROCEDURE: RWY 04, FLY HEADING 045. 79 TO 2100 BEFORE TURNING LEFT (2017-AGL-19205-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801181348-1808301348EST.

FDC 8/1673 TDZ IAP TOLEDO EXECUTIVE, TOLEDO, OH. RNAV (GPS) RWY 4, ORIG-A NOTE: CIRCLING RWY 14 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801051831-1808171831EST.

FDC 7/8876 TDZ ODP TOLEDO EXECUTIVE, TOLEDO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS: RWY 4, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 2100. DEPARTURE PROCEDURE: NOTE: RWY 4, LT 11 FT FROM DER, 26 FT LEFT OF CENTERLINE, UP TO 3 FT AGL/621 FT MSL. SIGN 22 FT FROM DER, 168 FT RIGHT OF CENTERLINE, UP TO 3 FT AGL/622 FT MSL. RR, POLE BEGINNING 284 FT FROM DER, 186 FT RIGHT OF CENTERLINE, UP TO 646 FT MSL. TREES, POLE, RR BEGINNING 372 FT FROM DER, 95 FT RIGHT OF CENTERLINE, UP TO 655 FT MSL. TREE 392 FT FROM DER, 315 FT RIGHT OF CENTERLINE, 656 FT MSL. TREES, RR BEGINNING 403 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL. RR 489 FT FROM DER, 164 FT LEFT OF CENTERLINE, 647 FT MSL. TREES, RR, BEGINNING 558 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 651 FT MSL. TREE 636 FT FROM DER, 426 FT RIGHT OF CENTERLINE, 668 FT MSL. TREES BEGINNING 639 FT FROM DER, 437 FT RIGHT OF CENTERLINE, UP TO 679 FT MSL. TREES BEGINNING 785 FT FROM DER, 412 FT RIGHT OF CENTERLINE, UP TO 681 FT MSL. TREES, POLE, BEGINNING 1096 FT FROM DER, 162 FT RIGHT OF CENTERLINE, UP TO 694 FT MSL. TREES BEGINNING 1996 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 680 FT MSL. OL ON TWR, 3310 FT FROM DER, 1030 FT LEFT OF CENTERLINE, UP TO 761 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709211339-1805031339EST.

FDC 7/1219 TDZ IAP TOLEDO EXECUTIVE, TOLEDO, OH. VOR RWY 4, AMDT 9D DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING RWY 14 NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712071857-1807191857EST.

Toledo Express

FDC 8/4201 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 7, AMDT 1B PROCEDURE NA FOR ARRIVALS AT RANDL ON V30-45 NORTHWEST BOUND 1802011227-1805311225EST.

FDC 7/7878 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RADAR - 1, AMDT 19B CIRCLING CAT A/B/C MDA 1200/HAA 517. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED 1709201538-1805021538EST.

FDC 7/6822 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. ILS OR LOC RWY 25, AMDT 8 MIKIE FIX MINIMUMS: CIRCLING CAT A/B MDA 1200/HAA 517. VGSI AND GLIDEPATH NOT COINCIDENT. 1712181333-1807301333EST.

FDC 7/6021 TOL ODP TOLEDO EXPRESS, TOLEDO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 7, TREE 1339 FT FROM DER, 667 FT LEFT OF CENTERLINE, 700 FT MSL. TREES, BEGINNING 1902 FT FROM DER, 800 FT RIGHT OF CENTERLINE, UP TO 741 FT MSL. TREE 2393 FT FROM DER, 851 FT LEFT OF CENTERLINE, 734 FT MSL. TREE 2605 FT FROM DER, 1046 FT LEFT OF CENTERLINE, 756 FT MSL. NOTE: RWY 16, GRD 59 FT FROM DER, 496 FT LEFT OF CENTERLINE, 671 FT MSL. TREES, BEGINNING 617 FT FROM DER, 619 FT RIGHT OF CENTERLINE, UP TO 739 FT MSL. TREES, BEGINNING 719 FT FROM DER, 42 FT RIGHT OF CENTERLINE, UP TO 752 FT MSL. TREE 985 FT FROM DER, 479 FT LEFT OF CENTERLINE, 694 FT MSL. TREE 1020 FT FROM DER, 518 FT LEFT OF CENTERLINE, 714 FT MSL. TREE 1043 FT FROM DER, 571 FT LEFT OF CENTERLINE, 730 FT MSL. TREE 1139 FT FROM DER, 711 FT LEFT OF CENTERLINE, 732 FT MSL. TREE 1279 FT FROM DER, 806 FT LEFT OF CENTERLINE, 745 FT MSL. TREE 1318 FT FROM DER, 689 FT LEFT OF CENTERLINE, 753 FT MSL. TREES, BEGINNING 1388 FT FROM DER, 648 FT LEFT OF CENTERLINE, UP TO 757 FT MSL. TREES, BEGINNING 1491 FT FROM DER, 80 FT LEFT OF CENTERLINE, UP TO 758 FT MSL. TREES, BEGINNING 2607 FT FROM DER, 155 FT RIGHT OF CENTERLINE, UP TO 765 FT MSL. TREES, BEGINNING 2704 FT FROM DER, 36 FT RIGHT OF CENTERLINE, UP TO 767 FT MSL. TREES, BEGINNING 3028 FT FROM DER, 45 FT RIGHT OF CENTERLINE, UP TO 786 FT MSL. NOTE: RWY 25, BUSH 245 FT FROM DER, 473 FT RIGHT OF CENTERLINE, 692 FT MSL. BUSH 486 FT FROM DER, 527 FT RIGHT OF CENTERLINE, 695 FT MSL. TREE 2214 FT FROM DER, 869 FT RIGHT OF CENTERLINE, 746 FT MSL. TREE 2361 FT FROM DER, 908 FT LEFT OF CENTERLINE, 780 FT MSL. NOTE: RWY 34, POLE, BEGINNING 445 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/713 FT MSL. POLE, BEGINNING 632 FT FROM DER, 539 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/714 FT MSL. POLE, TREE, BEGINNING 703 FT FROM DER, 521 FT LEFT OF CENTERLINE, UP TO 715 FT MSL. TREE, POLE, BEGINNING 1036 FT FROM DER, 411 FT LEFT OF CENTER

FDC 7/5901 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 34, ORIG-A CIRCLING CAT A/B/C MDA 1200/HAA 517. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712142017-1807262017EST.

FDC 7/5893 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 16, ORIG LNAV MDA 1060/HAT 386 ALL CATS, VIS CAT C 1 1/8. CIRCLING CAT A/B/C MDA 1200/HAA 516. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712142009-1807262009EST.

FDC 7/5873 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. VOR/DME RWY 34, AMDT 7B CIRCLING CAT A/B/C MDA 1200/HAA 516. NOTE: STRAIGHT-IN TO RWY 34 NA AT NIGHT, CIRCLING RWY 34 NA AT NIGHT. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712142001-1807262001EST.

FDC 7/5841 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. ILS OR LOC RWY 7, AMDT 28 CIRCLING CAT A/B/C MDA 1200/HAA 517. 1712141943-1807261943EST.

Toledo Hospital

FDC 7/1439 6OI6 SPECIAL TOLEDO HOSPITAL, TOLEDO, OH. COPTER RNAV (GPS) 187, ORIG COPTER RNAV (GPS) 187, ORIG CAUTION: TEMPORARY CRANES 300-450 FT E AND SE OF THE HELIPORT 350 FT AGL AND LOWER. 1711211513-1807031513EST.

TROY

Upper Valley Medical Center

FDC 7/1715 0OH4 SPECIAL UPPER VALLEY MEDICAL CENTER, TROY, OH. COPTER RNAV (GPS) 20, ORIG PROCEED VISUALLY NA. PROCEED VFR FROM WINIS OR CONDUCT THE SPECIFIED MISSED APPROACH. 1709261244-1805081244EST.

UPPER SANDUSKY

Wyandot County

FDC 7/1878 56D IAP WYANDOT COUNTY, UPPER SANDUSKY, OH. VOR-A, AMDT 3C YEVUN FIX MINIMUMS (DME REQUIRED) CIRCLING MDA 1420/HAA 590 ALL CATS. THIS IS VOR-A, AMDT 3D. 1710241822-PERM.

URBANA

Grimes Field

FDC 8/1068 I74 IAP GRIMES FIELD, URBANA, OH. RNAV (GPS) RWY 2, AMDT 1 RNAV (GPS) RWY 20, AMDT 1 VOR-A, AMDT 5C CIRCLING RWY 01, 19 NOT AUTHORIZED. 1801041320-1808161320EST.

WADSWORTH

Wadsworth Muni

FDC 7/9175 3G3 IAP WADSWORTH MUNI, WADSWORTH, OH. RNAV (GPS) RWY 20, AMDT 1 NOTE: RWY 20: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 2, 28 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1709081406-1804201406EST.

FDC 7/9166 3G3 IAP WADSWORTH MUNI, WADSWORTH, OH. VOR/DME-A, AMDT 2 NOTE: CIRCLING RWY 2, 10, 28 NA AT NIGHT. NOTE: RWY 10, 20 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: RWY 2, 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1709081404-1804201404EST.

FDC 7/9164 3G3 IAP WADSWORTH MUNI, WADSWORTH, OH. RNAV (GPS) RWY 2, AMDT 1 NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 2 NA AT NIGHT, CIRCLING RWY 28 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1709081359-1804201359EST.

WAUSEON

Fulton County

FDC 8/4583 USE CHART FULTON COUNTY, WAUSEON, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A CORRECT TAKEOFF MINIMUMS: ADD RWYS 9, 27, 300-1. 1801111958-PERM.

WEST UNION

Alexander Salamon

FDC 7/9183 AMT IAP ALEXANDER SALAMON, WEST UNION, OH. NDB RWY 23, AMDT 4A RNAV (GPS) RWY 23, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710061538-1805181538EST.

FDC 7/3941 AMT IAP ALEXANDER SALAMON, WEST UNION, OH. RNAV (GPS) RWY 5, ORIG-A STRAIGHT-IN MINIMUMS NA. NOTE: PROCEDURE NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3. 05/TCH 40 NA. 1710271414-1806081414EST.

WILLARD

Willard

FDC 7/2244 8G1 ODP WILLARD, WILLARD, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TEXTUAL DEPARTURE PROCEDURE. DEPARTURE ROUTE DESCRIPTION RWY 10: CLIMB ON HEADING 103 TO 1600 BEFORE PROCEEDING ON COURSE. NOTE: RWY 10: BUILDING 705 FT FROM DER, 149 FT LEFT OF CENTERLINE, 19 FT AGL/959 FT MSL. TRANSMISSION_LINE 783 FT FROM DER, 289 FT LEFT OF CENTERLINE, 39 FT AGL/980 FT MSL. POLES BEGINNING 1900 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 32 FT AGL/985 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712081752-1807201752EST.

WILLOUGHBY

Willoughby Lost Nation Muni

FDC 8/6495 LNN SID WILLOUGHBY LOST NATION MUNI, WILLOUGHBY, OH. AMRST FIVE DEPARTURE CARLETON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRL VORTAC UNUSABLE BEYOND 40 NM. 1801171439-1808291439EST.

WILMINGTON

Wilmington Air Park

FDC 7/8946 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. ILS OR LOC RWY 4L, AMDT 4B RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. SGH R-161 UNUSABLE AT BUNSS INT. 1709211459-1805031459EST.

FDC 7/8470 ILN IAP WILMINGTON AIR PARK, WILMINGTON, OH. ILS OR LOC RWY 22L, ORIG-B ILS OR LOC RWY 4R, ORIG-B ILS RWY 22L (CAT II), ORIG-B . PROCEDURE NA. MXQ VOR UNUSABLE R-050-169 AND R-170-200. 1708231709-1804041709EST.

WOODSFIELD

Monroe County

FDC 8/5244 4G5 ODP MONROE COUNTY, WOODSFIELD, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 07, DRILLING RIG, 1546 FT FROM DEPARTURE END OF RWY, 646 FT RIGHT OF CENTERLINE, 170 AGL/1333 MSL (2016-AGL-14260-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802021813-1809141813EST.

WOOSTER

Wayne County

FDC 7/6555 BJJ ODP WAYNE COUNTY, WOOSTER, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES: NOTE: RWY 10, BLDG 1 FT FROM DER, 462 FT LEFT OF CENTERLINE, 25 FT AGL/1156 MSL. VEHICLES ON ROAD BEGINNING 11 FT FROM DER, LEFT AND RIGHT OF CENTERLINE UP TO 15 FT AGL/1143 FT MSL. POLE 127 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 34 FT AGL/1159 FT MSL. POLES BEGINNING 166 FT FROM DER, 227 FT LEFT OF CENTERLINE, UP TO 36 FT AGL/1161 FT MSL. NOTE: RWY 28, BUSH 44 FT FROM DER, 467 FT RIGHT OF CENTERLINE 5 FT AGL/1116 FT MSL. TREE 1243 FT FROM DER, 813 FT LEFT OF CENTERLINE 55 FT AGL/1177 FT MSL. TREES BEGINNING 1337 FT FROM DER, 616 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/1187 FT MSL. TREES BEGINNING 1631 FT FROM DER, 880 FT LEFT OF CENTERLINE, UP TO 65 FT AGL/1192 FT MSL. TREES BEGINNING 1858 FT FROM DER, 400 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1209 FT MSL. TREES BEGINNING 2584 FT FROM DER, 229 FT RIGHT OF CENTERLINE, UP TO 85 FT AGL/1203 FT MSL. TREES BEGINNING 3907 FT FROM DER, 895 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1232 FT MSL. TREES BEGINNING 4332 FT FROM DER, 921 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/1259 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191455-1805011455EST.

YOUNGSTOWN

Youngstown Elser Metro

FDC 7/5721 4G4 IAP YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. VOR-C, AMDT 2A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1711131301-1806251301EST.

FDC 7/1738 4G4 IAP YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. RNAV (GPS) RWY 10, ORIG-B RNAV (GPS) RWY 28, ORIG-B CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: PROCEDURE NA AT NIGHT. 1710241543-1806051543EST.

YOUNGSTOWN/WARREN

Youngstown-Warren Rgnl

FDC 8/3080 YNG IAP YOUNGSTOWN-WARREN RGNL, YOUNGSTOWN/WARREN, OH. RADAR-1, AMDT 13B ASR 5 MDA 1540/HAT 376 ALL CATS. ASR 14 MDA 1540/HAT 406 ALL CATS, VIS CAT A/B 1/2, VIS CAT C/D 1. ASR 23 MDA 1600/HAT 408 ALL CATS, VIS CATS C/D 1 1/8. 1801301929-1809111929EST.

ZANESVILLE

Bethesda Hospital Helistop

FDC 7/0075 4OH2 SPECIAL BETHESDA HOSPITAL HELISTOP, ZANESVILLE, OH. COPTER RNAV (GPS) 160, AMDT 1 H-160 VISIBILITY 1. NOTE: PROCEED VFR FROM WIKRU OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: PROCEED VISUALLY FROM WIKRU OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: VISUAL DESCENT PLANNED TO A 20 FT HOVER. 1711162010-1806282010EST.

Zanesville Muni

FDC 7/8752 ZZV IAP ZANESVILLE MUNI, ZANESVILLE, OH. ILS OR LOC/DME RWY 22, AMDT 1 S-LOC-22 MDA 1340/HAT 448 ALL CATS. CIRCLING MDA 1380/HAA 480 CATS A/B/C. 1712272036-1805242036EST.

OKLAHOMA

ARDMORE

Ardmore Muni

FDC 7/5213 ADM IAP ARDMORE MUNI, ARDMORE, OK. RNAV (GPS) RWY 31, AMDT 1B LPV DA 991/HAT 258, VISIBILITY 1 ALL CATS. LNAV VISIBILITY 1 MILE ALL CATS, CIRCLING MDA CAT C 1440/HAA 663. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING: INCREASE LPV DA TO 1026 FEET; INCREASE LNAV/VNAV DA TO 1276 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 40 FEET AND CIRCLING CATS C AND D VISIBLITY 1/4 SM. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV, ALL CATS AND LNAV CATS A AND B. CHART NOTE: WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS AND LNAV CATS A AND B. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 1-3/8 SM. CHART NOTE: FOR INOPERATIVE ALS, WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, INCREASE LNAV CATS C AND D TO 1-3/8 SM. CHART NOTE: VDP NA WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 31, AMDT 1C. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 13, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 13, 35 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 13, 35 NA. DELETE NOTE: FOR INOP MALSR WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, INCREASE LNAV CATS C AND D VISIBILITY TO 1 3/8 MILES. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 35 FEET AND ALL MDA 40 FEET; INCREASE LNAVNNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 1/8 MILE, AND CIRCLING CAT D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 31, AMDT 1C. 1708181212-PERM

FDC 7/5209 ADM IAP ARDMORE MUNI, ARDMORE, OK. ILS OR LOC RWY 31, AMDT 5B S-ILS 31 DA 991/ HAT 258, VISIBILITY 1 ALL CATS. S-LOC 31 VISIBILITY CATS A/B 1. CIRCLING MDA CAT C 1440/HAA 663. UMEHU FIX MINIMUMS: S-LOC 31 VISIBILITY 1 ALL CATS. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING: INCREASE DA TO 1026 FEET; INCREASE ALL MDAS 40 FEET; INCREASE CIRCLING CATS C AND D VISIBILITIES 1/4 SM. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31 ALL CATS, S-LOC 31 CATS A AND B; UMEHU FIX MINIMUMS S-LOC 31 CATS A AND B. CHART NOTE: WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTTING, INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 31 ALL CATS, S-LOC 31 CATS A AND B; UMEHU FIX MINIMUMS S-LOC 31 CATS A AND B. CHART NOTE: FOR INOPERATIVE ALS, INCREASE UMEHU FIX MINIMUMS S-LOC 31 CATS C AND D VISIBILITY TO 1-1/8 SM. CHART NOTE: WHEN USING ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING, FOR INOPERATIVE ALS, INCREASE UMEHU FIX MINMUMS CAT C AND D VISIBILITY TO 1 3/8 SM. CHART NOTE: CIRCLING RWY 13, 35 NA AT NIGHT. THIS IS ILS OR LOC RWY 31, AMDT 5C. CHART NOTE: RWY 13, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 13, 35 NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ARDMORE DOWNTOWN EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA 35 FEET AND ALL MDA 40 FEET: INCREASE ALL S-LOC CATS C AND D VISIBILITY 1/8 MILE AND ALL CIRCLING CAT D VISIBILITIES 1/4 MILE. DELETE NOTE: UMEHU FIX MINIMUMS, FOR INOP MALSR INCREASE S-LOC CATS C AND D VISIBILITY TO 1 1/8 MILES. THIS IS ILS OR LOC RWY 31, AMDT 5C. 1708181209-PERM

BOISE CITY

Boise City

FDC 8/1603 17K IAP BOISE CITY, BOISE CITY, OK. RNAV (GPS) RWY 4, ORIG NOTE: NIGHT LANDING: RWY 4 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. DESCENT ANGLE 3. 00/TCH 40 NA. 1801261533-1809071532EST.

BURNS FLAT

Clinton-Sherman

FDC 7/5108 CSM IAP CLINTON-SHERMAN, BURNS FLAT, OK. RNAV (GPS) RWY 17R, AMDT 1A VOR RWY 35L, AMDT 12A NOTE: ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. 1710161137-1805281137EST.

FDC 7/5106 CSM IAP CLINTON-SHERMAN, BURNS FLAT, OK. RNAV (GPS) RWY 35L, AMDT 1A NOTE: ALTERNATE MINIMUMS: CAT D 800-2 1/4, CAT E 800-2 1/2. 1710161133-1805281133EST.

CHANDLER

Chandler Rgnl

FDC 8/1765 CQB IAP CHANDLER RGNL, CHANDLER, OK. RNAV (GPS) RWY 35, AMDT 1 APT ELEV 985. TDZE 985. LNAV/VNAV NA. LNAV MDA 1320/HAT 335 ALL CATS. CIRCLING CAT A HAA 395, CAT B HAA 455, CAT C MDA 1640/HAA 655, CAT C VIS 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHAWNEE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT; INCREASE LNAV CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. TAA FROM 264/30 CW TO 084/30 TO 264/05 CW 084/05 MINIMUM ALTITUDE 3100. TAA FROM: 084/30 CW 174/30 TO 084/10 CW 174/10 MINIMUM ALTITUDE 3800. 1801261948-1809071947EST.

FDC 8/1689 CQB IAP CHANDLER RGNL, CHANDLER, OK. RNAV (GPS) RWY 35, AMDT 1 APT ELEV 985. TDZE 985. LNAV/VNAV NA. LNAV MDA 1320/HAT 335 ALL CATS. CIRCLING CAT A HAA 395, CAT B HAA 455, CAT C MDA 1600/HAA 615, CAT C VIS 1 3/4. CHANGE LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHAWNEE ALTIMETER SETTING AND INCREASE ALL MDA 80 FT; INCREASE LNAV CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. 1801051922-1808171922EST.

FDC 8/1683 CQB ODP CHANDLER RGNL, CHANDLER, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 17, BUSH 15 FT FROM DER, 459 FT LEFT OF CENTERLINE, 988 FT MSL. TREES AND GRD BEGINNING 18 FT FROM DER, 16 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/1012 FT MSL. TREE 78 FT FROM DER, 292 FT RIGHT OF CENTERLINE, 47 FT AGL/1013 FT MSL. TREES BEGINNING 102 FT FROM DER, 254 FT RIGHT OF CENTERLINE, UP TO 51 FT AGL/1016 FT MSL. POWER LINE AND TREES BEGINNING 103 FT FROM DER, 456 FT LEFT OF CENTERLINE, UP TO 1007 FT MSL. NOTE: RWY 35, TREE 20 FT FROM DER, 188 FT LEFT OF CENTERLINE, 15 FT AGL/965 FT MSL. TREE 32 FT FROM DER, 100 FT RIGHT OF CENTERLINE, 964 FT MSL. TREE 329 FT FROM DER, 574 FT RIGHT OF CENTERLINE, 976 FT MSL. TREES BEGINNING 708 FT FROM DER, 510 FT LEFT OF CENTERLINE, UP TO 985 FT MSL. TREE 717 FT FROM DER, 503 FT RIGHT OF CENTERLINE, 982 FT MSL. 1801051915-1808171915EST.

CHICKASHA

Chickasha Muni

FDC 7/8320 CHK IAP CHICKASHA MUNI, CHICKASHA, OK. RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 36, AMDT 1A NOTE: CIRCLING NA TO RWYS 1, 2, 19 AND 20. 1710191217-1805311217EST.

DUNCAN

Halliburton Field

FDC 8/2954 DUC IAP HALLIBURTON FIELD, DUNCAN, OK. RNAV (GPS) RWY 35, AMDT 2 CHANGE TERMINAL ROUTE TO READ: CALSA (IAF) TO ACUGI (IF/IAF) COURSE 265. 36. THIS IS RNAV (GPS) RWY 35, AMDT 2A. 1802010901-PERM.

DURANT

Durant Rgnl - Eaker Field

FDC 7/9813 DUA IAP DURANT RGNL - EAKER FIELD, DURANT, OK. VOR/DME RWY 35, AMDT 1 CIRCLING CATS A/B/C MDA 1180/HAT 482. BUILDING, 40-029288, 873 MSL, 1. 11 NM NW OF KDUA, 40-029288. 1712061507-1807181507EST.

FAIRVIEW

Fairview Muni

FDC 8/9386 6K4 IAP FAIRVIEW MUNI, FAIRVIEW, OK. RNAV (GPS) RWY 17, ORIG PROCEDURE NA. 1801231638-1809041638EST.

GUYMON

Guymon Muni

FDC 7/8818 GUY IAP GUYMON MUNI, GUYMON, OK. NDB RWY 18, AMDT 5B NOTE: CIRCLING NA TO RWYS 6 AND 24. 1712281528-1808091527EST.

HENRYETTA

Henryetta Muni

FDC 8/5691 F10 IAP HENRYETTA MUNI, HENRYETTA, OK. NDB RWY 36, AMDT 3 RNAV (GPS) RWY 36, ORIG-B NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802051247-1809171247EST.

HOLDENVILLE

Holdenville Muni

FDC 7/7184 F99 IAP HOLDENVILLE MUNI, HOLDENVILLE, OK. RNAV (GPS) RWY 35, ORIG NOTE: NIGHT LANDING: RWY 35 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708221439-1804031439EST.

FDC 7/7173 F99 IAP HOLDENVILLE MUNI, HOLDENVILLE, OK. NDB RWY 17, AMDT 4A RNAV (GPS) RWY 17, ORIG NOTE: NIGHT LANDING: RWY 35 NA. 1708221429-1804031429EST.

HUGO

Stan Stamper Muni

FDC 7/2637 HHW IAP STAN STAMPER MUNI, HUGO, OK. RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG PROCEDURE NA. 1711080153-1806200153EST.

KETCHUM

South Grand Lake Rgnl

FDC 7/1473 1K8 IAP SOUTH GRAND LAKE RGNL, KETCHUM, OK. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 36, ORIG NOTE: PROCEDURE NA AT NIGHT. 1710111451-1805231451EST.

MADILL

Madill Muni

FDC 7/7796 1F4 IAP MADILL MUNI, MADILL, OK. RNAV (GPS) RWY 18, ORIG LNAV CATS A/B MDA 1320/HAT 430. DISREGARD NOTE: GPS OR RNP-0. 3 REQUIRED. NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL DEPICTING 34:1 IS CLEAR. 1712041815-1807161815EST.

FDC 7/7432 1F4 IAP MADILL MUNI, MADILL, OK. VOR/DME-A, AMDT 3 NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710181442-1805301441EST.

MC ALESTER

Mc Alester Rgnl

FDC 7/3953 MLC IAP MC ALESTER RGNL, MC ALESTER, OK. RNAV (GPS) RWY 2, ORIG-A LPV DA 1212/HAT 457 ALL CATS. LNAV/VNAV DA 1332/HAT 577 ALL CATS. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708301518-1804111518EST.

FDC 7/3952 MLC IAP MC ALESTER RGNL, MC ALESTER, OK. LOC RWY 2, AMDT 4B S-2 MDA 1240/HAT 485. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708301518-1804111518EST.

MUSKOGEE

Muskogee-Davis Rgnl

FDC 8/4270 MKO IAP MUSKOGEE-DAVIS RGNL, MUSKOGEE, OK. RNAV (GPS) RWY 4, AMDT 1B CHANGE AIRPORT NAME FROM DAVIS FIELD TO MUSKOGEE-DAVIS RGNL. CHART NOTE: RWY 4, 18, 22, 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4, 18, 22, 36 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 18, 36 NA. DELETE NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. THIS IS RNAV (GPS) RWY 4, AMDT 1C. 1801111350-PERM.

FDC 7/2894 MKO ODP DAVIS FIELD, MUSKOGEE, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE AIRPORT NAME FROM DAVIS FIELD TO MUSKOGEE-DAVIS RGNL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1710121402-PERM.

NORMAN

University Of Oklahoma Westheimer

FDC 8/4380 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. RNAV (GPS) RWY 18, AMDT 2 LNAV/VNAV DA 1760/HAT 578 ALL CATS. VIS 1 1/2 ALL CATS. LNAV MDA 1700/HAT 518 ALL CATS. VIS CATS C/D 1. VDP AT 1. 45NM TO RW18. FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 2; INCREASE LNAV CATS C/D VISIBILITY TO 1 5/8 MILE. CRANE, 1388FT MSL, 1. 32NM NORTH OF APCH END RWY 18 (2017-ASW-19285-OE). 1802011330-1805161330EST.

FDC 8/4378 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. ILS OR LOC RWY 18, AMDT 2A JIXPU FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED) CIRCLING CAT B MDA 1740/HAA 558. CRANE, 1388FT MSL, 1. 97NM NORTH OF KOUN (2017-ASW-19285-OE). 1802011330-1805161330EST.

FDC 8/4376 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. LOC RWY 3, AMDT 4 RNAV (GPS) RWY 18, AMDT 2 RNAV (GPS) RWY 3, AMDT 2B RNAV (GPS) RWY 36, ORIG-B CIRCLING CAT B MDA 1740/HAA 558. CRANE, 1388FT MSL, 1. 97NM NORTH OF KOUN (2017-ASW-19285-OE). 1802011330-1805161330EST.

FDC 8/4375 OUN SID UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. FUNNL THREE DEPARTURE (RNAV) KRMSN THREE DEPARTURE (RNAV) MUDDE THREE DEPARTURE (RNAV) OLGUY THREE DEPARTURE (RNAV) RDHWK THREE DEPARTURE (RNAV) SSYKO THREE DEPARTURE (RNAV) STPHN THREE DEPARTURE (RNAV) TEBRD THREE DEPARTURE (RNAV) THRPE THREE DEPARTURE (RNAV) TRUPR THREE DEPARTURE (RNAV) WENDY THREE DEPARTURE (RNAV) TAKE-OFF MINIMUMS RWY 36, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 1600. NOTE: RWY 36, CRANE, 1. 28NM FROM DEPARTURE END OF RWY, 2025FT LEFT OF CENTERLINE, 220FT AGL/1388FT MSL (2017-ASW-19285-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011330-1805161330EST.

FDC 8/4374 OUN ODP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKE-OFF MINIMUMS RWY 36, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 1600. NOTE: RWY 36, CRANE, 1. 28NM FROM DEPARTURE END OF RWY, 2025FT LEFT OF CENTERLINE, 220FT AGL/1388FT MSL (2017-ASW-19285-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011330-1805161330EST.

FDC 8/3736 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. LOC RWY 3, AMDT 4 NOTE: VDP NA WHEN USING WILL ROGERS ALTIMETER SETTING. 1801311939-1809121939EST.

FDC 7/4913 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. RNAV (GPS) RWY 18, AMDT 2 CHART MINIMUM ALTITUDE AT DABSE/3. 00 NM TO RW18 2180 ASTERISK. DELETE MINIMUM ALTITUDE AT DABSE/3. 00 NM TO RW18 2180. THIS IS RNAV (GPS) RWY 18, AMDT 2A. 1708311544-PERM.

FDC 7/4912 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. LOC RWY 3, AMDT 4 CHART MINIMUM ALTITUDE AT YUGSU INT/I-PHY 2. 88 DME/RADAR 1820. DELETE MINIMUM ALTITUDE AT YUGSU INT/I-PHY 2. 88 DME/RADAR 1820 ASTERISK. THIS IS LOC RWY 3, AMDT 4A. 1708311544-PERM.

OKLAHOMA CITY

Sundance

FDC 7/3687 HSD IAP SUNDANCE, OKLAHOMA CITY, OK. VOR RWY 17, AMDT 1E CHANGE ALL REFERENCE FROM RWY 17/35 TO 18/36. NOTE: CIRCLING RWY 36 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 35 NA AT NIGHT. NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DISREGARD NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1710122004-1805242004EST.

Wiley Post

FDC 7/7115 PWA IAP WILEY POST, OKLAHOMA CITY, OK. ILS OR LOC RWY 17L, AMDT 11A NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 47). 1712191845-1807311845EST.

Will Rogers World

FDC 7/7831 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR 1, AMDT 21A RWY 17R MDA 1760/HAT 478 ALL CATS. VIS CATS C/D/E RVR 5000. FOR INOPERATIVE MALSR, INCREASE S-17R CAT E VISIBILITY TO 1 3/8. CIRCLING CAT A/B MDA 1860/HAA 564. DRILLING RIG 1443 MSL 1. 43 NM NW OF RWY 17R (2017-ASW-6188-OE),CRANE, 1495 MSL, 6009 FT NW OF KOKC (2017-ASW-1061-NRA). 1712211440-1803291439EST.

FDC 7/6409 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. VOR RWY 17L, AMDT 2 AIRPORT ELEVATION: 1296. 1712151916-1807271915EST.

FDC 7/1199 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) Y RWY 35R, AMDT 3B LNAV MDA 1640/HAT 346 ALL CATS, VISIBILITY CATS C/D/E RVR 4000. CHANGE FOR INOP ALS NOTE TO READ: FOR INOP ALS, INCREASE LPV AND LNAV/VNAV CAT E VISIBILITY TO RVR 4000, INCREASE LNAV TO RVR 5500 ALL CATS. 1711201906-1807021906EST.

FDC 7/0822 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. ILS OR LOC RWY 17L, AMDT 3B DISREGARD OM INDICATIONS. 1711061939-1806181939EST.

POTEAU

Robert S Kerr

FDC 7/5708 RKR ODP ROBERT S KERR, POTEAU, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 . NOTE: RWY 18, RR AND TREES BEGINNING 4 FT FROM DER, 443 FT RIGHT OF CENTERLINE, UP TO 58 FT AGL/503 FT MSL. RD AND TREES BEGINNING 101 FT FROM DER, 298 FT LEFT OF CENTERLINE, UP TO 60 FT AGL/506 FT MSL. TREES BEGINNING 317 FT FROM DER, 584 FT RIGHT OF CENTERLINE, UP TO 59 FT AGL/510 FT MSL. NOTE: RWY 36, RR AND TREES BEGINNING 3 FT FROM DER, 492 FT LEFT OF CENTERLINE, UP TO 52 FT AGL/499 FT MSL. RD AND TREES BEGINNING 24 FT FROM DER, 497 FT RIGHT OF CENTELINE, UP TO 65 FT AGL/508 FT MSL. TREES BEGINNING 612 FT FROM DER, 609 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/509 FT MSL. TREES BEGINNING 1944 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 77 FT AGL/517 FT MSL. TREES BEGINNING 2132 FT FROM DER, 1030 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/539 FT MSL. TREES BEGINNING 2721 FT FROM DER, 1186 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/558 FT MSL. 1711131248-1806251248EST.

PRYOR

Mid-America Industrial

FDC 7/5727 H71 IAP MID-AMERICA INDUSTRIAL, PRYOR, OK. RNAV (GPS) RWY 36, ORIG CIRCLING CATS A/B MDA 1460/HAA 838. VIS CATS A/B 1 1/4. CRANE, 1021FT MSL, 5312FT NE OF KH71 (2017-ASW-10704-OE). 1711131302-1803171302EST.

FDC 7/5726 H71 IAP MID-AMERICA INDUSTRIAL, PRYOR, OK. RNAV (GPS) RWY 18, ORIG LNAV/VNAV CATS A/B/C DA 1292/HAT 670. CATS A/B/C VIS 1 7/8. LNAV CATS A/B/C MDA 1400/HAT 778. VIS CAT B 1 1/4, CAT C 2 1/2. CIRCLING CATS A/B MDA 1460/HAA 838. VIS CATS A/B 1 1/4. CRANE, 1021FT MSL, 3202FT NE OF APCH END RWY 18 (2017-ASW-10704-OE). 1711131302-1803171302EST.

SEMINOLE

Seminole Muni

FDC 7/8646 SRE IAP SEMINOLE MUNI, SEMINOLE, OK. NDB RWY 16, AMDT 4 RNAV (GPS) RWY 16, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING TO RWY 5, 23 NA. 1712051418-1807171418EST.

FDC 7/4293 SRE IAP SEMINOLE MUNI, SEMINOLE, OK. NDB RWY 16, AMDT 4 PROCEDURE NA, SRE NDB OUT OF SERVICE. 1709291812-1805111812EST.

STIGLER

Stigler Rgnl

FDC 8/2576 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 17, ORIG-A LNAV CATS A/B MDA 1100/HAT 501. VDP 1. 45 NM TO RW17. CONSTRUCTION EQUIPMENT, 782 MSL, 2816 FT NE OF APPROACH END RWY 17, 2015-ASW-7309-OE. 1801291950-1809101950EST.

FDC 7/2551 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 17, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. PROCEDURE NA AT NIGHT. 1708291301-1804101301EST.

FDC 7/0788 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV CAT A-B DA 867/HAT 267. 1710231753-1806041753EST.

STILLWATER

Stillwater Rgnl

FDC 7/9692 SWO IAP STILLWATER RGNL, STILLWATER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV DA 1256/HAT 290, VIS 1 ALL CATS. THIS IS RNAV (GPS) RWY 35, AMDT 1B. 1707121816-PERM.

FDC 7/4144 SWO IAP STILLWATER RGNL, STILLWATER, OK. ILS OR LOC RWY 17, AMDT 2B RNAV (GPS) RWY 17, ORIG-A VOR RWY 17, AMDT 14A CIRCLING CATS B/C MDA 1560/HAA 560. VIS CAT C 1 5/8. CRANE, 1202 MSL, 1. 98 NM SOUTH OF KSWO (2017-ASW-1982-OE). 1709291440-1805111440EST.

FDC 7/4143 SWO IAP STILLWATER RGNL, STILLWATER, OK. VOR/DME RWY 35, AMDT 1B S-35 MDA 1520/HAT 554 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CAT A MDA 1520/HAA 520. CATS B/C MDA 1560/HAA 560. VIS CAT C 1 5/8. CRANE, 1202 MSL, 1. 45 NM SOUTH OF APPROACH END RWY 35 (2017-ASW-1982-OE). 1709291440-1805111440EST.

FDC 7/4142 SWO IAP STILLWATER RGNL, STILLWATER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV MDA 1676/HAT 710 ALL CATS. VIS 2 1/2 ALL CATS. LNAV MDA 1520/HAT 554 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CAT A MDA 1520/HAA 520, CAT B/C MDA 1560/HAA 560. VIS CAT C 1 5/8. VDP NA. CRANE, 1202 MSL, 1. 45 NM SOUTH OF APPROACH END RWY 35 (2017-ASW-1982-OE). 1709291440-1805111440EST.

FDC 7/4141 SWO ODP STILLWATER RGNL, STILLWATER, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 17, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 273 FT PER NM TO 1400. NOTE: RWY 17, CRANE, 1. 38 NM FROM DEPARTURE END OF RWY, 2675 FT LEFT OF CENTERLINE, 250 AGL/1202 MSL (2017-ASW-1982-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709291440-1805111440EST.

TAHLEQUAH

Tahlequah Muni

FDC 7/1244 TQH IAP TAHLEQUAH MUNI, TAHLEQUAH, OK. RNAV (GPS) RWY 35, AMDT 1 TAA STRAIGHT-IN 267/30 CW 087/30 TO 267/10 CW 087/10 MINIMUM ALTITUDE 3700. 1712071914-1807191914EST.

TULSA

Richard Lloyd Jones Jr

FDC 8/2198 RVS SID RICHARD LLOYD JONES JR, TULSA, OK. TULSA FIVE DEPARTURE TAKE-OFF MINIMUMS RWY 13, 200 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 284 FT PER NM TO 900. NOTE: RWY 13, SEVEN (7) NETTING POLES, BEGINNING 1. 02 NM FROM DEPARTURE END OF RWY, 1845 FT LEFT OF CENTERLINE, 150 AGL/771 MSL, 2015-ASW-5966 THRU 5972-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1801081245-1808201245EST.

FDC 7/6212 RVS ODP RICHARD LLOYD JONES JR, TULSA, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS RWY 13, 200 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 284 FT PER NM TO 900. NOTE: RWY 13, SEVEN (7) NETTING POLES, BEGINNING 1. 02 NM FROM DEPARTURE END OF RWY, 1845 FT LEFT OF CENTERLINE, 150 AGL/771 MSL, 2015-ASW-5966 THRU 5972-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709051345-1804171345EST.

Tulsa Intl

FDC 7/6903 TUL IAP TULSA INTL, TULSA, OK. ILS OR LOC RWY 18L, AMDT 16 ILS OR LOC RWY 18R, AMDT 7D RNAV (GPS) RWY 18R, AMDT 1D RNAV (GPS) RWY 26, AMDT 3D RNAV (GPS) RWY 36L, ORIG-D RNAV (GPS) RWY 36R, AMDT 1C RNAV (GPS) RWY 8, AMDT 2A VOR OR TACAN RWY 26, AMDT 24D VOR/DME RWY 8, AMDT 4B CIRCLING CAT B MDA 1240/HAA 562. CRANE, 883 MSL, 2. 27 NM NE OF KTUL (2017-ASW-12669-OE). 1710041226-1805161226EST.

FDC 7/6900 TUL IAP TULSA INTL, TULSA, OK. ILS OR LOC RWY 36R, AMDT 29F YEPUT FIX MINIMUMS (DME REQUIRED) CIRCLING CAT B MDA 1240/HAA 562. CRANE, 883 MSL, 2. 46 NM NE OF APPROACH END RWY 36R (2017-ASW-12669-OE). 1710041226-1805161226EST.

FDC 7/6890 TUL IAP TULSA INTL, TULSA, OK. VOR OR TACAN RWY 26, AMDT 24D HUKDO FIX MINIMUMS NA CRANE, 883 MSL, 1. 77 NM NE OF APPROACH END RWY 26 (2017-ASW-12669-OE). 1710041214-1805161214EST.

FDC 7/6889 TUL IAP TULSA INTL, TULSA, OK. RADAR-1, AMDT 18 CIRCLING CAT C MDA 1240/HAA 563. VIS CAT C 1 5/8. CRANE, 883 MSL, 2. 27 NM NE OF KTUL (2017-ASW-12669-OE). 1710041214-1805161214EST.

FDC 7/6888 TUL IAP TULSA INTL, TULSA, OK. RADAR-1, AMDT 18 ASR RWY 26 MDA 1200/HAT 549 ALL CATS. CRANE, 883 MSL, 1. 77 NM NE OF APPROACH END RWY 26 (2017-ASW-12669-OE). 1710041214-1805161214EST.

FDC 7/6887 TUL IAP U. S. DOD TULSA INTL, TULSA, OK. HI - VOR/DME OR TACAN RWY 26, AMDT 3A S-26 CATS C/D/E MDA 1200/HATH 567. VIS CATS C/D/E 1 1/4. CIRCLING CAT C MDA 1240/HAA 562. VIS CAT C 1 5/8. WHEN ALS INOPERATIVE, INCREASE CATS C/D/E VISIBILITY TO 1 5/8. VDP NA. DISREGARD HUKDO FIX. CRANE, 883 MSL, 1. 77 NM NE OF APPROACH END RWY 26 (2017-ASW-12669-OE). 1710041214-1805161214EST.

OREGON

ASTORIA

Astoria Rgnl

FDC 7/8231 AST ODP ASTORIA RGNL, ASTORIA, OR. ASTORIA TWO DEPARTURE TAKE-OFF MINIMUMS: RWY 8: 800-3 WITH MINIMUM CLIMB OF 410 FEET PER NM TO 1200. RWY 26: 300-1 1/4. NOTE: RWY 13: POLE 44 FEET FROM DER, 223 FEET LEFT OF CENTERLINE, 12 FEET AGL/25 FEET MSL. TREES 354 FEET FROM DER, 381 FEET LEFT OF CENTERLINE, UP TO 72 FEET AGL/87 FEET MSL. TREES 666 FEET FROM DER, 544 FEET RIGHT OF CENTERLINE, UP TO 63 FEET AGL/78 FEET MSL. TREES 1255 FEET FROM DER, 804 FEET RIGHT OF CENTELINE, UP TO 106 FEET AGL/121 FEET MSL. TREES 1792 FEET FROM DER, 104 FEET LEFT OF CENTERLINE, UP TO 74 FEET AGL/89 FEET MSL. TREES 2493 FEET FROM DER, 279 FEET LEFT OF CENTERLINE, UP TO 106 FEET AGL/121 FEET MSL. TREES 3291 FEET FROM DER, 312 FEET RIGHT OF CENTERLINE, UP TO 139 FEET AGL/154 FEET MSL NOTE: RWY 31: TREES BEGINNING 2 FEET FROM DER, 495 LEFT OF CENTERLINE, UP TO 38 AGL/48 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710051415-1805171415EST.

FDC 7/7696 AST IAP ASTORIA RGNL, ASTORIA, OR. RNAV (GPS) RWY 8, ORIG-A LNAV MDA 520/ HAT 506 ALL CATS, VISIBILITY CATS C/D 1 1/2. VDP NA. TEMPORARY CRANE 215 MSL 7396FT NORTHWEST OF RWY 8 (2016-ANM-3816-OE). 1711021140-1803281140EST.

FDC 7/6424 AST IAP ASTORIA RGNL, ASTORIA, OR. VOR RWY 8, AMDT 12 S-8 MDA 780/HAT 766 ALL CATS, VIS CAT B 1 1/4, CAT C/D 2 1/2. CIRCLING CAT A/B MDA 780/HAA 765, VIS CAT C 2 1/2. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KELSO ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE CIRCLING CAT A/C VISIBILITY 1/4 MILE. ALTERNATE MINIMUMS: NA WHEN LOCAL WEATHER NOT AVAILABLE, CAT C 800-2 1/2 S-8 MDA 780/HAT 766 ALL CATS, VIS CAT B 1 1/4, CAT C/D 2 1/2. CIRCLING CAT A/B MDA 780/HAA 765, VIS CAT C 2 1/2. CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KELSO ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE CIRCLING CAT A/C VISIBILITY 1/4 MILE. ALTERNATE MINIMUMS: STANDARD, EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE, AND CAT C 800-2 1/2, CAT D 900-3. 1710171841-1805291841EST.

FDC 7/6416 AST IAP ASTORIA RGNL, ASTORIA, OR. RNAV (GPS) RWY 8, ORIG-A LP MDA 420/HAT 406 ALL CATS, VIS CAT C/D 1 1/8. CHART VDP AT 1. 16 MILES TO RW08. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KELSO ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND INCREASE LP AND LNAV CAT C/D AND CIRCLING CAT B VISIBILITY 1/4 MILE AND CIRCLING CAT C 1/2 MILE. CHART FAS OBST: 164 TREE 460929N/1235433W. 1710171838-1805291838EST.

FDC 7/3520 AST IAP ASTORIA RGNL, ASTORIA, OR. COPTER LOC/DME 257, AMDT 1 H-257 COPTER MDA 460/HAT451. COPTER VISIBILITY 1 SM. DISREGARD NOTE: INCREASE VISIBILITY TO 1/2 MILE FOR INOPERATIVE MALSR. 1709141153-1804261153EST.

FDC 7/3474 AST IAP ASTORIA RGNL, ASTORIA, OR. COPTER VOR/DME 066, AMDT 1 H-066 COPTER VISIBILITY 3/4 SM. 1709141148-1804261148EST.

AURORA

Aurora State

FDC 7/7899 UAO IAP AURORA STATE, AURORA, OR. RNAV (GPS) RWY 35, AMDT 1 LPV DA 453/HAT 254 ALL CATS. LNAV/VNAV DA 515/HAT 316 ALL CATS. LNAV MDA 620/HAT 421 ALL CATS, VISIBILITY CAT C/D 1 1/4. CIRCLING CAT A/B/C MDA 700/HAA 500. 1710182217-1805302217EST.

FDC 7/7896 UAO IAP AURORA STATE, AURORA, OR. RNAV (GPS) RWY 17, AMDT 1 LNAV/VNAV DA 642/HAT 442 ALL CATS, VISIBILITY 1 1/8 ALL CATS. LNAV MDA 660/HAT 460 ALL CATS, VISIBILITY CAT A/B 1, C/D 1 1/8. CIRCLING CAT A/B/C MDA 700/HAA 500. DISREGARD NOTE: INOP TABLE DOES NOT APPLY TO LNAV CATS C/D. FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 SM AND INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 SM. ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS. ADD NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM. 1710182217-1805302217EST.

FDC 7/0229 UAO IAP AURORA STATE, AURORA, OR. LOC RWY 17, AMDT 2 FIDOV MIX MINIMUMS: CIRCLING MDA CAT A/B/C 700/HAA 500. 1710101342-1805221342EST.

CORVALLIS

Corvallis Muni

FDC 7/8317 CVO SID CORVALLIS MUNI, CORVALLIS, OR. SHEDD TWO DEPARTURE TAKE-OFF MINIMUMS RWY 09, 200-1 OR STANDARD WITH MINIMUM CLIMB OF 245 FEET PER NM TO 500. RWY 27 , 35 STANDARD WITH A MINIMUM CLIMB OF 345 FEET PER NM TO 3100. ALL OTHER DATA REMAINS AS PUBLISHED. 1710051437-1805171437EST.

EUGENE

Mahlon Sweet Field

FDC 8/5883 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. RNAV (RNP) Z RWY 16L, AMDT 1 RNP 0. 10 DA 700/HAT 337 ALL CATS. RNP 0. 30 DA 747/HAT 378 VIS 7/8 ALL CATS. 1802051654-1809171654EST.

FDC 8/5873 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. VOR OR TACAN RWY 16R, AMDT 5B CIRCLING CAT A MDA 820/HAA 446, CAT C MDA 1000/HAA 626. 1802051638-1809171638EST.

FDC 7/4176 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. VOR OR TACAN RWY 34L, AMDT 5A S-34L MDA 780/HAT 413 ALL CATS. CIRCLING CAT A MDA 820/HAA 446, CAT C MDA 1000/HAA 466. 1708301845-1804111845EST.

FDC 7/2493 EUG ODP MAHLON SWEET FIELD, EUGENE, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7A DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 16L,16R: STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1711271841-1807091841EST.

GRANTS PASS

Grants Pass

FDC 8/4564 3S8 IAP GRANTS PASS, GRANTS PASS, OR. RNAV (GPS) RWY 13 ORIG PROCEDURE NA UFN. 1802011601-1809131601EST.

FDC 7/0701 3S8 IAP GRANTS PASS, GRANTS PASS, OR. RNAV (GPS)-A, ORIG NOTE: CIRCLING RWY 31 NA AT NIGHT. 1710231707-1806041707EST.

HERMISTON

Hermiston Muni

FDC 8/7126 HRI IAP HERMISTON MUNI, HERMISTON, OR. RNAV (GPS)-B, ORIG-A VOR/DME-A, AMDT 3 NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. 1802071803-1809191803EST.

LA GRANDE

La Grande/Union County

FDC 7/6457 LGD ODP LA GRANDE/UNION COUNTY, LA GRANDE, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF OBSTACLE NOTES: NOTE: RWY 12, ROAD(N), BEGINNING 148 FT FROM DER, 339 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/2720 FT MSL. NOTE: RWY 16, BLDG, BEGINNING 102 FT FROM DER, 465 FT LEFT OF CENTERLINE, UP TO 25 FT AGL/2733 FT MSL. BLDG, BEGINNING 328 FT FROM DER, 461 FT LEFT OF CENTERLINE, UP TO 56 FT AGL/2735 FT MSL. LT POLE, BEGINNING 461 FT FROM DER, 445 FT RIGHT OF CENTERLINE, UP TO 33 FT AGL/2741 FT MSL. TOWER, BEGINNING 861 FT FROM DER, 700 FT RIGHT OF CENTERLINE, UP TO 56 FT AGL/2765 FT MSL. NOTE: RWY 30, RD(N), BEGINNING 141 FT FROM DER, 106 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/2730 FT MSL. NOTE: RWY 30, RD(N), BEGINNING 331 FT FROM DER, 13 FT LEFT OF CENTERLINE, UP TO 10 FT AGL/2729 FT MSL. RD (N) 338 FT FROM DER, 10 FT RIGHT OF CENTERLINE, 10 FT AGL/2730 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191354-1805011352EST.

MEDFORD

Rogue Valley Intl - Medford

FDC 7/7384 MFR IAP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. RNAV (GPS) Y RWY 14, AMDT 1A LNAV MDA* VIS CATS C/D 3. LNAV MDA 3480/HAT 2177 ALL CATS. VIS CATS C/D 3. CIRCLING MDA 3480/HAA 2145 ALL CATS. ALTERNATE MINIMUMS: CATS A/B 2200-2, CATS C/D 2200-3. DISREGARD NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 297 FEET PER NM TO 4000. ADD NOTE: *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 331 FEET PER NM TO 5400. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV MDA* CAT A, LNAV MDA CAT A AND B. ADD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV MDA* CATS A, C AND D, AND LNAV MDA ALL CATS. 1708221712-1804031711EST.

FDC 7/4124 MFR IAP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. RNAV (RNP) RWY 32, ORIG-A RNP 0. 15 DA 1661/ HAT 326 ALL CATS. RNP 0. 30 DA 1697/ HAT 362 ALL CATS, VISIBILITY ALL CATS 1 1/4. TEMPORARY CRANE 1410 MSL 2129FT SOUTHEAST OF RWY 32 (2016-ANM-3389-OE). 1712121700-1803071700EST.

FDC 7/4122 MFR ODP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10A ADD NOTE: RWY 14, TEMPORARY CRANE 2081FT FROM DER, 448FT LEFT OF CENTERLINE, 65FT AGL/ 1410FT MSL (2016-ANM-3389-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712121700-1803071700EST.

NEWPORT

Newport Muni

FDC 7/1902 ONP IAP NEWPORT MUNI, NEWPORT, OR. VOR RWY 16, AMDT 9A NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TILLAMOOK ALTIMETER SETTING; INCREASE ALL MDA 140 FEET; INCREASE S-16 CAT C AND D VISIBILITY 3/8 MILE AND INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE. NOTE: FOR INOPERATIVE ALS WHEN USING TILLAMOOK ALTIMETER SETTING, INCREASE S-16 CAT A/B VISIBILITY TO 1 MILE, CAT C/D TO 2. NOTE: FOR INOPERATIVE ALS, INCREASE S-16 CAT A/B VISIBILITY TO 1 SM AND CAT C/D TO 1 5/8. DISREGARD NOTE: FOR INOP ALS, INCREASE S-16 CAT A/B VISIBILITY TO 1 SM. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TILLAMOOK ALTIMETER SETTING INCREASE ALL MDA 140 FEET; INCREASE S-16 CAT C/D VISIBILITY 3/8 MILE AND INCREASE CIRCLING CAT B VISIBILITY MILE 1/4. 1709121653-1804241653EST.

NORTH BEND

Southwest Oregon Rgnl

FDC 7/8149 OTH IAP SOUTHWEST OREGON RGNL, NORTH BEND, OR. RNAV (RNP) Z RWY 4, AMDT 1 RNP 0. 11 DA* 377/HAT 361 ALL CATS, VISIBILITY ALL CATS 3/4 MILE. 1709201833-1805021833EST.

FDC 7/2596 OTH IAP SOUTHWEST OREGON RGNL, NORTH BEND, OR. ILS OR LOC RWY 4, AMDT 8 RNAV (GPS) Y RWY 4, AMDT 1 VOR/DME RWY 4, AMDT 11 NOTE: CIRCLING RWY 13, 22, 31 NA AT NIGHT. NOTE: RWY 13, 22, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. 1710251506-1806061506EST.

FDC 7/2590 OTH IAP SOUTHWEST OREGON RGNL, NORTH BEND, OR. VOR-A, AMDT 6 VOR/DME-B, AMDT 5 NOTE: CIRCLING RWY 13, 22, 31 NA AT NIGHT. NOTE: RWY 13, 22, 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 31 NA. 1710251455-1806061455EST.

ONTARIO

Ontario Muni

FDC 7/0542 ONO IAP ONTARIO MUNI, ONTARIO, OR. NDB RWY 33, AMDT 6 CHANGE COURSE HOSTS INT TO ONO NDB FROM 071. 10 TO 072. 10. CHANGE COURSE FROM BOI VORTAC TO ONO NDB FROM 295. 58 TO 291. 58. THIS IS NDB RWY 33, AMDT 6A. 1712071216-PERM.

PENDLETON

Eastern Oregon Rgnl At Pendleton

FDC 7/3884 PDT IAP EASTERN OREGON RGNL AT PENDLETON, PENDLETON, OR. RNAV (GPS) RWY 29, ORIG LNAV MDA 1880/HAT 383 ALL CATS, VIS CAT C/D 1 1/8. 1710271222-1806081222EST.

FDC 7/3455 PDT IAP EASTERN OREGON RGNL AT PENDLETON, PENDLETON, OR. RNAV (GPS) RWY 25, ORIG LPV VISIBILITY 3/4. LNAV/VNAV CATS A/B/C VISIBILITY 3/4. LNAV MDA 1880/HAT 393 ALL CATS. VISIBILITY CATS A/B 3/4, CAT C 7/8. 1711281836-1807101836EST.

FDC 7/3454 PDT IAP EASTERN OREGON RGNL AT PENDLETON, PENDLETON, OR. ILS OR LOC/DME RWY 25, AMDT 25A S-LOC 25 MDA 1880/HAT 393 ALL CATS. VISIBILITY CATS A/B 3/4 CATS C/D 7/8. DISREGARD NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING WALLA WALLA ALTIMETER SETTING. 1711281836-1807101836EST.

PORTLAND

Portland Intl

FDC 8/3157 PDX IAP PORTLAND INTL, PORTLAND, OR. ILS OR LOC RWY 28L, AMDT 4 DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 580. NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 880 1801302048-1809112046EST.

REDMOND

Roberts Field

FDC 8/5839 RDM IAP ROBERTS FIELD, REDMOND, OR. RNAV (GPS) Y RWY 29, AMDT 2A CHART NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 43). 1802051523-1809171523EST.

ROSEBURG

Roseburg Rgnl

FDC 7/4908 RBG IAP ROSEBURG RGNL, ROSEBURG, OR. VOR-A, AMDT 6 CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 34 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. THIS IS VOR-A, AMDT 6A. 1711092019-PERM.

SCAPPOOSE

Scappoose Industrial Airpark

FDC 7/8319 SPB ODP SCAPPOOSE INDUSTRIAL AIRPARK, SCAPPOOSE, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF MINIMUMS: RWY 33, STANDARD WITH CLIMB OF 230 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1710051440-1805171440EST.

SUNRIVER

Sunriver

FDC 7/3822 S21 ODP SUNRIVER, SUNRIVER, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 36, 600-2 WITH MINIMUM CLIMB OF 204 FT PER NM TO 4800 OR STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 4900. TAKEOFF OBSTACLES NOTES: NOTE: RWY 18, TREE AND SIGN BEGINNING 11 FT FROM DER, 114 FT RIGHT OF CENTERLINE, UP TO 4175 FT MSL. TREE 39 FT FROM DER, 146 FT LEFT OF CENTERLINE, 4181 FT MSL. TREE 176 FT FROM DER, 348 FT LEFT OF CENTERLINE, 4207 FT MSL. TREE AND POLES BEGINNING 418 FT FROM DER, 141 FT RIGHT OF CENTERLINE, UP TO 4187 FT MSL. TREES BEGINNING 436 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 4210 FT MSL. TREES AND BLDGS BEGINNING 486 FT FROM DER, 556 FT RIGHT OF CENTERLINE, UP TO 4206 FT MSL. TREE 1946 FT FROM DER, 406 FT LEFT OF CENTERLINE, 4226 FT MSL. TREES BEGINNING 2069 FT FROM DER, 5 FT RIGHT OF CENTERLINE, 4240 FT MSL. TREE 2153 FT FROM DER, 315 FT RIGHT OF CENTERLINE, 4244 FT MSL. REES BEGINNING 2334 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 4266 FT MSL. TREE 2397 FT FROM DER, 919 FT RIGHT OF CENTERLINE, 4272 FT MSL. TREE 2784 FT FROM DER, 805 FT RIGHT OF CENTERLINE, 4278 FT MSL. TREE 4824 FT FROM DER, 463 FT LEFT OF CENTERLINE, 4286 FT MSL. NOTE: RWY 36, FENCE BEGINNING 4 FT FROM DER, 202 FT RIGHT OF CENTERLINE, UP TO 4 FT AGL/4161 FT MSL. TREES BEGINNING 26 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 4187 FT MSL. TREE 336 FT FROM DER, 174 FT LEFT OF CENTERLINE, 4183 FT MSL. TREES BEGINNING 431 FT FROM DER, 85 FT LEFT OF CENTERLINE, UP TO 4204 FT MSL. TREE 738 FT FROM DER, 39 FT RIGHT OF CENTERLINE, 4198 FT MSL. TREES BEGINNING 743 FT FROM DER, 138 FT RIGHT OF CENTERLINE, UP TO 4211 FT MSL. TREE 1468 FT FROM DER, 856 FT RIGHT OF CENTERLINE, 4233 FT MSL. TREES BEGINNING 1633 FT FROM DER, 857 FT RIGHT OF CENTERLINE, UP TO 4245 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709141524-1804261524EST

PACIFIC

GUAM

Guam Intl

FDC 8/5197 GUM IAP GUAM INTL, GUAM, GU. RNAV (RNP) Z RWY 6R, ORIG-C RNP 0. 30 DA 712/HAT 454 ALL CATS. NOTE: *MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 306 FEET PER NM TO 1400. DISREGARD NOTE: *MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 285 FEET PER NM TO 1400. 1802021625-1809141625EST.

FDC 8/5196 GUM IAP GUAM INTL, GUAM, GU. RNAV (RNP) Z RWY 6L, ORIG-D NOTE: *MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 283 FEET PER NM TO 1400. DISREGARD NOTE: *MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 276 FEET PER NM TO 1400. 1802021625-1809141625EST.

FDC 8/5195 GUM IAP GUAM INTL, GUAM, GU. RNAV (RNP) Z RWY 24L, ORIG-E RNP 0. 20 DA 1111/HAT 818 ALL CATS. RNP 0. 30 DA 1150/HAT 857 ALL CATS. 1802021625-1809141625EST.

FDC 7/7091 GUM SPECIAL IAP GUAM INTL, GUAM RNAV (RNP) P RWY 24R, ORIG RNP. 11 DA 643/HAT 338 TEMPORARY CRANE 504 MSL, 1397 FT NORTHWEST OF RWY 24R THLD. (2017-AWP-2745-NRA) 1712191615-1806302359.

FDC 7/2003 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 24R, AMDT 2 NOTE: RWY 24R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709261711-1805081704EST.

FDC 7/0111 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 6L, AMDT 1A CIRCLING CATS A/B/C MDA 860/HAA 562. 1709222050-1805042050EST.

FDC 7/0110 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 6R, AMDT 1A NOTE: RWY 6R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709222050-1805042050EST.

FDC 7/0108 GUM IAP GUAM INTL, GUAM, GU. RNAV (GPS) Y RWY 24L, AMDT 1B NOTE: RWY 24L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1709222050-1805042050EST.

FDC 7/0099 GUM IAP GUAM INTL, GUAM, GU. VOR/DME OR TACAN RWY 6L, ORIG-E CIRCLING CAT A/B/C MDA 860/HAA 562. 1709222034-1805042034EST.

FDC 7/0097 GUM IAP GUAM INTL, GUAM, GU. ILS OR LOC RWY 6R, ORIG-B CHART NOTE: RWY 6R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709222032-1805042032EST.

KOROR

Masami

FDC 2/8693 ROR KOROR/CLIFFORD MASAMI, KOROR, PW EFFECTIVE 1212030200Z (1100L) ARFF IS OPERATIONAL. ALL CRITICAL AREAS AND SERVICES ARE BACK TO NORMAL.

KWAJALEIN

Bucholz AAF(Kwajalein Kmr)(Atoll)

FDC 8/1188 KWA IAP BUCHOLZ AAF(KWAJALEIN KMR)(ATOLL), KWAJALEIN, . RNAV (GPS) RWY 24, AMDT 2 VGSI AND RNAV GLIDEPATH NOT COINCIDENT 1801041605-1808161605EST.

MIDWAY ATOLL

Henderson Field

FDC 7/6940 MDY IAP HENDERSON FIELD, MIDWAY ATOLL, MQ. NDB RWY 24, ORIG-B NDB RWY 6, ORIG-B RNAV (GPS) RWY 24, ORIG-C RNAV (GPS) RWY 6, ORIG-C DISREGARD NOTE: NIGHT LANDING: RWY 24 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1708221257-1804031257EST.

PAGO PAGO

Pago Pago Intl

FDC 7/5928 PPG IAP PAGO PAGO INTL, PAGO PAGO, AS. ILS RWY 5, AMDT 13E S-ILS 5 DA 845/HAT 813 ALL CATS. VIS 1 7/8 ALL CATS. FOR INOPERATIVE ALS, INCREASE S-ILS 5 ALL CATS VISIBILITY TO 2 1/2 SM. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710312123-1806122123EST.

POHNPEI ISLAND

Pohnpei Intl

FDC 7/5206 PNI IAP POHNPEI INTL, POHNPEI ISLAND, . NDB OR GPS-B, AMDT 3A NDB OR GPS-C, AMDT 3A NDB/DME RWY 9, AMDT 4A PROCEDURE NA. 1710161424-1805281424EST.

FDC 7/4159 PNI IAP POHNPEI INTL, POHNPEI ISLAND, FEDERATED STATES OF MICRONESIA RNAV (RNP) Y RWY 9, AMDT 2 ALTERNATE MINIMUMS: #1000-4 THIS IS RNAV (RNP) Y RWY 9, AMDT 2A 1704241300-PERM.

SAIPAN ISLAND

Francisco C Ada/Saipan Intl

FDC 7/1896 GSN IAP FRANCISCO C ADA/SAIPAN INTL, SAIPAN ISLAND, CQ. NDB RWY 25, AMDT 3 MINIMUM ALTITUDE AT WAKRI/I-GSN 26. 2 DME (IAF) 14,000 FT. 1709121651-1804241651EST.

PENNSYLVANIA

ALLENTOWN

Allentown Queen City Muni

FDC 7/2968 XLL IAP ALLENTOWN QUEEN CITY MUNI, ALLENTOWN, PA. RNAV (GPS) RWY 7, AMDT 1D LP CATS A/B/C MDA 860/HAT 470. 1708291759-1804101759EST.

Lehigh Valley Intl

FDC 7/5953 ABE ODP LEHIGH VALLEY INTL, ALLENTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 DEPARTURE PROCEDURE: RWY 6, CLIMB HEADING 063 TO 900 BEFORE PROCEEDING SOUTHBOUND ON COURSE. RWY 31, CLIMB HEADING 315 TO 900 BEFORE PROCEEDING SOUTHBOUND ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031445-1805151445EST.

FDC 7/5347 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. ILS OR LOC RWY 13, AMDT 8 IZKIP FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED) CIRLING CATS A/B MDA 1060 /HAA 666. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). 1709011344-1804131344EST.

FDC 7/5345 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. RNAV (GPS) RWY 13, AMDT 2 LNAV/VNAV DA 887/HAT 501, VIS 1 1/4 ALL CATS. LNAV MDA 1000/HAT 614 ALL CATS. VIS CATS C/D 1 3/8. CIRLING CATS A/B MDA 1060 /HAA 666. VDP 1. 75 NM TO RW13. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). 1709011344-1804131344EST.

FDC 7/3650 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. ILS OR LOC RWY 6, AMDT 23A ILS OR LOC/DME RWY 24, AMDT 1A RNAV (GPS) RWY 24, AMDT 1A RNAV (GPS) RWY 31, AMDT 2A TACAN-C, ORIG VOR-A, AMDT 10 CIRLING MDA 1060 /HAA 666 ALL CATS. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). 1710121936-1805241936EST.

FDC 7/3649 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. RNAV (GPS) RWY 6, AMDT 1B LNAV/VNAV DA 838/HAT 444, VIS RVR 5000 ALL CATS. CIRLING MDA 1060 /HAA 666 ALL CATS. TEMP CRANE 706 MSL 5003 FT N OF RWY 13 (2016-AEA-9529-OE). TEMP CRANES 507 MSL 1. 06 NM SW OF RWY 6 (2015-AEA-4672/4673-OE). 1710121931-1805241930EST.

ALTOONA

Upmc-Altoona

FDC 7/1201 74PN SPECIAL UPMC-ALTOONA, ALTOONA, PA. JANAT ONE DEPARTURE CHANGE HOSPITAL NAME FROM ALTOONA GENERAL HOSPITAL TO UPMC ALTOONA. ALL OTHER DATA REMAINS AS PUBLISHED. 1709112040-1804232040EST.

FDC 7/1200 74PN SPECIAL UPMC-ALTOONA, ALTOONA, PA. COPTER RNAV (GPS) 211, ORIG CHANGE HOSPITAL NAME FROM ALTOONA GENERAL HOSPITAL TO UPMC ALTOONA. NOTE: CLEVELAND CENTER FREQUENCY 124. 4 AND JOHNSTOWN APPROACH CONTROL FREQUENCY 121. 2. 1709112040-1804232040EST.

BEAVER FALLS

Beaver County

FDC 7/2384 BVI IAP BEAVER COUNTY, BEAVER FALLS, PA. VOR RWY 28, AMDT 10B ZUDLO FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 1710251337-1806061337EST.

FDC 7/2383 BVI IAP BEAVER COUNTY, BEAVER FALLS, PA. LOC RWY 10, AMDT 4B RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 1710251337-1806061337EST.

FDC 7/0559 BVI IAP BEAVER COUNTY, BEAVER FALLS, PA. LOC RWY 10, AMDT 4B S-10 MDA 1640/HAT 403 ALL CATS, VIS CAT C/D 1 1/8. 1712071228-1807191228EST.

BLOOMSBURG

Bloomsburg Muni

FDC 7/6110 N13 ODP BLOOMSBURG MUNI, BLOOMSBURG, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 660 FT PER NM TO 1400 OR 2100-3 FOR VCOA. RWY 27, STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1400 OR 2100-3 FOR VCOA. TEXTUAL DEPARTURE PROCEDURES: RWY 9: CLIMBING LEFT TURN HEADING 058. 74 TO 2200 BEFORE PROCEEDING ON COURSE. DO NOT EXCEED 180 KIAS UNTIL ESTABLISHED ON 058. 74 HEADING. RWY 27: CLIMB HEADING 253. 75 TO 2200 BEFORE PROCEEDING ON COURSE. VISUAL CLIMB OVER AIRPORT: ALL RUNWAYS: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS BLOOMSBURG MUNI AIRPORT AT OR ABOVE 2400 BEFORE PROCEEDING ON COURSE. TAKEOFF OBSTACLE NOTES: NOTE: RWY 9, TREES BEGINNING 51 FT FROM DER, 6 FT RIGHT OF CENTERLINE, UP TO 642 FT MSL. TREES BEGINNING 475 FT FROM DER, 24 FT LEFT OF CENTERLINE, UP TO 599 FT MSL. GRD 64 FT FROM DER, 34 FT RIGHT OF CENTERLINE, 487 FT MSL. VEHICLE ON ROAD 176 FT FROM DER, 112 FT RIGHT OF CENTERLINE, 15 FT AGL/488 FT MSL. POLES BEGINNING 191 FT FROM DER, 432 FT LEFT OF CENTERLINE, UP TO 44 FT AGL/528 FT MSL. BLDG 335 FT FROM DER, 568 LEFT OF CENTERLINE, 501 FT MSL. PARKING LOTS BEGINNING 629 FT FROM DER, 652 FT LEFT OF CENTERLINE, UP TO 503 FT MSL. TERRAIN 1503 FT FROM DER, 164 FT RIGHT OF CENTERLINE, 524 FT MSL. NOTE: RWY 27, TOWER 4520 FT FROM DER, 596 FT RIGHT OF CENTERLINE, 150 FT AGL/ 632 FT MSL. BLDGS BEGINNING 35 FT FROM DER, 327 FT LEFT OF CENTERLINE, UP TO 506 FT MSL. VEHICLES IN PARKING LOTS BEGINNING 48 FT FROM DER, 238 FT RIGHT OF CENTERLINE, UP TO 496 FT MSL. POLE 151 FT FROM DER, 238 FT RIGHT OF CENTERLINE, 8 FT AGL/ 499 FT MSL. POLES BEGINNING 210 FT FROM DER, 493 FT LEFT OF CENTERLINE, UP TO 521 FT MSL. VEHICLE ON RD 279 FT FROM DER, 210 FT RIGHT OF CENTERLINE, 15 FT AGL/ 494 FT MSL. TREES BEGINNING 50 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 579 FT MSL. TREES BEGINNING 559 FT FROM DER, 96 FT RIGHT OF CENTER

CHAMBERSBURG

Franklin County Rgnl

FDC 7/6519 N68 IAP FRANKLIN COUNTY RGNL, CHAMBERSBURG, PA. RNAV (GPS) RWY 24, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1709051818-1804171818EST.

CLARION

Clarion County

FDC 8/1010 AXQ ODP CLARION COUNTY, CLARION, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 24, 200-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 261FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1801251652-1809061652EST.

FDC 7/4037 AXQ IAP CLARION COUNTY, CLARION, PA. VOR-A, AMDT 3A PROCEDURE NA FOR ROUGHNESS AND SCALLOPING. 1710271704-1806081704EST.

CLEARFIELD

Clearfield-Lawrence

FDC 8/3573 FIG IAP CLEARFIELD-LAWRENCE, CLEARFIELD, PA. RNAV (GPS) RWY 30, AMDT 1A LPV DA 1842/HAT 326 ALL CATS. LNAV/VNAV DA 1897/HAT 381 ALL CATS. 1801311551-1809121551EST.

COATESVILLE

Chester County G O Carlson

FDC 4/0366 MQS STAR CHESTER COUNTY, COATESVILLE, PA. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

COLLEGEVILLE

Perkiomen Valley

FDC 8/4588 N10 IAP PERKIOMEN VALLEY, COLLEGEVILLE, PA. RNAV (GPS)-B, ORIG RNAV (GPS)-C, ORIG DESCENT ANGLE 3. 04/TCH 40 NA. 1802011629-1809131629EST.

CORRY

Corry-Lawrence

FDC 7/6395 8G2 IAP CORRY-LAWRENCE, CORRY, PA. RNAV (GPS) RWY 32, AMDT 1 LNAV/VNAV CATS A/B/C DA 2397/HAT 631. VIS CATS A/B/C 2 3/8. 1708211829-1804021829EST.

FDC 7/0732 8G2 IAP CORRY-LAWRENCE, CORRY, PA. VOR RWY 32, AMDT 5 PROCEDURE NA. 1711172241-1806292241EST.

CRANBERRY

Upmc Passavant Cranberry

FDC 7/6586 PA56 SPECIAL UPMC PASSAVANT CRANBERRY, CRANBERRY, PA. COPTER RNAV (GPS) 304, ORIG MSA FROM:WIVSU 3100. 1708221122-1804031122EST.

DANVILLE

Danville

FDC 8/1807 8N8 IAP DANVILLE, DANVILLE, PA. RNAV (GPS) RWY 9, ORIG-A DISREGARD: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801262051-1809072051EST.

Geisinger Rooftop

FDC 8/4881 79PN SPECIAL GEISINGER ROOFTOP, DANVILLE, PA. TASBE ONE DEPARTURE PROCEDURE NA. 1802012013-1802152013EST.

FDC 8/4880 79PN SPECIAL GEISINGER ROOFTOP, DANVILLE, PA. COPTER RNAV (GPS) 090, ORIG PROCEDURE NA. 1802012013-1802152013EST.

DOYLESTOWN

Doylestown

FDC 7/5104 DYL IAP DOYLESTOWN, DOYLESTOWN, PA. RNAV (GPS) RWY 23, AMDT 1A NOTE: RWY 23: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710302001-1806112001EST.

FDC 7/5103 DYL IAP DOYLESTOWN, DOYLESTOWN, PA. VOR/DME RWY 23, AMDT 8A NOTE: RWY 23: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710302001-1806112001EST.

FDC 7/5102 DYL IAP DOYLESTOWN, DOYLESTOWN, PA. RNAV (GPS) RWY 5, ORIG-A NOTE: RWY 5: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710302001-1806112001EST.

DU BOIS

Penn Highlands Healthcare - Du Bois

FDC 7/2219 PA10 SPECIAL PENN HIGHLANDS HEALTHCARE - DU BOIS, DU BOIS, PA. CIGMO ONE DEPARTURE CHANGE HELIPORT NAME TO READ PENN HIGHLANDS HEALTHCARE - DU BOIS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709122106-1804242106EST.

FDC 7/2218 PA10 SPECIAL PENN HIGHLANDS HEALTHCARE - DU BOIS, DU BOIS, PA. COPTER RNAV (GPS) 350, ORIG CHANGE HELIPORT NAME TO READ PENN HIGHLANDS HEALTHCARE - DU BOIS. 1709122106-1804242106EST.

DUBOIS

Dubois Rgnl

FDC 8/3751 DUJ IAP DUBOIS RGNL, DUBOIS, PA. ILS OR LOC RWY 25, AMDT 9B MISSED APPROACH: CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 4200 ON HEADING 060 AND ETG R-276 TO HONLU/ETG 22. 00 DME AND HOLD. (DME REQUIRED), CIP VOR OUT OF SERVICE. 1801101914-1802111914EST.

FDC 8/3749 DUJ IAP DUBOIS RGNL, DUBOIS, PA. ILS OR LOC RWY 25, AMDT 9B MISSED APPROACH: CLIMB TO 2900 THEN CLIMBING LEFT TURN TO 4200 ON HEADING 060 AND ETG R-276 TO HONLU/ETG 22. 00 DME AND HOLD. (DME REQUIRED), CIP VOR OUT OF SERVICE. 1801101914-1802111914EST.

ERIE

Bayfront Garage

FDC 7/7195 0PS8 SPECIAL BAYFRONT GARAGE, ERIE, PA. TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURE IFR DEPARTURE NA 1710041753-1805161753EST.

EVERETT

Upmc Bedford Memorial

FDC 8/5985 35PA IAP UPMC BEDFORD MEMORIAL, EVERETT, PA. COPTER RNAV GPS 045, ORIG H-45 COPTER MDA 2040 / HAS 423. MSA FROM WOFKO 4400. 1802052030-1809172030EST.

FDC 8/4844 35PA SPECIAL UPMC BEDFORD MEMORIAL, EVERETT, PA. COPTER GPS 045, ORIG IFR DEPARTURE NA. 1802012002-1806302002EST.

FDC 8/4838 35PA SPECIAL UPMC BEDFORD MEMORIAL, EVERETT, PA. COPTER (GPS) 045 DISREGARD ALL REFERENCE TO 07PA ON PROCEDURE. CORRECT AIRPORT IDENTIFIER IS 35PA. 1802011958-1806301958EST.

FARRELL

Upmc-Horizon Hospital/Shenango Campus

FDC 7/2220 PS41 SPECIAL UPMC-HORIZON HOSPITAL/SHENANGO CAMPUS, FARRELL, PA. COPTER RNAV (GPS) 262, ORIG CHANGE HELIPORT NAME TO READ UPMC-HORIZON HOSPITAL/SHENANGO CAMPUS AND CITY NAME TO READ FARREL, PA. 1709122106-1804242106EST.

FRANKLIN

Venango Rgnl

FDC 8/3750 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 3, AMDT 5A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CIP VOR OUT OF SERVICE. 1801101914-1802111914EST.

FDC 7/7075 FKL IAP VENANGO RGNL, FRANKLIN, PA. ILS OR LOC RWY 21, AMDT 6A CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RUNWAY 3, 12, NA. THIS IS ILS OR LOC RWY 21, AMDT 6B. 1706062002-PERM.

FDC 7/6973 FKL IAP VENANGO RGNL, FRANKLIN, PA. RNAV (GPS) RWY 21, AMDT 1A CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RUNWAY 3, 12, NA. THIS IS RNAV (GPS) RWY 21, AMDT 1B. 1706061735-PERM.

FDC 7/6971 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 3, AMDT 5A CHART NOTE: RWY 3: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 3,12 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS VOR RWY 3, AMDT 5B. 1706061735-PERM.

FDC 7/6970 FKL IAP VENANGO RGNL, FRANKLIN, PA. RNAV (GPS) RWY 3, AMDT 1A CHART NOTE: RWY 3: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 3,12 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 3, AMDT 1B. 1706061735-PERM.

FDC 7/6969 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 21, AMDT 8A CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 3, 12, 21 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS VOR RWY 21, AMDT 8B. 1706061735-PERM.

FDC 7/6844 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 3, AMDT 5A PROCEDURE NA. 1712181413-1807301413EST.

GREENSBURG

Westmoreland Hospital

FDC 7/2221 PA28 SPECIAL WESTMORELAND HOSPITAL, GREENSBURG, PA. COPTER GPS 029, ORIG NOTE: APPROACH FREQUENCY JOHNSTOWN APPROACH 121. 2/299. 2. 1709122106-1804242106EST.

GREENVILLE

Greenville Muni

FDC 7/7212 4G1 IAP GREENVILLE MUNI, GREENVILLE, PA. VOR-A, AMDT 2 PROCEDURE NA. 1709061907-1804181907EST.

GROVE CITY

Grove City

FDC 7/6114 29D ODP GROVE CITY, GROVE CITY, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 28, UTILITY POLES BEGINNING 1017 FT FROM DER, 342 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/1428 FT MSL (2012-AEA-5691/5692-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712151446-1807271446EST.

FDC 7/2387 29D IAP GROVE CITY, GROVE CITY, PA. VOR/DME-A, AMDT 7 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 1710251337-1806061337EST.

FDC 7/1477 29D IAP GROVE CITY, GROVE CITY, PA. VOR/DME-A, AMDT 7 NOTE: CIRCLING RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710111454-1805231454EST.

FDC 7/1471 29D IAP GROVE CITY, GROVE CITY, PA. RNAV (GPS) RWY 10, AMDT 1A NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1710111448-1805231448EST.

FDC 7/1469 29D IAP GROVE CITY, GROVE CITY, PA. RNAV (GPS) RWY 28, AMDT 1A NOTE: CIRCLING RWY 10 NA AT NIGHT. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1710111434-1805231434EST.

HARRISBURG

Capital City

FDC 7/6902 CXY IAP CAPITAL CITY, HARRISBURG, PA. RNAV (GPS) RWY 26, ORIG-B RADAR REQUIRED FOR PROCEDURE ENTRY. 1708221248-1804031248EST.

FDC 7/4838 CXY ODP CAPITAL CITY, HARRISBURG, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 8, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 800. RWY 30, 300-1 1/4. ALL OTHER DATA REMAINS AS PUBLISHED. 1709151527-1804271527EST.

Harrisburg Hospital

FDC 8/5216 5PN9 SPECIAL HARRISBURG HOSPITAL, HARRISBURG, PA. COPTER RNAV (GPS) 078, AMDT 1 H-080 1060/HAL 551. 1802021728-1809141728EST.

Harrisburg Intl

FDC 7/7947 MDT IAP HARRISBURG INTL, HARRISBURG, PA. ILS OR LOC RWY 13, AMDT 2 CIRCLING CAT C MDA 940/HAA 630, CAT D 1000/HAA 690, VISIBILITY CAT D 2 1/4. 1712212029-1808022029EST.

FDC 7/7946 MDT IAP HARRISBURG INTL, HARRISBURG, PA. ILS OR LOC RWY 31, AMDT 1C CIRCLING CAT C MDA 940/HAA 630, CAT D MDA 1000/HAA 690, VISIBILITY CAT D 2 1/4. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1325. ADD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1360. 1712212029-1808022029EST.

HONESDALE

Cherry Ridge

FDC 7/7866 N30 IAP CHERRY RIDGE, HONESDALE, PA. VOR/DME-A, AMDT 6 PROCEDURE NA. 1708231222-1804041222EST.

FDC 7/7402 N30 ODP CHERRY RIDGE, HONESDALE, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 DEPARTURE PROCEDURE NA. NOTE: RWY 36, TRANSMISSION LINE 1957 FT FROM DER, 960 FT LEFT OF CENTERLINE, 96 FT AGL/1467 FT MSL. OTHER DATA REMAINS AS PUBLISHED. 1708221726-1804031726EST.

JOHNSTOWN

John Murtha Johnstown-Cambria Co

FDC 8/4607 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. VOR RWY 15, AMDT 9 S-15 MDA 3240/HAT 964 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3, CAT D 3. CIRCLING MDA 3240/HAA 956 ALL CATS. VIS CAT A 1/14, CAT B 1 1/2, CAT C 3, CAT D 3. HINKS FIX MINIMUMS NA. VDP AT 3. 44 DME, DISTANCE VDP TO THRESHOLD 2. 88 MILES. PROCEDURE TURN COMPLETION ALTITUDE 4200. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD DESCENT ANGLE AND TCH. 1802011643-1809131643EST.

FDC 7/7588 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. ILS OR LOC/DME RWY 33, AMDT 7A S-LOC 33 MINIMUMS NA. 1710181754-1805301754EST.

FDC 7/2006 JST ODP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 NOTE: RWY 33, FENCE 101 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 9 FT AGL/2278 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712081312-1807201312EST.

FDC 7/1997 JST SID JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. JENER FOUR DEPARTURE LILLI FOUR DEPARTURE TAKEOFF OBSTACLES: RWY 33: FENCE 101 FT FROM DER, 509 FT RIGHT OF CENTERLINE, 9 FT AGL/2278 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712081301-1807201301EST.

LATROBE

Arnold Palmer Rgnl

FDC 7/8823 LBE IAP ARNOLD PALMER RGNL, LATROBE, PA. ILS OR LOC RWY 23, AMDT 17 RNAV (GPS) RWY 23, AMDT 1 RNAV (GPS) RWY 5, AMDT 1 CHANGE ALL REFERENCE FROM RWY 5/23 TO RWY 6/24. 1709211257-1805031257EST.

FDC 7/4675 LBE IAP ARNOLD PALMER RGNL, LATROBE, PA. ILS OR LOC RWY 23, AMDT 17 WHEN JOHNSTOWN APPROACH CONTROL OPEN, RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS WITH GPS. WHEN JOHNSTOWN APPROACH CONTROL CLOSED, PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JST VOR R-235-324 UNUSABLE BELOW 10,000. 1711091624-1806211624EST.

LEBANON

Keller Brothers

FDC 7/8713 08N IAP KELLER BROTHERS, LEBANON, PA. RNAV (GPS) RWY 25, ORIG-A RNAV (GPS) RWY 7, ORIG-A PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DESCENT ANGLE 3. 00/TCH 40 NA. 1710052106-1805172057EST.

FDC 7/0102 08N ODP KELLER BROTHERS, LEBANON, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 7, TREE 99 FT FROM DER, 471 FT RIGHT OF CENTERLINE, 52 FT AGL/604 FT MSL (2014-ANE-149-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712061948-1807181948EST.

LEWISBURG

Evangelical Community Hospital East

FDC 7/3344 5PS7 IAP EVANGELICAL COMMUNITY HOSPITAL EAST, LEWISBURG, PA. COPTER RNAV (GPS) 360, ORIG PROCEDURE NA. 1711281710-1807101710EST.

LOCK HAVEN

Lock Haven Hospital

FDC 8/8689 4PA4 SPECIAL LOCK HAVEN HOSPITAL, LOCK HAVEN, PA. COPTER RNAV (GPS) 063, ORIG--A HAVES 0. 60 NM TO HOLTU MINIMUM ALTITUDE 1620. H-063 MDA 1360/HAS 340. SURFACE ELEVATION 1020. USE WILLIAMSPORT RGNL ALTIMETER SETTING, WHEN NOT RECEIVED, PROCEDURE NA. 1801221637-1809031637EST.

MARIENVILLE

East Forest Junior/Senior High School

FDC 8/4579 7PN9 IAP EAST FOREST JUNIOR/SENIOR HIGH SCHOOL, MARIENVILLE, PA. (SPECIAL) COPTER RNAV (GPS) 047 ORIG PROCEDURE NA 1802011624-1809131623EST.

MEADVILLE

Port Meadville

FDC 7/7216 GKJ IAP PORT MEADVILLE, MEADVILLE, PA. VOR RWY 7, AMDT 8B PROCEDURE NA. 1709061910-1804181910EST.

FDC 7/4454 GKJ IAP PORT MEADVILLE, MEADVILLE, PA. LOC RWY 25, AMDT 6D CHANGE FOR INOPERATIVE MALS WHEN USING FRANKLIN ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE MALS WHEN USING FRANKLIN ALTIMETER SETTING, INCREASE S-25 CATS C AND D VISIBILITY TO 2 1/2 MILES. 1711291807-1807111807EST.

MILFORD

Myer

FDC 7/9233 6PA0 SPECIAL MYER, MILFORD, PA. COPTER RNAV (GPS) 008, ORIG-A PROCEDURE NA. 1710061700-1805181700EST.

MOUNT PLEASANT

Frick Hospital & Community Health Center

FDC 8/4895 PA29 SPECIAL FRICK HOSPITAL & COMMUNITY HEALTH CENTER, MOUNT PLEASANT, PA. COPTER GPS 149, ORIG PROCEDURE NA. SEE COPTER RNAV (GPS) 149 ORIG (SPECIAL) 1802012040-1806302038EST.

MOUNT POCONO

Pocono Mountains Muni

FDC 8/4548 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. RNAV (GPS) RWY 31, AMDT 2C LPV DA 2224 ALL CATS. LNAV/VNAV DA 2267 ALL CATS. LNAV HAT 435 ALL CATS. CHANGE NIGHT LANDING NOTE TO READ: NIGHT LANDING: RWY 23 NA. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON ALTIMETER SETTING: INCREASE LPV DA TO 2403 FT, LNAV/VNAV DA TO 2446 FT AND ALL VISIBILITIES 5/8 MILE; INCREASE ALL MDA 180 FT AND LNAV CAT C/D VISIBILITY 3/8 MILE, CIRCLING CAT C 3/4 MILE AND CIRCLING CAT D 1/2 MILE. TDZE 1885. 1801111934-1808231934EST.

FDC 8/4438 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. RNAV (GPS) RWY 13, AMDT 3B LPV VIS 1 3/8 ALL CATS. LNAV/VNAV DA 2374/HAT 489, VIS 1 3/4 ALL CATS. DISREGARD NOTE: RWY 13 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 23 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 23 NA. CHANGE HELICOPTER VISIBILITY NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON ALTIMETER SETTING: INCREASE LPV DA TO 2450 FT, LNAV/VNAV DA TO 2553 FT AND ALL VISIBILITIES 3/4 MILE; INCREASE ALL MDA 180 FT AND LNAV CAT C/D VISIBILITY 3/8 MILE, CIRCLING CAT C 3/4 MILE AND CIRCLING CAT D 1/2 MILE. 1801111625-1808231625EST.

FDC 8/4275 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. VOR/DME RWY 13, AMDT 8B PROCEDURE NA. 1801111352-1808231352EST.

FDC 7/6959 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. RNAV (GPS) RWY 5, ORIG-B CIRCLING CAT C MDA 2600/HAA 685, CIRCLING CAT D MDA 2660/HAA 745, VISIBILITY CAT C 2, CAT D 2-1/2. CHART CIRCLING ICON. CHART NOTE; WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON ALTIMETER SETTING: INCREASE LPV DA TO 2339 FEET, LNAV/VNAV DA TO 2431 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 180 FEET AND VISIBILITY CAT C AND D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON ALTIMETER SETTING AND INCREASE ALL DA 179 FEET AND ALL MDA 180 FEET. INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, LNAV/VNAV ALL CATS 3/4 MILE, LNAV CAT C 1/4 MILE, CAT D 1/2 MILE, CIRCLING CAT B 1/4 MILE, CAT C 3/4 MILE, AND CAT D 1/2 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BEERS ON T221, V149 SOUTHBOUND AND V232 EASTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WHITT ON V29-147 NORTHBOUND. DELETE NOTE: PROCEDURE NA FOR ARRIVALS AT BEERS VIA V149-408 SOUTHBOUND AND V232 SOUTHEAST BOUND. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/2, NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS RNAV (GPS) RWY 5, ORIG-C. 1712181946-PERM.

MYERSTOWN

Deck

FDC 7/9785 9D4 IAP DECK, MYERSTOWN, PA. RNAV (GPS) RWY 19, ORIG-B NOTE: CIRCLING RWY 1 NA AT NIGHT. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. MSA FROM RW19: 3200. 1710201732-1806011732EST.

FDC 7/9782 9D4 IAP DECK, MYERSTOWN, PA. VOR/DME OR GPS-A, AMDT 1C NOTE: CIRCLING RWY 1 NA AT NIGHT. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710201724-1806011724EST.

NEW CASTLE

Jameson Memorial Hospital

FDC 7/7572 3PN4 SPECIAL JAMESON MEMORIAL HOSPITAL, NEW CASTLE, PA. COPTER GPS 054 ORIG IFR DEP NOT AUTH. 1712201700-1808012359.

FDC 7/7571 3PN4 IAP SPECIAL JAMESON MEMORIAL HOSPITAL, NEWCASTLE, PA. COPTER GPS 054, ORIG PROCEDURE NA. 1712201700-1808012359.

New Castle Muni

FDC 8/4297 UCP IAP NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23, AMDT 3B PROCEDURE NA. 1801111419-1808231419EST.

PERKASIE

Pennridge

FDC 7/6265 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 26, ORIG-B DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD DESCENT ANGLE 2. 95/TCH 40. VISUAL SEGMENT - OBSTACLES. 1711131923-1806251923EST.

FDC 7/6264 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 8, AMDT 1B DISREGARD NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD DESCENT ANGLE 3. 33/TCH 40. VISUAL SEGMENT - OBSTACLES. 1711131923-1806251923EST.

FDC 7/1584 CKZ ODP PENNRIDGE, PERKASIE, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A NOTE: RWY 08, FENCE 25 FT FROM DER, 2 FT LEFT OF CENTERLINE, 576 FT MSL. BUSH 47 FT FROM DER, 205 FT LEFT OF CENTERLINE, 582 FT MSL. TREE 68 FT FROM DER, 315 FT LEFT OF CENTERLINE, 616 FT MSL. TREE, BUSH, BLDG AND POLE BEGINNING 89 FT FROM DER, 253 FT RIGHT OF CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 135 FT FROM DER, 253 FT LEFT OF CENTERLINE, UP TO 629 FT MSL. TREES BEGINNING 242 FT FROM DER, 31 FT LEFT OF CENTERLINE, UP TO 642 FT MSL. TREE AND POLE BEGINNING 783 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 655 FT MSL. TREES BEGINNING 880 FT FROM DER, 174 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL. TREE AND POLE BEGINNING 958 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 664 FT MSL. TREES BEGINNING 1681 FT FROM DER, 44 FT LEFT OF CENTERLINE, UP TO 647 FT MSL. TREES BEGINNING 1724 FT FROM DER, 205 FT LEFT OF CENTERLINE, UP TO 654 FT MSL. TREES BEGINNING 1793 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 670 FT MSL. NOTE: RWY 26, TREE 12 FT FROM DER, 501 FT RIGHT OF CENTERLINE, 572 FT MSL. SIGN 19 FT FROM DER, 116 FT LEFT OF CENTERLINE, 522 FT MSL. TREES BEGINNING 72 FT FROM DER, ON CENTERLINE, UP TO 585 FT MSL. BUSH 76 FT FROM DER, 328 FT LEFT OF CENTERLINE, 523 FT MSL. TREE AND BUSH BEGINNING 89 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 555 FT MSL. TREE 300 FT FROM DER, 455 FT LEFT OF CENTERLINE, 558 FT MSL. TREES BEGINNING 308 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 582 FT MSL. TREES BEGINNING 678 FT FROM DER, 437 FT LEFT OF CENTERLINE, UP TO 583 FT MSL. TREE AND POLE BEGINNING 700 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 600 FT MSL. TREE AND BLDG BEGINNING 1258 FT FROM DER, 8 FT LEFT OF CENTERLINE, UP TO 601 FT MSL. POLES BEGINNING 3554 FT FROM DER, 1217 FT LEFT OF CENTERLINE, UP TO 617 FT MSL. POLE 3861 FT FROM DER, 1315 FT LEFT OF CENTERLINE, 634 FT MSL. TREE 3895 FT FROM DER, 1525 FT RIGHT OF CENTERLINE, 623 FT MSL. TREES BEGINNING 1.

PHILADELPHIA

Northeast Philadelphia

FDC 6/1749 PNE STAR NORTHEAST PHILADELPHIA, PHILADELPHIA, PA. , CEDAR LAKE 8 ARRIVAL - MINIMUM ENROUTE ALTITUDE (MEA) IS REVISED BTN ROUTE SEGMENTS. THE MEA BTN BRIGS INT AND CEDAR LAKE VOR (VCN) AND BTN VCN AND WOODSTOWN VOR (OOD) IS REVISED FM 1900FT MSL TO 2100FT MSL. 1605101750-PERM.

FDC 4/0376 PNE STAR NORTHEAST PHILADLEPHIA, PHILADELPHIA, PA. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

Philadelphia Intl

FDC 8/5983 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (RNP) Z RWY 9R, ORIG-D RNP 0. 16 DA 422/HAT 402, VIS RVR 5000 ALL CATS. 1802052031-1809172031EST.

FDC 8/5798 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 35, AMDT 4A LP MDA 500/HAT 486 ALL CATS. LNAV MDA 500/HAT 486 ALL CATS. 1802051422-1809171422EST.

FDC 8/5099 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 26, AMDT 1C LNAV MDA 540/HAT 504 ALL CATS, CAT C/D VIS 55. 1802021254-1809141254EST.

FDC 8/4432 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 27L, AMDT 3A CIRCLING CAT A VISIBILITY 1 SM. THIS IS RNAV (GPS) RWY 27L, AMDT 3B. 1802011409-PERM.

FDC 7/5334 PHL ODP PHILADELPHIA INTL, PHILADELPHIA, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TAKEOFF MINIMUMS: RWY 8, STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1700. RWY 9L, STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 1700. RWY 9R, STANDARD WITH MINIMUM CLIMB OF 266 FT PER NM TO 1700. RWY 17, STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 500. RWY 35, STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1700. (2017-AEA-12154-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711301325-1807121320EST.

FDC 7/0551 PHL SID PHILADELPHIA INTL, PHILADELPHIA, PA. PHILADELPHIA TWO DEPARTURE TAKEOFF MINIMUMS: RWY 8: STANDARD WITH MINIMUM CLIMB OF 315 FT PER NM TO 1700. RWY 9L: STANDARD WITH MINIMUM CLIMB OF 291 FT PER NM TO 1700. RWY 9R: STANDARD WITH MINIMUM CLIMB OF 266 FT PER NM TO 1700. RWY 17: STANDARD WITH MINIMUM CLIMB OF 460 FT PER NM TO 500. RWY 35: STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1700. (2017-AEA-12154-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712071223-1807191223EST.

FDC 6/1754 PHL STAR PHILADELPHIA INTL, PHILADELPHIA, PA. , CEDAR LAKE 8 ARRIVAL - MINIMUM ENROUTE ALTITUDE (MEA) IS REVISED BTN ROUTE SEGMENTS. THE MEA BTN BRIGS INT AND CEDAR LAKE VOR (VCN) AND BTN VCN AND WOODSTOWN VOR (OOD) IS REVISED FROM 1900FT MSL TO 2100FT MSL. 1605101750-PERM.

FDC 4/0387 PHL STAR PHILADELPHIA INTERNATIONAL, PHILADELPHIA, PA. BUNTS ONE ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BETWEEN PSB AND HAR 2) BELOW 4000FT MSL BETWEEN HAR AND BOUHN 1403261400-PERM.

Wings Field

FDC 7/9247 LOM IAP WINGS FIELD, PHILADELPHIA, PA. RNAV (GPS) RWY 24, AMDT 1A RNAV (GPS) RWY 6, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 6 NA. 1709211809-1805031809EST.

PHILIPSBURG

Mid-State

FDC 7/9757 PSB IAP MID-STATE, PHILIPSBURG, PA. RNAV (GPS) RWY 16, ORIG-B PROCEDURE NA AT NIGHT. 1710201648-1806011648EST.

PITTSBURGH

Allegheny County

FDC 7/7038 AGC IAP ALLEGHENY COUNTY, PITTSBURGH, PA. ILS OR LOC RWY 28, AMDT 29B S-LOC 28 MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711012011-1806132011EST.

Pittsburgh Intl

FDC 8/6009 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (RNP) Z RWY 10R, ORIG-D RNP 0. 20 DA 1575/HAT 440. 1802052039-1809172039EST.

FDC 8/4171 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (GPS) Y RWY 28C, AMDT 4B LPV DA NA. 1802011218-1809131218EST.

POTTSTOWN

Heritage Field

FDC 7/6403 PTW ODP HERITAGE FIELD, POTTSTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A DEPARTURE PROCEDURE NOTE: RWY 10, TREE 215 FEET FROM DER, 491 FEET RIGHT OF CENTERLINE, 65 FEET AGL/363 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151901-1807271901EST.

FDC 7/1720 PTW IAP HERITAGE FIELD, POTTSTOWN, PA. VOR/DME-A, AMDT 4 DELETE DESCENT ANGLE3. 00/TCH 51. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710241525-1806051525EST.

Pottstown Muni

FDC 7/1495 N47 ODP POTTSTOWN MUNI, POTTSTOWN, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 8, 600-3 WITH MINIMUM CLIMB OF 241 FT PER NM TO 1300, OR 1300-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. NOTE: RWY 8, TOWER 2668 FT FROM DER, 1094 FT RIGHT OF CENTERLINE, 176 FT AGL/433 FT MSL. TERRAIN 2,761 FT FROM DER, 124 FT RIGHT OF CENTERLINE, 0 FT AGL/319 FT MSL. MULTIPLE TREES BEGINNING 5,919 FT FROM DER, 854 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/559 FT MSL. MULTIPLE TREES BEGINNING 1. 3 NM FROM DER, 616 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL 759 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710241319-1806051319EST.

POTTSVILLE

Schuylkill County/Joe Zerbey

FDC 7/5165 ZER IAP SCHUYLKILL COUNTY /JOE ZERBEY/, POTTSVILLE, PA. RNAV (GPS) RWY 29, AMDT 2 CHART NOTE: CIRCLING NA TO RWYS 4 AND 22. THIS IS RNAV (GPS) RWY 29, AMDT 2A. 1706201748-PERM.

FDC 7/5164 ZER IAP SCHUYLKILL COUNTY /JOE ZERBEY/, POTTSVILLE, PA. RNAV (GPS) RWY 11, AMDT 2 CHART NOTE: CIRCLING NA TO RWYS 4 AND 22. THIS IS RNAV (GPS) RWY 11, AMDT 2A. 1706201748-PERM.

Schuylkill Medical Center

FDC 7/7179 91PN IAP SCHUYLKILL MEDICAL CENTER, POTTSVILLE, PA. COPTER RNAV (GPS) 095, ORIG CHANGE HELIPORT NAME TO READ: SCHUYLKILL MEDICAL CENTER. 1709061834-1804181834EST.

PUNXSUTAWNEY

Punxsutawney Area Hospital

FDC 8/4598 1PS8 SPECIAL PUNXSUTAWNEY AREA HOSPITAL, PUNXSUTAWNEY, PA. COPTER GPS 040, ORIG MSA FROM JEMDA 4200. 1802011635-1809131635EST.

READING

Reading Rgnl/Carl A Spaatz Field

FDC 7/5985 RDG ODP READING RGNL/CARL A SPAATZ FIELD, READING, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS RWY 13, STANDARD WITH MINIMUM CLIMB OF 442 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1710171231-1805291231EST.

SENECA

Upmc Northwest

FDC 7/1079 PN76 SPECIAL UPMC NORTHWEST, SENECA, PA. COPTER RNAV (GPS) 033, ORIG CHANGE CITY NAME FROM CRANBERRY TWP, PENNSYLVANIA TO SENECA, PENNSYLVANIA. 1708251405-1804061405EST.

SOMERSET

Somerset County

FDC 7/8747 2G9 IAP SOMERSET COUNTY, SOMERSET, PA. RNAV (GPS) RWY 7, AMDT 1 LPV VISIBILITY 1. CHART NOTE: CIRCLING RWY 25 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 25 NA. THIS IS RNAV (GPS) RWY 7, AMDT 1A. 1711022012-PERM.

ST MARYS

St Marys Muni

FDC 8/2970 OYM IAP ST MARYS MUNI, ST MARYS, PA. LOC/DME RWY 28, AMDT 4C ADD NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801091626-1808211626EST.

FDC 8/2969 OYM IAP ST MARYS MUNI, ST MARYS, PA. RNAV (GPS) RWY 28, AMDT 1C LPV DA 2291/HAT 357. ADD NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801091626-1808211626EST.

FDC 7/5837 OYM ODP ST MARYS MUNI, ST MARYS, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 28, TREE 1183 FT FROM DER, 266 FT LEFT OF CENTERLINE, 45 FT AGL/1932 FT MSL (2016-AEA-4756-OE). 1710031200-1805151200EST.

STATE COLLEGE

University Park

FDC 7/9173 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. VOR-B, AMDT 11 WAIVY FIX MINIMUMS: CIRCLING CAT D MDA 2640/HAA 1409. VISIBILITY 3. THIS IS VOR-B, AMDT 11A. 1707281454-PERM.

FDC 7/9172 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 6, AMDT 2 CIRCLING CAT C MDA 1980/HAA 749, CAT D MDA 2640/HAA 1409. VISIBILITY CAT C 2 1/4, CAT D 3. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1537, LNAV/VNAV DA TO 1626 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS AND CIRCLING CAT C VISIBILITY 1/4 SM; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 3/8 SM. DELETE NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1537, LNAV/VNAV DA TO 1626 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 SM; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 3/8 SM. THIS IS RNAV (GPS) RWY 6, AMDT 2A. 1707281454-PERM.

FDC 7/9171 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. RNAV (GPS) RWY 24, AMDT 1 LNAV/VNAV DA 1619/HAT 401 ALL CATS, VISIBILITY 1 ALL CATS. LNAV MDA 1640/HAT 422 ALL CATS. CIRCLING CAT C MDA 1980/HAA 749, CAT D MDA 2640/HAA 1409. VISIBILITY CAT C 2 1/4, CAT D 3. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1524 AND LNAV/VNAV DA TO 1725 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS VISIBILITY 1/8 SM, INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 SM, INCREASE LNAV CAT C AND D VISIBILITY 3/8 SM, AND CIRCLING CAT C VISIBILITY 1/4 SM. CHART NOTE: FOR INOP ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CAT C/D VISIBILITY TO 1 1/8 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1524 AND LNAV/VNAV DA TO 1632 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS VISIBILITY AND CIRCLING CAT C VISIBILITY 1/8 SM, AND INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/8 SM, AND LNAV CAT C AND D AND CIRCLING CAT D VISIBILITY 1/4 SM. DELETE NOTE: FOR INOP ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 1/8 SM. THIS IS RNAV (GPS) RWY 24, AMDT 1A. 1707281454-PERM.

FDC 7/9169 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. ILS OR LOC RWY 24, AMDT 9B S-LOC 24 MDA 1600/HAT 382 ALL CATS. CIRCLING CAT C MDA 1980/HAA 749, CAT D MDA 2640/HAA 1409. VISIBILITY CAT C 2 1/4, CAT D 3. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE S-ILS 24 DA TO 1534 FEET AND ALL MDA 120 FEET; INCREASE S-ILS 24 ALL CATS VISIBILITY 1/8 SM AND S-LOC 24 CATS C AND D VISIBILITY 3/8 SM AND CIRCLING CAT C VISIBILITY 1/4 SM. CHART NOTE: FOR INOP ALS, INCREASE S-LOC 24 CAT C/D VISIBILITY TO 1 1/8 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLEARFIELD ALTIMETER SETTING: INCREASE LPV DA TO 1537, LNAV/VNAV DA TO 1626 AND ALL MDA 120 FEET; INCREASE LPV ALL CATS AND CIRCLING CAT D VISIBILITY 1/4 SM; INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C AND D VISIBILITY 3/8 SM. DELETE NOTE: FOR INOP ALS, INCREASE S-LOC 24 CAT C/D VISIBILITY TO 1 SM. THIS IS ILS OR LOC RWY 24, AMDT 9C. 1707281452-PERM.

TOUGHKENAMON

New Garden

FDC 7/5890 N57 IAP NEW GARDEN, TOUGHKENAMON, PA. VOR RWY 24, AMDT 7C TERMINAL ROUTE FROSE TO MXE VORTAC NA. 1710031333-1805151333EST.

TOWANDA

Bradford County

FDC 7/6629 N27 ODP BRADFORD COUNTY, TOWANDA, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 5, 800-3 WITH MINIMUM CLIMB OF 333 FT PER NM TO 2000, OR STANDARD WITH MINIMUM CLIMB OF 461 FT PER NM TO 2000, OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191521-1805011521EST.

UNIONTOWN

Uniontown Hospital

FDC 8/2996 22PA SPECIAL UNIONTOWN HOSPITAL, UNIONTOWN, PA. COPTER RNAV (GPS) 109, ORIG PROCEDURE NA. 1801301650-1809111649EST.

WARREN

Warren General Hospital

FDC 7/6881 PA97 SPECIAL WARREN GENERAL HOSPITAL, WARREN, PA. COPTER RNAV (GPS) 315, ORIG H -315 MDA 2240/HAS 461. 1710041154-1805161153EST.

WELLSBORO

Wellsboro Johnston

FDC 7/8937 N38 IAP WELLSBORO JOHNSTON, WELLSBORO, PA. RNAV (GPS) RWY 10, ORIG-A RNAV (GPS) RWY 28, ORIG-A NOTE: CIRCLING RWY 11/28 NA AT NIGHT. 1712281952-1808091951EST.

WILKES-BARRE

Wilkes-Barre Wyoming Valley

FDC 7/8822 WBW IAP WILKES-BARRE WYOMING VALLEY, WILKES-BARRE, PA. RNAV (GPS) RWY 25, ORIG-B LPV DA 1144/HAT 601 ALL CATS. NOTE: CIRCLING RWY 7/9/27 NA AT NIGHT. 1712281545-1808091545EST.

FDC 7/7399 WBW IAP WILKES-BARRE WYOMING VALLEY, WILKES-BARRE, PA. RNAV (GPS) RWY 7, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 7 PROCEDURE NA AT NIGHT. NOTE: NIGHT LANDING: RWY 7 NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708221724-1804031724EST.

WILLIAMSPORT

Williamsport Rgnl

FDC 7/5554 IPT IAP WILLIAMSPORT RGNL, WILLIAMSPORT, PA. RNAV (GPS) RWY 9, AMDT 1 LPV DA NA. 1711011000-1806121347EST.

YORK

York

FDC 8/5754 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 35, AMDT 1B DESCENT ANGLE 3. 00/TCH 45 NA. 1802051316-1809171316EST.

FDC 8/5746 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 17, AMDT 2B DESCENT ANGLE 3. 00/TCH 45 NA. 1802051313-1809171313EST.

PUERTO RICO

MAYAGUEZ

Eugenio Maria De Hostos

FDC 8/2349 MAZ ODP EUGENIO MARIA DE HOSTOS, MAYAGUEZ, PR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MAZ VOR/DME OUT OF SERVICE. 1801081544-1808201544EST.

FDC 7/7976 MAZ IAP EUGENIO MARIA DE HOSTOS, MAYAGUEZ, PR. VOR RWY 9, AMDT 10A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1708231303-1804041303EST.

PONCE

Mercedita

FDC 7/1994 PSE IAP MERCEDITA, PONCE, PR. RNAV (GPS) RWY 30, ORIG-A LNAV HAT 575 ALL CATS. LUIS MUNOZ MARIN INTL ALTIMETER SETTING MINIMUMS: LNAV HAT 1175 ALL CATS. CHART TDZE 25, DELETE TDZE 27. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 30, ORIG-B. 1710241855-PERM.

FDC 7/1992 PSE IAP MERCEDITA, PONCE, PR. RNAV (GPS) RWY 12, ORIG-C LNAV HAT 853 ALL CATS. CHART TDZE 27, DELETE TDZE 29. CHART NOTE: RWY 12, 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {51. 0}). DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 12, ORIG-D. 1710241855-PERM.

SAN JUAN

Luis Munoz Marin Intl

FDC 8/4972 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. JAAWS ONE DEPARTURE VERMO FIVE DEPARTURE DEPARTURE PROCEDURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BQN VORTAC OUT OF SERVICE. 1801121450-1808241449EST.

FDC 8/2353 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. VERMO FIVE DEPARTURE DEPARTURE PROCEDURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BQN R-037 UNUSABLE. 1801081549-1808201549EST.

FDC 8/0110 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. JETSS ONE DEPARTURE ST. CROIX TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COY VOR/DME OUT OF SERVICE. 1801021423-1808141423EST.

FDC 7/9939 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. VOR OR TACAN RWY 10, AMDT 2A VOR OR TACAN RWY 26, AMDT 20 VOR OR TACAN RWY 8, AMDT 1 TACAN PORTION NA, SJU TACAN AZIMUTH OUT OF SERVICE. 1710202245-1806012245EST.

FDC 7/3567 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS OR LOC RWY 10, AMDT 6A NDB RWY 8, AMDT 8 VOR OR TACAN RWY 10, AMDT 2A VOR OR TACAN RWY 8, AMDT 1 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BQN VORTAC OUT OF SERVICE. 1712112144-1807232144EST.

RHODE ISLAND

BLOCK ISLAND

Block Island State

FDC 8/4267 BID IAP BLOCK ISLAND STATE, BLOCK ISLAND, RI. RNAV (GPS) RWY 10, ORIG-C DISREGARD DESCENT ANGLE 2. 99/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801111347-1808231347EST.

FDC 7/0461 BID IAP BLOCK ISLAND STATE, BLOCK ISLAND, RI. VOR RWY 28, AMDT 5 CMDA 640/HAA 532 ALL CATS. PROCEDURE TURN MINIMUM ALTITUDE 1700. MISSED APPROACH: CLIMBING RIGHT TURN TO 1700 IN SEY VOR/DME HOLDING PATTERN. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. MSA FROM SEY VOR/DME 060 - 240 1700. 1710231414-1806041414EST.

FDC 7/0459 BID IAP BLOCK ISLAND STATE, BLOCK ISLAND, RI. VOR/DME RWY 10, AMDT 5C MSA FROM SEY VOR/DME 060 - 240 1700, 240 - 060 2100. 1710231405-1806041405EST.

NEWPORT

Newport State

FDC 7/9446 UUU IAP NEWPORT STATE, NEWPORT, RI. VOR/DME RWY 16, AMDT 1B CHART NOTE: CIRCLING RWY 4, 22, 34 NA AT NIGHT. CHART NOTE, RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED, DELETE NOTE: NIGHT LANDING: RWY 34 NA. THIS IS VOR/DME RWY 16, AMDT 1C. 1706091748-PERM.

FDC 7/9444 UUU IAP NEWPORT STATE, NEWPORT, RI. RNAV (GPS) RWY 16, ORIG-B CHART NOTE: CIRCLING RWY 4, 22, 34 NA AT NIGHT. CHART NOTE, RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED, DELETE NOTE: NIGHT LANDING: RWY 34 NA. THIS IS RNAV (GPS) RWY 16, ORIG-C. 1706091748-PERM.

FDC 7/9442 UUU IAP NEWPORT STATE, NEWPORT, RI. LOC RWY 22, AMDT 7D CHART NOTE: STRAIGHT IN RWY 22 NA AT NIGHT, CIRCLING RWY 4, 22, 34 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 34 NA. THIS IS LOC RWY 22, AMDT 7E. 1706091746-PERM.

NORTH KINGSTOWN

Quonset State

FDC 8/0891 OQU ODP QUONSET STATE, NORTH KINGSTOWN, RI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 16, TEMP CRANE 4201 FT FROM DER, 69 FT RIGHT OF CENTERLINE, 140 FT AGL/140 FT MSL (2015-ANE-1974-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801251414-1802261414EST.

PROVIDENCE

Theodore Francis Green State

FDC 8/3537 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS OR LOC RWY 34, AMDT 12A S-ILS 34 DA 331/HAT 281 ALL CATS. CIRCLING CAT B MDA 640/HAA 585. 1801311449-1809121449EST.

FDC 7/6262 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23, AMDT 6G S-23 MDA 480/HAT 430 ALL CATS, VIS CATS A/B RVR 2400, CATS C/D RVR 4000. DISREGARD NOTE: FOR INOPERATIVE MALSR INCREASE S-23 CATS A, B, AND C VISIBILITY TO RVR 5000, CAT D VISIBILITY TO RVR 6000. 1712011507-1807131507EST.

FDC 7/1173 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR Y RWY 34, AMDT 5 VOR Z RWY 34, AMDT 6 PROCEDURE NA. 1712071825-1807191824EST.

SOUTH CAROLINA

AIKEN

Aiken Muni

FDC 8/4595 AIK SID AIKEN MUNI, AIKEN, SC. DOVER THREE DEPARTURE (RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN FOUR DEPARTURE (RNAV) RDBUD TWO DEPARTURE (RNAV) DEPARTURE PROCEDURE TAKEOFF MINIMUMS: RWY 19, STANDARD WITH MINIMUM CLIMB OF 201 FT PER NM TO 1000. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011634-1809131634EST.

FDC 7/1585 AIK SID AIKEN MUNI, AIKEN, SC. CHATT FIVE DEPARTURE (RNAV) DOVER THREE DEPARTURE (RNAV) JUNPR THREE DEPARTURE (RNAV) KAOLN FOUR DEPARTURE (RNAV) RDBUD TWO DEPARTURE (RNAV) SAMMI THREE DEPARTURE (RNAV) CHANGE NOTES TO READ: RWY 01, 07, 19, 25 DO NOT EXCEED 250K UNTIL ADVISED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1712072214-1807192214EST.

ALLENDALE

Allendale County

FDC 7/1027 AQX IAP ALLENDALE COUNTY, ALLENDALE, SC. RNAV (GPS) RWY 35, ORIG-A TERMINAL ROUTE LUCNE (IF/IAF) TO HETIN MINIMUM ALTITUDE 1800. THIS IS RNAV (GPS) RWY 35, ORIG-B. 1712071636-PERM.

ANDREWS

Robert F Swinnie

FDC 8/0639 PHH IAP ROBERT F SWINNIE, ANDREWS, SC. NDB RWY 36, ORIG-A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1801031513-1808151513EST.

BARNWELL

Barnwell Rgnl

FDC 7/9984 BNL IAP BARNWELL RGNL, BARNWELL, SC. RNAV (GPS) RWY 17, AMDT 2 LPV DA 479/HAT 233. 1712061812-1807181812EST.

BENNETTSVILLE

Marlboro County Jetport - H E Avent Field

FDC 7/2186 BBP IAP MARLBORO COUNTY JETPORT - H E AVENT FIELD, BENNETTSVILLE, SC. NDB RWY 7, AMDT 5A PROCEDURE NA. 1712081650-1807201650EST.

CHARLESTON

Charleston AFB/Intl

FDC 7/7788 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. VOR/DME OR TACAN RWY 21, AMDT 14A S-21 MDA 520/HAT 477 ALL CATS. VIS CATS C/D 1 3/8. VDP: 1. 83 DME FROM CHS VORTAC. TEMP CRANE 206 MSL 1448 FT SE OF RWY 21 (2016-ASO-2698-NRA). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1707101645-1802191645EST.

FDC 7/7787 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. RNAV (GPS) Y RWY 21, AMDT 2B LPV DA 351/HAT 311, VIS 1 ALL CATS. TEMP CRANE 206 MSL 1448 FT SE OF RWY 21 (2016-ASO-2698-NRA). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1707101645-1802191645EST.

FDC 7/7786 CHS IAP CHARLESTON AFB/INTL, CHARLESTON, SC. RNAV (RNP) Z RWY 21, ORIG-B RNP 0. 21 DA 427/HAT 387, VIS 1 1/4 ALL CATS. TEMP CRANE 206 MSL 1448 FT SE OF RWY 21 (2016-ASO-2698-NRA). EXCEPT WHEN ADVISED BY ATC THAT CRANE IS DOWN. 1707101645-1802191645EST.

FDC 7/7000 CHS IAP U. S. DOD CHARLESTON AFB/INTL, CHARLESTON, SC. HI VOR/DME OR TACAN RWY 33, AMDT 5 PROCEDURE NA. 1710041351-1805161351EST.

CHERAW

Cheraw Muni/Lynch Bellinger Field

FDC 7/8865 CQW IAP CHERAW MUNI/LYNCH BELLINGER FIELD, CHERAW, SC. RNAV (GPS) RWY 8, ORIG-A PROCEDURE NA AT NIGHT. 1709211333-1805031333EST.

CHESTER

Chester Catawba Rgnl

FDC 7/0740 DCM STAR CHESTER CATAWBA RGNL, CHESTER, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

CLEMSON

Oconee County Rgnl

FDC 7/3961 CEU IAP OCONEE COUNTY RGNL, CLEMSON, SC. NDB RWY 25, AMDT 1A PROCEDURE NA. 1708301520-1804111520EST.

COLUMBIA

Columbia Metropolitan

FDC 7/3524 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. ILS OR LOC RWY 5, AMDT 1D MISSED APPROACH WHEN ASSIGNED BY ATC, CLIMB TO 2500 ON HEADING 050 FOR RADAR VECTORS. 1709141156-1804261156EST.

FDC 7/0591 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. RNAV (GPS) RWY 5, AMDT 2B CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEDAS ON V155 SOUTHWEST BOUND, AND ON V311 NORTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEDAS ON V311 NORTHWEST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADCOM ON V53 SOUTHEAST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ADCOM ON V54 SOUTHEAST BOUND. THIS IS RNAV (GPS) RWY 5, AMDT 2C. 1712071309-PERM.

Jim Hamilton L B Owens

FDC 7/1914 CUB IAP JIM HAMILTON L B OWENS, COLUMBIA, SC. LOC RWY 31, AMDT 1A NOTE: NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1709121704-1804241704EST.

CONWAY

Conway-Horry County

FDC 8/3099 HYW IAP CONWAY-HORRY COUNTY, CONWAY, SC. NDB RWY 4, ORIG-C RNAV (GPS) RWY 22, AMDT 1A RNAV (GPS) RWY 4, AMDT 1A CIRCLING CAT D MDA 700/HAA 665. 1801091932-1808211932EST.

DARLINGTON

Darlington County

FDC 7/6860 UDG IAP DARLINGTON COUNTY, DARLINGTON, SC. RNAV (GPS) RWY 5, ORIG-C VOR/DME-A, AMDT 7A CIRCLING CAT A MDA 640/HAA 448. 1712181445-1807301445EST.

DILLON

Dillon County

FDC 8/2295 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A DESCENT ANGLE NA. 1801081445-1808201445EST.

FDC 7/3550 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A PROCEDURE NA AT NIGHT. 1709141205-1804261205EST.

FLORENCE

Florence Rgnl

FDC 8/2303 FLO ODP FLORENCE RGNL, FLORENCE, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 1, STANDARD WITH MINIMUM CLIMB OF 224 FT PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1801081508-1808201508EST.

FDC 7/5836 FLO IAP FLORENCE RGNL, FLORENCE, SC. RNAV (GPS) RWY 1, ORIG-A DELETE: DESCENT ANGLE 3. 02/TCH 57. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1711302200-1807122200EST.

GREENVILLE

Donaldson Field

FDC 7/0281 GYH IAP DONALDSON FIELD, GREENVILLE, SC. ILS OR LOC RWY 5, AMDT 5A S-LOC 5 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DYANA (GY) LOM OUT OF SERVICE. 1710101415-1805221415EST.

Greenville Downtown

FDC 7/3558 GMU IAP GREENVILLE DOWNTOWN, GREENVILLE, SC. ILS Y OR LOC Y RWY 1, ORIG-A ILS Z OR LOC Z RWY 1, AMDT 30A S-LOC 1 MDA 1540/HAT 525 ALL CATS. VIS CATS C/D 1-1/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING: INCREASE S-ILS 1 DA TO 1245 FEET; INCREASE ALL MDAS 40 FEET AND VISIBILITY S-LOC 1 CAT C/D 1/8 SM AND CIRCLING CAT C 1/4 SM. DISREGARD NOTE: FOR INOPERATIVE, MALSF, INCREASE S-LOC 1 CATS A/B VISIBILITY TO 1 MILE AND CATS C/D VISIBILITY TO 1 1/8 MILE. DISREGARD NOTE: FOR INOPERATIVE MALSF WHEN USING GREER ALTIMETER SETTING, INCREASE S-LOC 1 CATS A/B VISIBILITY TO 1 MILE AND CATS C/D VISIBILITY TO 1 3/8 MILE. NOTE: WHEN USING GREER ALTIMETER SETTING, INOPERATIVE TABLE DOES APPLY TO S-ILS 1. 1709281909-1805101909EST.

GREER

Greenville Spartanburg Intl

FDC 7/9354 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. RNAV (GPS) RWY 4, AMDT 2A LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) RWY 4, AMDT 2B. 1707121412-PERM.

HILTON HEAD ISLAND

Hilton Head

FDC 7/0564 HXD IAP HILTON HEAD, HILTON HEAD ISLAND, SC. LOC/DME RWY 21, AMDT 6 RNAV (GPS) RWY 21, AMDT 1 RNAV (GPS) RWY 3, AMDT 1 STRAIGHT-IN MINIMUMS NA. 1712071233-1807191233EST.

LANCASTER

Lancaster County-Mc Whirter Field

FDC 8/1577 LKR IAP LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. VOR/DME-A, AMDT 1 PROCEDURE NA. 1801051450-1808171450EST.

FDC 7/8456 LKR SID LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071757-1804191757EST.

FDC 7/0756 LKR STAR LANCASTER COUNTY-MC WHIRTER LIELD, LANCASTER, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

MANNING

Santee Cooper Rgnl

FDC 8/0648 MNI IAP SANTEE COOPER RGNL, MANNING, SC. NDB OR GPS RWY 2, AMDT 2 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1801031522-1808151522EST.

FDC 7/7154 MNI IAP SANTEE COOPER RGNL, MANNING, SC. VOR/DME OR GPS-A, AMDT 4 VOR PORTION NA. 1708221414-1804031414EST.

FDC 7/5615 MNI IAP SANTEE COOPER RGNL, MANNING, SC. NDB OR GPS RWY 2, AMDT 2 VOR/DME OR GPS-A, AMDT 4 NOTE: PROCEDURE NA AT NIGHT. 1709181911-1804301911EST.

MARION

Marion County

FDC 7/0650 MAO ODP MARION COUNTY, MARION, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 4, STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 1000. DEPARTURE PROCEDURE: RWY 4, CLIMB HEADING 041 TO 2000 BEFORE TURNING. NOTE: RWY 4, VEGETATION BEGINNING 8 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/214 FT MSL. VEHICLE 89 FT FROM DER, 241 FT LEFT OF CENTERLINE, 15 FT AGL/103 FT MSL. RWY 22, VEGETATION BEGINNING 4 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100 FT AGL/197 FT MSL. VEHICLE 96 FT FROM DER, 490 FT LEFT OF CENTERLINE, 15 FT AGL/104 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710101814-1805221814EST.

MOUNT PLEASANT

Mt Pleasant Rgnl-Faison Field

FDC 7/3926 LRO IAP MT PLEASANT RGNL-FAISON FIELD, MOUNT PLEASANT, SC. RNAV (GPS) RWY 35, ORIG-D LNAV CATS A/B/C MDA 380/HAT 369. ANTENNA 130 MSL 4727 FT SW OF RWY 35 (2017-ASO-5298-OE). 1710271402-1806081402EST.

MYRTLE BEACH

Myrtle Beach Intl

FDC 8/1278 MYR IAP MYRTLE BEACH INTL, MYRTLE BEACH, SC. ILS OR LOC RWY 18, AMDT 5 S-ILS 18 SA CAT II NA. 1801252008-1803232008EST.

FDC 7/3592 MYR IAP MYRTLE BEACH INTL, MYRTLE BEACH, SC. ILS OR LOC RWY 18, AMDT 5 MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HYW NDB AND HOLD (ADF REQUIRED). CRE TACAN OUT OF SERVICE. 1712112148-1807232148EST.

FDC 7/3590 MYR IAP MYRTLE BEACH INTL, MYRTLE BEACH, SC. VOR/DME-A, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRE TACAN OUT OF SERVICE. 1712112148-1807232148EST.

FDC 7/1099 MYR IAP MYRTLE BEACH INTL, MYRTLE BEACH, SC. ILS OR LOC RWY 18, AMDT 5 ILS OR LOC RWY 36, AMDT 4 RNAV (GPS) RWY 18, AMDT 4A RNAV (GPS)-A, AMDT 1 VOR/DME-A, AMDT 2 CIRCLING CATS A/B MDA 620/HAA 595. TEMP CRANE 310 MSL 4119 FT E OF RWY 36 (2017-ASO-4256-OE). 1711221200-1807021330EST.

FDC 7/1098 MYR IAP MYRTLE BEACH INTL, MYRTLE BEACH, SC. RNAV (GPS) RWY 36, AMDT 4 LNAV/VNAV DA 471/HAT 446, VIS RVR 6000 ALL CATS. LNAV MDA 560/HAT 535 ALL CATS, VIS CATS C/D/E RVR 6000. CIRCLING CATS A/B MDA 620/HAA 595. VDP 1. 54 NM TO RW36. TEMP CRANE 310 MSL 4119 FT E OF RWY 36 (2017-ASO-4256-OE). 1711221200-1807021330EST.

NORTH MYRTLE BEACH

Grand Strand

FDC 7/4535 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. ILS OR LOC RWY 23, AMDT 12A TERMINAL ROUTES ASHES INT/CRE VORTAC 18. 5 DME (IAF) TO FIPEG/I-CRE 12 DME (NOPT) AND CHAMS INT/CRE VORTAC 16. 6 DME (IAF) TO FIPEG/I-CRE 12 DME (NOPT) NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CRE VORTAC UNUSABLE. 1711291858-1807111858EST.

FDC 7/3587 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. VOR RWY 5, AMDT 22 BAYAV FIX MINIMUMS: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRE TACAN OUT OF SERVICE. VDP NA, CRE TACAN OUT OF SERVICE. 1712112148-1807232148EST.

FDC 7/3585 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. VOR RWY 23, AMDT 20 WAGRA FIX MINIMUMS: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CRE TACAN OUT OF SERVICE. 1712112148-1807232148EST.

ORANGEBURG

Orangeburg Muni

FDC 7/7554 OGB IAP ORANGEBURG MUNI, ORANGEBURG, SC. RNAV (GPS) RWY 5, AMDT 1B LNAV VIS CAT A/B 1, CAT C/D VIS 1 1/8. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBIA METROPOLITAN ALTIMETER SETTING AND INCREASE LPV DA TO 542, LNAV/VNAV DA TO 683 AND ALL MDA 80 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV CAT C/D AND CIRCLING CAT C/D VISIBILITY 1/4 MILE. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710181658-1805301658EST.

FDC 7/5904 OGB ODP ORANGEBURG MUNI, ORANGEBURG, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A NOTE: RWY 35, POWER POLE 3374 FT FROM DER, 662 FT RIGHT OF CENTERLINE, 97 FT AGL/296 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712142020-1807262020EST.

PICKENS

Pickens County

FDC 7/3716 LQK IAP PICKENS COUNTY, PICKENS, SC. NDB RWY 5, AMDT 1 PROCEDURE NA. 1710122047-1805242047EST.

ROCK HILL

Rock Hill/York Co/Bryant Field

FDC 7/8444 UZA SID ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC. BOBZY THREE DEPARTURE (RNAV) ESTRR THREE DEPARTURE (RNAV) JOJJO THREE DEPARTURE (RNAV) WEAZL THREE DEPARTURE (RNAV) NOTE: UPON REACHING 10000 MSL, ACCELERATE TO AND MAINTAIN 280 KIAS, IF UNABLE ADVISE ATC. DISREGARD NOTE: UPON REACHING 10000 MSL, ACCELERATE TO 280K, IF UNABLE ADVISE ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071751-1804191751EST.

FDC 7/0769 UZA STAR ROCK HILL/YORK CO/BRYANT FIELD, ROCK HILL, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1710102000-1807012000.

SPARTANBURG

Spartanburg Downtown Memorial

FDC 7/5279 SPA IAP SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. RNAV (GPS) RWY 23, ORIG-A LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1710031100-1806291502EST.

FDC 7/5278 SPA ODP SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A NOTE TAKEOFF OBSTACLES: RWY 05: MEN AND CONSTRUCTION EQUIPMENT BEGINNING AT TEMPORARY DER, ON CENTERLINE, 20FT AGL/790FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031100-1806291502EST.

SUMMERVILLE

Summerville

FDC 8/4800 DYB IAP SUMMERVILLE, SUMMERVILLE, SC. RNAV (GPS) RWY 24, ORIG-A LNAV CATS A/B/C MDA 600/HAT 544, VIS CAT C 1 5/8. VDP NA. TEMP CRANE 300 MSL 2. 82 NM NE OF RWY 24 (2017-ASO-20936-OE). UNLESS OTHERWISE ADVISED BY ATC. 1802021200-1803121851EST.

FDC 8/3605 DYB IAP SUMMERVILLE, SUMMERVILLE, SC. RNAV (GPS) RWY 6, AMDT 1 PROCEDURE NA. 1802010500-1809121648EST.

FDC 7/9754 DYB IAP SUMMERVILLE, SUMMERVILLE, SC. NDB RWY 6, AMDT 1A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1712061444-1807181444EST.

UNION

Union County, Troy Shelton Field

FDC 8/4789 35A IAP UNION COUNTY, TROY SHELTON FIELD, UNION, SC. NDB RWY 5, ORIG-B S-5 CATS A/B MDA 1460/HAT 856. TEMP CRANE 925 MSL 6. 20 NM SW OF RWY 5 (2017-ASO-21939-OE). UNLESS OTHERWISE ADVISED BY ATC. 1802021200-1803151848EST.

WALTERBORO

Lowcountry Rgnl

FDC 8/5778 RBW IAP LOWCOUNTRY RGNL, WALTERBORO, SC. ILS Y OR LOC Y RWY 23, AMDT 2 ILS Z OR LOC Z RWY 23, ORIG RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 23, AMDT 2 RNAV (GPS) RWY 35, ORIG-A RNAV (GPS) RWY 5, AMDT 1A CIRCLING CATS C/D MDA 780/HAA 679, VIS CAT C 2, CAT D 2 1/4. TEMP CRANE 412 MSL 2. 34 NM W OF RWY 9 (2017-ASO-18794-OE). UNLESS OTHERWISE ADVISED BY ATC. 1802061100-1803071344EST.

SOUTH DAKOTA

ABERDEEN

Aberdeen Rgnl

FDC 7/6098 ABR IAP ABERDEEN RGNL, ABERDEEN, SD. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG-A VOR RWY 31, AMDT 21 VOR/DME RWY 13, AMDT 13A CIRCLING CAT D MDA 1960/HAA 658. 1710171510-1805291510EST.

CHAMBERLAIN

Chamberlain Muni

FDC 7/8360 9V9 IAP CHAMBERLAIN MUNI, CHAMBERLAIN, SD. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG DESCENT ANGLE 3. 05/TCH 40 NA. 1710191342-1805311342EST.

HIGHMORE

Highmore Muni

FDC 7/6949 9D0 IAP HIGHMORE MUNI, HIGHMORE, SD. RNAV (GPS) RWY 13, ORIG LPV DA 2203. LNAV/VNAV DA 2203. LNAV HAT 408 ALL CATS. 1708221302-1804031302EST.

HURON

Huron Rgnl

FDC 7/1673 HON IAP HURON RGNL, HURON, SD. ILS OR LOC RWY 12, AMDT 10 RNAV (GPS) RWY 12, ORIG VOR RWY 12, AMDT 22 NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. 1710241509-1806051509EST.

FDC 7/1569 HON IAP HURON RGNL, HURON, SD. LOC/DME BC RWY 30, AMDT 13 RNAV (GPS) RWY 30, AMDT 1A NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. 1710241417-1806051417EST.

MARTIN

Martin Muni

FDC 8/5887 9V6 IAP MARTIN MUNI, MARTIN, SD. RNAV (GPS) RWY 32, ORIG-A CIRCLING MDA CAT C 4160/HAA 865. VIS CAT C 2 1/2. 1802051702-1809171702EST.

ONIDA

Onida Muni

FDC 8/4446 98D IAP ONIDA MUNI, ONIDA, SD. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG PROCEDURE NA AT NIGHT. 1802011416-1809131416EST.

RAPID CITY

Rapid City Rgnl

FDC 8/3793 RAP IAP RAPID CITY RGNL, RAPID CITY, SD. RNAV (GPS) RWY 32, AMDT 2 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 32, AMDT 2A. 1801102008-PERM.

FDC 7/5710 RAP IAP RAPID CITY RGNL, RAPID CITY, SD. RNAV (GPS) RWY 23, ORIG-A RNAV (GPS) RWY 5, ORIG-A VOR OR TACAN RWY 14, ORIG-F VOR OR TACAN RWY 32, AMDT 24G NOTE: NIGHT LANDING RWY 5 NA. 1711131253-1806251253EST.

SIOUX FALLS

Joe Foss Field

FDC 7/7304 FSD IAP JOE FOSS FIELD, SIOUX FALLS, SD. RNAV (GPS) RWY 3, AMDT 1B LNAV/VNAV DA 1726/HAT 302 ALL CATS. 1710041812-1805161812EST.

FDC 7/5849 FSD IAP U. S. DOD JOE FOSS FIELD, SIOUX FALLS, SD. HI - TACAN RWY 15, AMDT 8B S-15 CATS C/D/E MDA 2020/HAT 591. VIS CATS C/D/E 1 3/4. CIRCLING CAT C MDA 2020/HAA 590. VIS CATS C 1 3/4. VDP AT FSD 2. 01 DME; DISTANCE VDP TO THLD 1. 7 MILES. CRANE, 1702 MSL, 2. 4 NM NW OF APCH END RWY 15 (2017-AGL-17243-OE). 1710171114-1803161114EST.

FDC 7/5848 FSD IAP JOE FOSS FIELD, SIOUX FALLS, SD. VOR OR TACAN RWY 15, AMDT 21D S-15 MDA 2020/HAT 591 ALL CATS. VIS CATS C/D/E 1 3/4. CIRCLING CAT C MDA 2020/HAA 590. VIS CATS C 1 3/4. VDP AT FSD 2. 01 DME; DISTANCE VDP TO THLD 1. 7 MILES. CRANE, 1702 MSL, 2. 4 NM NW OF APCH END RWY 15 (2017-AGL-17243-OE). 1710171114-1803161114EST.

FDC 7/5846 FSD IAP JOE FOSS FIELD, SIOUX FALLS, SD. RNAV (GPS) RWY 15, AMDT 1A LNAV MDA 2020/HAT 591 ALL CATS. VIS CATS C/D 1 3/4. CIRCLING CATS A/B MDA 2020/HAA 590. VDP AT 1. 7 NM TO RW15. CRANE, 1702 MSL, 2. 4 NM NW OF APCH END RWY 15 (2017-AGL-17243-OE). 1710171114-1803161114EST.

SPEARFISH

Black Hills-Clyde Ice Field

FDC 7/6272 SPF ODP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SPF NDB OUT OF SERVICE. 1712011515-1807131514EST.

FDC 7/5514 SPF IAP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. RNAV (GPS) RWY 31, ORIG-C LPV DA 4230/HAT 335, VIS 1. LNAV MDA 4860/HAT 965 ALL CATS, VIS CAT B 1-1/2, CAT C 3. CIRCLING CAT A/B MDA 4860/HAA 927, VIS CAT C 3. VDP AT 2. 85 NM TO RW31 ASTERISK. NOTE: CIRCLING NA TO RWYS 4, 22 AND 8, 26. ALTERNATE MINIMUMS: CAT C 1000-3. 1712141253-1807261253EST.

FDC 7/3069 SPF IAP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. RNAV (GPS) RWY 13, ORIG-C LPV CAT A/B/C DA 4473/HAT 589, VIS 1-3/4. LNAV/VNAV CAT A/B/C DA 4842/HAT 958. LNAV CAT A/B/C MDA 4720/HAT 836. NOTE: CIRCLING NA TO RWYS 4, 22 AND 8, 26. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1708291902-1804101902EST.

WAGNER

Wagner Muni

FDC 7/4353 AGZ IAP WAGNER MUNI, WAGNER, SD. RNAV (GPS) RWY 9, ORIG-A DELETE NOTE: CIRCLING TO RWY 27 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 14 AND 32. THIS IS RNAV (GPS) RWY 9, ORIG-B. 1711291618-PERM.

FDC 7/4352 AGZ IAP WAGNER MUNI, WAGNER, SD. RNAV (GPS) RWY 27, ORIG-A CHART NOTE: CIRCLING NA TO RUNWAYS 14 AND 32. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: RWY 27 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 27, ORIG-B. 1711291618-PERM.

WATERTOWN

Watertown Rgnl

FDC 8/0327 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. ILS OR LOC RWY 35, AMDT 11 CHANGE: LOC MISSED APPROACH POINT TO 6. 29 NM AFTER OXSAS/I-ATY 7. 68 DME/RADAR OR AT I-ATY 1. 39 DME. THIS IS ILS OR LOC RWY 35, AMDT 11A. 1801241754-PERM.

FDC 7/7723 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. RNAV (GPS) RWY 12, ORIG LNAV MDA 2100/HAT 351. 1708222138-1804032138EST.

FDC 7/5499 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. ILS OR LOC RWY 35, AMDT 11 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1709181701-1804301701EST.

TENNESSEE

ATHENS

Athens Rgnl Medical Center

FDC 7/8460 2TN5 SPECIAL ATHENS RGNL MEDICAL CENTER, ATHENS, TN. COPTER RNAV (GPS) 200 DEPARTURE (PILOT NAV) PROCEDURE NA. 1710191450-1805311450EST.

FDC 7/0797 2TN5 IAP ATHEN RGNL MEDICAL CENTER, ATHEN, TN COPTER RNAV 020 ORIG LNAV MDA 1580 / HAS 481 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM TAGYI OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180230-1806262359.

BRISTOL/JOHNSON/KINGSPORT

Tri-Cities

FDC 8/4489 TRI ODP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. TRICITIES THREE DEPARTURE DP ROUTE DESCRIPTION: TAKEOFF RWY 5: CLIMBING LEFT TURN HEADING 045 TO INTERCEPT GZG VOR/DME R-219 NORTHEAST BOUND TO 4200 BEFORE PROCEEDING ON COURSE, OR FOR CLIMB IN VISUAL CONDITIONS: CROSS TRI-CITIES AT OR ABOVE 2500 THEN CLIMB TO 3600 VIA GZG VOR/DME R-219 NORTHEAST BOUND BEFORE PROCEEDING ON COURSE. TAKEOFF MINIMUMS: RWY 9, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 216 FT PER NM TO 1800, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600 FT PRIOR TO DER. RWY 23, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 367 FT PER NM TO 1800. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011446-1809131442EST.

FDC 8/4339 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 27, AMDT 1A DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING TO RWY 27 NA AT NIGHT. CIRCLING TO RWY 9 NA AT NIGHT. STRAIGHT-IN MINIMUMS NA AT NIGHT. NOTE: NIGHT LANDING: RWY 9, 27 NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802011317-1809131317EST.

FDC 8/3742 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 23, AMDT 1C DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELIZABETHTON ALTIMETER SETTING AND INCREASE ALL DA 41 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C-D VISIBILITY 1/8 SM. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING ELIZABETHTON ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C AND D VISIBILITY TO 1 5/8 SM. CHART NOTE: CIRCLING RWY 9 NA AT NIGHT. CHANGE LPV VISIBILITY FROM 2400 TO 1800 ALL CATS. CHANGE LPV DA POUND SIGN TO LPV DA. DELETE NOTE: POUND SIGN RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. THIS IS RNAV (GPS) RWY 23, AMDT 1D. 1801311946-PERM.

FDC 7/6154 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 9, AMDT 1 DISREGARD NOTES: STRAIGHT-IN MINIMUMS NA AT NIGHT. CIRCLING TO RWY 9 NA AT NIGHT. WHEN VGSI INOPERATIVE, CIRCLING TO RWY 27 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 9, 27 NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1709051259-1804171259EST.

CAMDEN

Benton County

FDC 8/0132 0M4 IAP BENTON COUNTY, CAMDEN, TN. RNAV (GPS) RWY 22, ORIG-C CHANGE HELICOPTER NOTE TO READ: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801241442-1809051442EST.

CHATTANOOGA

Lovell Field

FDC 8/4524 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. VOR RWY 33, AMDT 17A S-33 CAT C VIS 1 7/8. CIRCLING CAT C VIS 1 7/8, CAT D MDA 1480/HAA 798. NOTE: STRAIGHT-IN RWY 33 NA AT NIGHT, CIRCLING RWY 15, 33 NA AT NIGHT. DISREGARD NOTE: WHEN CONTROL TOWER CLOSED, STRAIGHT-IN MINIMUMS NA. NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE PROFILE NOTE TO READ: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {3. 00}/TCH {40}). CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOTE RECEIVED, USE DALTON ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT B 1/4 SM, CAT C 1/8 SM AND CIRCLING CAT D 1/4 SM. 1802011508-1809131508EST.

FDC 8/4521 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 2, AMDT 1 LPV DA 895/HAT 213. LNAV CAT C VIS RVR 5500. CIRCLING CAT D MDA 1480/HAA 798. NOTE: CIRCLING RWY 15, 33 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 15/33 NA WHEN CONTROL TOWER CLOSED. NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C/D VISIBILITY TO 1 3/8 SM. 1802011506-1809131506EST.

FDC 8/4518 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 33, ORIG-B LNAV CAT C VIS 1 5/8. CIRCLING CAT D MDA 1480/HAA 798. NOTE: STRAIGHT-IN RWY 33 NA AT NIGHT, CIRCLING RWY 15, 33 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 15/33 NA WHEN CONTROL TOWER CLOSED. NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALTON ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT C AND CIRCLING CAT D 1/4 SM AND LNAV CAT D 1/8 SM. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {40}). 1802011504-1809131504EST.

FDC 8/4516 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 20, AMDT 1 LPV DA 946/HAT 273, VIS RVR 4000. LNAV CAT A/B VIS RVR 5500, CAT C/D 1 1/2. CIRCLING CAT D MDA 1480/HAA 798. NOTE: CIRCLING RWY 15, 33 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 15/33 NA WHEN CONTROL TOWER CLOSED. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CAT A/B. NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CAT C/D TO 1 7/8 SM. 1802011502-1809131502EST.

FDC 8/4512 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 15, ORIG-B CIRCLING CAT D MDA 1480/HAA 798. NOTE: STRAIGHT-IN RWY 15 NA AT NIGHT, CIRCLING RWY 15, 33 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 15/33 NA WHEN CONTROL TOWER CLOSED. NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALTON ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT C AND CIRCLING CAT A/D 1/4 SM. 1802011456-1809131456EST.

FDC 8/4509 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 20, AMDT 36B S-ILS 20 DA 941/HAT 268, VIS RVR 4000. S-LOC 20 MDA 1240/HAT 567 ALL CATS, VIS CAT A/B RVR 4000, CAT C/D 1 1/4. CIRCLING CAT D MDA 1480/HAA 798. NOTE: CIRCLING RWY 15, 33 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 15/33 NA WHEN CONTROL TOWER CLOSED. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 20 VISIBILITY TO RVR 4500, S-LOC 20 CAT A/B TO RVR 5500, AND CAT C/D TO 1 5/8 SM. NOTE: FOR INOPERATIVE ALS WHEN USING DALTON ALTIMETER SETTING, INCREASE S-LOC 20 CAT A/B VISIBILITY TO RVR 5500. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALTON ALTIMETER SETTING: INCREASE DA TO 1002 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 20 CAT C/D 1/8 SM AND CIRCLING CAT C/D 1/4 SM. 1802011454-1809131454EST.

FDC 8/4501 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 2, AMDT 7C S-ILS 2 DA 893/HAT 211. S-LOC 2 CAT C VIS RVR 5500. CIRCLING CAT D MDA 1480/HAA 798. NOTE: CIRCLING RWY 15, 33 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 15/33 NA WHEN CONTROL TOWER CLOSED. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 2 CAT C/D VISIBILITY TO 1 3/8 SM. CHANGE FOR INOPERATIVE MALSR WHEN USING DALTON ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE ALS WHEN USING DALTON ALTIMETER SETTING, INCREASE S-ILS 2 VISIBILITY TO RVR 4500. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DALTON ALTIMETER SETTING: INCREASE DA TO 954 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY CIRCLING CAT C/D 1/4 SM. 1802011452-1809131452EST.

FDC 8/2845 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS RWY 20 (CAT II), AMDT 36B PROCEDURE NA 1801301315-1809111315EST.

CLARKSVILLE

Outlaw Field

FDC 7/0817 CKV IAP OUTLAW FIELD, CLARKSVILLE, TN. VOR RWY 35, AMDT 15G CIRCLING CAT D MDA 1200/HAA 650. CHART CIRCLING ICON. CHANGE BACKUP ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAMPBELL AAF ALTIMETER SETTING. DELETE NOTE: NIGHT LANDING: RWY 5/23 NA. CHART NOTE: CIRCLING RWY 23 NA AT NIGHT. CHART CAMPBELL MOA. 1710231828-1806041828EST.

CLEVELAND

Bradley Memorial Hospital

FDC 7/8483 33TN SPECIAL BRADLEY MEMORIAL HOSPITAL, CLEVELAND, TN. COPTER RNAV (GPS) 289 DEPARTURE (PILOT NAV) PROCEDURE NA. 1710191459-1805311459EST.

FDC 7/0818 33TN IAP BRADLEY MEMORIAL HOSPITAL, CLEVELAND, TN COPTER RNAV 109 ORIG H-109 1560 / HAS 652 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM OXOGE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

Cleveland Rgnl Jetport

FDC 8/1500 RZR IAP CLEVELAND RGNL JETPORT, CLEVELAND, TN. RNAV (GPS) RWY 3, AMDT 1A LPV DA/HAT1596/753 ALL CATS, VISIBILITY ALL CATS 3. LNAV/VNAV DA/HAT1616/782 ALL CATS, VISIBILITY ALL CATS 3. CHANGE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHATTANOOGA ALTIMETER SETTING AND INCREASE LPV DA TO 1673 ALL CATS; INCREASE LNAV/VNAV DA TO 1693; INCREASE ALL MDA 80 FEET AND INCREASE LNAV CAT C/D AND CIRCLING CAT C VISIBILITY 1/4. 1801261356-1809071356EST.

COLUMBIA/MOUNT PLEASANT

Maury County

FDC 7/6278 MRC ODP MAURY COUNTY, COLUMBIA/MOUNT PLEASANT, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE : TAKEOFF MINIMUMS: RWY 6, 400-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 293 FEET PER NM TO 1100. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031858-1805151858EST.

FDC 7/6080 MRC IAP MAURY COUNTY, COLUMBIA/MOUNT PLEASANT, TN. RNAV (GPS) RWY 24, ORIG LNAV MDA 1220/HAT 539 ALL CATS. VDP 1. 6 NM TO RW24. 1710171501-1805291501EST.

COPPERHILL

Copper Basin Medical Center

FDC 7/8808 23TN SPECIAL COPPER BASIN MEDICAL CENTER, COPPERHILL, TN. COPTER RNAV 330, ORIG MISSED APPROACH: CLIMB TO 6400 DIRECT EPYAP AND HOLD, CONTINUE CLIMB IN HOLD TO 6400. NOTE: PROCEED VFR FROM ANKUW OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: PROCEED VISUALLY FROM ANKUW OR CONDUCT THE SPECIFIED MISSED APPROACH. TERMINAL ROUTE FROM ANASY TO IWCIY MINIMUM ALTITUDE 6000. 1711022156-1806142156EST.

FDC 7/8492 23TN SPECIAL COPPER BASIN MEDICAL CENTER, COPPERHILL, TN. COPTER RNAV 150 DEPARTURE (PILOT NAV) PROCEDURE NA. 1710191513-1805311513EST.

FDC 7/0801 23TN IAP COPPER BASIN MEDICAL CENTER, COPPERHILL, TN COPTER RNAV 330 ORIG H-330 2340 / HAS 649 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM ANKUW OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

CROSSVILLE

Cumberland County Hospital

FDC 7/0837 57TN IAP CUMBERLAND COUNTY HOSPITAL, CROSSVILLE, TN COPTER RNAV (GPS) 165 ORIG LNAV MDA 2360 / HAS 441 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM SLUMP OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

DUNLAP

Sequatchie County

FDC 7/8657 18TN SPECIAL SEQUATCHIE COUNTY, DUNLAP, TN. COPTER RNAV 221, ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4000 DIRECT TO ENOGY WP AND HOLD. 1712051438-1807171438EST.

FDC 7/8502 18TN SPECIAL SEQUATCHIE COUNTY, DUNLAP, TN. COPTER RNAV 041 DEPARTURE (PILOT NAV) PROCEDURE NA. 1710191518-1805311518EST.

FDC 7/0800 18TN IAP SEQUATCHIE COUNTY, DUNLAP, TN COPTER RNAV 221 ORIG H-221 1540 / HAS 481 CHANGE ALTITUDE AT . 60 NM ATD TO 1660 FT. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM AMOJO OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

ELIZABETHTON

Elizabethton Muni

FDC 8/8697 0A9 ODP ELIZABETHTON MUNI, ELIZABETHTON, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 24, 600-2 WITH MINIMUM CLIMB OF 415 FT PER NM TO 7,000 OR 3,500-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1801221737-1809031737EST.

GREENEVILLE

Greeneville-Greene County Muni

FDC 8/6308 GCY IAP GREENEVILLE-GREENE COUNTY MUNI, GREENEVILLE, TN. NDB RWY 5, AMDT 5A RNAV (GPS) RWY 5, ORIG-A STRAIGHT-IN MINIMUMS NA. 1802061322-1809181322EST.

HARRIMAN

Roane Medical Center

FDC 7/1550 TN19 SPECIAL ROANE COUNTY MEDICAL CENTER HELIPORT, HARRIMAN, TN. COPTER RNAV (GPS) 084 DEPARTURE (PILOT NAV) PROCEDURE NOT AUTHORIZED. 1708151400-1803271400.

FDC 7/0846 TN19 IAP ROANE MEDICAL CENTER, HARRIMAN, TN COPTER RNAV 264 ORIG H-264 1420 / HAS 301 CHANGE ALTITUDE AT . 80 NM ATD TO 1780 FT CHANGE ALTITUDE AT JOPEM TO 2200 FT 1711180330-1806262359.

HUMBOLDT

Humboldt Muni

FDC 8/1210 M53 ODP HUMBOLDT MUNI, HUMBOLDT, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 4, STANDARD WITH MINIMUM CLIMB OF 207FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1801251929-1809061929EST.

KNOXVILLE

Mc Ghee Tyson

FDC 7/8087 TYS ODP MC GHEE TYSON, KNOXVILLE, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKE-OFF MINIMUMS: RWY 05L, NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1709071459-1804191459EST.

FDC 7/5851 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RADAR-1, AMDT 22 CIRCLING CAT B MDA 1540/HAA 559. 1710031314-1805151314EST.

FDC 7/4379 TYS IAP U. S. DOD MC GHEE TYSON, KNOXVILLE, TN. HI - ILS OR LOC RWY 23R, AMDT 5 HI - VOR/DME OR TACAN RWY 23R, AMDT 3 PROCEDURE NA. 1710131551-1805251550EST.

FDC 7/4372 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. VOR RWY 23R, AMDT 7 ILS OR LOC RWY 23R, AMDT 13 ILS RWY 23R (SA CAT I), AMDT 13 ILS RWY 23R (CAT II), AMDT 13 RNAV (GPS) RWY 23R, AMDT 2A PROCEDURE NA 1710131549-1805251549EST.

Univ Of Tennessee Medical Center

FDC 7/0798 09TN IAP UNIV OF TENNESSEE MEDICAL CENTER, KNOXVILLE, TN COPTER RNAV (GPS) 095 ORIG LNAV MDA 1500 / HAS 321 1711180230-1806262359.

LEWISBURG

Ellington

FDC 7/1133 LUG ODP ELLINGTON, LEWISBURG, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 20, 500-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 1400. NOTE: RWY 2, TREES AND NAVAID BEGINNING 5 FT FROM DER, 496 FT RIGHT OF CENTERLINE, UP TO 55 FT AGL/765 FT MSL. NAVAID 8 FT FROM DER, 112 FT LEFT OF CENTERLINE, 10 FT AGL/710 FT MSL. VEHICLES ON ROAD BEGINNING 353 FT FROM DER, 594 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/727 FT MSL. TREES BEGINNING 405 FT FROM DER, 569 FT LEFT OF CENTERLINE, UP TO 43 FT AGL/753 FT MSL. TREES BEGINNING 2071 FT FROM DER, 321 FT LEFT OF CENTERLINE, UP TO 89 FT AGL/789 FT MSL. TREES AND TOWER BEGINNING 2182 FT FROM DER, 117 FT RIGHT OF CENTERLINE, UP TO 117 FT AGL/798 FT MSL. RWY 20, TREES AND POLES BEGINNING 38 FT FROM DER, 418 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/790 FT MSL. SIGN, TREES, POLES, VEHICLES ON ROAD, WINDSOCK AND BUILDINGS BEGINNING 56 FT FROM DER, 246 FT RIGHT OF CENTERLINE, UP TO 76 FT AGL/786 FT MSL. TREES BEGINNING 1988 FT FROM DER, 701 FT LEFT OF CENTERLINE, UP TO 76 FT AGL/806 FT MSL. TREES BEGINNING 1857 FT FROM DER, 466 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/806 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712071805-1807191805EST.

LIVINGSTON

Livingston Hospital

FDC 8/4453 34TN SPECIAL LIVINGSTON HOSPITAL, LIVINGSTON, TN. COPTER RNAV 243 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011418-1809131418EST.

FDC 7/8813 34TN SPECIAL LIVINGSTON HOSPITAL, LIVINGSTON, TN. COPTER RNAV 063, ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 3100 DIRECT YASXI AND HOLD. NOTE: USE OF LIVINGSTON COMMUNITY HOSPITAL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. NOTE: PROCEED VFR FROM UBUKY WP OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: PROCEED VISUALLY FROM UBUKY WP OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711022203-1806142203EST.

FDC 7/0820 34TN IAP LIVINGSTON HOSPITAL, LIVINGSTON, TN COPTER RNAV 063 ORIG H-063 1720 / HAS 340 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM UBUKY OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

MADISONVILLE

Monroe County

FDC 7/8815 MNV SPECIAL MONROE COUNTY, MADISONVILLE, TN. COPTER RNAV (GPS) RWY 23, ORIG H-23 MDA 1480/HAT 449, VIS 1/2. 1711022206-1806142206EST.

FDC 7/1546 MNV SPECIAL MONROE COUNTY AIRPORT, MADISONVILLE, TN. COPTER RNAV (GPS) RWY 05 DEPARTURE (PILOT NAV) PROCEDURE NOT AUTHORIZED. 1708151400-1803271400.

FDC 7/0845 MNV IAP MONROE COUNTY, MADISONVILLE, TN COPTER RNAV RWY 23, ORIG 1 H-23 1440 1 410 CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1711180330-1806262359.

MANCHESTER

Unity Medical Center

FDC 7/8817 24TN SPECIAL UNITY MEDICAL CENTER, MANCHESTER, TN. COPTER RNAV 280 DEPARTURE (PILOT NAV) PROCEDURE NA. 1711022208-1806142208EST.

FDC 7/0802 24TN IAP UNITY MEDICAL CENTER, MANCHESTER, TN. COPTER RNAV 100 ORIG H-100 1580 / HAS 471 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM UBHAF OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

MC MINNVILLE

Columbia River Park Hospital

FDC 7/1547 25TN SPECIAL COLUMBIA RIVER PARK HOSPITAL, MCMINNVILLE, TN. COPTER RNAV 070 DEPARTURE (PILOT NAV) PROCEDURE NOT AUTHORIZED. 1708151400-1803271400.

FDC 7/0805 25TN IAP COLUMBIA RIVER PARK HOSPITAL, MCMINNVILLE, TN COPTER RNAV 250 ORIG H-250 1520 / HAS 539 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM EMXOS OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

MEMPHIS

Memphis Intl

FDC 8/5742 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (GPS) RWY 27, AMDT 2C LPV DA 538/HAT 250 ALL CATS. TEMP CRANE 487 MSL 2099 FT SW OF RWY 27 (2017-ASO-3440-NRA). 1801161501-1808281501EST.

FDC 8/5741 MEM IAP MEMPHIS INTL, MEMPHIS, TN. ILS OR LOC RWY 27, AMDT 4B S-ILS 27 DA 538/HAT 250 ALL CATS. TEMP CRANE 487 MSL 2099 FT SW OF RWY 27 (2017-ASO-3440-NRA). 1801161501-1808281501EST.

FDC 7/7863 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (RNP) X RWY 18R, ORIG-D PROCEDURE NA. 1709201522-1805021522EST.

MILLINGTON

Millington Rgnl Jetport

FDC 8/6007 NQA IAP MILLINGTON RGNL JETPORT, MILLINGTON, TN. VOR/DME OR TACAN RWY 22, AMDT 2A NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801162016-1808282016EST.

FDC 7/7312 NQA IAP MILLINGTON RNGL JETPORT, MILLINGTON, TN. ILS OR LOC RWY 22, AMDT 4A RNAV (GPS) RWY 22, AMDT 1A RNAV (GPS) RWY 4, AMDT 1A VOR/DME OR TACAN RWY 22, AMDT 2A CITY NAME, CHANGE ALL REFERENCE FROM MILLINGTON TO MILLINGTON/MEMPHIS. 1710041819-1805161819EST.

FDC 7/7002 NQA IAP MILLINGTON RNGL JETPORT, MILLINGTON, TN. RNAV (GPS) RWY 22, AMDT 1A LPV DA: 716/HAT 396, VIS 3/4 MILE ALL CATS. LNAV MDA 840/HAT 520 ALL CATS. VIS CAT A/B 3/4, CAT C 1, CAT D/E 1 1/4. CIRCLING CAT A/B/C MDA 840 HAA 520. HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROCEDURE NA FOR ARRIVAL AT DYR VORTAC ON V140 EASTBOUND. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MEMPHIS ALTIMETER SETTING AND INCREASE ALL DA/MDA 60 FEET, AND INCREASE LPV ALL CATS AND LNAV CAT E AND CIRCLING CAT E VISIBILITY 1/4 MILE. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LPV DA ALL CATS VISIBILITY TO 1 1/4 MILE, AND LNAV/VNAV AND LNAV CAT E VISIBILITY TO 1 3/4 MILE AND LNAV CAT A/B TO 1 MILE. NOTE: FOR INOPERATIVE MALSR WHEN USING MEMPHIS ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/2 MILE, AND LNAV/VNAV CAT E TO 1 3/4 MILE, AND LNAV CAT A/B TO 1 MILE, AND LNAV CAT E TO 2 MILES. 1710041354-1805161354EST.

MOUNTAIN CITY

Johnson County

FDC 7/4833 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 24, ORIG DESCENT ANGLE 3. 42/TCH 40 NA. 1709151525-1804271525EST.

FDC 7/4703 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 6, ORIG DESCENT ANGLE 3. 05/TCH 40 NA. 1709151355-1804271355EST.

FDC 7/1147 6A4 ODP JOHNSON COUNTY, MOUNTAIN CITY, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE RWY 24 TAKEOFF MINIMUMS TO READ: 3400-3 FOR CLIMB IN VISUAL CONDITIONS. ADD TO DEPARTURE PROCEDURE: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. ALL OTHER DATA REMAINS AS PUBLISHED. 1711201445-1807021445EST.

NASHVILLE

Nashville Intl

FDC 8/5735 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) RWY 20C, ORIG-B LNAV MDA 980/ HAT 392 ALL CATS. VDP NA. TEMPORARY CRANE 706 MSL 4574FT NORTHEAST OF RWY 20C (2016-ASO-3554-NRA). 1801161501-1808281501EST.

FDC 8/5676 BNA IAP NASHVILLE INTL, NASHVILLE, TN. ILS OR LOC/DME RWY 2R, AMDT 8B ILS RWY 2R (SA CAT I), AMDT 8B ILS RWY 2R, (CAT II AND III), AMDT 8B VOR/DME RWY 13, AMDT 13D THE BWG 161 RADIAL MAY NOT BE USED TO IDENTIFY THE LENON FIX ON THE PUBLISHED MISSED APPROACH HOLDING PATTERN 1801161344-1808281344EST.

FDC 8/1592 BNA ODP NASHVILLE INTL, NASHVILLE, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 ADD TAKEOFF OBSTACLE NOTE: RWY 2C, CRANE 543FT FROM DER, 260FT LEFT OF CENTERLINE, 10FT AGL/ 589FT MSL (2017-ASO-3032-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801051534-1804151532EST.

FDC 7/8663 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (RNP) Z RWY 2L, AMDT 2B RNP 0. 15 DA 931/HAT 332, VIS RVR 3200 ALL CATS. TEMP CRANES UP TO 728 MSL 2417 FT W OF RWY 2L (2017-ASO-1404/1405/1406/1407/1408-NRA). 1712271307-1806151306EST.

FDC 7/7822 BNA SID NASHVILLE INTL, NASHVILLE, TN. CHADM THREE DEPARTURE (RNAV) DANLS THREE DEPARTURE (RNAV) DRURY THREE DEPARTURE (RNAV) EVVAN THREE DEPARTURE (RNAV) FLAME THREE DEPARTURE (RNAV) GDOGG THREE DEPARTURE (RNAV) HGGRD THREE DEPARTURE (RNAV) KRSTA THREE DEPARTURE (RNAV) NASHVILLE FOUR DEPARTURE PARDN THREE DEPARTURE (RNAV) TAZMO THREE DEPARTURE (RNAV) TIPPN THREE DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 31: TEMP CRANE 1358 FT FROM DER, 607 FT LEFT OF CENTERLINE, 120 FT AGL/640 FT MSL (2016-ASO-24374-OE). ALL OTHER DATA REMAINS AS PUBLISHED. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. 1707101701-1802191701EST.

FDC 7/7821 BNA ODP NASHVILLE INTL, NASHVILLE, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 NOTE: RWY 31, TEMP CRANE 1358 FT FROM DER, 607 FT LEFT OF CENTERLINE, 120 FT AGL/640 FT MSL (2016-ASO-24374-OE). ALL OTHER DATA REMAINS AS PUBLISHED. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. 1707101701-1802191701EST.

FDC 7/5231 BNA IAP NASHVILLE INTL, NASHVILLE, TN. ILS OR LOC RWY 2C, AMDT 2 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LVT R-270 UNUSABLE AT TANDS. 1710161509-1805281509EST.

FDC 7/4787 BNA SPECIAL NASHVILLE INTL, NASHVILLE, TN. HEHAW SIX ARRIVAL MINIMUM ALT AT GRNIN INT 11000. TERMINAL ROUTE MYS VOR TO GRNIN INT MINIMUM ALT 11000. 1708311334-1804031236EST.

NEWPORT

Cocke County Baptist Hospital

FDC 8/4447 26TN SPECIAL COCKE COUNTY BAPTIST HOSPITAL, NEWPORT, TN. COPTER RNAV (GPS) 008 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011417-1809131417EST.

FDC 7/2585 26TN SPECIAL COCKE COUNTY BAPTIST HOSPITAL, NEWPORT, TN. COPTER RNAV (GPS) 188, ORIG H-188 MDA 1880/HAS 580. MISSED APPROACH: CLIMBING LEFT TURN TO 4900 DIRECT ZILOL WP AND HOLD. 1711272051-1807092051EST.

FDC 7/0808 26TN IAP COCKE COUNTY BAPTIST HOSPITAL, NEWPORT, TN COPTER RNAV 188 ORIG H-188 1860 / HAS 661 1711180330-1806262359.

ONEIDA

Scott Muni

FDC 7/2727 SCX IAP SCOTT MUNI, ONEIDA, TN. VOR/DME-A, AMDT 5D PROCEDURE NA. 1710251549-1806061549EST.

PARIS

Henry County

FDC 8/5264 PHT IAP HENRY COUNTY, PARIS, TN. RNAV (GPS) RWY 20, AMDT 1 CHANGE HELICOPTER RESTRICTION NOTE TO READ: VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802021906-1809141906EST.

Henry County Medical Center

FDC 7/2736 TN46 SID HENRY COUNTY MEDICAL CENTER, PARIS, TN, WINGA ONE DEP CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS SUXIE AT OR ABV 2600 ALT. 1709131600-1809131600.

FDC 7/2728 TN46 IAP HENRY COUNTY MEDICAL CENTER, PARIS, TN, COPTER RNAV (GPS) 271, ORIG MINIMUM RADIO RECEPTION ALT 2600 ON FEEDER SEGMENT WUSEL TO LIKTE. 1709161300-1809121200.

PIKEVILLE

Bledsoe County Hospital

FDC 8/4504 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 065 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011453-1809131453EST.

FDC 7/6530 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 245, ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4600 DIRECT AKOYU WP AND HOLD. 1709051827-1804171827EST.

FDC 7/1134 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 065 DEPARTURE (PILOT NAV) PROCEDURE NA. 1711201428-1807021428EST.

FDC 7/0811 29TN IAP BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN COPTER RNAV 245 ORIG H-245 1900 / HAS 701 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM EMUFY OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

ROGERSVILLE

Hawkins County

FDC 8/6548 RVN IAP HAWKINS COUNTY, ROGERSVILLE, TN. NDB RWY 7, AMDT 2A ADD 3 DEGREES TO ALL BEARINGS, TRACKS AND HEADINGS. 1801171604-1808291604EST.

FDC 8/6546 RVN IAP HAWKINS COUNTY, ROGERSVILLE, TN. RNAV (GPS) RWY 25, ORIG ADD 3 DEGREES TO ALL PUBLISHED HEADINGS AND COURSES. 1801171603-1808291603EST.

FDC 8/6545 RVN IAP HAWKINS COUNTY, ROGERSVILLE, TN. RNAV (GPS) RWY 7, ORIG ADD 3 DEGREES TO ALL PUBLISHED HEADINGS AND COURSES. 1801171600-1808291600EST.

SMITHVILLE

Dekalb Community Hospital

FDC 8/4507 35TN SPECIAL DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN. COPTER RNAV 018 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011454-1809131454EST.

FDC 7/7622 35TN SPECIAL DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN. COPTER RNAV 198, ORIG PROCEDURE NA AT NIGHT. 1712041521-1807161521EST.

FDC 7/0830 35TN IAP DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN COPTER RNAV 063 ORIG H-198 1620 / HAS 481 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM UBKAY OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

SOMERVILLE

Fayette County

FDC 7/9697 FYE IAP FAYETTE COUNTY, SOMERVILLE, TN. RNAV (GPS) RWY 1, ORIG-B LNAV CATS A/B/C MDA 1380/HAT 994. VIS CATS A/B 1 1/4, CAT C 2 1/2. CIRCLING CATS A/B/C MDA 1380/HAT 994. VIS CATS A/B 1 1/4, CAT C 2 3/4. 1712061358-1807181358EST.

SPRINGFIELD

Springfield Robertson County

FDC 8/5684 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. LOC RWY 4, AMDT 3A DME REQUIRED. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 4 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THE BWG CROSSING RADIAL 211 MAY NOT BE USED TO IDENTIFY THE HOGPA FIX. 1801161407-1808281407EST.

FDC 7/9790 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 4, AMDT 1A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 4 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708241902-1804051902EST.

FDC 7/9786 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 22, AMDT 1A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 22 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER RESTRICTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708241856-1804051856EST.

FDC 7/8857 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 22, AMDT 1A RNAV (GPS) RWY 4, AMDT 1A CIRCLING: CAT B MDA1330/HAA 614, CAT C MDA 1360/HAA 654, VISIBILITY 1 3/4, CAT D MDA 1540/HAA 834 VISIBILITY 2 3/4. 1709211327-1805031327EST.

SWEETWATER

Sweetwater Fd

FDC 7/0834 49TN IAP SWEETWATER FD, SWEETWATER, TN COPTER RNAV (GPS) 066 ORIG LNAV MDA 160 / HAS 381 1711180330-1806262359.

TAZEWELL

New Tazewell Muni

FDC 8/4510 3A2 SPECIAL NEW TAZEWELL MUNI, TAZEWELL, TN. COPTER RNAV (GPS) 099 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011455-1809131455EST.

FDC 7/0842 3A2 IAP NEW TAZEWELL MUNI, TAZEWELL, TN COPTER RNAV 279 AMDT 1 H-279 1960 / HAS 281 1711180330-1806262359.

TRENTON

Gibson County

FDC 7/6049 TGC ODP GIBSON COUNTY, TRENTON, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 1, 400-1 3/4. TAKEOFF OBSTACLES NOTE: RWY 1, TREE 1. 2 NM FROM DER, 1702 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/564 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151351-1807271351EST.

WINCHESTER

Southern Tennessee Medical Center

FDC 8/4496 32TN SPECIAL SOUTHERN TENNESSEE MEDICAL CENTER, WINCHESTER, TN. COPTER RNAV (GPS) 315 ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4500 DIRECT ISVIF AND HOLD. MINIMUM ALITITUDE AT ISVIF 4500FT 1802011451-1809131451EST.

FDC 8/4481 32TN SPECIAL SOUTHERN TENNESSEE MEDICAL CENTER, WINCHESTER, TN. COPTER RNAV (GPS) 035 DEPARTURE (PILOT NAV) PROCEDURE NA 1802011438-1809131438EST.

FDC 7/0814 32TN IAP SOUTHERN TENNESSEE MEDICAL CENTER, WINCHESTER, TN COPTER RNAV 215 ORIG H-215 1480 / HAS 421 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM AMIVE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1711180330-1806262359.

TEXAS

ALICE

Alice Intl

FDC 8/6708 ALI IAP ALICE INTL, ALICE, TX. LOC/DME RWY 31, ORIG-D VOR RWY 31, AMDT 13D VOR-A, AMDT 15B ALTERNATE MINIMUMS NA, ALI VOR UNMONITORED. 1802070002-1803060002EST.

FDC 7/6034 ALI IAP ALICE INTL, ALICE, TX. VOR-A, AMDT 15B TERMINAL ROUTE FROM POGOE INT TO ALI VOR MINIMUM ALTITUDE 2200. THIS IS VOR-A, AMDT 15C. 1708081353-PERM.

FDC 7/6033 ALI IAP ALICE INTL, ALICE, TX. VOR RWY 31, AMDT 13D DELETE NOTE: FOR INOP MALS INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 MILE. DELETE NOTE: FOR INOP MALS WITH NUECES COUNTY ALTIMETER SETTING INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 MILE. TERMINAL ROUTE FROM POGOE INT TO ALI VOR MINIMUM ALTITUDE 2200. CHART NOTE: FOR INOP ALS WHEN USING NUECES COUNTY ALTIMETER SETTING, INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 SM. CHART NOTE: CHART NOTE: FOR INOP ALS, INCREASE S-31 CATS C, D VISIBILITY TO 1 3/8 SM. THIS IS VOR RWY 31, AMDT 13E. 1708081353-PERM.

AMARILLO

Rick Husband Amarillo Intl

FDC 8/7520 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR/DME OR TACAN RWY 13, ORIG S-13 MDA 4040/HAT 440 ALL CATS. VISIBILITY CAT C 1-1/4. 1801182005-1808302005EST.

FDC 8/1672 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. VOR/DME RWY 13, ORIG S-13 MDA 4040/HAT 437 ALL CATS. VISIBILITY CAT C 1-1/4. CIRCLING HAA CAT A/B/C 473, CAT D 633, CAT E 853. DELETE TDZE 3600, CHART TDZE 3603. DELETE APT ELEV 3605, CHART APT ELEV 3607. CHART NOTE: DME REQUIRED. CHART PLANVIEW NOTE: DME REQUIRED. CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 5100 ON PNH R-176 TO JILPY/11 DME AND HOLD. THIS IS VOR RWY 13, ORIG-A 1801051820-PERM.

FDC 7/9985 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. RNAV (GPS) Y RWY 31, AMDT 2 TERMINAL ROUTE: GOONI TO OKRIE NA. 1712061820-1807181820EST.

FDC 7/6133 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. LDA/DME RWY 22, AMDT 1 PROCEDURE TURN MINIMUM ALTITUDE 5100. 1712151456-1807271455EST.

FDC 7/4887 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR OR TACAN RWY 22, AMDT 1 MSA FROM PANHANDLE (PHN) VORTAC 360-180 MINIMUM ALTITUDE 5100, 180-360 MINIMUM ALTITUDE 6100. 1709151609-1804271609EST.

FDC 7/2354 AMA ODP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 NOTE: RWY 04: SIGN 12 FT FROM DER, 302 FT RIGHT OF CENTERLINE, 3 FT AGL/3605 FT MSL. VORTAC 1306 FT FROM DER, 849 FT LEFT OF CENTERLINE, 42 FT AGL/3637 FT MSL. NOTE: RWY 31: SIGN 22 FT FROM DER, 257 FT RIGHT OF CENTERLINE, 7 FT AGL/3605 FT MSL. SIGN 103 FT FROM DER, 379 FT LEFT OF CENTERLINE, 3 FT AGL/3606 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710251219-1806061219EST.

ANAHUAC

Chambers County

FDC 7/7553 T00 STAR CHAMBERS COUNTY, ANAHUAC, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7381 T00 STAR CHAMBERS COUNTY, ANAHUAC, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7353 T00 STAR CHAMBERS COUNTY, ANAHUAC, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

FDC 7/2088 T00 IAP , , . RNAV (GPS) RWY 12, ORIG-B CIRCLING CATS A/B/C MDA 660/HAA 639. VIS CAT C 1/3/4. 1709261837-1805081837EST.

ANGLETON/LAKE JACKSON

Texas Gulf Coast Rgnl

FDC 8/6813 LBX SID TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/7555 LBX STAR TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7382 LBX STAR TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7354 LBX STAR TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201610-1912312359.

FDC 7/6690 LBX IAP TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. ILS OR LOC RWY 17, AMDT 5A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

FDC 7/4006 LBX IAP TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. RNAV (GPS) RWY 17, AMDT 2 LNAV MDA 460/HAT 435 ALL CATS. VIS CAT C 3/4. VDP AT 1. 2 NM TO RW17. FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO 1 MILE ALL CATS, LNAV CATS C/D 1 1/4 MILE. CRANE, 142 MSL, 1. 24 NM NORTH OF APCH END RWY 17 (2017-ASW-10410-OE). 1710131200-1808161143EST.

FDC 7/3317 LBX IAP TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. RNAV (GPS) RWY 17, AMDT 2 RNAV (GPS) RWY 35, AMDT 2 CIRCLING CATS B/C MDA 500/HAA 475. 1710121714-1805241714EST.

ARLINGTON

Arlington Muni

FDC 8/5533 GKY SID ARLINGTON MUNI, ARLINGTON, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9642 GKY SID ARLINGTON MUNI, ARLINGTON, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081828-1804201828EST.

FDC 7/4516 GKY SID ARLINGTON MUNI, ARLINGTON, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4485 GKY SID ARLINGTON MUNI, ARLINGTON, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3296 GKY SID ARLINGTON MUNI, ARLINGTON, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3286 GKY SID ARLINGTON MUNI, ARLINGTON, TX. TEXOMA FIVE DEPARTURE ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3254 GKY SID ARLINGTON MUNI, ARLINGTON, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1630 GKY SID ARLINGTON MUNI, ARLINGTON, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121340-1804241340EST.

FDC 7/1590 GKY SID ARLINGTON MUNI, ARLINGTON, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121303-1804241303EST.

FDC 7/1408 GKY IAP ARLINGTON MUNI, ARLINGTON, TX. VOR/DME RWY 34, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT DME UNUSABLE FROM R-180 TO R-190. 1710111313-1805231313EST.

AUSTIN

Austin Executive

FDC 7/9966 EDC STAR AUSTIN EXECUTIVE, AUSTIN, TX. BITER SEVEN ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE WLEEE (RNAV) OR POTRR (RNAV) STAR. 1712070901-1812312359.

FDC 7/9965 EDC STAR AUSTIN EXECUTIVE, AUSTIN, TX. MSTLO TWO RNAV ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION. EXPECT CLEARANCE TO CROSS SEWZY AT 13000FT. 1712070901-1812312359.

FDC 7/7349 EDC STAR AUSTIN EXECUTIVE, AUSTIN, TX. BITER SEVEN ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

Austin-Bergstrom Intl

FDC 8/1499 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. ILS OR LOC RWY 35L, AMDT 6 S-LOC 35L MDA 900/HAT 404 ALL CATS. VDP AT I-BSM 0. 91 DME; DISTANCE VDP TO THLD1. 08 MILES. 1801261352-1809071352EST.

FDC 8/0661 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. ILS OR LOC RWY 17R, AMDT 5 S-LOC 17R MDA 940/HAT 398 ALL CATS. VIS CATS C/D/E RVR 4500. VDP NA. CRANE, 634 MSL, 3583 FT NORTH OF APPROACH END RWY 17R, (2016-ASW-2842-OE). 1801031544-1802151544EST.

FDC 8/0660 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. RNAV (GPS) Y RWY 17R, AMDT 2 LNAV/VNAV 845/HAT 303 ALL CATS. LNAV MDA 940/HAT 398 ALL CATS. VIS CATS C, D AND E RVR 4500. VDP NA. FOR INOPERATIVE MALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000. INCREASE LNAV CATS C, D AND E VISIBILITY TO 1 1/8. CRANE, 634 MSL, 3583 FT NORTH OF APPROACH END RWY 17R, (2016-ASW-2842-OE). 1801031544-1802151544EST.

FDC 8/0659 AUS SID AUSTIN-BERGSTROM INTL, AUSTIN, TX. AUSTIN FIVE DEPARTURE BNDIA TWO DEPARTURE (RNAV) CENTEX SIX DEPARTURE ELOEL TWO DEPARTURE (RNAV) ILEXY TWO DEPARTURE (RNAV) MUCKY TWO DEPARTURE (RNAV) PALMS TWO DEPARTURE SAYBR TWO DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 35L, CRANE, 3577 FT FROM DEPARTURE END OF RWY, 210 FT LEFT OF CENTERLINE, 150 AGL/634 MSL, (2016-ASW-2842-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801031544-1802151544EST.

FDC 8/0658 AUS ODP AUSTIN-BERGSTROM INTL, AUSTIN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 35L, CRANE, 3577 FT FROM DEPARTURE END OF RWY, 210 FT LEFT OF CENTERLINE, 150 AGL/634 MSL, (2016-ASW-2842-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801031544-1802151544EST.

FDC 7/9964 AUS STAR AUSTIN-BERGSTROM INTL, AUSTIN, TX. BITER SEVEN ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE WLEEE (RNAV) OR POTRR (RNAV) STAR. 1712070901-1812312359.

FDC 7/9348 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. RNAV (GPS) Y RWY 35R, AMDT 2 LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 35R, AMDT 2A. 1707121402-PERM.

FDC 7/7340 AUS STAR AUSTIN-BERGSTROM INTL, AUSTIN, TX. BITER SEVEN ARRIVAL HUB TRANSITION NA. HUB VOR/DME OTS. 1712201600-1912312359.

San Marcos Rgnl

FDC 7/9976 HYI STAR SAN MARCOS MUNI, SAN MARCOS, TX. BITER SEVEN ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE WLEEE (RNAV) OR POTRR (RNAV) STAR. 1712070901-1812312359.

FDC 7/9973 HYI STAR SAN MARCOS MUNI, SAN MARCOS, TX. MSTLO TWO RNAV ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION. EXPECT CLEARANCE TO CROSS SEWZY AT 13000FT. 1712070901-1812312359.

FDC 7/7345 HYI STAR SAN MARCOS MUNI, SAN MARCOS, TX. BITER SEVEN ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

BAYTOWN

Baytown

FDC 7/7611 HPY STAR BAYTOWN, BAYTOWN, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201715-1912312359.

FDC 7/7574 HPY STAR BAYTOWN, BAYTOWN, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7395 HPY STAR BAYTOWN, BAYTOWN, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7372 HPY STAR BAYTOWN, BAYTOWN, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201620-1912312359.

Rwj Airpark

FDC 7/7556 54T STAR RWJ AIRPARK, BAYTOWN, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7383 54T STAR RWJ AIRPARK, BAYTOWN, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7356 54T STAR RWJ AIRPARK, BAYTOWN, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201610-1912312359.

BEAUMONT

Beaumont Muni

FDC 7/4750 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 31, AMDT 4C S-31 MDA 680/HAT 648 ALL CATS. VIS CATS C/D 1 7/8. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. DISREGARD NUXLY FIX. CRANE, 489 MSL, 4752 FEET WEST OF APPROACH END RWY 31 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4749 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 31, ORIG-C LNAV MDA 620/HAT 589 ALL CATS. VIS CAT C 1 3/4. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. CRANE, 489 MSL, 4752 FEET WEST OF APPROACH END RWY 31 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4748 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 13, AMDT 3C S-13 MDA 780/HAT 749 ALL CATS. VIS CAT B 1 1/4, CATS C/D 2. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4, CAT D 2 1/2. CRANE, 489 MSL, 3458 FEET SW OF APPROACH END RWY 13 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4737 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 13, ORIG-C LNAV MDA 780/HAT 749 ALL CATS. VIS CAT B 1 1/4, CATS C/D 2. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT B 1 1/4, CAT C 2 1/4 AND CAT D 2 1/2. CRANE, 489 MSL, 3458 FEET SW OF APPROACH END RWY 13 (2016-ASW-5873-OE). 1709161200-1802251444EST.

FDC 7/4733 BMT ODP BEAUMONT MUNI, BEAUMONT, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE: RWY 31, CLIMB HEADING 308 TO 600 BEFORE TURNING LEFT (2016-ASW-5873-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1709161200-1802251444EST.

BEAUMONT/PORT ARTHUR

Jack Brooks Rgnl

FDC 8/4872 BPT IAP JACK BROOKS RGNL, BEAUMONT/PORT ARTHUR, TX. RNAV (GPS) RWY 12, ORIG-A DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING ORANGE COUNTY ALTIMETER SETTING). THIS IS RNAV (GPS) RWY 12, ORIG-B. 1802012011-PERM.

FDC 8/0766 BPT IAP JACK BROOKS RGNL, BEAUMONT/PORT ARTHUR, TX. LOC BC RWY 30, AMDT 20 PROCEDURE NA. 1801031905-1808151905EST.

BIG LAKE

Reagan County

FDC 7/9845 E41 ODP REAGAN COUNTY, BIG LAKE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE: RWY 16, FLY HEADING 161. 33 TO 3300 BEFORE TURNING LEFT. ALL OTHER DATA REMAINS AS PUBLISHED. 1711161611-1806281611EST.

BIG SPRING

Big Spring Mc Mahon-Wrinkle

FDC 8/1692 BPG IAP BIG SPRING MC MAHON-WRINKLE, BIG SPRING, TX. RNAV (GPS) RWY 17, AMDT 1 RNAV (GPS) RWY 35, AMDT 1 VOR/DME RWY 17, AMDT 8 VOR/DME RWY 35, AMDT 8 CIRCLING MDA 3220/HAA 647 ALL CATS. VISIBILITY CAT C 1 3/4. 1801051931-1808171931EST.

FDC 7/7801 BPG IAP BIG SPRING MC MAHON-WRINKLE, BIG SPRING, TX. RNAV (GPS) RWY 6, ORIG-A LPV VIS 7/8. LNAV/VNAV VIS 7/8. CIRCLING CATS A/B MDA 3220/HAA 647. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING: INCREASE ALL DA TO 2943 FT AND ALL VISIBILITIES 1/2 MILE; INCREASE ALL MDA 140 FT. 1712041822-1807161822EST.

FDC 7/6502 BPG ODP BIG SPRING MC MAHON-WRINKLE, BIG SPRING, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 6, 400-1 1/2 OR STD. W/MIN. CLIMB OF 400 PER NM TO 3400. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191407-1805011407EST.

BORGER

Hutchinson County

FDC 7/7563 BGD ODP HUTCHINSON COUNTY, BORGER, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 21, 400-1 3/4 OR STANDARD WITH A MINIMUM CLIMB GRADIENT OF 205 FEET PER NM TO 3400. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181740-1805301740EST.

BRECKENRIDGE

Stephens County

FDC 7/6505 BKD IAP STEPHENS COUNTY, BRECKENRIDGE, TX. RNAV (GPS) RWY 35, ORIG-A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 4, 13, 22, 31 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 35 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 17 NA AT NIGHT. 1709191409-1805011409EST.

FDC 7/1223 BKD IAP STEPHENS COUNTY, BRECKENRIDGE, TX. RNAV (GPS) RWY 17, ORIG-A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 4, 13, 22, 31 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP STRAIGHT-IN/CIRCLING RWY 17 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 35 NA AT NIGHT. TERMINAL ROUTE WAPEV TO TISEE 19. 1 NM. 1712071902-1807191902EST.

BRIDGEPORT

Bridgeport Muni

FDC 8/9264 XBP IAP BRIDGEPORT MUNI, BRIDGEPORT, TX. RNAV (GPS) RWY 18, ORIG MISSED APPROACH: CLIMB TO 3600 DIRECT FIPAL AND ON TRACK 241 TO TIEON AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600. 1801231324-1809041324EST.

FDC 7/6865 XBP IAP BRIDGEPORT MUNI, BRIDGEPORT, TX. RNAV (GPS) RWY 18, ORIG LPV DA 1318/HAT 477, VISIBILITY 1 3/8 ALL CATS. 1709191816-1805011816EST.

FDC 7/1816 XBP IAP BRIDGEPORT MUNI, BRIDGEPORT, TX. VOR/DME RWY 18, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW TACAN OUT OF SERVICE. 1709261329-1805081328EST.

BROWNSVILLE

Brownsville/South Padre Island Intl

FDC 7/8763 BRO IAP BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. VOR OR TACAN-A, AMDT 1C DISREGARD NOTE: WHEN VGSI INOP CIRCLING RWY 17 NA AT NIGHT. NOTE: NIGHT LANDING RWY 17 NA. 1712051634-1807171634EST.

FDC 7/4400 BRO IAP BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. ILS OR LOC RWY 13, ORIG DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING PORT ISABEL ALTIMETER SETTING. THIS IS ILS OR LOC RWY 13, ORIG-A. 1710131627-PERM.

FDC 7/4362 BRO IAP BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. RNAV (GPS) RWY 13, ORIG--A DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING PORT ISABEL ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 13, ORIG-B. 1710131540-PERM.

BROWNWOOD

Brownwood Rgnl

FDC 8/6568 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. LOC RWY 17, AMDT 4A MSA BWD 25 NM 3600. 1802061939-1809181939EST.

FDC 8/6561 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. VOR/DME RWY 35, AMDT 1B S-35 MDA 1940/HAT 554 ALL CATS, VIS CAT C/D 1 5/8 SM. CIRCLING CAT A/B/C MDA 1940/HAA 553, VIS CAT C 1 5/8 SM. MSA BWD 25 NM 3600. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 45). 1802061933-1809181932EST.

FDC 8/0191 BWD IAP BROWNWOOD RGNL, BROWNWOOD, TX. RNAV (GPS) RWY 35, AMDT 1 NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1801241507-1809051506EST.

BRYAN

Coulter Field

FDC 8/2344 CFD IAP COULTER FIELD, BRYAN, TX. VOR/DME-A, AMDT 3 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CLL VORTAC DOES NOT PROPERLY SUPPORT THE APPROACH PER FLIGHT CHECK. 1801291343-1809101343EST.

FDC 7/7772 CFD IAP COULTER FIELD, BRYAN, TX. VOR/DME-A, AMDT 3 TERMINAL ROUTE CLL VORTAC TO RANEE/13. 00 DME MINIMUM ALTITUDE 2100. 1709201458-1805021458EST.

FDC 7/6475 CFD IAP COULTER FIELD, BRYAN, TX. RNAV (GPS) RWY 15, AMDT 1A CIRCLING CAT A MDA 800/HAA 433. 1708212023-1804022022EST.

BURNET

Burnet Muni Kate Craddock Field

FDC 7/2942 BMQ ODP BURNET MUNI KATE CRADDOCK FIELD, BURNET, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE: RWY 1: CLIMB HEADING 009. 14 TO 1700 BEFORE TURNING LEFT, ALL OTHER DATA REMAINS AS PUBLISHED. 1708291755-1804101755EST.

CADDO MILLS

Caddo Mills Muni

FDC 8/5693 7F3 IAP CADDO MILLS MUNI, CADDO MILLS, TX. RNAV (GPS) RWY 36, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802051250-1809171250EST.

CAMPBELLTON

74 Ranch

FDC 8/2206 0XA5 SPECIAL 74 RANCH, CAMPBELLTON, TX. RNAV (GPS) RWY 14, ORIG RNAV (GPS) RWY 32, ORIG NOTE: PROCEDURE NA AT NIGHT. 1801081325-1808201325EST.

CANADIAN

Hemphill County

FDC 7/1166 HHF IAP HEMPHILL COUNTY, CANADIAN, TX. RNAV (GPS) RWY 4, AMDT 2 TERMINAL ROUTE WUDPI TO HULOG NA. 1711201513-1807021513EST.

FDC 7/0841 HHF IAP HEMPHILL COUNTY, CANADIAN, TX. RNAV (GPS) RWY 4, AMDT 2 DISREGARD NOTES: PROCEDURE NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. ADD NOTE: NIGHT LANDING RWY 18, 36 NA. 1710231839-1806041839EST.

CARRIZO SPRINGS

Faith Ranch

FDC 8/8616 XA89 SPECIAL FAITH RANCH, CARRIZO SPRINGS, TX. RNAV (GPS) RWY 32, ORIG CIRCLING CATS A/B/C MDA 1320/HAA 547. 2 DRILLING RIGS, UP TO 951FT MSL, BEGINNING 2. 08NM NORTH OF APCH END RWY 32 (2017-ASW-15203, 17267-OE). 1801221409-1803021409EST.

FDC 8/8615 XA89 SPECIAL FAITH RANCH, CARRIZO SPRINGS, TX. RNAV (GPS) RWY 14, ORIG LNAV/VNAV CATS A/B/C DA 1303/HAT 530, VIS CATS A/B/C 1 7/8. LNAV CATS A/B/C MDA 1240/HAT 467. VIS CAT C 1 3/8. CIRCLING CATS A/B/C MDA 1320/HAA 547. VDP 1. 33NM TO RW14. 2 DRILLING RIGS, UP TO 951FT MSL, BEGINNING 1. 27NM NORTH OF APCH END RWY 14 (2017-ASW-15203, 17267-OE). 1801221409-1803021409EST.

CARTHAGE

Panola County-Sharpe Field

FDC 8/7911 4F2 IAP PANOLA COUNTY-SHARPE FIELD, CARTHAGE, TX. RNAV (GPS) RWY 35, ORIG NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 17 NA AT NIGHT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DISREGARD PUCIN TO RW35: 3. 04/40. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1801191234-1808311234EST.

FDC 7/4273 4F2 IAP PANOLA COUNTY-SHARPE FIELD, CARTHAGE, TX. RNAV (GPS) RWY 17, ORIG CHART NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17 NA AT NIGHT. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 17, ORIG-A. 1708302055-PERM.

FDC 7/4269 4F2 IAP PANOLA COUNTY-SHARPE FIELD, CARTHAGE, TX. NDB RWY 35, AMDT 2 CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17 NA AT NIGHT. THIS IS NDB RWY 35, AMDT 2A. 1708302047-PERM.

CASTROVILLE

Castroville Muni

FDC 7/1894 CVB SID CASTROVILLE MUNI, CASTROVILLE, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1710112009-1805232009EST.

CENTER

Center Muni

FDC 7/7011 F17 IAP CENTER MUNI, CENTER, TX. RNAV (GPS) RWY 17, ORIG-B NOTE: DESCENT ANGLE 3. 04/TCH 45 NA. DISREGARD NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710041406-1805161406EST.

CLEBURNE

Cleburne Rgnl

FDC 7/9630 CPT SID CLEBURNE RGNL, CLEBURNE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081825-1804201825EST.

FDC 7/4486 CPT SID CLEBURNE RGNL, CLEBURNE, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3255 CPT SID CLEBURNE RGNL, CLEBURNE, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1575 CPT SID CLEBURNE RGNL, CLEBURNE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121250-1804241250EST.

CLEVELAND

Cleveland Muni

FDC 7/9519 6R3 STAR CLEVELAND MUNI, CLEVELAND, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/7482 6R3 STAR CLEVELAND MUNI, CLEVELAND, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201640-1912312359.

COLLEGE STATION

Easterwood Field

FDC 8/5241 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. RNAV (GPS) RWY 28, AMDT 1A LNAV/VNAV DA 761/HATH 450 ALL CATS. VIS 1 1/2 ALL CATS. LNAV MDA 860/HATH 549 ALL CATS. VIS CATS C/D/E 1 5/8. 1802021757-1809141756EST.

FDC 8/4495 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. ILS OR LOC RWY 34, AMDT 14 LOC BC RWY 16, AMDT 8 RNAV (GPS) RWY 10, AMDT 1C RNAV (GPS) RWY 16, AMDT 1B RNAV (GPS) RWY 28, AMDT 1A RNAV (GPS) RWY 34, AMDT 1B VOR OR TACAN RWY 10, AMDT 19D VOR/DME RWY 28, AMDT 14 CIRCLING CATS A/B MDA 940/HAA 620. TEMP CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE). 1802011451-1808281451EST.

FDC 8/4407 CLL ODP EASTERWOOD FIELD, COLLEGE STATION, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 4, 300 - 1 3/4. NOTE: RWY 4, TEMP CRANES BEGINNING 4762 FT FROM DER, 732 FT LEFT OF CENTERLINE, UP TO 260 AGL/590 MSL (2015-ASW-8586/8681/8682-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011340-1808281340EST.

FDC 8/4232 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. RNAV (GPS) RWY 16, AMDT 1B LNAV/VNAV DA 787/HAT467, VIS 1 5/8 ALL CATS. TEMP CRANES UP TO 590 MSL 5247 FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE). 1802011235-1802261235EST.

COMANCHE

Comanche County-City

FDC 7/5923 MKN ODP COMANCHE COUNTY-CITY, COMANCHE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE RWY 17. DEPARTURE ROUTE DESCRIPTION RWY 17, CLIMB HEADING 173 TO 2300 BEFORE TURNING RIGHT. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031415-1805151415EST.

CORPUS CHRISTI

Corpus Christi Intl

FDC 8/4882 CRP IAP CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. ILS OR LOC RWY 13, AMDT 28 S-LOC 13 MDA 480/HAT 434 ALL CATS, VIS CATS C,D,E RVR 4000. NOTE: FOR INOP ALS INCREASE S-ILS CAT E VISIBILITY TO RVR 4000 AND S-LOC 13 CAT E VISIBILITY TO 1 1/4 SM. DISREGARD NOTE: FOR INOP MALSR INCREASE S-ILS CAT E VISIBILITY TO RVR 4000 AND S-LOC 13 CATS C/D/E VISIBILITY TO RVR 5500. 1802012013-1809132013EST.

CORSICANA

C David Campbell Field-Corsicana Muni

FDC 7/5839 CRS IAP C DAVID CAMPBELL FIELD-CORSICANA MUNI, CORSICANA, TX. RNAV (GPS) RWY 14, ORIG-B DELETE: DESCENT ANGLE 2. 85/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1711131442-1806251442EST.

COTULLA

Cotulla-La Salle County

FDC 8/0614 COT IAP COTULLA-LA SALLE COUNTY, COTULLA, TX. RNAV (GPS) RWY 13, AMDT 2A RNAV (GPS) RWY 31, AMDT 2 CIRCLING CATS A/B MDA 1000/HAA 526. DRILLING RIG, 620 MSL 1. 36NM NORTH OF COT AIRPORT (2016-ASW-11883-OE), DRILLING RIG, 685 MSL, 3. 60NM EAST OF COT AIRPORT (2017-ASW-6472-OE). 1801031423-1803121423EST.

FDC 8/0613 COT IAP COTULLA-LA SALLE COUNTY, COTULLA, TX. VOR-A, AMDT 13 CIRCLING CATS A/B/C MDA 1000/HAA 526. DRILLING RIG 620 MSL 1. 36NM NORTH OF COT AIRPORT (2016-ASW-11883-OE), DRILLING RIG 685 MSL 3. 60NM EAST OF COT AIRPORT (2017-ASW-6472-OE). 1801031423-1803121423EST.

CROCKETT

Houston County

FDC 8/1472 DKR IAP HOUSTON COUNTY, CROCKETT, TX. RNAV (GPS) RWY 20, ORIG-B DISREGARD: DESCENT ANGLE 3. 00/TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801261228-1809071228EST.

CROSBYTON

Crosbyton Muni

FDC 8/3542 8F3 IAP CROSBYTON MUNI, CROSBYTON, TX. RNAV (GPS) RWY 17, ORIG-A LP MDA 3660/HAT 642 ALL CATS. 1801311454-1809121454EST.

FDC 7/6548 8F3 ODP CROSBYTON MUNI, CROSBYTON, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 35, POLES AND TRANSMISSION LINES BEGINNING 819 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 35 FEET AGL/3053 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191453-1805011453EST.

CYPRESS

Dry Creek

FDC 7/7607 TS07 IAP DRY CREEK, CYPRESS, TX. RNAV (GPS) RWY 18, AMDT 2 DISREGARD: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712041452-1807161452EST.

DALLAS

Addison

FDC 8/5534 ADS SID ADDISON, DALLAS, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 8/4255 ADS SID ADDISON, DALLAS, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE KUSSO FIVE DEPARTURE (RNAV) SWABR FIVE DEPARTURE (RNAV) TEXOMA FIVE DEPARTURE WORTH ONE DEPARTURE TAKE-OFF MINIMUMS RWY 15, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 389 FEET PER NM TO 1100. NOTE: RWY 15, CRANE, 6302 FEET FROM DEPARTURE END OF RWY, 401 FEET LEFT OF CENTERLINE, 256 AGL/880 MSL (2017-ASW-6117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011244-1809131244EST.

FDC 7/9635 ADS SID ADDISON, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081827-1804201827EST.

FDC 7/7751 ADS IAP ADDISON, DALLAS, TX. ILS OR LOC RWY 15, AMDT 11A RNAV (GPS) RWY 15, AMDT 1A CIRCLING CATS A/B MDA 1240/HAA 595. CRANE, 880 MSL, 1. 63 NM SE OF KADS (2017-ASW-6117-OE). 1712202101-1806152101EST.

FDC 7/7749 ADS ODP ADDISON, DALLAS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS RWY 15, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 389 FEET PER NM TO 1100. NOTE: RWY 15, CRANE, 6302 FEET FROM DEPARTURE END OF RWY, 401 FEET LEFT OF CENTERLINE, 256 AGL/880 MSL (2017-ASW-6117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1712202101-1806152101EST.

FDC 7/4529 ADS SID ADDISON, DALLAS, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4487 ADS SID ADDISON, DALLAS, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3322 ADS SID ADDISON, DALLAS, TX. TEXOMA FIVE DEPARTURE ARDMORE TRANSITION, BLECO TRANSITION, DECKK TRANSITION, ROLLS TRANSITION, WILL ROGERS TRANSITION, AND ZEMMA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261234-1806071234EST.

FDC 7/3298 ADS SID ADDISON, DALLAS, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3257 ADS SID ADDISON, DALLAS, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1628 ADS SID ADDISON, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121338-1804241338EST.

FDC 7/1577 ADS SID ADDISON, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121255-1804241255EST.

Dallas Executive

FDC 8/7077 RBD IAP DALLAS EXECUTIVE, DALLAS, TX. RNAV (GPS) RWY 17, ORIG NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. VDP AT 1. 27 NM TO RW17. 1802071656-1809191656EST.

FDC 8/5536 RBD SID DALLAS EXECUTIVE, DALLAS, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9719 RBD SID DALLAS EXECUTIVE, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081918-1804201918EST.

FDC 7/9627 RBD SID DALLAS EXECUTIVE, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081823-1804201823EST.

FDC 7/4517 RBD SID DALLAS EXECUTIVE, DALLAS, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4490 RBD SID DALLAS EXECUTIVE, DALLAS, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3313 RBD SID DALLAS EXECUTIVE, DALLAS, TX. TEXOMA FIVE DEPARTURE ARDMORE TRANSITION, BLECO TRANSITION, DECKK TRANSITION, ROLLS TRANSITION, WILL ROGERS TRANSITION, AND ZEMMA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261226-1806071226EST.

FDC 7/3300 RBD SID DALLAS EXECUTIVE, DALLAS, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3260 RBD SID DALLAS EXECUTIVE, DALLAS, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1624 RBD SID DALLAS EXECUTIVE, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121332-1804241332EST.

Dallas Love Field

FDC 8/5747 DAL ODP DALLAS LOVE FIELD, DALLAS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 17 TAKEOFF OBSTACLE NOTES: RWY 13L, TEMP CRANE 3218 FT FROM DER, 347 FT RIGHT OF CENTERLINE, 100 FT AGL/585 FT MSL (2017-ASW-3583-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1801161501-1808281501EST.

FDC 8/5535 DAL SID DALLAS LOVE FIELD, DALLAS, TX. COYOTE EIGHT DEPARTURE LOVE FOUR DEPARTURE WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 8/2235 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31R, AMDT 6A S-ILS 31R DA 812/HAT 325, VIS RVR 4000 ALL CATS. S-LOC 31R CAT A VIS RVR 4000. DISREGARD NOTE: ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. BOKLE FIX MINIMUMS (DME REQUIRED) S-LOC 31R CATS A/B VIS RVR 4000. CIRCLING CAT C MDA 1280/HAA 793, VIS CAT C 2 1/4. TEMP CRANE 585 MSL 3237 FT SE OF RWY 31R (2017-ASW-3583-OE). TEMP CRANE 920 MSL 3. 61 NM SE OF AIRPORT (2016-ASW-11940-OE). 1801081338-1804301338EST.

FDC 8/2234 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31R, AMDT 2A LPV DA 752/HAT 265, VIS RVR 4000 ALL CATS. LNAV MDA CATS A/B VIS RVR 4000. DISREGARD NOTE: ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. FOR INOP MALSR, INCREASE LPV VISIBILITY ALL CATS TO RVR 6000 AND LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8 MILE. TEMP CRANE 727 MSL 2827 FT W OF RWY 31R (2016-ASW-1176 THRU 1188-NRA). TEMP CRANE 585 MSL 3237 FT SE OF RWY 31R (2017-ASW-3583-OE). 1801081338-1804301338EST.

FDC 8/2233 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (RNP) Z RWY 31R, ORIG-B RNP 0. 16 DA 815/HAT 328, VIS RVR 4000 ALL CATS. TEMP CRANE 727 MSL 2827 FT W OF RWY 31R (2016-ASW-1176 THRU 1188-NRA). TEMP CRANE 585 MSL 3237 FT SE OF RWY 31R (2017-ASW-3583-OE). 1801081338-1804301338EST.

FDC 8/2232 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Z RWY 13R, AMDT 2 LPV DA 685/HAT 207 ALL CATS. CRANE, 727 MSL, 4955 FT SOUTHEAST OF APPROACH END RWY 13R, 2016-ASW-1176 THRU 1188-NRA. 1801081333-1804301333EST.

FDC 8/2231 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (RNP) W RWY 13L, ORIG-B RNAV (RNP) X RWY 13L, ORIG-B RNP 0. 11 DA 770/HAT 285 ALL CATS. CRANE, 727 MSL, 5137 FT SOUTHEAST OF APPROACH END RWY 13L, 2016-ASW-1176 THRU 1188-NRA. 1801081333-1804301333EST.

FDC 8/2230 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Z RWY 13L, AMDT 3A LNAV/VNAV DA 769/HAT 284 ALL CATS. CRANE, 727 MSL, 5137 FT SOUTHEAST OF APPROACH END RWY 13L, 2016-ASW-1176 THRU 1188-NRA. 1801081333-1804301333EST.

FDC 8/2229 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS Y OR LOC Y RWY 13R, AMDT 6 S-ILS 13R DA 680/HAT 202 ALL CATS. CRANE, 727 MSL, 2827 FT SE OF APPROACH END RWY 13R, 2016-ASW-1176 THRU 1188-NRA 1801081333-1804301333EST.

FDC 8/2228 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS RWY 31R (SA CAT I) AMDT 6A PROCEDURE NA. CRANE, 727 MSL, 2827 FT WEST OF APPROACH END RWY 31R, 2016-ASW-1176 THRU 1188-NRA 1801081333-1804301333EST.

FDC 8/2227 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS Z OR LOC Z RWY 13R, AMDT 2 S-ILS RWY 13R CATS C/D DA 680/HAT 202. CRANE, 727 MSL, 2827 FT SE OF APPROACH END RWY 13R, (2016-ASW-1176 THRU 1188-NRA). 1801081333-1804301333EST.

FDC 7/9721 DAL SID DALLAS LOVE FIELD, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081920-1804201920EST.

FDC 7/9654 DAL SID DALLAS LOVE FIELD, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081835-1804201834EST.

FDC 7/9335 DAL SID DALLAS LOVE FIELD, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081438-1804201438EST.

FDC 7/6348 DAL SID DALLAS LOVE FIELD, DALLAS, TX. COYOTE EIGHT DEPARTURE PROCEDURAL NOTES/TAKEOFF MINIMUMS NOTE: BOOMR TRANSITION: DME REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151803-1807271803EST.

FDC 7/4530 DAL SID DALLAS LOVE FIELD, DALLAS, TX. BACHMAN SEVEN DEPARTURE DALLAS FOUR DEPARTURE WYLIE NINE DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4489 DAL SID DALLAS LOVE FIELD, DALLAS, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3358 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31L, AMDT 1D LPV DA VISIBILITY RVR 1800 ALL CATS. THIS IS RNAV (GPS) Y RWY 31L, AMDT 1E. 1707191418-PERM.

FDC 7/3324 DAL SID DALLAS LOVE FIELD, DALLAS, TX. TEXOMA FIVE DEPARTURE ARDMORE TRANSITION, BLECO TRANSITION, DECKK TRANSITION, ROLLS TRANSITION, WILL ROGERS TRANSITION, AND ZEMMA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261234-1806071234EST.

FDC 7/3299 DAL SID DALLAS LOVE FIELD, DALLAS, TX. COYOTE EIGHT DEPARTURE WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3258 DAL SID DALLAS LOVE FIELD, DALLAS, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1705 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 13R, ORIG-A LNAV MDA 1000/ HAT 524 ALL CATS. VIS CATS C/D 1 1/2. CRANE, 700 MSL, 2773 FT SOUTH OF APPROACH END RWY 13R, (2016-ASW-4703-OE). 1707171144-1802261144EST.

FDC 7/1504 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31L, AMDT 22 CHANGE DME JAKID (FAF) FROM 5 TO 4. 9 DME, CHANGE DME ENTRA (SDF) FROM 2. 9 TO 2. 8 DME, CHANGE *I-LVF DME FROM 1. 8 TO 1. 7 DME. 1710111531-1805231531EST.

FDC 7/0843 DAL SID DALLAS LOVE FIELD, DALLAS, TX. GARLAND SIX DEPARTURE DEPARTURE PROCEDURE DP ROUTE DESCRIPTION. CHANGE DP ROUTE DESCRIPTION TO READ TAKEOFF RWYS 13L/R: CLIMB HEADING 133, EXPECT VECTOR TO APPROPRIATE ROUTE, MAINTAIN 8000 AND EXPECT FILED ALTITUDE 10 MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1710231843-1806041843EST.

Mckinney National

FDC 8/5537 TKI SID MCKINNEY NATIONAL, DALLAS, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9609 TKI SID MCKINNEY NATIONAL, DALLAS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081819-1804201819EST.

FDC 7/4519 TKI SID MCKINNEY NATIONAL, DALLAS, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4505 TKI SID MCKINNEY NATIONAL, DALLAS, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3327 TKI SID MCKINNEY NATIONAL, DALLAS, TX. TEXOMA FIVE DEPARTURE ARDMORE TRANSITION, BLECO TRANSITION, DECKK TRANSITION, ROLLS TRANSITION, WILL ROGERS TRANSITION, AND ZEMMA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261235-1806071235EST.

FDC 7/3301 TKI SID MCKINNEY NATIONAL, DALLAS, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3261 TKI SID MCKINNEY NATIONAL, DALLAS, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1626 TKI SID MCKINNEY NATIONAL, DALLAS, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121335-1804241335EST.

FDC 7/1579 TKI SID MCKINNEY NATIONAL, DALLAS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121257-1804241257EST.

DALLAS-FORT WORTH

Dallas-Fort Worth Intl

FDC 8/5736 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (RNP) Z RWY 31L, AMDT 1B RNP 0. 30 DA 1034/HAT 453 ALL CATS. VIS 1 3/8 ALL CATS. CRANES, UP TO 731FT MSL, 4852FT EAST OF APCH END RWY 31L (2017-ASW-3298 THRU 3301-NRA). 1801161501-1808281501EST.

FDC 8/5724 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE DARTZ SEVEN DEPARTURE (RNAV) JOE POOL NINE DEPARTURE KEENE NINE DEPARTURE TRI-GATE NINE DEPARTURE WYLIE NINE DEPARTURE NOTE: RWY 35L, 2 CRANES, STARTING 5529 FT FROM DEPARTURE END OF RWY, 1149 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4833 THRU 4836-NRA. RWY 35C, 3 CRANES, STARTING 4218 FT FROM DEPARTURE END OF RWY, 51 FT LEFT OF CENTERLINE, UP TO 708 MSL/160 AGL, 2015-ASW-4835, 4853 AND 4854-NRA, CRANE, 5528 FT FROM DEPARTURE END OF RWY, 278 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4836-NRA, ALL OTHER DATA REMAINS AS PUBLISHED 1801161501-1808281501EST.

FDC 8/5538 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE EIGHT DEPARTURE WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 8/4433 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. AKUNA SIX DEPARTURE (RNAV) ALIAN TWO DEPARTURE (RNAV) ARDIA SIX DEPARTURE (RNAV) BLECO SEVEN DEPARTURE (RNAV) COYOTE EIGHT DEPARTURE DALLAS FOUR DEPARTURE DARTZ SEVEN DEPARTURE (RNAV) FORCK TWO DEPARTURE (RNAV) GARLAND SIX DEPARTURE GRABE SEVEN DEPARTURE (RNAV) HRPER THREE DEPARTURE (RNAV) HUBBARD NINE DEPARTURE HUDAD TWO DEPARTURE (RNAV) JACKY SEVEN DEPARTURE JASPA FIVE DEPARTURE (RNAV) JOE POOL NINE DEPARTURE KATZZ TWO DEPARTURE (RNAV) KEENE NINE DEPARTURE KINGDOM FOUR DEPARTURE KUSSO FIVE DEPARTURE (RNAV) LOWGN SEVEN DEPARTURE (RNAV) MRSSH TWO DEPARTURE (RNAV) NELYN FIVE DEPARTURE (RNAV) SWABR FIVE DEPARTURE (RNAV) TEXOMA FIVE DEPARTURE TRI-GATE NINE DEPARTURE TRYTN TWO DEPARTURE (RNAV) WORTH ONE DEPARTURE WSTEX TWO DEPARTURE (RNAV) WYLIE NINE DEPARTURE ZACHH TWO DEPARTURE (RNAV) NOTE: RWY 36L, 2 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 845 FEET RIGHT OF CENTERLINE, 98 AGL, UP TO 702 MSL (2017-ASW-202, 203-NRA). RWY 36R, 3 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 289 FEET LEFT OF CENTERLINE, 98 AGL/UP TO 702 MSL (2017-ASW-202, 203-NRA) CRANE, 3443 FEET FROM DEPARTURE END OF RWY, 432 FEET RIGHT OF CENTERLINE, 98 AGL/698 MSL (2017-ASW-204-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011411-1803151411EST

FDC 8/4420 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 36L, AMDT 4 S-LOC 36L MDA 1160/HAT 572 ALL CATS. VIS CAT C/D 1 1/4. SIDESTEP 36R DA 1160/HAT 579 ALL CATS. VIS CAT A/B 1 , CAT C/D 1 5/8. VDP AT 1. 40 DME I-BXN; DISTANCE VDP TO THLD 1. 57 MILES. FOR INOPERATIVE MALSR, INCREASE S-LOC 36L CAT C AND D VISIBILITY TO 1 5/8 MILE. CIRIS FIX MINIMUMS: NA. 9 CRANES, UPTO 861 MSL, 3. 24 NM SOUTH OF APPROACH END RWY 36L, (2017-ASW-209 THRU 217-NRA). 1802011405-1809131404EST.

FDC 8/4365 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. AKUNA SIX DEPARTURE (RNAV) ALIAN TWO DEPARTURE (RNAV) ARDIA SIX DEPARTURE (RNAV) BLECO SEVEN DEPARTURE (RNAV) COYOTE EIGHT DEPARTURE FORCK TWO DEPARTURE (RNAV) GARLAND SIX DEPARTURE GRABE SEVEN DEPARTURE (RNAV) HRPER THREE DEPARTURE (RNAV) HUBBARD NINE DEPARTURE HUDAD TWO DEPARTURE (RNAV) JACKY SEVEN DEPARTURE JASPA FIVE DEPARTURE (RNAV) KATZZ TWO DEPARTURE (RNAV) KINGDOM FOUR DEPARTURE KUSSO FIVE DEPARTURE (RNAV) LOWGN SEVEN DEPARTURE (RNAV) MRSSH TWO DEPARTURE (RNAV) NELYN FIVE DEPARTURE (RNAV) SWABR FIVE DEPARTURE (RNAV) TEXOMA FIVE DEPARTURE TRYTN TWO DEPARTURE (RNAV) WORTH ONE DEPARTURE WSTEX TWO DEPARTURE (RNAV) ZACHH TWO DEPARTURE (RNAV) NOTE: RWY 35L, 2 CRANES, STARTING 5529 FT FROM DEPARTURE END OF RWY, 1149 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4833 THRU 4836-NRA. RWY 35C, 3 CRANES, STARTING 4218 FT FROM DEPARTURE END OF RWY, 51 FT LEFT OF CENTERLINE, UP TO 708 MSL/160 AGL, 2015-ASW-4835, 4853 AND 4854-NRA, CRANE, 5528 FT FROM DEPARTURE END OF RWY, 278 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4836-NRA. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011327-1808301327EST

FDC 8/1711 DFW ODP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 NOTE: RWY 35L, 2 CRANES, STARTING 5529 FT FROM DEPARTURE END OF RWY, 1149 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4833 THRU 4836-NRA. RWY 35C, 3 CRANES, STARTING 4218 FT FROM DEPARTURE END OF RWY, 51 FT LEFT OF CENTERLINE, UP TO 708 MSL/160 AGL, 2015-ASW-4835, 4853 AND 4854-NRA, CRANE, 5528 FT FROM DEPARTURE END OF RWY, 278 FT RIGHT OF CENTERLINE, 708 MSL/160 AGL, 2015-ASW-4836-NRA. ALL OTHER DATA REMAINS AS PUBLISHED. 1801051943-1805051943EST.

FDC 8/1007 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS RWY 17R (SA CAT I AND CAT II), AMDT 23B S-ILS 17R SA CAT I VISIBILITY RVR 1600. S-ILS 17R SA CAT II VISIBILITY RVR 1600. CONST EQUIP 602 MSL 1861FT SOUTH OF RWY 17R (2017-ASW-1301-NRA). 1801251648-1809061648EST.

FDC 7/9715 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 18L, AMDT 2A S-ILS 18L DA 917/HAT 315 ALL CATS. VIS RVR 4000 ALL CATS. S-LOC 18L CATS A/B RVR 4000. 3 CRANES, UP TO 702 MSL, 3212 FEET NORTH OF APPROACH END RWY 18L (2017-ASW-202 THRU 204-NRA). 1709081916-1804201916EST.

FDC 7/9713 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 18L, AMDT 2A S-ILS 18L DA 917/HAT 315 ALL CATS. VIS RVR 4000 ALL CATS. 3 CRANES, UP TO 702 MSL, 3212 FEET NORTH OF APPROACH END RWY 18L (2017-ASW-202 THRU 204-NRA) 1709081916-1804201916EST.

FDC 7/9657 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081836-1804201836EST.

FDC 7/9433 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081646-1804201646EST.

FDC 7/8845 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWYS 35L/C: CLIMB HEADING 010, THENCE 1710061237-1805181237EST.

FDC 7/8839 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. JOE POOL NINE DEPARTURE TEXOMA FIVE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RUNWAYS 18L/R: CLIMB HEADING 190, THENCE TAKEOFF RUNWAYS 35L/C: CLIMB HEADING 010, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1710061229-1805181229EST.

FDC 7/8335 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DARTZ SEVEN DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO DARTZ, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED. 1710051501-1805171500EST.

FDC 7/7096 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 13R, AMDT 9A ANIME FIX MINIMUMS NA. VDP NA. DISREGARD I-LWN 1. 7 DME. 1709061715-1804181715EST.

FDC 7/6280 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE EIGHT DEPARTURE PROCEDURAL NOTES/TAKEOFF MINIMUMS NOTE: BOOMR TRANSITION: DME REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1712151648-1807271648EST.

FDC 7/4739 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 36L, AMDT 3D LNAV MDA 1180/HAT 592 ALL CATS. VIS CAT C/D 1 1/4. FOR INOPERATIVE MALSR, INCREASE LNAV CAT C/D VISIBILITY TO 1 3/4. DISREGARD CIRIS FIX. 9 CRANES, UPTO 861 MSL, 3. 24 NM SOUTH OF APPROACH END RWY 36L, (2017-ASW-209 THRU 217-NRA) 1708171743-1803291743EST.

FDC 7/4715 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) RWY 18L, AMDT 1B LPV DA 916/HAT 314 ALL CATS. VIS RVR 4000 ALL CATS. LNAV CATS A/B VIS RVR 4000. 3 CRANES, UP TO 702 MSL, 3212 FEET NORTH OF APPROACH END RWY 18L (2017-ASW-202 THRU 204-NRA). 1708171734-1803291734EST.

FDC 7/4526 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE WYLIE NINE DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4491 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3321 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. TEXOMA FIVE DEPARTURE ARDMORE TRANSITION, BLECO TRANSITION, DECKK TRANSITION, ROLLS TRANSITION, WILL ROGERS TRANSITION, AND ZEMMA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261230-1806071230EST.

FDC 7/3302 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE EIGHT DEPARTURE WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3265 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/2699 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ARDIA SIX DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO ARDIA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1709271708-1805091708EST.

FDC 7/2657 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. LOWGN SEVEN DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO LOWGN, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1709271552-1805091552EST.

FDC 7/2650 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. NELYN FIVE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO NELYN, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1709271546-1805091545EST.

FDC 7/2639 DFW ODP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 NOTE: RWY 36L, 2 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 845 FEET RIGHT OF CENTERLINE, 98 AGL, UP TO 702 MSL (2017-ASW-202, 203-NRA). RWY 36R, 3 CRANES, 3199 FEET FROM DEPARTURE END OF RWY, 289 FEET LEFT OF CENTERLINE, 98 AGL/UP TO 702 MSL (2017-ASW-202, 203-NRA) CRANE, 3443 FEET FROM DEPARTURE END OF RWY, 432 FEET RIGHT OF CENTERLINE, 98 AGL/698 MSL (2017-ASW-204-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1708021654-1803141654EST.

FDC 7/2169 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. JASPA FIVE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO JASPA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED. 1709261950-1805081950EST.

FDC 7/2115 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. AKUNA SIX DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION TAKEOFF RWYS 31L/R: CLIMB HEADING ASSIGNED BY ATC, EXPECT RADAR VECTORS TO AKUNA, MAINTAIN 5000, EXPECT FILED ALTITUDE TEN MINUTES AFTER DEPARTURE. TAKEOFF RWYS 31L/R: TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED 1709261902-1805081902EST.

FDC 7/1637 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. GARLAND SIX DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RUNWAYS 35C/L: CLIMB HEADING 010, EXPECT VECTOR TO APPROPRIATE ROUTE, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1709121347-1804241346EST.

FDC 7/1634 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. WORTH ONE DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWYS 18L/R: CLIMB HEADING 190, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1709121344-1804241344EST.

FDC 7/0955 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709111839-1804231839EST.

DECATUR

Decatur Muni

FDC 7/9717 LUD SID DECATUR MUNI, DECATUR, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081917-1804201917EST.

FDC 7/9606 LUD SID DECATUR MUNI, DECATUR, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081816-1804201816EST.

FDC 7/4492 LUD SID DECATUR MUNI, DECATUR, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3267 LUD SID DECATUR MUNI, DECATUR, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1808 LUD IAP DECATUR MUNI, DECATUR, TX. VOR/DME RWY 17, AMDT 2A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW TACAN OUT OF SERVICE. 1709261328-1805081327EST.

DEL RIO

Del Rio Intl

FDC 7/1989 DRT IAP DEL RIO INTL, DEL RIO, TX. ILS OR LOC RWY 13, ORIG CIRCLING CAT A MDA 1460/HAA 458, CAT B MDA 1560/HAA 558, CAT C/D MDA 1740/HAA 738. 1710241855-1806051855EST.

DENTON

Denton Enterprise

FDC 8/5725 DTO IAP DENTON ENTERPRISE, DENTON, TX. ILS OR LOC RWY 18, AMDT 9B RNAV (GPS) RWY 18, ORIG-B RNAV (GPS) RWY 36, AMDT 2B CIRCLING CAT C MDA 1260/HAA 618. CAT C VIS 1 3/4. CRANE, 902 MSL, 1. 93 NM NE OF KDTO, 2016-ASW-2910-OE. 1801161501-1808281501EST.

FDC 8/5539 DTO SID DENTON ENTERPRISE, DENTON, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9711 DTO SID DENTON ENTERPRISE, DENTON, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081915-1804201915EST.

FDC 7/9564 DTO SID DENTON ENTERPRISE, DENTON, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081720-1804201720EST.

FDC 7/4527 DTO SID DENTON ENTERPRISE, DENTON, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4506 DTO SID DENTON ENTERPRISE, DENTON, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3303 DTO SID DENTON ENTERPRISE, DENTON, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3287 DTO SID DENTON ENTERPRISE, DENTON, TX. TEXOMA FIVE DEPARTURE ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3269 DTO SID DENTON ENTERPRISE, DENTON, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3251 DTO IAP DENTON ENTERPRISE, DENTON, TX. ILS OR LOC RWY 18, AMDT 9B NDB RWY 18, AMDT 7B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1620 DTO SID DENTON ENTERPRISE, DENTON, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121328-1804241327EST.

EAGLE PASS

Comanche Ranch

FDC 7/2072 5TE0 SPECIAL COMANCHE RANCH, EAGLE PASS, TX. RNAV (GPS) RWY 33, ORIG LNAV/VNAV DA 1300/HAT 596. VISIBILITY 2 ALL CATS. CHANGE ALTIMETER SETTING NOTE TO READ: OBTAIN LOCAL ALTIMETER ON CTAF; WHEN NOT RECEIVED USE COTULLA ALTIMETER SETTING AND INCREASE ALL DA 188 FEET AND ALL MDA 200 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 3/4 AND LNAV ALL CATS VISIBILITY 1/2. PROCEDURE NA WHEN NEITHER RECEIVED. 1709261816-1805081816EST.

EASTLAND

Eastland Muni

FDC 8/4284 ETN IAP EASTLAND MUNI, EASTLAND, TX. RNAV (GPS) RWY 35, AMDT 2B NOTE: NIGHT LANDING: RWY 17 NA. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 17 NA AT NIGHT. 1802011254-1809131254EST.

FDC 8/4282 ETN IAP EASTLAND MUNI, EASTLAND, TX. RNAV (GPS) RWY 17, ORIG-C NOTE: NIGHT LANDING: RWY 17 NA. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1802011251-1809131251EST.

EDNA

Jackson County

FDC 8/6736 26R IAP JACKSON COUNTY, EDNA, TX. RNAV (GPS)-A, ORIG RNAV (GPS)-B, ORIG DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801172018-1808292018EST.

EL PASO

El Paso Intl

FDC 8/3582 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (RNP) Z RWY 22, AMDT 1A RNP 0. 10 DA 4214/HAT 265 ALL CATS. NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0. 10 ALL CATS VISIBILITY TO RVR 4500 AND RNP 0. 30 ALL CATS VISIBILITY TO RVR 5100. DISREGARD NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0. 10 VISIBILITY ALL CATS TO RVR 4000 AND RNP 0. 30 VISIBILITY ALL CATS TO RVR 5100. 1801311607-1809121607EST.

FDC 7/7660 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (RNP) Y RWY 4, ORIG-E RNAV (RNP) Z RWY 4, ORIG-D RNP 0. 30 DA 4354/HAT 437 ALL CATS. VIS 1 1/2 ALL CATS. 1712041549-1807161549EST.

FDC 7/6437 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (GPS) Y RWY 22, ORIG-D LNAV MDA 4340/HAT 391 ALL CATS. VIS CAT C RVR 3500. 1709051652-1804171652EST.

FDC 7/6094 ELP IAP U. S. DOD EL PASO INTL, EL PASO, TX. HI VOR/DME OR TACAN RWY 26L, AMDT 4 CIRCLING CAT E MDA 4700/HAA 738. TOWER, 4336 MSL, 5. 35 NM EAST OF KELP, 48-034996. 1710171508-1805291508EST.

FDC 7/6090 ELP IAP EL PASO INTL, EL PASO, TX. ILS OR LOC RWY 22, AMDT 32C RADAR 1, AMDT 15A VOR RWY 26L, AMDT 32A CIRCLING CAT E MDA 4700/HAA 738. TOWER, 4336 MSL, 5. 35 NM EAST OF KELP, 48-034996. 1710171505-1805291505EST.

ENNIS

Ennis Muni

FDC 7/9709 F41 SID ENNIS MUNI, ENNIS, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081913-1804201913EST.

FDC 7/9561 F41 SID ENNIS MUNI, ENNIS, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081718-1804201718EST.

FDC 7/4494 F41 SID ENNIS MUNI, ENNIS, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3270 F41 SID ENNIS MUNI, ENNIS, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FLOYDADA

Floydada Muni

FDC 8/1763 41F IAP FLOYDADA MUNI, FLOYDADA, TX. RNAV (GPS) RWY 35, ORIG DESCENT ANGLE 3. 04/TCH 39 NA. 1801261932-1809071932EST.

FOLLETT

Follett/Lipscomb County

FDC 8/5188 T93 IAP FOLLETT/LIPSCOMB COUNTY, FOLLETT, TX. VOR/DME-A, AMDT 3 MSA MMB VORTAC 25 NM 360-360 4500. 1802021558-1809141558EST.

FDC 7/6779 T93 IAP FOLLETT/LIPSCOMB COUNTY, FOLLETT, TX. RNAV (GPS) RWY 35, ORIG MSA RW35 25 NM 4400 WIND TURBINE, 3319 MSL, 22. 10 NM WEST OF APPROACH END RWY 35, 2016-WTW-6317, 6318-OE. 1712181247-1807301247EST.

FORT HOOD/KILLEEN

Robert Gray AAF

FDC 8/1075 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. VOR/DME RWY 15, AMDT 3A S-15 VISIBILITY CATS A/B RVR 5000, CATS C/D/E 1 3/8. VDP NA. CONSTRUCTION EQUIPMENT 1021FT SOUTHEAST OF RWY 15 (2017-ASW-434-NRA). 1801251732-1809061732EST.

FDC 8/1071 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. RNAV (GPS) RWY 15, AMDT 1B LPV DA NA. LNAV/VNAV DA NA. LNAV MDA CAT A/B VIS RVR 5500, CAT C/D/E VIS 1 1/2. VDP NA. RWY 15 DISPLACED THRESHOLD. CONSTRUCTION EQUIPMENT, 1035 MSL, 1021FT SE OF APPROACH END RWY 15 (2017-ASW-434-NRA). 1801251732-1809061732EST.

FDC 8/1069 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. NDB RWY 15, AMDT 6A S-15 VISIBILITY CATS A/B RVR 5000, CATS C/D/E 2. FIPAG FIX MINIMUMS: S-15 VISIBILITY CATS A/B RVR 5000, CATS C/D/E 1 7/8. CONSTRUCTION EQUIPMENT 1021FT SOUTHEAST OF RWY 15 (2017-ASW-434-NRA). 1801251732-1809061732EST.

FDC 8/1066 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. ILS OR LOC RWY 15, AMDT 6A S-ILS 15 PROCEDURE NA. S-LOC 15 MDA CAT A/B VIS RVR 5500, CAT C/D/E VIS 1 3/8. HOLOD FIX MINIMUMS: S-LOC 15 MDA CAT A/B VIS RVR 5500, CAT C/D/E VIS 1 3/8. RWY 15 DISPLACED THRESHOLD. CONSTRUCTION EQUIPMENT, 1035 MSL, 1021FT SE OF APPROACH END RWY 15 (2017-ASW-434-NRA). 1801251732-1809061732EST.

FDC 8/0162 GRK SID ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. CONRA TWO DEPARTURE LAMPS FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 33, NA - ENVIRONMENTAL. (2017-ASW-434-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801021507-1803011507EST.

FDC 8/0161 GRK ODP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 33, NA - ENVIRONMENTAL. (2017-ASW-434-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1801021507-1803011507EST.

FORT STOCKTON

Fort Stockton-Pecos County

FDC 7/2328 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. RNAV (GPS) RWY 12, AMDT 1 DISREGARD NOTE: CIRCLING TO RWY 30 NA AT NIGHT. NOTE: CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1710251202-1806061202EST.

FDC 7/2326 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. RNAV (GPS) RWY 30, AMDT 1 NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1710251200-1806061200EST.

FDC 7/1176 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. VOR RWY 12, AMDT 8A NOTE: CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1711201523-1807021523EST.

FDC 7/1174 FST IAP FORT STOCKTON-PECOS COUNTY, FORT STOCKTON, TX. VOR/DME RWY 30, ORIG-A NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: STRAIGHT-IN RWY 30 NA AT NIGHT, CIRCLING RWY 3, 21, 30 NA AT NIGHT. 1711201521-1807021521EST.

FORT WORTH

Bourland Field

FDC 7/9705 50F SID BOURLAND FIELD, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081909-1804201909EST.

FDC 7/9567 50F SID BOURLAND FIELD, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081730-1804201730EST.

FDC 7/4495 50F SID BOURLAND FIELD, FORT WORTH, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3271 50F SID BOURLAND FIELD, FORT WORTH, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

Fort Worth Alliance

FDC 8/5540 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9645 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081833-1804201833EST.

FDC 7/9438 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081650-1804201650EST.

FDC 7/4528 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4496 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3316 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. TEXOMA FIVE DEPARTURE ARDMORE TRANSITION, BLECO TRANSITION, DECKK TRANSITION, ROLLS TRANSITION, WILL ROGERS TRANSITION, AND ZEMMA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261229-1806071229EST.

FDC 7/3304 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3272 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3250 AFW IAP FORT WORTH ALLIANCE, FORT WORTH, TX. ILS OR LOC RWY 16L, AMDT 6A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1597 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121311-1804241311EST.

Fort Worth Meacham Intl

FDC 8/6406 FTW ODP FORT WORTH MEACHAM INTL, FORT WORTH, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7A NOTE: RWY 34, DRILLING RIG, 3559FT FROM DER, 215FT RIGHT OF CENTERLINE, 118FT AGL/814FT MSL(2017-ASW-4013-OE). RWY 35, DRILLING RIG, 5308FT FROM DER, 1715FT RIGHT OF CENTERLINE, 118FT AGL/814FT MSL (2017-ASW-4013-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802061604-1803031604EST.

FDC 8/6404 FTW IAP FORT WORTH MEACHAM INTL, FORT WORTH, TX. ILS OR LOC RWY 16, AMDT 8A S-ILS 16 DA* 1052/ HAT 342 ALL CATS, VISIBILITY ALL CATS RVR 4000. S-LOC 16 MDA CAT A/B VISIBILITY RVR 4000. VDP NA. DISREGARD NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. DRILLING RIG 814 MSL 3565FT NORTH OF RWY 16 (2017-ASW-4013-OE). 1802061604-1803031604EST.

FDC 8/6402 FTW IAP FORT WORTH MEACHAM INTL, FORT WORTH, TX. RNAV (GPS) RWY 16, AMDT 1B LPV DA** 1052/ HAT 342 ALL CATS, VISIBILITY ALL CATS RVR 4000. LNAV MDA CAT A/B VISIBILITY RVR 4000. VDP NA. DISREGARD NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. DRILLING RIG 814 MSL 3565FT NORTH OF RWY 16 (2017-ASW-4013-OE). 1802061604-1803031604EST.

FDC 8/5541 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9707 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081911-1804201911EST.

FDC 7/9516 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081705-1804201705EST.

FDC 7/4522 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4498 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3306 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3288 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. TEXOMA FIVE DEPARTURE ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3273 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3253 FTW IAP FORT WORTH MEACHAM INTL, FORT WORTH, TX. ILS OR LOC RWY 16, AMDT 8A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1622 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121329-1804241329EST.

Fort Worth NAS Jrb (Carswell Fld)

FDC 8/5543 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9703 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081908-1804201907EST.

FDC 7/9522 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081707-1804201707EST.

FDC 7/4520 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4500 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3309 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3289 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. TEXOMA FIVE DEPARTURE ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3275 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1609 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121319-1804241319EST.

Fort Worth Spinks

FDC 8/5542 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9686 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081849-1804201849EST.

FDC 7/9501 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081703-1804201703EST.

FDC 7/4525 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4499 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3314 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. TEXOMA FIVE DEPARTURE ARDMORE TRANSITION, BLECO TRANSITION, DECKK TRANSITION, ROLLS TRANSITION, WILL ROGERS TRANSITION, AND ZEMMA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261228-1806071228EST.

FDC 7/3308 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3274 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1613 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121322-1804241322EST.

FREDERICKSBURG

Gillespie County

FDC 7/8650 T82 IAP GILLESPIE COUNTY, FREDERICKSBURG, TX. RNAV (GPS) RWY 14, AMDT 1B DESCENT ANGLE 3. 00/TCH 43 NA. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712051427-1807171427EST.

FDC 7/3967 T82 IAP GILLESPIE COUNTY, FREDERICKSBURG, TX. RNAV (GPS) RWY 32, AMDT 1C ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 37. 4). 1710271524-1806081522EST.

FDC 7/1267 T82 ODP GILLESPIE COUNTY, FREDERICKSBURG, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE: RWY 14, CLIMB HEADING 140. 73 TO 2400 BEFORE PROCEEDING ON COURSE. RWY 32, CLIMB HEADING 320. 74 TO 2400 BEFORE PROCEEDING ON COURSE. NOTE: RWY 14, TREES BEGINNING 32 FT FROM DER, 299 FT RIGHT OF CENTERLINE, UP TO 15 FT AGL/1694 FT MSL. TREES AND POLES BEGINNING 203 FT FROM DER, 297 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/1723 FT MSL. NOTE: RWY 32, TREES BEGINNING 85 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 63 FT AGL/1742 FT MSL. POLES BEGINNING 1028 FT FROM DER, 204 FT RIGHT OF CENTERLINE, UP TO 50 FT AGL/1734 FT MSL. TREES AND BUILDING BEGINNING 10 FT FROM DER, 366 FT RIGHT OF CENTERLINE, UP TO 31 FT AGL/1719 FT MSL. 1709251903-1805071903EST.

GALVESTON

Scholes Intl At Galveston

FDC 8/6814 GLS SID SCHOLES INTL AT GALVESTON, GALVESTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/7557 GLS STAR SCHOLES INTL AT GALVESTON, GALVESTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7385 GLS STAR SCHOLES INTL AT GALVESTON, GALVESTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7357 GLS STAR SCHOLES INTL AT GALVESTON, GALVESTON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201610-1912312359.

GEORGETOWN

Georgetown Muni

FDC 7/9971 GTU STAR GEORGETOWN MUNI, GEORGETOWN, TX. BITER SEVEN ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE WLEEE (RNAV) OR POTRR (RNAV) STAR. 1712070901-1812312359.

FDC 7/9969 GTU STAR GEORGETOWN MUNI, GEORGETOWN, TX. MSTLO TWO RNAV ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION. EXPECT CLEARANCE TO CROSS SEWZY AT 13000FT. 1712070901-1812312359.

FDC 7/7351 GTU STAR GEORGETOWN MUNI, GEORGETOWN, TX. BITER SEVEN ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

GLADEWATER

Gladewater Muni

FDC 7/8614 07F IAP GLADEWATER MUNI, GLADEWATER, TX. VOR RWY 14, AMDT 3B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711151927-1806271927EST.

GRAHAM

Graham Muni

FDC 8/3571 RPH IAP GRAHAM MUNI, GRAHAM, TX. RNAV (GPS) RWY 21, ORIG RNAV (GPS) RWY 3, ORIG MSA 3600. 1801311547-1809121547EST.

FDC 7/6012 RPH ODP GRAHAM MUNI, GRAHAM, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS: RWY 36, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 300 FT PER NM TO 1500. NOTE: RWY 3, TREES, BEGINNING 46 FT FROM DER, 91 FT RIGHT OF CENTERLINE, UP TO 1149 FT MSL. TREE 92 FT FROM DER, 240 FT LEFT OF CENTERLINE, 1123 FT MSL. TREE 253 FT FROM DER, 253 FT LEFT OF CENTERLINE, 1131 FT MSL. TREE 322 FT FROM DER, 354 FT LEFT OF CENTERLINE, 1133 FT MSL. TREE 424 FT FROM DER, 290 FT LEFT OF CENTERLINE, 1140 FT MSL. TREE 439 FT FROM DER, 90 FT LEFT OF CENTERLINE, 1145 FT MSL. TREE 550 FT FROM DER, 313 FT LEFT OF CENTERLINE, 1146 FT MSL. TREE 554 FT FROM DER, 219 FT LEFT OF CENTERLINE, 1148 FT MSL. POLE, TOWER, ANT, TREE, BEGINNING 599 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 38 FT AGL/1154 FT MSL. TREES, BEGINNING 734 FT FROM DER, 88 FT RIGHT OF CENTERLINE, UP TO 1151 FT MSL. NOTE: RWY 21, TREES, BEGINNING 24 FT FROM DER, 249 FT LEFT OF CENTERLINE, UP TO 1127 FT MSL. POLE, TREE, BEGINNING 35 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 29 FT AGL/1139 FT MSL. POLE, TREE, BEGINNING 228 FT FROM DER, 252 FT RIGHT OF CENTERLINE, UP TO 45 FT AGL/1159 FT MSL. T-L TWR, BEGINNING 1598 FT FROM DER, 107 FT LEFT OF CENTERLINE, UP TO 80 FT AGL/1170 FT MSL. NOTE: RWY 36, POLE 21 FT FROM DER, 195 FT LEFT OF CENTERLINE, 30 FT AGL/1141 FT MSL. POLE 86 FT FROM DER, 381 FT LEFT OF CENTERLINE, 50 FT AGL/1168 FT MSL. TREE 529 FT FROM DER, 602 FT LEFT OF CENTERLINE, 1211 FT MSL. CHANGE ALL REFERENCE FROM RWY 17/35 TO 18/36. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031540-1805151540EST

FDC 7/0297 RPH IAP GRAHAM MUNI, GRAHAM, TX. RNAV (GPS) RWY 3, ORIG DELETE: DESCENT ANGLE 3. 04 / TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710101424-1805221424EST.

GRAND PRAIRIE

Grand Prairie Muni

FDC 8/6401 GPM IAP GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. RNAV (GPS) RWY 35, ORIG LNAV MDA 1020/HAT 431 ALL CATS. 1802061534-1809181534EST.

FDC 8/5544 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9693 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081853-1804201853EST.

FDC 7/9485 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081700-1804201700EST.

FDC 7/4521 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4501 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3310 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3291 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. TEXOMA FIVE DEPARTURE ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3277 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1616 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121324-1804241324EST.

HAMILTON

Hamilton Muni

FDC 7/8549 MNZ IAP HAMILTON MUNI, HAMILTON, TX. RNAV (GPS) RWY 36, AMDT 1A MSA RW36 25 NM 3300. 1711151901-1806271901EST.

FDC 7/8547 MNZ IAP HAMILTON MUNI, HAMILTON, TX. RNAV (GPS) RWY 18, AMDT 1A MSA RW18 25 NM 3300. 1711151901-1806271901EST.

HARLINGEN

Valley Intl

FDC 7/8211 HRL IAP VALLEY INTL, HARLINGEN, TX. VOR/DME Y OR TACAN RWY 31, AMDT 1A MSA BRO VORTAC 25 NM 360-240 1600. TOWER, 539 MSL, 20. 12 NM SOUTH OF KHRL, 48-014825. 1708231450-1804041449EST.

HEARNE

Hearne Muni

FDC 8/6017 LHB IAP HEARNE MUNI, HEARNE, TX. RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 36, ORIG-A PROCEDURE NA. 1802052122-1803042122EST.

HENDERSON

Rusk County

FDC 8/3543 RFI IAP RUSK COUNTY, HENDERSON, TX. RNAV (GPS) RWY 17, AMDT 1 LNAV CATS A/B/C MDA 1000/HAT 558. VIS CAT C 1 5/8. CIRCLING CATS A/B/C MDA 1060/HAA 618. VIS CAT C 1 3/4. DRILLING RIG, 697 MSL, 4098FT NW OF APCH END RWY 17 (2017-ASW-14318-OE). 1801101500-1803071301EST.

HEREFORD

Hereford Muni

FDC 7/7109 HRX IAP HEREFORD MUNI, HEREFORD, TX. NDB RWY 20, AMDT 2A MSA FROM HRX NDB 25 NM 5700. WIND TURBINE, 4669 MSL, 25. 31 NM WEST OF HRX NDB, 2014-WTW-4722-OE. 1709061717-1804181717EST.

FDC 7/7092 HRX IAP HEREFORD MUNI, HEREFORD, TX. RNAV (GPS) RWY 2, ORIG-A MSA RW02 25 NM 5700. WIND TURBINE, 4669 MSL, 25. 05 NM WEST OF RW02 APPROACH END , 2014-WTW-4722-OE. 1709061713-1804181713EST.

FDC 7/1437 HRX IAP HEREFORD MUNI, HEREFORD, TX. RNAV (GPS) RWY 20, ORIG-A LNAV MDA 4220/ HAT 434 ALL CATS. VIS CAT C/D 1 1/4. VDP 1. 21 NM TO RWY 20. MSA RW20 25 NM 5700. 1710241219-1806051219EST.

HIGGINS

Higgins-Lipscomb County

FDC 7/8641 1X1 IAP HIGGINS-LIPSCOMB COUNTY, HIGGINS, TX. VOR/DME-A, AMDT 1 CIRCLING MDA 3220/HAA 654 CATS A/B/C; VISIBILITY CAT C 1 3/4. CHANGE BACK-UP ALTIMETER SETTING NOTE TO READ: USE CANADIAN ALTIMETER SETTING; WHEN NOT RECEIVED, USE GAGE, OK ALTIMETER SETTING: INCREASE ALL MDAS 20 FEET AND VISIBILITY CAT C 1/4 SM. 1710191806-1805311806EST.

HONDO

South Texas Rgnl At Hondo

FDC 7/1148 HDO IAP SOUTH TEXAS RGNL AT HONDO, HONDO, TX. RNAV (GPS) RWY 17L, AMDT 1 NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1712071812-1807191812EST.

HOUSTON

Conroe-North Houston Rgnl

FDC 8/6816 CXO SID CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/9520 CXO STAR CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET ACFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/7400 CXO STAR CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201640-1912312359.

FDC 7/0168 CXO IAP CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. ILS OR LOC RWY 14, AMDT 3B RNAV (GPS) RWY 1, ORIG-A RNAV (GPS) RWY 14, AMDT 1B RNAV (GPS) RWY 19, ORIG-A RNAV (GPS) RWY 32, AMDT 2A CIRCLING CATS A/B MDA 860/HAA 615. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. CRANES, 507 MSL, 1. 64 NM SW OF KCXO (2017-ASW-10796 THRU 10799-OE). 1710101200-1803111148EST.

David Wayne Hooks Memorial

FDC 8/6817 DWH SID DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/9508 DWH STAR DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/7398 DWH STAR DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201640-1912312359.

Ellington

FDC 8/6818 EFD SID ELLINGTON, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 8/0617 EFD IAP ELLINGTON, HOUSTON, TX. RNAV (GPS) RWY 4, AMDT 1B LNAV MDA 520/HAT 490 ALL CATS. CIRCLING CATS A/B/C MDA 520/HAA 487. CRANE, 211 MSL, 3339 FT NW OF APPROACH END RWY 4 (2017-ASW-1833-NRA). 1801031426-1807011425EST.

FDC 7/7564 EFD STAR ELLINGTON, HOUSTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7387 EFD STAR ELLINGTON, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7361 EFD STAR ELLINGTON, HOUSTON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201610-1912312359.

FDC 7/6694 EFD IAP ELLINGTON, HOUSTON, TX. ILS OR LOC RWY 17R, AMDT 6B ILS OR LOC RWY 22, AMDT 3G MISSED APPROACH: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3100 ON VUH VOR/DME R-320 TO WAFTO INT AND HOLD, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

FDC 7/6689 EFD IAP ELLINGTON, HOUSTON, TX. ILS OR LOC RWY 35L, AMDT 6B MISSED APPROACH: CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 3100 ON VUH VORTAC R-320 TO WATFO INT/VUH 9. 33 DME AND HOLD, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

George Bush Intercontinental/Houston

FDC 8/6820 IAH SID GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/9518 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/9500 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. OHIIO FOUR ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AND TURBOPROP ACFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE GESNR/ZEEKK OR DOOBI/SKNRD (RNAV) STARS. 1706261530-1812312359.

FDC 7/7725 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. TEJAS FOUR (RNAV) ARRIVAL REVISE NOTE: TURBOJET AND TURBOPROP AIRCRAFT CAPABLE OF 280K OR GREATER ONLY. 1704101440-1812310901.

FDC 7/7397 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201640-1912312359.

FDC 7/7377 IAH STAR GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. GILCO FOUR ARRIVAL GILCO FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201620-1912312359.

FDC 7/6687 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. ILS OR LOC RWY 8L, AMDT 4C ILS RWY 8L (SA CAT I), AMDT 4B ILS RWY 8L (CAT II AND III), AMDT 4B ILS OR LOC RWY 8R, AMDT 25B ILS RWY 8R (SA CAT I-II), AMDT 25B ILS OR LOC RWY 15R, AMDT 2A ILS OR LOC RWY 26L, AMDT 21C ILS RWY 26L (SA CAT I), AMDT 21C ILS RWY 26L (CAT II AND III), AMDT 21C ILS OR LOC RWY 26R, AMDT 4A ILS RWY 26R (SA CAT I), AMDT 4A ILS RWY 26R (CAT II AND III), AMDT 4A ILS OR LOC RWY 27, AMDT 11. ILS RWY 27 (SA CAT I), AMDT 11 ILS RWY 27 (CAT II AND III), AMDT 11 . DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

FDC 7/4393 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. RNAV (GPS) Z RWY 26R, AMDT 4B LNAV MDA 620/HAT 524 ALL CATS. VDP 1. 46NM TO RW26R. FOR INOPERATIVE ALSF, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO 1 1/4 AND LNAV CAT C/D/E VISIBILITY TO 1 1/2. CRANE, 314FT MSL, 2. 95NM EAST OF APCH END RWY 26R (2017-ASW-12583-OE). 1711091800-1805071252EST.

Houston Executive

FDC 8/6823 TME SID HOUSTON EXECUTIVE, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/7570 TME STAR HOUSTON EXECUTIVE, HOUSTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7391 TME STAR HOUSTON EXECUTIVE, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7366 TME STAR HOUSTON EXECUTIVE, HOUSTON, TX. BLUBL THREE ARR SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201620-1912312359.

Houston-Southwest

FDC 8/6815 AXH SID HOUSTON-SOUTHWEST, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/7559 AXH STAR HOUSTON-SOUTHWEST, HOUSTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7386 AXH STAR HOUSTON-SOUTHWEST, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7360 AXH STAR HOUSTON-SOUTHWEST, HOUSTON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201610-1912312359.

FDC 7/6686 AXH IAP HOUSTON-SOUTHWEST, HOUSTON, TX. LOC/DME RWY 9, AMDT 3C RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

FDC 7/1260 AXH IAP HOUSTON-SOUTHWEST, HOUSTON, TX. RNAV (GPS) RWY 9, AMDT 2 LPV DA NA. LNAV/VNAV DA NA. 1709251856-1805071856EST.

Pearland Rgnl

FDC 7/7568 LVJ STAR PEARLAND, HOUSTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7389 LVJ STAR PEARLAND, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7363 LVJ STAR PEARLAND, HOUSTON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201620-1912312359.

FDC 7/6684 LVJ IAP PEARLAND RGNL, HOUSTON, TX. VOR-B, AMDT 1A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

Sugar Land Rgnl

FDC 8/6822 SGR SID SUGAR LAND RGNL, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 7/7569 SGR STAR SUGAR LAND RGNL, HOUSTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7390 SGR STAR SUGAR LAND RGNL, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7364 SGR STAR SUGAR LAND RGNL, HOUSTON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201620-1912312359.

FDC 7/6693 SGR IAP SUGAR LAND RGNL, HOUSTON, TX. ILS OR LOC RWY 35, AMDT 4A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

FDC 7/2602 SGR IAP SUGAR LAND RGNL, HOUSTON, TX. RNAV (GPS) RWY 17, AMDT 2 LNAV/VNAV DA 704/HAT 622. 1708291335-1804101335EST.

West Houston

FDC 8/6821 IWS SID WEST HOUSTON, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 8/4608 IWS IAP WEST HOUSTON, HOUSTON, TX. VOR-D, AMDT 1 PROCEDURE NA. 1801112013-1808232013EST.

FDC 8/3107 IWS IAP WEST HOUSTON, HOUSTON, TX. RNAV (GPS) RWY 33, AMDT 1A LNAV MDA 640/HAT 529 ALL CATS. VIS CAT C 1 1/2. NOTE: USE GEORGE BUSH INTERCONTINENTAL/HOUSTON ALTIMETER SETTING. DISREGARD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE GEORGE BUSH INTERCONTINENTAL/HOUSTON ALTIMETER SETTING AND INCREASE ALL MDA 60 FT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 33 PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801091951-1808211951EST.

FDC 7/7566 IWS STAR WEST HOUSTON, HOUSTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7388 IWS STAR WEST HOUSTON, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7362 IWS STAR WEST HOUSTON, HOUSTON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201610-1912312359.

FDC 7/2113 IWS IAP WEST HOUSTON, HOUSTON, TX. RNAV (GPS) RWY 15, AMDT 1B LP MDA 540/HAT 429. VIS CAT C 1 1/4. LNAV CAT A/B/C MDA 600/HAT 489. VIS CAT C 1 3/8. NOTE: USE GEORGE BUSH INTERCONTINENTAL/HOUSTON ALTIMETER SETTING. DISREGARD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE GEORGE BUSH INTERCONTINENTAL/HOUSTON ALTIMETER SETTING AND INCREASE ALL MDA 60 FT, INCREASE LP CAT C VISIBILITY 1/4 MILE AND LNAV CAT C VISIBILITY 1/8 MILE. NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 33 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 15 PROCEDURE NA AT NIGHT. 1709261858-1805081858EST.

William P Hobby

FDC 8/6819 HOU SID WILLIAM P HOBBY, HOUSTON, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 8/3171 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. RNAV (GPS) RWY 35, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 35 NA. 1801302103-1809112103EST.

FDC 7/9488 HOU STAR WILLIAM P HOBBY, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AND TURBOPROP ACFT CAPABLE OF 280K OR GREATER MUST FILE THE WAPPL (RNAV) STAR. 1706261530-1812312359.

FDC 7/7777 HOU STAR WILLIAM P HOBBY, HOUSTON, TX. TKNIQ TWO (RNAV)ARRIVAL REVISE NOTE: TURBOJET AND TURBOPROP AIRCRAFT CAPABLE OF 280K OR GREATER ONLY. 1704101540-1812312359.

FDC 7/7545 HOU STAR WILLIAM P HOBBY, HOUSTON, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7379 HOU STAR WILLIAM P HOBBY, HOUSTON, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7352 HOU STAR WILLIAM P HOBBY, HOUSTON, TX. BLUBL THREE ARRIVAL SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

FDC 7/6692 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. LOC RWY 22, AMDT 1A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

FDC 7/6691 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. ILS OR LOC RWY 31L, AMDT 6C MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 DIRECT VUH VORTAC AND HOLD, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

FDC 7/6688 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. ILS OR LOC RWY 4, AMDT 43 ILS RWY 4 (SA CAT I), AMDT 43 ILS RWY 4 (CAT II AND III), AMDT 43 MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3000 ON MHF VOR/DME R-290 TO MHF VOR/DME AND HOLD, HUB VOR/DME OUT OF SERVICE. 1712012154-1807132154EST.

JASPER

Jasper County-Bell Field

FDC 7/0255 JAS IAP JASPER COUNTY-BELL FIELD, JASPER, TX. RNAV (GPS) RWY 18, ORIG PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 15/TCH 40. 6). 1710101353-1805221353EST.

KENEDY

Karnes County

FDC 7/3969 2R9 IAP KARNES COUNTY, KENEDY, TX. RNAV (GPS) RWY 16, ORIG-A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710271533-1806081533EST.

KERRVILLE

Kerrville Muni/Louis Schreiner Field

FDC 8/3654 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. RNAV (GPS) RWY 12, AMDT 1A LNAV/VNAV DA 1976/HAT 400 ALL CATS. LNAV MDA 2500/HATH 924 ALL CATS, VISIBILITY CATS A/B 1 1/4, CATS C/D 2 1/2. DISREGARD HALOL STEPDOWN FIX AND ALTITUDE. CIRCLING MDA 2500/HAA 883 ALL CATS, VISIBILITY CATS A/B 1 1/4, CAT C 2 3/4, CAT D 3. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GILLESPIE COUNTY ALTIMETER SETTING AND INCREASE ALL DA 54 FEET AND ALL MDA 60 FEET; INCREASE LNAV/VNAV VISIBILITY ALL CATS, LNAV CAT B AND CIRLCING CATS B/C VISIBILITY 1/4 MILE, INCREASE LNAV CATS C/D VISIBILITY 1/2 MILE. NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP CIRCLING RWY 3/21 NA AT NIGHT. 1801311830-1809121830EST.

FDC 7/8821 ERV ODP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY3, STANDARD WITH MINIMUM CLIMB OF 437 FT PER NM TO 2800 OR 1000-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709211248-1805031248EST.

FDC 7/7221 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. RNAV (GPS) RWY 30, ORIG-A NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, CIRLCING RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1708221520-1804031520EST.

FDC 7/7217 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. VOR-A, AMDT 3A NOTE: CIRCLING RWY 21 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP CIRCLING RWY 3/12/21 NA AT NIGHT. 1708221517-1804031517EST.

FDC 7/7215 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. LOC RWY 30, AMDT 5 NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, CIRLCING RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1708221515-1804031515EST.

KILLEEN

Skylark Field

FDC 8/1220 ILE IAP SKYLARK FIELD, KILLEEN, TX. LOC RWY 1, ORIG ILE DME OTS NOTE: ADF REQUIRED. MISSED APPROACH: CLIMB TO 1500, THEN CLIMBING RIGHT TURN TO 3100 DIRECT IRESH LOM AND HOLD, CONTINUE CLIMB IN HOLD TO 3100. 1801251954-1809061954EST.

FDC 8/0096 ILE IAP SKYLARK FIELD, KILLEEN, TX. VOR-A, AMDT 4 NOTE: CIRCLING RWY 19 NA AT NIGHT. NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801241353-1809051353EST.

KOUNTZE/SILSBEE

Hawthorne Field

FDC 7/2162 45R IAP HAWTHORNE FIELD, KOUNTZE/SILSBEE, TX. NDB RWY 13, AMDT 3 NOTE: PROCEDURE NA AT NIGHT. 1709261941-1805081941EST.

FDC 7/2160 45R IAP HAWTHORNE FIELD, KOUNTZE/SILSBEE, TX. RNAV (GPS) RWY 13, AMDT 1A LP MDA NA. DESCENT ANGLE 3. 00/TCH 40 NA. NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 13 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 31 NA AT NIGHT. 1709261935-1805081935EST.

LA GRANGE

Fayette Rgnl Air Center

FDC 7/3088 3T5 IAP FAYETTE RGNL AIR CENTER, LA GRANGE, TX. RNAV (GPS) RWY 34, AMDT 2A CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 16 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 34 PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 34, AMDT 2B. 1711281429-PERM.

FDC 7/3087 3T5 IAP FAYETTE RGNL AIR CENTER, LA GRANGE, TX. RNAV (GPS) RWY 16, AMDT 2A CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 34 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 16 PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 16, AMDT 2B. 1711281429-PERM.

LA PORTE

La Porte Muni

FDC 8/6824 T41 SID LA PORTE MUNI, LA PORTE, TX. PALACIOS NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

FDC 8/3172 T41 IAP LA PORTE MUNI, LA PORTE, TX. RNAV (GPS) RWY 30, AMDT 2B NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: STRAIGHT-IN RWY 30 NA AT NIGHT, CIRCLING RWY 5, 23, 30 NA AT NIGHT. DISREGARD NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801302120-1809112120EST.

FDC 7/7573 T41 STAR LA PORTE MUNI, LA PORTE, TX. TCHDN TWO ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER BELLR INT VIA THE IAH R-221 TO TSHRT INT. EXPECT VECTORS TO FINAL APPROACH AT OR PRIOR TO TCHDN INT. HUB VOR/DME OUT OF SERVICE. 1712201650-1912312359.

FDC 7/7394 T41 STAR LA PORTE MUNI, LA PORTE, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201630-1912312359.

FDC 7/7368 T41 STAR LA PORTE MUNI, LA PORTE, TX. BLUBL THREE ARR SNDAY FIX DME ONLY. HUB VOR/DME OUT OF SERVICE. 1712201620-1912312359.

LA PRYOR

Chaparrosa Ranch

FDC 7/1118 72TE SPECIAL CHAPARROSA RANCH, LA PRYOR, TX. NDB RWY 15, AMDT 1 PROCEDURE NA. CPZ NDB RELOCATED TO ON AIRPORT. 1711201400-1807021400EST.

LAGO VISTA

Lago Vista Tx - Rusty Allen

FDC 7/9980 RYW STAR LAGO VISTA TX - RUSTY ALLEN, LAGO VISTA, TX. BITER SEVEN ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE WLEEE (RNAV) OR POTRR (RNAV) STAR. 1712070901-1812312359.

FDC 7/9977 RYW STAR LAGO VISTA TX - RUSTY ALLEN, LAGO VISTA, TX. MSTLO TWO RNAV ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION. EXPECT CLEARANCE TO CROSS SEWZY AT 13000FT. 1712070901-1812312359.

FDC 7/7347 RYW STAR LAGO VISTA TX - RUSTY ALLEN, LAGO VISTA, TX. BITER SEVEN ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

LAKEWAY

Lakeway Airpark

FDC 7/9963 3R9 STAR LAKEWAY AIRPARK, LAKEWAY, TX. BITER SEVEN ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE WLEEE (RNAV) OR POTRR (RNAV) STAR. 1712070901-1812312359.

FDC 7/9962 3R9 STAR LAKEWAY AIRPARK, LAKEWAY, TX. MSTLO TWO RNAV ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION. EXPECT CLEARANCE TO CROSS SEWZY AT 13000FT. 1712070901-1812312359.

FDC 7/7344 3R9 STAR LAKEWAY AIRPARK, LAKEWAY, TX. BITER SEVEN ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

LAMPASAS

Lampasas

FDC 7/5932 LZZ IAP LAMPASAS, LAMPASAS, TX. RNAV (GPS) RWY 34, ORIG NOTE: NIGHT LANDING: RWY 16 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD VDP. 34:1 IS NOT CLEAR. 1710031422-1805151422EST.

FDC 7/5930 LZZ IAP LAMPASAS, LAMPASAS, TX. VOR-A, AMDT 4 NOTE: NIGHT LANDING: RWY 16 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710031419-1805151419EST.

LANCASTER

Lancaster Rgnl

FDC 8/5545 LNC SID LANCASTER RGNL, LANCASTER, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9680 LNC SID LANCASTER RGNL, LANCASTER, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081846-1804201846EST.

FDC 7/9493 LNC SID LANCASTER RGNL, LANCASTER, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081701-1804201701EST.

FDC 7/4513 LNC SID LANCASTER RGNL, LANCASTER, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4508 LNC SID LANCASTER RGNL, LANCASTER, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3311 LNC SID LANCASTER RGNL, LANCASTER, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3292 LNC SID LANCASTER RGNL, LANCASTER, TX. TEXOMA FIVE DEPARTURE ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3280 LNC SID LANCASTER RGNL, LANCASTER, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1605 LNC SID LANCASTER RGNL, LANCASTER, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121314-1804241314EST.

LIBERTY

Liberty Muni

FDC 7/9527 T78 STAR LIBERTY MUNI, LIBERTY, TX. RIICE EIGHT ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED TURBOJET AIRCRAFT LANDING IAH CAPABLE OF 280K OR GREATER MUST FILE THE DRLLR/GUSHR (RNAV) STARS. 1706261535-1812312359.

FDC 7/7401 T78 STAR LIBERTY MUNI, LIBERTY, TX. HUDZY THREE ARRIVAL REVISE ARRIVAL ROUTE DESCRIPTION. FROM OVER HUDZY ON IAH R-067 TO CLWSN, THEN ON IAH R-067 TO SWAAA. EXPECT VECTORS TO FINAL APPROACH COURSE AT OR PRIOR TO SWAAA. HUB VOR/DME OUT OF SERVICE. 1712201640-1912312359.

LLANO

Llano Muni

FDC 7/8627 AQO IAP LLANO MUNI, LLANO, TX. RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG VOR-A, AMDT 4 NIGHT LANDING: RWY 35 NA. 1710191802-1805311802EST.

LUBBOCK

Lubbock Preston Smith Intl

FDC 7/7650 LBB IAP LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. RNAV (GPS) RWY 8, AMDT 2B MINIMUM ALTITUDE AT KAPWU 5200. TERMINAL ROUTE FROM SLIDE TO JUVAL (IAF) MINIMUM ALTITUDE 5200. TERMINAL ROUTE FROM JUVAL (IAF) TO KAPWU (IF) MINIMUM ALTITUDE 5200. TERMINAL ROUTE FROM SPADE (IAF) TO KAPWU (IF) MINIMUM ALTITUDE 5200. 1712201833-1808011833EST.

FDC 7/7637 LBB IAP LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. RNAV (GPS) RWY 26, AMDT 2C MISSED APPROACH: CLIMB TO 5200 DIRECT KAPWU AND HOLD. 1712201803-1808011803EST.

LUFKIN

Angelina County

FDC 7/8222 LFK IAP ANGELINA COUNTY, LUFKIN, TX. ILS OR LOC RWY 7, AMDT 2B S-ILS DA 536/HAT 250 ALL CATS. CIRCLING CAT C MDA 800/HAA 504. NOTE: NIGHT LANDING RWY 15, 25 NA. 1709201850-1805021850EST.

FDC 7/8214 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 7, ORIG-A CIRCLING CAT C MDA 800/HAA 504. NOTE: NIGHT LANDING RWY 15, 25 NA. 1709201848-1805021848EST.

FDC 7/8208 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 15, ORIG-A CIRCLING CAT C MDA 800/HAA 504. PROFILE VIEW: DISREGARD VDP DATA AND SYMBOL. 1709201847-1805021847EST.

FDC 7/8194 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 25, AMDT 1A LNAV MDA 700/HAT 404 ALL CATS. LNAV CAT C/D VISIBILITY 1 1/8 MILE. CIRCLING CAT C MDA 800/HAA 504. 1709201845-1805021845EST.

FDC 7/8189 LFK IAP ANGELINA COUNTY, LUFKIN, TX. RNAV (GPS) RWY 33, AMDT 1A VOR RWY 33, AMDT 14B CIRCLING CAT C MDA 800/HAA 504. 1709201843-1805021843EST.

MC ALLEN

Mc Allen Miller Intl

FDC 7/5366 MFE IAP MC ALLEN MILLER INTL, MC ALLEN, TX. ILS OR LOC RWY 14, AMDT 9 CHANGE GLIDE SLOPE FROM 3. 00/TCH 61 TO 3. 00/TCH 56. 1711301534-1807121534EST.

MESQUITE

Mesquite Metro

FDC 8/5546 HQZ SID MESQUITE METRO, MESQUITE, TX. WORTH ONE DEPARTURE TEXICO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TXO VORTAC OUT OF SERVICE. 1802051330-1802120008EST.

FDC 7/9675 HQZ SID MESQUITE METRO, MESQUITE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081843-1804201843EST.

FDC 7/9479 HQZ SID MESQUITE METRO, MESQUITE, TX. SWABR FIVE DEPARTURE (RNAV) CHANGE CTAF FREQUENCY FROM 123. 05 TO 120. 3. 1708241645-1804051645EST.

FDC 7/9461 HQZ SID MESQUITE METRO, MESQUITE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081653-1804201653EST.

FDC 7/4515 HQZ SID MESQUITE METRO, MESQUITE, TX. DALLAS FOUR DEPARTURE EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/4502 HQZ SID MESQUITE METRO, MESQUITE, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3312 HQZ SID MESQUITE METRO, MESQUITE, TX. WORTH ONE DEPARTURE CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3294 HQZ SID MESQUITE METRO, MESQUITE, TX. TEXOMA FIVE DEPARTURE ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/3281 HQZ SID MESQUITE METRO, MESQUITE, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

FDC 7/1607 HQZ SID MESQUITE METRO, MESQUITE, TX. DALLAS FOUR DEPARTURE CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709121317-1804241316EST.

MEXIA

Mexia-Limestone Co

FDC 7/7425 LXY IAP MEXIA-LIMESTONE CO, MEXIA, TX. NDB-A, AMDT 4 RNAV (GPS) RWY 36, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1710181438-1805301438EST.

MIDLAND

Midland Airpark

FDC 7/0189 MDD ODP MIDLAND AIRPARK, MIDLAND, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A DEPARTURE PROCEDURE NEW CONTROLLING OBSTACLE. TAKE-OFF MINIMUMS RWY 16 400-21/2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 3300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT TAKEOFF MUST OCCUR NO LATER THAN 1700 FEET PRIOR TO DER. TAKE-OFF MINIMUMS RWY 25 300-2 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 3300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT TAKEOFF MUST OCCUR NO LATER THAN 1600 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1710231152-1806041150EST.

Midland Intl Air And Space Port

FDC 8/2585 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RNAV (GPS) RWY 34L, AMDT 1B LNAV/VNAV DA 3334/HAT 476 ALL CATS. VIS 1 5/8 ALL CATS. DRILLING RIG, 3000 MSL, 1. 03 NM SE OF APPROACH END RWY 34L, 2016-ASW-7815-OE. 1801291952-1809101952EST.

MIDLOTHIAN/WAXAHACHIE

Mid-Way Rgnl

FDC 7/9677 JWY SID MID-WAY RGNL, MIDLOTHIAN/WAXAHACHIE, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081844-1804201844EST.

FDC 7/9454 JWY SID MID-WAY RGNL, MIDLOTHIAN/WAXAHACHIE, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081651-1804201651EST.

FDC 7/4503 JWY SID MID-WAY RGNL, MIDLOTHIAN/WAXAHACHIE, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3282 JWY SID MID-WAY RGNL, MIDLOTHIAN/WAXAHACHIE, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

MULESHOE

Muleshoe Muni

FDC 7/6375 2T1 IAP MULESHOE MUNI, MULESHOE, TX. RNAV (GPS)-B, ORIG VOR/DME-A, AMDT 1A TEXICO (TXO) VORTAC (IAF) MINIMUM ALTITUDE 7000. MISSED APPROACH: CLIMBING RIGHT TURN TO 7000 DIRECT TXO VORTAC AND HOLD. 1712151818-1807271818EST.

NEW BRAUNFELS

New Braunfels Rgnl

FDC 7/3892 BAZ IAP NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. RNAV (GPS) RWY 13, AMDT 1 LNAV MDA 1220 / HAT 562 ALL CATS. CIRCLING CAT A MDA 1220 / HAA 562. 1710271251-1806081251EST.

FDC 7/2370 BAZ IAP NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. RNAV (GPS) RWY 35, AMDT 2 CIRCLING CAT B MDA 1240 / HAA 582. 1710251225-1806061225EST.

FDC 7/2368 BAZ IAP NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. VOR/DME-A, ORIG CIRCLING CAT A MDA 1200 / HAA 542. CIRCLING CAT B MDA 1240 / HAA 582. MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 VIA SAT R-072 TO FAUST/SAT 27 DME AND HOLD. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAN MARCOS ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. 1710251222-1806061222EST.

FDC 7/1893 BAZ SID NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1710112009-1805232009EST.

ODESSA

Odessa-Schlemeyer Field

FDC 7/5112 ODO IAP ODESSA-SCHLEMEYER FIELD, ODESSA, TX. RNAV (GPS) RWY 11, ORIG-B RNAV (GPS) RWY 20, ORIG RNAV (GPS) RWY 29, ORIG VOR-A, AMDT 7 CIRCLING MDA CATS C/D 3600/HAA 596. 1710161156-1805281156EST.

PADUCAH

Dan E Richards Muni

FDC 8/3578 3F6 IAP DAN E RICHARDS MUNI, PADUCAH, TX. VOR/DME OR GPS RWY 35, AMDT 1 MSA FROM GTH VORTAC 25NM: MINIMUM ALTITUDE 4200. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801311605-1809121605EST.

FDC 7/6284 3F6 IAP DAN E RICHARDS MUNI, PADUCAH, TX. VOR/DME OR GPS RWY 35, AMDT 1 VOR/DME PORTION NA. 1710171731-1805291731EST.

PALACIOS

Palacios Muni

FDC 7/0252 PSX IAP PALACIOS MUNI, PALACIOS, TX. RNAV (GPS) RWY 13, ORIG-A VOR RWY 13, AMDT 10D CIRCLING CAT A MDA 460/HAA 446. 1710101351-1805221351EST.

PALESTINE

Palestine Muni

FDC 7/7446 PSN ODP PALESTINE MUNI, PALESTINE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 9, STANDARD WITH A MINIMUM CLIMB OF 313 FT PER NM TO 1200, OR 1000-3 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 9, FOR CLIMB IN VISUAL CONDITIONS: CROSS PALESTINE MUNICIPAL AIRPORT AT OR ABOVE 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221745-1804031745EST.

FDC 7/7424 PSN IAP PALESTINE MUNI, PALESTINE, TX. RNAV (GPS) RWY 18, ORIG-A CHANGE TAA TO READ: FROM 267/30 CW 357/30 TO DUCAL (IAF) MINIMUM ALTITUDE 3000. ALL OTHER TAA DATA REMAINS AS PUBLISHED. 1708221743-1804031743EST.

FDC 7/6401 PSN IAP PALESTINE MUNI, PALESTINE, TX. NDB RWY 36, AMDT 8 RNAV (GPS) RWY 36, AMDT 1A VOR/DME RWY 18, AMDT 5A CIRCLING RWY 9, 27 NA AT NIGHT. 1710171829-1805291829EST.

PEARSALL

Mc Kinley Field

FDC 7/7757 T30 IAP MC KINLEY FIELD, PEARSALL, TX. VOR/DME OR GPS-A, AMDT 2A PROCEDURE NA AT NIGHT. 1709201446-1805021446EST.

PECOS

Pecos Muni

FDC 8/7937 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 14, ORIG-A VOR RWY 14, AMDT 7C CIRCLING CATS A/B MDA 3120/HAA 507. DRILLING RIG 2761 MSL 4867 FT NE OF RWY 32 (2017-ASW-11730-OE). 1801191304-1808311304EST.

FDC 8/5779 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 32, ORIG-B LNAV/VNAV DA 2942/HAT 337, VIS 1 1/8 ALL CATS. LNAV MDA 3040/HAT 435 ALL CATS. VIS CATS C/D 1 1/4. CIRCLING CATS A/B MDA 3120/HAA 507 VDP 1. 24 NM TO RW32. DRILLING RIG, 2761FT MSL, 4867FT NE OF RWY 32 (2017-ASW-11730-OE), DRILLING RIG, 2777FT MSL, 2178FT SW OF APCH END RWY 32 (2017-ASW-17088-OE). 1802051353-1803101353EST.

FDC 8/3531 PEQ ODP PECOS MUNI, PECOS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 9, POWER LINE, 2020 FT FROM DEPARTURE END OF RWY, 862 FT RIGHT OF CENTERLINE, 62 AGL/2654 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801311407-1809121407EST.

PLEASANTON

Pleasanton Muni

FDC 7/1895 PEZ SID PLEASANTON MUNI, PLEASANTON, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1710112009-1805232009EST.

PORT ISABEL

Port Isabel-Cameron County

FDC 8/2896 PIL ODP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS RWY 17, STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 600. RWY 21, 600 - 2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 307 FT PER NM TO 700. DEPARTURE PROCEDURE: RWY 13, FLY HEADING 129. 84 TO 500 BEFORE TURNING RIGHT. NOTE: RWY 21, WIND TURBINE, 2. 13 NM FROM DEPARTURE END OF RWY, 2519 FT LEFT OF CENTERLINE, 499 FT AGL/518 FT MSL, 2015-WTW-3184-OE. ALL OTHER DATA REMAINS AS PUBLISHED. 1801091517-1808211517EST.

FDC 8/2894 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. VOR-A, AMDT 6A CIRCLING CAT A/B/C MDA 780/HAA 761. VIS CAT C 2 1/4. WIND TURBINE, 522 MSL, 2. 95 NM SW OF KPIL, 2015-WTW-3182-OE. 1801091509-1808211509EST.

FDC 7/8322 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. VOR-A, AMDT 6A VOR/DME-B, AMDT 3A NOTE: NIGHT LANDING: RWY 3, 8, 17, 21, 26, 35 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710051444-1805171443EST.

FDC 7/8158 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. RNAV (GPS) RWY 13, AMDT 1 NOTE: NIGHT LANDING: RWY 3, 8, 17, 21, 26, 35 NA. 1709071513-1804191513EST.

FDC 7/7062 PIL ODP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS RWY 13, STANDARD WITH A MINIMUM CLIMB 224 FEET PER NM TO 700. TEXTUAL DEPARTURE PROCEDURE: RWY 17: CLIMB HEADING 175 TO 500 BEFORE TURNING RIGHT. TAKE-OFF MINIMUMS RWY 21, 600-3 OR STANDARD WITH A MINIMUM CLIMB 312 FEET PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1712191420-1807311420EST.

FDC 7/4681 PIL IAP PORT ISABEL-CAMERON COUNTY, PORT ISABEL, TX. VOR/DME-B, AMDT 3A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BRO DME UNUSABLE BEYOND 11 NM. 1709151351-1804271351EST.

PORT LAVACA

Calhoun County

FDC 8/1745 PKV ODP CALHOUN COUNTY, PORT LAVACA, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 5, 23, NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801261903-1809071903EST.

ROCKPORT

San Jose Island

FDC 8/7215 XS67 SPECIAL SAN JOSE ISLAND, ROCKPORT, TX. RNAV (GPS) RWY 14, AMDT 2 RNAV (GPS) RWY 32, AMDT 2 DISREGARD NOTE: NIGHT LANDING: RWY 32 NOT AUTHORIZED. 1801181347-1808301347EST.

ROCKSPRINGS

Edwards County

FDC 8/7201 ECU IAP EDWARDS COUNTY, ROCKSPRINGS, TX. VOR RWY 14, AMDT 5B ALTERNATE MINIMUMS NA, RSG VORTAC UNMONITORED, RSG VORTAC UNMONITORED. 1802071914-1803071914EST.

ROCKWALL

Ralph M Hall/Rockwall Muni

FDC 7/9673 F46 SID RALPH M HALL/ROCKWALL MUNI, ROCKWALL, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081841-1804201841EST.

FDC 7/9468 F46 SID RALPH M HALL/ROCKWALL MUNI, ROCKWALL, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081654-1804201654EST.

FDC 7/4504 F46 SID RALPH M HALL/ROCKWALL MUNI, ROCKWALL, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3283 F46 SID RALPH M HALL/ROCKWALL MUNI, ROCKWALL, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

SAN ANTONIO

Boerne Stage Field

FDC 8/5067 5C1 IAP BOERNE STAGE FIELD, SAN ANTONIO, TX. RNAV (GPS) RWY 17, AMDT 1A LP MDA 1840/HAT 455 ALL CATS. LNAV MDA 1840/HAT 455 ALL CATS. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1801121642-1808241641EST.

FDC 8/1585 5C1 ODP BOERNE STAGE FIELD, SAN ANTONIO, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE NA. 1801051514-1808171514EST.

FDC 7/1892 5C1 SID BOERNE STAGE FIELD, SAN ANTONIO, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1710112009-1805232009EST.

San Antonio Intl

FDC 7/1899 SAT SID SAN ANTONIO INTL, SAN ANTONIO, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1710112009-1805232009EST.

Stinson Muni

FDC 8/0892 SSF IAP STINSON MUNI, SAN ANTONIO, TX. RNAV (GPS) RWY 32, ORIG-A VOR RWY 32, AMDT 14A CIRCLING CAT A MDA 1100/ HAA 523. TEMPORARY CRANE 745 MSL 1. 71 NM WEST OF SSF AIRPORT (2017-ASW-4711-OE). 1801251414-1802261414EST.

FDC 7/6256 SSF IAP STINSON MUNI, SAN ANTONIO, TX. VOR RWY 32, AMDT 14A NOTE: STRAIGHT-IN RWY 32, CIRCLING RWY 9 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: 9, 14, 32 NA. 1712011433-1807131432EST.

FDC 7/6246 SSF IAP STINSON MUNI, SAN ANTONIO, TX. RNAV (GPS) RWY 32, ORIG-A NOTE: CIRCLING RWY 9 NA AT NIGHT. NOTE: RWY 32: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 9, 14, 32 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1712011414-1807131413EST.

FDC 7/1900 SSF SID STINSON MUNI, SAN ANTONIO, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1710112009-1805232009EST.

SANTA ELENA

Diamond O Ranch

FDC 7/6187 XS93 IAP DIAMOND O RANCH, SANTA ELENA, TX. NDB-A, AMDT 3 PROCEDURE NA. 1710031813-1805151813EST.

SEYMOUR

Seymour Muni

FDC 8/5714 60F IAP SEYMOUR MUNI, SEYMOUR, TX. GPS RWY 17, ORIG-A MSA SEALE 25 NM 3100. ANTENNA TOWER, 2004 MSL, 28. 18 NM WEST OF R17, 48-008886. 1801161427-1808281427EST.

SINTON

Alfred C 'Bubba' Thomas

FDC 7/4416 T69 IAP ALFRED C BUBBA THOMAS, SINTON, TX. VOR RWY 32, AMDT 9A PROCEDURE NA. 1712122227-1807242227EST.

STEPHENVILLE

Stephenville Clark Rgnl

FDC 8/5811 SEP ODP STEPHENVILLE CLARK RGNL, STEPHENVILLE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE TAKEOFF OBSTACLE NOTES TO READ: NOTE: RWY 14, TREE 296FT FROM DER, 254FT LEFT OF CENTERLINE, 1317FT MSL. TREES BEGINNING 338FT FROM DER, 436FT LEFT OF CENTERLINE, UP TO 1326FT MSL. VEHICLE ON ROAD 210FT FROM DER, CROSSING LEFT AND RIGHT OF CENTERLINE, 1298FT MSL. TREES BEGINNING 199FT FROM DER, 135FT RIGHT OF CENTERLINE, UP TO 1327FT MSL. TREES BEGINNING 220FT FROM DER, 206FT RIGHT OF CENTERLINE, UP TO 1340FT MSL. RWY 32, TREES AND POLES BEGINNING 230FT FROM DER, 387FT LEFT OF CENTERLINE, UP TO 1342FT MSL. POLE 540FT FROM DER, 400FT LEFT OF CENTERLINE, 1335FT MSL. TREES AND POLE BEGINNING 540FT FROM DER, 31FT LEFT OF CENTERLINE, UP TO 1355FT MSL. TREE 128FT FROM DER, 446FT RIGHT OF CENTERLINE, 1364FT MSL. TREES AND POLE BEGINNING 242FT FROM DER, 244FT RIGHT OF CENTERLINE, UP TO 1369FT MSL. TREES AND POLE BEGINNING 746FT FROM DER, 3FT RIGHT OF CENTERLINE, UP TO 1351FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802051435-1809171435EST.

STRATFORD

Stratford Field

FDC 7/5013 H70 ODP STRATFORD FIELD, STRATFORD, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 22, 400-2 OR STANDARD WITH A MINIMUM CLIMB OF 350 FT PER NM TO 4200. 1712131540-1807251540EST.

SULPHUR SPRINGS

Sulphur Springs Muni

FDC 8/8605 SLR IAP SULPHUR SPRINGS MUNI, SULPHUR SPRINGS, TX. RNAV (GPS) RWY 19, ORIG-A LPV DA 726/HAT 250, VIS 7/8 ALL CATS. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PARIS ALTIMETER SETTING: INCREASE LPV DA TO 803 FEET, LNAV/VNAV DA TO 853 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY CAT C 3/8 SM. 1801221337-1809031337EST.

SWEETWATER

Avenger Field

FDC 7/6490 SWW ODP AVENGER FIELD, SWEETWATER, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 17, BUILDING, 1062 FEET FROM DEPARTURE END OF RWY, 753 FEET LEFT OF CENTERLINE, 31 FEET AGL/ 2415 MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709191403-1805011403EST.

TAYLOR

Taylor Muni

FDC 8/2317 T74 IAP TAYLOR MUNI, TAYLOR, TX. VOR/DME RWY 17, AMDT 1B DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1801291251-1809101251EST.

FDC 7/9982 T74 STAR TAYLOR MUNI, TAYLOR, TX. BITER SEVEN ARRIVAL REVISE NOTE: DME/DME/IRU OR GPS EQUIPPED AIRCRAFT MUST FILE THE WLEEE (RNAV) OR POTRR (RNAV) STAR. 1712070901-1812312359.

FDC 7/9981 T74 STAR TAYLOR MUNI, TAYLOR, TX. MSTLO TWO RNAV ARRIVAL REVISE VERTICAL NAVIGATION PLANNING INFORMATION. EXPECT CLEARANCE TO CROSS SEWZY AT 13000FT. 1712070901-1812312359.

FDC 7/7350 T74 STAR TAYLOR MUNI, TAYLOR, TX. BITER SEVEN ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1712201600-1912312359.

TEMPLE

Draughon-Miller Central Texas Rgnl

FDC 7/0348 TPL IAP DRAUGHON-MILLER CENTRAL TEXAS RGNL, TEMPLE, TX. VOR RWY 33, AMDT 4 JIVTU FIX MINIMUMS: S-33 MDA 1080/HAT 406 ALL CATS, VIS CAT C 1-1/8. THIS IS VOR RWY 33, AMDT 4A. 1706271434-PERM.

TERRELL

Terrell Muni

FDC 7/4512 TRL IAP TERRELL MUNI, TERRELL, TX. NDB RWY 17, AMDT 4 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

TYLER

Tyler Pounds Rgnl

FDC 8/6408 TYR ODP TYLER POUNDS RGNL, TYLER, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 31, WORKOVER RIG, 2139FT FROM DEPARTURE END OF RWY, 702FT RIGHT OF CENTERLINE, RWY 35, WORKOVER RIG, 2306FT FROM DEPARTURE END OF RWY, 1012FT LEFT OF CENTERLINE,106FT AGL/591FT MSL (2017-ASW-18545-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1802061610-1802271610EST.

FDC 8/4679 TYR IAP TYLER POUNDS RGNL, TYLER, TX. ILS OR LOC RWY 13, AMDT 21A CIRCLING CATS B/C MDA 1020/HAA 476. JEYYE FIX MINIMUMS (DME REQUIRED): CIRCLING CAT A MDA 980/HAA 436, CIRCLING CATS B/C MDA 1020/HAA 476. 1801112111-1808232111EST.

FDC 8/4678 TYR IAP TYLER POUNDS RGNL, TYLER, TX. VOR RWY 31, AMDT 2A ZONAP FIX MINIMUMS (DME REQUIRED): CIRCLING CATS B/C MDA 1020/HAA 476. 1801112111-1808232111EST.

FDC 8/4677 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 13, AMDT 2A RNAV (GPS) RWY 31, AMDT 2B VOR/DME RWY 4, AMDT 4A CIRCLING CAT A MDA 980/HAA 436, CATS B/C MDA 1020/HAA 476. 1801112111-1808232111EST.

FDC 8/4676 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG CIRCLING CAT A MDA 980/HAA 436, CAT B MDA 1020/HAA 476. 1801112111-1808232111EST.

FDC 7/6781 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 4, AMDT 2A PROCEDURE NA. 1712181300-1807301300EST.

FDC 7/4511 TYR IAP TYLER POUNDS RGNL, TYLER, TX. VOR RWY 31, AMDT 2A ADF OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3562 TYR ODP TYLER POUNDS RGNL, TYLER, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 RWY 22, NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1709141207-1804261207EST.

UNIVERSAL CITY

Randolph AFB

FDC 7/7276 RND STAR RANDOLPH AIR FORCE BASE, UNIVERSAL CITY, TX. STONEWALL ONE ARRIVAL REVISE ARRVIAL ROUTE DESCRIPTION: RANDOLPH AIR FORCE BASE: FROM OVER STV VORTAC VIA THE 144 RADIAL. EXPECT VECTORS TO FINAL APPROACH COURSE. 1710181330-1812312359.

VAN HORN

Culberson County

FDC 8/4909 VHN ODP CULBERSON COUNTY, VAN HORN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DELETE ALL REFERENCES TO RUNWAYS 17 AND 35. TAKEOFF OBSTACLE NOTES: NOTE: RWY 3, TREE 16 FT FROM DER, 133 FT RIGHT OF CENTERLINE, 11 FT AGL/3928 FT MSL. TREE, BUSH, RD (N) BEGINNING 45 FT FROM DER, 143 FT LEFT OF CENTERLINE, UP TO 11 FT AGL/3931 FT MSL. NOTE: RWY 21, TREE AND BUSH BEGINNING 49 FT FROM DER, 291 FT RIGHT OF CENTERLINE, UP TO 10 FT AGL/3969 FT MSL. BUSHES 83 FT FROM DER, 404 FT LEFT OF CENTERLINE, 3961 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801121256-1808241256EST.

VICTORIA

Victoria Rgnl

FDC 8/6825 VCT IAP VICTORIA RGNL, VICTORIA, TX. ILS OR LOC/DME RWY 13L, AMDT 12A VOR RWY 13L, AMDT 17A PROCEDURE NA FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PSX VORTAC OUT OF SERVICE. 1802071400-1802140206EST.

WACO

Mc Gregor Executive

FDC 7/2122 PWG IAP MC GREGOR EXECUTIVE, WACO, TX. VOR RWY 17, AMDT 10C PROCEDURE TURN MINIMUM ALTITUDE 2100. MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 DIRECT ACT VORTAC AND HOLD. 1712081608-1807201608EST.

WEATHERFORD

Parker County

FDC 7/9671 WEA SID PARKER COUNTY, WEATHERFORD, TX. HUBBARD NINE DEPARTURE CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 1709081840-1804201840EST.

FDC 7/9478 WEA SID PARKER COUNTY, WEATHERFORD, TX. GARLAND SIX DEPARTURE CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 1709081658-1804201658EST.

FDC 7/4510 WEA SID PARKER COUNTY, WEATHERFORD, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 1710292302-1807102302EST.

FDC 7/3285 WEA SID PARKER COUNTY, WEATHERFORD, TX. KINGDOM FOUR DEPARTURE WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1710261225-1806071222EST.

WHARTON

Wharton Rgnl

FDC 7/9748 ARM IAP WHARTON RGNL, WHARTON, TX. NDB RWY 14, ORIG NDB RWY 32, ORIG MSA FROM ARM NDB: 2600. TERMINAL ROUTE FROM PSX VORTAC TO ARM NDB MINIMUM ALTITUDE 2100. 1710201554-1806011554EST.

WICHITA FALLS

Kickapoo Downtown

FDC 7/6936 CWC IAP KICKAPOO DOWNTOWN, WICHITA FALLS, TX. NDB RWY 35, AMDT 4A ADD NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712181926-1807301926EST.

WINK

Winkler County

FDC 7/3564 INK ODP WINKLER COUNTY, WINK, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TEXTUAL DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 13, 400-3 OR STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 3400. NOTE: RWY 13: TREES BEGINNING 133 FT FROM DER, 306 FT RIGHT OF CENTERLINE, UP TO 2822 FT MSL. TOWER 2. 3 NM FROM DER, 4194 FT LEFT OF CENTERLINE, 415 FT AGL/3207 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711281918-1807101918EST.

YOAKUM

Yoakum Muni

FDC 8/4886 T85 IAP YOAKUM MUNI, YOAKUM, TX. NDB RWY 31, AMDT 3A RNAV (GPS) RWY 31, ORIG-B DISREGARD NOTE: PROCEDURE NOT AUTHORIZED AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1802012025-1809132025EST.

UTAH

BEAVER

Beaver Muni

FDC 8/7954 U52 ODP BEAVER MUNI, BEAVER, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG ADD NOTE: RWY 13, SHRUB 429FT FROM DER, 46FT RIGHT OF CENTERLINE, 5877FT MSL. TREE 642FT FROM DER, 49FT RIGHT OF CENTERLINE, 5886FT MSL. TREE 4272FT FROM DER, 1344FT RIGHT OF CENTERLINE, 6024FT MSL. TREE 4293FT FROM DER, 1086FT RIGHT OF CENTERLINE, 6024FT MSL. TERRAIN AND TREE, BEGINNING 4454FT FROM DER, 933FT RIGHT OF CENTERLINE, UP TO 6039FT MSL. TREE AND TERRAIN, BEGINNING 4997FT FROM DER, 1071FT RIGHT OF CENTERLINE, UP TO 6074FT MSL. TERRAIN 1NM FROM DER, 1996FT RIGHT OF CENTERLINE, 6115FT MSL. TREE 1NM FROM DER, 1184FT RIGHT OF CENTERLINE, 6117FT MSL. TREES, BEGINNING 1. 1NM FROM DER, 1236FT RIGHT OF CENTERLINE, UP TO 6142FT MSL. TREE 1. 2NM FROM DER, 1557FT RIGHT OF CENTERLINE, 6153FT MSL. TREE 1. 2NM FROM DER, 1987FT RIGHT OF CENTERLINE, 6174FT MSL. TREE 1. 3NM FROM DER, 1812FT RIGHT OF CENTERLINE, 6180FT MSL. TREE 1. 3NM FROM DER, 2263FT RIGHT OF CENTERLINE, 6196FT MSL. TREE 1. 4NM FROM DER, 2547FT RIGHT OF CENTERLINE, 6218FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801191503-1808311503EST.

FDC 7/6511 U52 IAP BEAVER MUNI, BEAVER, UT. RNAV (GPS)-A, ORIG NOTE: NIGHT LANDING: RWY 07, 27, 31 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1709051717-1804171717EST.

BRIGHAM CITY

Brigham City Rgnl

FDC 7/0942 BMC ODP BRIGHAM CITY, BRIGHAM CITY, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A DEPARTURE PROCEDURE. CHANGE AIRPORT NAME FROM BRIGHAM CITY TO BRIGHAM CITY RGNL. ALL OTHER DATA REMAINS THE SAME. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 6B. 1712071510-PERM.

FDC 7/0939 BMC IAP BRIGHAM CITY, BRIGHAM CITY, UT. RNAV (GPS) RWY 35, AMDT 2B CHANGE AIRPORT NAME FROM BRIGHAM CITY TO BRIGHAM CITY RGNL. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 35, AMDT 2C. 1712071510-PERM.

HUNTINGTON

Huntington Muni

FDC 8/4600 69V IAP HUNTINGTON MUNI, HUNTINGTON, UT. VOR/DME-B, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING NOT AUTHORIZED AT NIGHT TO RWY 18, 36, 12, AND 30. 1802011636-1809131636EST.

FDC 8/4599 69V ODP HUNTINGTON MUNI, HUNTINGTON, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A DEPARTURE PROCEDURE: RWY 12,30 NA - ENVIRONMENTAL. NOTE: RWY 12,18,26,30,36 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802011636-1809131636EST.

MOAB

Canyonlands Field

FDC 7/9489 CNY ODP CANYONLANDS FIELD, MOAB, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKEOFF MINIMUMS: RWY 3, STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 5800. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3B. 1709212128-PERM.

OGDEN

Ogden-Hinckley

FDC 8/3816 OGD IAP OGDEN-HINCKLEY, OGDEN, UT. VOR/DME RWY 7, AMDT 6 PROCEDURE NA. 1801102016-1804302016EST.

PRICE

Carbon County Rgnl/Buck Davis Field

FDC 8/6586 PUC IAP CARBON COUNTY RGNL/BUCK DAVIS FIELD, PRICE, UT. ILS OR LOC/DME RWY 1, AMDT 1 VOR/DME RWY 1, AMDT 1 CIRCLING CAT D MINIMUMS NA. CHANGE NIGHT LANDING NOTE TO READ: CIRCLING RWY 19, 33 NA AT NIGHT. 1801171642-1808291642EST.

FDC 8/6585 PUC IAP CARBON COUNTY RGNL/BUCK DAVIS FIELD, PRICE, UT. RNAV (GPS) RWY 1, AMDT 2 LP MDA 6280/HAT 417 ALL CATS, VIS CAT C/D 1. LNAV MDA 6360/HAT 497 ALL CATS. CIRCLING CAT D MINIMUMS NA. CHANGED MISSED APPROACH NOTE TO READ: ASTERISK ASTERISK MISSED APPROACH REQUIRES MINIMUM CLIMB TO 255 FEET PER NM TO 7100. CHANGE NIGHT LANDING NA NOTE TO READ: CIRCLING RWY 19, 33 NA AT NIGHT. CHANGE FOR INOPERATIVE MALSF NOTE TO READ: FOR INOPERATIVE ALS, INCREASE LP CAT C/D VISIBILITY TO 1 1/8 SM. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LP ASTERISK ASTERISK CATS C/D. 1801171640-1808291640EST.

SALT LAKE CITY

Salt Lake City Intl

FDC 8/9529 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 34R, AMDT 4B S-ILS 34R DA 4458/ HAT 237 ALL CATS. TEMP CRANES UP TO 4468 MSL BEGINNING 3810FT NORTHWEST OF RWY 34R (2017-ANM1384/1385/1386/1387/1388/1390/1391/1392/1394-NRA). 1801231946-1809041946EST.

FDC 8/9464 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS RWY 34R (SA CAT I), AMDT 4B ILS RWY 34R (SA CAT II AND III), AMDT 4B PROCEDURE NA. TEMP CRANES UP TO 4468 MSL BEGINNING 3810FT NORTHWEST OF RWY 34R (2017-ANM1384/1385/1386/1387/1388/1390/1391/1392/1394-NRA). 1801231805-1809041804EST.

FDC 8/5946 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 34L, AMDT 3C S-LOC 34L MDA 4640/ HAT 414 ALL CATS, VISIBILITY CATS C/D RVR 4000. TEMPORARY CRANE 4529 MSL 4821FT NORTHEAST OF RWY 34L (2017-ANM-1875-NRA). 1802051815-1809171815EST.

FDC 8/5945 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 34L, AMDT 1C LNAV/VNAV DA 4629/ HAT 403 ALL CATS, VISIBILITY ALL CATS RVR 4500. TEMPORARY CRANE 4529 MSL 4821FT NORTHEAST OF RWY 34L (2017-ANM-1875-NRA). 1802051815-1809171815EST.

FDC 8/0274 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 34R, AMDT 1C TERMINAL ROUTE BOAGY (IAF) TO PLAGE CHANGE COURSE TO READ 328. 13. 1801022001-1808142001EST.

FDC 7/7348 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 35, AMDT 3 LP MDA NA. 1710041824-1805161824EST.

FDC 7/1604 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. WEVIC SIX DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1603 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. TWIN FALLS FOUR DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1602 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. PECOP FIVE DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1601 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. LEETZ SIX DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

FDC 7/1600 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. EDETH FIVE DEPARTURE (RNAV) NOTE: DISREGARD ALTITUDE CROSSING RESTRICTIONS AND PUBLISHED SPEED RESTRICTIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1709121313-1804241313EST.

ST GEORGE

St George Rgnl

FDC 7/1594 SGU IAP ST GEORGE RGNL, ST GEORGE, UT. VOR/DME-A, ORIG-A PROCEDURE NA. 1709121308-1804241308EST.

FDC 7/1592 SGU SID ST GEORGE RGNL, ST GEORGE, UT. JITKA TWO DEPARTURE RWY 19 DEPARTURE PROCEDURE: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1709121306-1804241306EST.

VERNAL

Vernal Rgnl

FDC 7/7963 VEL IAP VERNAL RGNL, VERNAL, UT. VOR RWY 35, ORIG MISSED APPROACH: CLIMB TO 6000 THEN CLIMBING RIGHT TURN TO 8000 ON HEADING 180 DEGREES AND ON VEL VOR/DME R-142 TO ENSEN INT/9. 7 DME AND HOLD. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: STRAIGHT-IN RWY 35 NA AT NIGHT, CIRCLING RWY 35 NA AT NIGHT 1712212059-1808022059EST.

FDC 7/7961 VEL IAP VERNAL RGNL, VERNAL, UT. RNAV (GPS) Z RWY 35, ORIG CHANGE CHART PROFILE NOTE TO READ: (VGSI ANGLE 3. 00/TCH 48). NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA 1712212059-1808022059EST.

FDC 7/7959 VEL IAP VERNAL RGNL, VERNAL, UT. RNAV (GPS) Y RWY 35, ORIG CHANGE CHART PROFILE NOTE TO READ: (VGSI ANGLE 3. 00/TCH 48) . NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: STRAIGHT-IN RWY 35 NA AT NIGHT, CIRCLING RWY 35 NA AT NIGHT 1712212059-1808022059EST.

VERMONT

BENNINGTON

William H Morse State

FDC 8/5437 DDH ODP WILLIAM H MORSE STATE, BENNINGTON, VT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CAM VOR/DME OUT OF SERVICE. 1802040855-1803040855EST.

BURLINGTON

Burlington Intl

FDC 7/1218 BTV IAP BURLINGTON INTL, BURLINGTON, VT. ILS OR LOC/DME RWY 15, AMDT 24A CHART NOTE: ADF OR DME REQUIRED. 1709251810-1805071810EST.

FDC 7/1216 BTV IAP BURLINGTON INTL, BURLINGTON, VT. RNAV (GPS) Y RWY 33, ORIG-A LNAV MDA 740/HAT 405 ALL CATS. VIS CAT C RVR 5000. 1709251808-1805071808EST.

FDC 7/1202 BTV IAP BURLINGTON INTL, BURLINGTON, VT. VOR/DME RWY 1, ORIG S-1 CATS A/B/C MDA 900/HAT 567. VIS CAT C 1 5/8. CIRCLING CATS A/B MDA 900/HAA 565. TOWER 581 MSL 1. 93 NM SW OF RWY 1. 1709251801-1805071801EST.

FDC 7/1198 BTV IAP BURLINGTON INTL, BURLINGTON, VT. RNAV (GPS) RWY 15, AMDT 1 LPV MINIMUMS NA. 1709251759-1805071759EST.

HIGHGATE

Franklin County State

FDC 8/9292 FSO IAP FRANKLIN COUNTY STATE, HIGHGATE, VT. RNAV (GPS) RWY 19, AMDT 1A DELETE: DESCENT ANGLE 3. 00/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801231447-1809041447EST.

NEWPORT

Northeast Kingdom Intl

FDC 7/6497 EFK IAP NORTHEAST KINGDOM INTL, NEWPORT, VT. RNAV (GPS) RWY 36, AMDT 1A DISREGARD DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1711011315-1806131315EST.

RUTLAND

Rutland - Southern Vermont Rgnl

FDC 8/5436 RUT IAP RUTLAND - SOUTHERN VERMONT RGNL, RUTLAND, VT. ILS Y OR LOC Y RWY 19, ORIG-A ILS Z OR LOC Z RWY 19, ORIG-A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CAM VOR/DME OUT OF SERVICE. 1802040855-1803040855EST.

FDC 8/5433 RUT IAP RUTLAND - SOUTHERN VERMONT RGNL, RUTLAND, VT. ILS Y OR LOC Y RWY 19, ORIG-A ILS Z OR LOC Z RWY 19, ORIG-A ALTERNATE MINIMUMS NA, CAM VOR/DME UNMONITORED. 1802040828-1803040828EST.

WEST DOVER

Deerfield Valley Rgnl

FDC 7/9066 4V8 IAP DEERFIELD VALLEY RGNL, WEST DOVER, VT. RNAV (GPS) RWY 1, ORIG-A DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE NOTE: VISUAL SEGMENT -OBSTACLES. 1709211610-1805031610EST.

VIRGIN ISLANDS

CHARLOTTE AMALIE

Cyril E King

FDC 7/8924 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI. ILS OR LOC RWY 10, AMDT 1B TERMINAL ROUTE TOURO TO KUTHO NA. COY VOR R-320 TO R-350 UNUSABLE. 1710061304-1805181304EST.

FDC 7/6009 STT IAP CYRIL E KING, CHARLOTTE AMALIE, VI. RNAV (GPS) RWY 10, AMDT 1B WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. DISREGARD NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED. 1710171328-1805291328EST.

CHRISTIANSTED

Henry E Rohlsen

FDC 8/0147 STX SID HENRY E ROHLSEN, CHRISTIANSTED, VI. HAMILTON EIGHT DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COY VOR/DME OUT OF SERVICE. 1801021440-1808141440EST.

FDC 8/0113 STX IAP HENRY E ROHLSEN, CHRISTIANSTED, VI. ILS OR LOC RWY 10, AMDT 7B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COY VOR/DME OUT OF SERVICE. 1801021423-1808141423EST.

FDC 8/0111 STX SID HENRY E ROHLSEN, CHRISTIANSTED, VI. SNOOZ FOUR DEPARTURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COY VOR/DME OUT OF SERVICE. 1801021423-1808141423EST.

FDC 7/6951 STX IAP HENRY E ROHLSEN, CHRISTIANSTED, VI. VOR RWY 28, AMDT 19B PROCEDURE NA. 1708221305-1804031305EST.

FDC 7/3930 STX SID HENRY E ROHLSEN, CHRISTIANSTED, VI. HAMILTON EIGHT DEPARTURE PALCO TRANSITION,ST THOMAS TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ALL OTHER DATA REMAINS AS PUBLISHED. 1710271409-1806081409EST.

FDC 7/0896 STX IAP HENRY E ROHLSEN, CHRISTIANSTED, VI. ILS OR LOC RWY 10, AMDT 7B RNAV (GPS) RWY 28, AMDT 1 CIRCLING CATS A/B/C MDA 640/HAA 566. TEMP CRANE 282 MSL 2188 FT NW OF RWY 10 (2017-ASO-17323-OE). 1711062036-1806182036EST.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 8/4325 VJI ODP VIRGINIA HIGHLANDS, ABINGDON, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS RWY 24: STANDARD WITH MINIMUM CLIMB OF 210 FT PER NM TO 5500. ALL OTHER DATA REMAINS AS PUBLISHED. 1801111447-1808231447EST.

FDC 7/9299 VJI ODP VIRGINIA HIGHLANDS, ABINGDON, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 06, NOTE: RWY 6, TEMP CRANE 2941 FT FROM DER, 904 FT RIGHT OF CENTERLINE, 160 FT AGL/2295 FT MSL (2016-AEA-4167-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1710061710-1805181710EST.

FDC 7/6836 VJI IAP VIRGINIA HIGHLANDS, ABINGDON, VA. RNAV (GPS) RWY 6, AMDT 1A LNAV/VNAV DA 2492/HAT 424, VIS 1-1/2 ALL CATS. MISSED APPROACH: CLIMB TO 7300 DIRECT KURRU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7300. 1712181400-1807301400EST.

FDC 7/6572 VJI IAP VIRGINIA HIGHLANDS, ABINGDON, VA. VOR/DME-B, AMDT 6 PROCEDURE NA. 1709051844-1804171843EST.

BLACKSBURG

Virginia Tech/Montgomery Executive

FDC 8/7036 BCB SID VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. BEMAR TWO DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 12, 400-1 3/8 WITH MINIMUM CLIMB OF 250 FT PER NM TO 4600 OR NA. NOTE: RWY 12, TREES BEGINNING 0 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 2163 FT MSL. TREE, ANTENNA BEGINNING 19 FT FROM DER, 90 FT LEFT OF CENTERLINE, UP TO 2202 FT MSL. TREES BEGINNING 238 FT FROM DER, 235 FT RIGHT OF CENTERLINE, UP TO 2168 FT MSL. TREE 1997 FT FROM DER, 49 FT RIGHT OF CENTERLINE, 2195 FT MSL. TREE 2158 FT FROM DER, 73 FT RIGHT OF CENTERLINE, 2201 FT MSL. TREE 2204 FT FROM DER, 189 FT RIGHT OF CENTERLINE, 2208 FT MSL. TREE 3414 FT FROM DER, 1404 FT LEFT OF CENTERLINE, 2228 FT MSL. TREE 3460 FT FROM DER, 1249 FT LEFT OF CENTERLINE, 2238 FT MSL. TREES BEGINNING 3562 FT FROM DER, 1158 FT LEFT OF CENTERLINE, UP TO 2260 FT MSL. TREES BEGINNING 4121 FT FROM DER, 1040 FT LEFT OF CENTERLINE, UP TO 2269 FT MSL. TREE 4149 FT FROM DER, 1539 FT LEFT OF CENTERLINE, 2288 FT MSL. TREES BEGINNING 4276 FT FROM DER, 1257 FT LEFT OF CENTERLINE, UP TO 2307 FT MSL. TREE 4304 FT FROM DER, 1592 FT LEFT OF CENTERLINE, 2314 FT MSL. TREES BEGINNING 4426 FT FROM DER, 1200 FT LEFT OF CENTERLINE, UP TO 2327 FT MSL. TREES BEGINNING 4501 FT FROM DER, 1150 FT LEFT OF CENTERLINE, UP TO 2356 FT MSL. TREES BEGINNING 4625 FT FROM DER, 1151 FT LEFT OF CENTERLINE, UP TO 2366 FT MSL. TREES BEGINNING 4758 FT FROM DER, 1098 FT LEFT OF CENTERLINE, UP TO 2404 FT MSL. TREES BEGINNING 4906 FT FROM DER, 1265 FT LEFT OF CENTERLINE, UP TO 2414 FT MSL. TREES BEGINNING 4952 FT FROM DER, 1019 FT LEFT OF CENTERLINE, UP TO 2435 FT MSL. TREES BEGINNING 5050 FT FROM DER, 1179 FT LEFT OF CENTERLINE, UP TO 2453 FT MSL. TREE, BUILDING, TERRAIN, TRANSMISSION_LINE BEGINNING 5073 FT FROM DER, 857 FT LEFT OF CENTERLINE, UP TO 2459 FT MSL. TREE 1 NM FROM DER, 1205 FT LEFT OF CENTERLINE, 2322 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802071415-1809191415EST

FDC 8/7035 BCB ODP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 12, 400-1 3/8 OR NA. NOTE: RWY 12, TREES BEGINNING 0 FT FROM DER, 250 FT RIGHT OF CENTERLINE, UP TO 2163 FT MSL. TREE, ANTENNA BEGINNING 19 FT FROM DER, 90 FT LEFT OF CENTERLINE, UP TO 2202 FT MSL. TREES BEGINNING 238 FT FROM DER, 235 FT RIGHT OF CENTERLINE, UP TO 2168 FT MSL. TREE 1997 FT FROM DER, 49 FT RIGHT OF CENTERLINE, 2195 FT MSL. TREE 2158 FT FROM DER, 73 FT RIGHT OF CENTERLINE, 2201 FT MSL. TREE 2204 FT FROM DER, 189 FT RIGHT OF CENTERLINE, 2208 FT MSL. TREE 3414 FT FROM DER, 1404 FT LEFT OF CENTERLINE, 2228 FT MSL. TREE 3460 FT FROM DER, 1249 FT LEFT OF CENTERLINE, 2238 FT MSL. TREES BEGINNING 3562 FT FROM DER, 1158 FT LEFT OF CENTERLINE, UP TO 2260 FT MSL. TREES BEGINNING 4121 FT FROM DER, 1040 FT LEFT OF CENTERLINE, UP TO 2269 FT MSL. TREE 4149 FT FROM DER, 1539 FT LEFT OF CENTERLINE, 2288 FT MSL. TREES BEGINNING 4276 FT FROM DER, 1257 FT LEFT OF CENTERLINE, UP TO 2307 FT MSL. REE 4304 FT FROM DER, 1592 FT LEFT OF CENTERLINE, 2314 FT MSL. TREES BEGINNING 4426 FT FROM DER, 1200 FT LEFT OF CENTERLINE, UP TO 2327 FT MSL. TREES BEGINNING 4501 FT FROM DER, 1150 FT LEFT OF CENTERLINE, UP TO 2356 FT MSL. TREES BEGINNING 4625 FT FROM DER, 1151 FT LEFT OF CENTERLINE, UP TO 2366 FT MSL. TREES BEGINNING 4758 FT FROM DER, 1098 FT LEFT OF CENTERLINE, UP TO 2404 FT MSL. TREES BEGINNING 4906 FT FROM DER, 1265 FT LEFT OF CENTERLINE, UP TO 2414 FT MSL. TREES BEGINNING 4952 FT FROM DER, 1019 FT LEFT OF CENTERLINE, UP TO 2435 FT MSL. TREES BEGINNING 5050 FT FROM DER, 1179 FT LEFT OF CENTERLINE, UP TO 2453 FT MSL. TREE, BUILDING, TERRAIN, TRANSMISSION_LINE BEGINNING 5073 FT FROM DER, 857 FT LEFT OF CENTERLINE, UP TO 2459 FT MSL. TREE 1 NM FROM DER, 1205 FT LEFT OF CENTERLINE, 2322 FT MSL. NOTE: RWY 30, LIGHTING 30 FT FROM DER, 125 FT LEFT OF CENTERLINE, 3 FT AGL/2114 FT MSL. REE, TRAVERSE_WAY, POLE, FENCE, TERRA

FDC 7/0294 BCB IAP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. RNAV (GPS) RWY 12, AMDT 2A DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C AIRCRAFT. 1710231345-1806041345EST.

FDC 7/0292 BCB IAP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. LOC/DME RWY 12, AMDT 1B DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1710231341-1806041341EST.

BLUEMONT

Bluegrass

FDC 7/4810 9VA5 IAP BLUEGRASS, BLUEMONT, VA. COPTER VOR/DME, ORIG PROCEDURE NA. 1708041710-1803161710EST.

CHARLOTTESVILLE

Charlottesville-Albemarle

FDC 7/7119 CHO IAP CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE, VA. RNAV (GPS) Z RWY 21, AMDT 1A LNAV/VNAV DA 1588/HAT 962. 1709061734-1804181734EST.

FDC 7/3589 CHO IAP CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE, VA. RNAV (GPS) RWY 3, AMDT 3 CIRCLING CAT A MDA 1100/HAA 460. 1711281946-1807101946EST.

FDC 7/3586 CHO IAP CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE, VA. ILS OR LOC RWY 3, AMDT 1 JITIVV FIX MINIMUMS (DUAL RECEIVERS OR DME REQUIRED): S-LOC 3 MDA 1000/HAT 360. CIRCLING CAT A MDA 1100/HAA 460. 1711281942-1807101942EST.

FDC 7/3110 CHO IAP CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE, VA. RNAV (GPS) Y RWY 21, AMDT 2A CIRCLING CAT A MDA 1100/HAA 460. 1711081250-1806201250EST.

DANVILLE

Danville Rgnl

FDC 8/4398 DAN IAP DANVILLE RGNL, DANVILLE, VA. RNAV (GPS) RWY 31, ORIG-A VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1801111541-1808231541EST.

DUBLIN

New River Valley

FDC 7/8979 PSK IAP NEW RIVER VALLEY, DUBLIN, VA. ILS OR LOC Z RWY 6, AMDT 5 DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1712282018-1808092017EST.

FDC 7/8954 PSK IAP NEW RIVER VALLEY, DUBLIN, VA. ILS OR LOC Y RWY 6, ORIG RNAV (GPS) RWY 24, AMDT 1 RNAV (GPS) RWY 6, ORIG DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1712282008-1808092008EST.

FDC 7/6202 PSK IAP NEW RIVER VALLEY, DUBLIN, VA. ILS OR LOC Y RWY 6, ORIG ILS OR LOC Z RWY 6, AMDT 5 RNAV (GPS) RWY 6, ORIG NOTE: VGSI NOT COINCIDENT WITH ELECTRONIC GLIDEPATH. 1709051335-1804171335EST.

EMPORIA

Emporia-Greensville Rgnl

FDC 7/6925 EMV IAP EMPORIA-GREENSVILLE RGNL, EMPORIA, VA. LOC RWY 34, AMDT 1A SIPLE FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FKN VORTAC OUT OF SERVICE. 1709061341-1804181341EST.

FOREST

New London

FDC 7/0750 W90 IAP NEW LONDON, FOREST, VA. RNAV (GPS) RWY 18, ORIG-A LNAV MDA 1860/HAT 1018 ALL CATS. CIRCLING MDA 1860/HAA 1018 ALL CATS. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE DESCENT ANGLE 3. 01/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710231729-1806041729EST.

FDC 7/0727 W90 IAP NEW LONDON, FOREST, VA. RNAV (GPS) RWY 36, ORIG-A LNAV MDA 1840/HAT 1009. CIRCLING MDA 1860/HAA 1018. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE DESCENT ANGLE 3. 01/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710231725-1806041725EST.

FREDERICKSBURG

Shannon

FDC 7/6772 EZF IAP , , . RNAV (GPS) RWY 24, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712181227-1807301227EST.

FRONT ROYAL

Front Royal-Warren County

FDC 7/2539 FRR IAP FRONT ROYAL-WARREN COUNTY, FRONT ROYAL, VA. VOR-B, ORIG-B PROCEDURE NA. 1708291256-1804101256EST.

LEESBURG

Leesburg Executive

FDC 6/1211 JYO STAR LEESBURG EXECUTIVE, LEESBURG, VA. COATT FOUR ARRIVAL NOT AUTHORIZED. 1609150000-PERM.

LYNCHBURG

Lynchburg Rgnl/Preston Glenn Fld

FDC 7/5966 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. RNAV (GPS) RWY 17, ORIG-A NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710031459-1805151459EST.

FDC 7/5960 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. RNAV (GPS) RWY 22, ORIG-A RNAV (GPS) RWY 35, ORIG-A VOR/DME RWY 22, AMDT 8C NOTE: NIGHT LANDING: RWY 17 NA. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710031457-1805151457EST.

FDC 7/5957 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. ILS OR LOC RWY 4, AMDT 17A RNAV (GPS) RWY 4, ORIG-A NOTE: NIGHT LANDING: RWY 17 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710031448-1805151448EST.

MARTINSVILLE

Blue Ridge

FDC 8/8601 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. LOC RWY 30, AMDT 1C HOMGU FIX MINIMUMS: S-30 1420/HAT 495. HOMGU FIX MINIMUMS: CIRCLING CAT C 1440/HAA 499, CIRCLING CAT D 1540/HAA 599. RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801221324-1809031323EST.

FDC 8/8596 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. RNAV (GPS) RWY 30, AMDT 2A RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801221315-1809031315EST.

FDC 8/8594 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. RNAV (GPS) RWY 12, AMDT 1 LNAV MDA 1440/HAT 499 ALL CATS. CIRCLING CATS A/B/C MDA 1440/HAA 499. CIRCLING CAT D MDA 1540/HAA 599. CHANGE HELICOPTER VISIBILITY NOTE TO READ: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1801221308-1809031308EST.

MELFA

Accomack County

FDC 8/6724 MFV IAP ACCOMACK COUNTY, MELFA, VA. VOR RWY 3, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CCV TACAN OUT OF SERVICE. 1802071500-1802140038EST.

FDC 7/1685 MFV IAP ACCOMACK COUNTY, MELFA, VA. VOR RWY 3, AMDT 2 NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: CIRCLING RWY 21 NA AT NIGHT. 1711222034-1807042034EST.

FDC 7/1684 MFV IAP ACCOMACK COUNTY, MELFA, VA. RNAV (GPS) RWY 21, AMDT 1 DISREGARD NOTE: NIGHT LANDING: RWY 21 NA. 1711222034-1807042034EST.

FDC 7/1683 MFV IAP ACCOMACK COUNTY, MELFA, VA. LOC RWY 3, AMDT 1 RNAV (GPS) RWY 3, AMDT 2 DISREGARD NOTE: CIRCLING TO RWY 21 NA AT NIGHT. 1711222034-1807042034EST.

MONETA

Smith Mountain Lake

FDC 7/5852 W91 ODP SMITH MOUNTAIN LAKE, MONETA, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE: RWY 5, CLIMB ON HEADING 054 DEGREES TO 2500 BEFORE PROCEEDING ON COURSE. DEPARTURE PROCEDURE: RWY 23, CLIMB ON HEADING 234 DEGREES TO 1800 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1712141955-1807261955EST.

NEW MARKET

New Market

FDC 8/2821 8W2 IAP NEW MARKET, NEW MARKET, VA. RNAV (GPS)-B, ORIG DELETE DESCENT ANGLE 3. 77/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1801091416-1808211416EST.

NEWPORT NEWS

Newport News/Williamsburg Intl

FDC 8/0897 PHF IAP NEWPORT NEWS/WILLIAMSBURG INTL, NEWPORT NEWS, VA. ILS OR LOC RWY 25, AMDT 2 ILS OR LOC RWY 7, AMDT 34 LOC RWY 20, AMDT 1C RNAV (GPS) RWY 2, AMDT 1B RNAV (GPS) RWY 20, AMDT 2B RNAV (GPS) RWY 25, AMDT 3 RNAV (GPS) RWY 7, AMDT 4 CIRCLING CAT C MDA 760/HAA 718. ANTENNA 443 MSL 2. 35 NM NW OF RWY 20 (2017-AEA-6065-OE). 1801251416-1809061416EST.

NORFOLK

Chesapeake Rgnl

FDC 7/8921 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. VOR/DME RWY 23, AMDT 1A S-23 NA. 1709081222-1804201222EST.

FDC 7/8477 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. RNAV (GPS) RWY 5, AMDT 1A NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1708231715-1804041715EST.

FDC 7/8472 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. ILS OR LOC RWY 5, AMDT 1A NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1708231712-1804041712EST.

FDC 7/7302 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. VOR/DME RWY 23, AMDT 1A PROCEDURE NA. 1710041808-1805161808EST.

Norfolk Intl

FDC 8/5879 ORF IAP NORFOLK INTL, NORFOLK, VA. ILS OR LOC RWY 23, AMDT 7A MISSED APPROACH: CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FKN VORTAC AND HOLD, ORF VOR OUT OF SERVICE. 1801161640-1802181640EST.

FDC 8/4560 ORF IAP NORFOLK INTL, NORFOLK, VA. ILS OR LOC RWY 5, AMDT 26C S-LOC 5 CAT C/D RVR 4000. 1802011553-1809131553EST.

FDC 8/4488 ORF IAP NORFOLK INTL, NORFOLK, VA. RNAV (RNP) Y RWY 5, AMDT 1 RNP 0. 30 DA 486/HAT 460, VIS RVR 6000 ALL CATS. TEMP CRANE 165 MSL 4820 FT S OF RWY 5 (2016-AEA-3964-OE). 1802011446-1809131446EST.

FDC 7/5487 ORF STAR NORFOLK, VIRGINIA DRONE ONE ARRIVAL DME OR GPS REQUIRED 1701181800-PERM.

QUINTON

New Kent County

FDC 7/8330 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 29, AMDT 2A LNAV MDA 580/HAT 460 ALL CATS. NOTE: CIRCLING RWY 11 NA AT NIGHT. NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1710051451-1805171451EST.

FDC 7/6200 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 11, AMDT 2A PROCEDURE NA. 1709051333-1804171333EST.

RICHMOND

Richmond Intl

FDC 8/7019 RIC IAP RICHMOND INTL, RICHMOND, VA. ILS OR LOC RWY 16, AMDT 9A GORDD FIX MINIMUMS: CIRCLING MDA 740/HAA 573 ALL CATS. TEMP CRANE 381 MSL 4422 FT W OF RWY 16 (2017-AEA-13222-OE). 1802071259-1809191259EST.

FDC 8/7018 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (GPS) Z RWY 2, AMDT 1B RNAV (GPS) Z RWY 34, AMDT 1C CIRCLING CATS A/B MDA 740/HAA 573. TEMP CRANE 381 MSL 4422 FT W OF RWY 16 (2017-AEA-13222-OE). 1802071259-1809191259EST.

FDC 8/7017 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (GPS) Z RWY 20, AMDT 2B LPV DA 464/HAT 297, VIS 1 ALL CATS. CIRCLING CATS A/B MDA 740/HAA 573. TEMP CRANE 381 MSL 4422 FT W OF RWY 16 (2017-AEA-13222-OE). 1802071259-1809191259EST.

FDC 8/7016 RIC IAP RICHMOND INTL, RICHMOND, VA. ILS OR LOC RWY 2, AMDT 2A RNAV (GPS) RWY 25, AMDT 2 RNAV (GPS) RWY 7, AMDT 1A VOR RWY 2, AMDT 6A VOR RWY 20, AMDT 1B VOR RWY 25, AMDT 16B VOR RWY 34, AMDT 23B CIRCLING MDA 740/HAA 573 ALL CATS. TEMP CRANE 381 MSL 4422 FT W OF RWY 16 (2017-AEA-13222-OE). 1802071259-1809191259EST.

FDC 8/7015 RIC IAP RICHMOND INTL, RICHMOND, VA. VOR RWY 16, AMDT 27B S-16 MDA 700/HAT 422 ALL CATS, VIS CATS C/D RVR 5500. VDP 2. 30 DME TO RIC VORTAC. CIRCLING MDA 740/HAA 573 ALL CATS. TEMP CRANE 381 MSL 4422 FT W OF RWY 16 (2017-AEA-13222-OE). 1802071259-1809191259EST.

FDC 8/7014 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (RNP) Y RWY 16, ORIG-B RNP 0. 30 DA 636/HAT 469, VIS RVR 6000 ALL CATS. TEMP CRANE 381 MSL 4422 FT W OF RWY 16 (2017-AEA-13222-OE). 1802071259-1809191259EST.

FDC 8/7013 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (GPS) Z RWY 16, AMDT 1C LNAV/VNAV DA 589/HAT 422, VIS RVR 5000 ALL CATS. LNAV MDA 700/HAT 533 ALL CATS, VIS CATS C/D RVR 5500. VDP 1. 44 NM TO RW16. CIRCLING CATS A/B MDA 740/HAA 573. TEMP CRANE 381 MSL 4422 FT W OF RWY 16 (2017-AEA-13222-OE). 1802071259-1809191259EST.

FDC 7/8941 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (RNP) Y RWY 2, ORIG-A RNP 0. 11 DA 507/HAT 345 ALL CATS. 1709211452-1805031452EST.

FDC 7/8939 RIC IAP RICHMOND INTL, RICHMOND, VA. RNAV (RNP) Y RWY 34, ORIG-B RNP 0. 11 DA 478/HAT 317 ALL CATS. 1709211449-1805031449EST.

RICHMOND/ASHLAND

Hanover County Muni

FDC 7/8644 OFP IAP HANOVER COUNTY MUNI, RICHMOND/ASHLAND, VA. RNAV (GPS) RWY 16, ORIG-D PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1710191809-1805311809EST.

FDC 7/7562 OFP IAP HANOVER COUNTY MUNI, RICHMOND/ASHLAND, VA. VOR RWY 16, AMDT 2D BICAT FIX MINIMUMS MDA 800/HAT 595 ALL CATS. 1712041416-1807161416EST.

ROANOKE

Roanoke-Blacksburg Rgnl/Woodrum Field

FDC 7/9031 ROA IAP ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD, ROANOKE, VA. LDA Z RWY 6, ORIG S-LDA/GS 6 DA 1475/HAT 300 ALL CATS. 1710061343-1805181343EST.

FDC 7/7450 ROA SID ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD, ROANOKE, VA. SCUTA TWO DEPARTURE (RNAV) TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181521-1805301521EST.

STAFFORD

Stafford Rgnl

FDC 8/7037 RMN IAP STAFFORD RGNL, STAFFORD, VA. RNAV (GPS) RWY 33, AMDT 1 LNAV/VNAV DA 547/HAT 351 ALL CATS. 1802071419-1809191419EST.

SUFFOLK

Suffolk Executive

FDC 7/1446 SFQ IAP SUFFOLK EXECUTIVE, SUFFOLK, VA. LOC RWY 4, AMDT 5 VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 39). 1711211553-1807031553EST.

FDC 7/1445 SFQ IAP SUFFOLK EXECUTIVE, SUFFOLK, VA. RNAV (GPS) RWY 4, AMDT 4 VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 39). 1711211553-1807031553EST.

TANGIER

Tangier Island

FDC 7/5011 TGI IAP TANGIER ISLAND, TANGIER, VA. VOR/DME-A, ORIG PROCEDURE NA. 1712131537-1807251537EST.

UPPERVILLE

Upperville

FDC 7/8366 2VG2 SPECIAL UPPERVILLE, UPPERVILLE, VA. RNAV (GPS) RWY 31, ORIG NOTE: USE OF UPPERVILLE AIRPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 1710191345-1805311345EST.

WALLOPS ISLAND

Wallops Flight Facility

FDC 8/4925 WAL IAP WALLOPS FLIGHT FACILITY, WALLOPS ISLAND, VA. VOR OR TACAN RWY 17, AMDT 7B S-17 AND CIRCLING MDA 900 ALL CATS, VIS CATS A/B 1 1/4 SM, CAT C 2 1/2 SM, CAT D 2 3/4 SM. DISREGARD SALISBURY ALTIMETER NOTE. 1801121333-1808241331EST.

FDC 7/1521 WAL IAP WALLOPS FLIGHT FACILITY, WALLOPS ISLAND, VA. RNAV (GPS) RWY 17, AMDT 1B RNAV (GPS) RWY 35, ORIG-B PROCEDURE NA. 1710241333-1806051333EST.

WEST POINT

Middle Peninsula Rgnl

FDC 8/1805 FYJ IAP MIDDLE PENINSULA RGNL, WEST POINT, VA. LOC RWY 10, ORIG PROCEDURE NA. 1801262046-1809072045EST.

FDC 8/1215 FYJ IAP MIDDLE PENINSULA RGNL, WEST POINT, VA. RNAV (GPS) RWY 28, ORIG-D LP MDA NA. LNAV MDA NA. 1801041650-1808161650EST.

WILLIAMSBURG

Camp Peary Lndg Strip

FDC 7/6168 W94 IAP U. S. DOD CAMP PEARY LNDG STRIP, WILLIAMSBURG, VA. RNAV (GPS) RWY 5, ORIG-A VDA 3. 04 TCH 45 NA. 1709051307-1804171307EST.

Williamsburg-Jamestown

FDC 8/1806 JGG IAP WILLIAMSBURG-JAMESTOWN, WILLIAMSBURG, VA. VOR-B, AMDT 3 PROCEDURE NA. 1801262048-1809072047EST.

WINCHESTER

Winchester Rgnl

FDC 8/2421 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. RNAV (GPS) RWY 32, ORIG CIRCLING CAT A MDA 1140/HAA 414. ANTENNA 837 MSL 1. 39 NM NORTHWEST OF OKV AIRPORT (2017-AEA-8355-OE). 1801081828-1808201827EST.

FDC 8/2418 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. ILS OR LOC RWY 32, AMDT 2 CIRCLING CAT A MDA 1140/HAA 414. ANTENNA 837 MSL 1. 39 NM NORTHWEST OF OKV AIRPORT (2017-AEA-8355-OE). 1801081827-1808201826EST.

WISE

Lonesome Pine

FDC 7/0277 LNP IAP LONESOME PINE, WISE, VA. LOC/DME RWY 24, ORIG-A RNAV (GPS) RWY 24, ORIG NIGHT LANDING: RWY 6 NA. 1710101412-1805221412EST.

FDC 7/0263 LNP IAP LONESOME PINE, WISE, VA. RNAV (GPS) RWY 6, ORIG PROCEDURE NA. 1710101409-1805221409EST.

WASHINGTON

HOQUIAM

Bowerman

FDC 7/8935 HQM IAP BOWERMAN, HOQUIAM, WA. RNAV (GPS) RWY 6, AMDT 1A CIRCLING CAT D MDA 640/HAA 622. 1712281935-1808091935EST.

MOSES LAKE

Grant Co Intl

FDC 7/8141 MWH IAP GRANT CO INTL, MOSES LAKE, WA. GLS RWY 4, ORIG PROCEDURE NA EXCEPT FOR BOEING AIRCRAFT OPERATING IN VMC. 1712222300-1807312359EST.

FDC 7/8140 MWH IAP GRANT CO INTL, MOSES LAKE, WA. GLS RWY 32R, ORIG PROCEDURE NA EXCEPT FOR BOEING AIRCRAFT OPERATING IN VMC. 1712222300-1807312359EST.

FDC 7/8139 MWH IAP GRANT CO INTL, MOSES LAKE, WA. GLS RWY 14L, ORIG PROCEDURE NA EXCEPT FOR BOEING AIRCRAFT OPERATING IN VMC. 1712222300-1807312359EST.

FDC 7/8138 MWH IAP GRANT CO INTL, MOSES LAKE, WA. GLS RWY 22, ORIG PROCEDURE NA EXCEPT FOR BOEING AIRCRAFT OPERATING IN VMC. 1712222300-1807312359EST.

FDC 7/5203 MWH IAP GRANT CO INTL, MOSES LAKE, WA. ILS OR LOC RWY 32R, AMDT 20C CHART NOTE: ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING EPHRATA ALTIMETER SETTING. CHANGE S-ILS-32R TO S-ILS 32R ASTERISK. THIS IS ILS OR LOC RWY 32R, AMDT 20D. 1710161410-PERM.

OLYMPIA

Olympia Rgnl

FDC 7/5593 OLM ODP OLYMPIA RGNL, OLYMPIA, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5A TAKE-OFF MINIMUMS RWY 17: 300-2 OR STANDARD WITH MINIMUM CLIMB OF 706 FT PER NM TO 600, OR 2600-3 VCOA. DEPARTURE PROCEDURE: RWY 17: CLIMB HEADING 172 TO 1200 THEN CLIMBING RIGHT TURN DIRECT OLM VORTAC, THENCE OR CLIMB IN VISUAL CONDITIONS TO CROSS OLM VORTAC AT OR ABOVE 2500, THENCE . ALL OTHER DATA REMAINS AS PUBLISHED. 1711301853-1807121853EST.

FDC 7/0262 OLM IAP OLYMPIA RGNL, OLYMPIA, WA. ILS OR LOC RWY 17, AMDT 12B S-LOC 17 MDA 680/ HAT 473 ALL CATS, VISIBILITY CATS C/D 1. WATER TANK 387 MSL 4. 14 NM NORTHEAST OF RWY 17 (2017-ANM-36-OE). 1710231250-1806041250EST.

PASCO

Tri-Cities

FDC 8/5970 PSC IAP TRI-CITIES, PASCO, WA. ILS OR LOC/DME RWY 21R, AMDT 13 CHART NOTE: FOR INOPERATIVE ALS WHEN USING HERMISTON ALTIMETER SETTING, INCREASE S-ILS 21R ALL CATS VISIBILITY TO RVR 4500, INCREASE S-LOC 21R CATS C AND D VISIBILITY TO 1 3/4 SM. DELETE NOTE: **RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING HERMISTON ALTIMETER SETTING). THIS IS ILS OR LOC/DME RWY 21R, AMDT 13A. 1802051937-PERM.

FDC 7/0679 PSC IAP TRI-CITIES, PASCO, WA. ILS OR LOC/DME RWY 21R, AMDT 13 RNAV (GPS) Y RWY 12, AMDT 2 RNAV (GPS) Y RWY 30, AMDT 3 RNAV (GPS) Y RWY 3L, AMDT 2 VOR/DME RWY 21R, AMDT 7 VOR/DME RWY 30, AMDT 5A RNAV (GPS) Y RWY 21R, AMDT 2B CIRCLING CAT D MDA 1240/ HAA 830, VISIBILITY CAT D 2 3/4. TEMPORARY CRANE 878 MSL 3. 75NM SOUTHEAST OF PSC AIRPORT (2017-ANM-230-OE). 1712071358-1807191357EST.

PULLMAN/MOSCOW

Pullman/Moscow Rgnl

FDC 8/4367 PUW ODP PULLMAN/MOSCOW RGNL, PULLMAN/MOSCOW, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A ADD TAKEOFF OBSTACLE NOTE: RWY 6, CONSTRUCTION TRAILER 488FT FROM DER, 405FT LEFT OF CENTERLINE, 14FT AGL/2572FT MSL (2017-ANM-1108/1109/1110/1111-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1802011328-1809131327EST.

RENTON

Renton Muni

FDC 8/3090 RNT SID RENTON MUNI, RENTON, WA. BELLEVUE THREE DEPARTURE TAKE-OFF MINIMUMS: RWY 34, STANDARD WITH MINIMUM CLIMB OF 327 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1801091921-1808211921EST.

FDC 7/7162 RNT IAP RENTON MUNI, RENTON, WA. NDB RWY 16, AMDT 8 PROCEDURE NA. 1710181137-1805301137EST.

FDC 7/1420 RNT ODP RENTON MUNI, RENTON, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 DEPARTURE PROCEDURE CG. TAKE-OFF MINIMUMS RWY 34 STANDARD WITH MINIMUM CLIMB OF 327 FT PER NM TO 2700. NOTE: RWY 16 BLDG, SECONDARY RD, WALL, GEN UTIL, POLE, RD BEGINNING 7 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 26 FT AGL/59 FT MSL. SIGN, SECONDARY RD, WALL BEGINNING 40 FT FROM DER, 115 FT RIGHT OF CENTERLINE, UP TO 19 FT AGL/49 FT MSL. POLE, SECONDARY RD, BEGINNING 181 FT FROM DER, 2 FT RIGHT OF CENTERLINE, UP TO 40 FT AGL/73 FT MSL. POLE, TREE, SIGN, BLDG BEGINNING 263 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 39 FT AGL/75 FT MSL. POLE, RD, BLDG, BUSH, TREE BEGINNING 286 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/71 FT MSL. TREE, POLE BEGINNING 585 FT FROM DER, 38 FT RIGHT OF CENTERLINE, UP TO 101 FT MSL. TREE, BLDG BEGINNING 716 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 106 FT MSL. TREE 941 FT FROM DER, 383 FT RIGHT OF CENTERLINE, 120 FT MSL. TREES BEGINNING 997 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 146 FT MSL. TREES BEGINNING 1625 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 82 FT MSL. TREES BEGINNING 1637 FT FROM DER, 71 FT LEFT OF CENTERLINE, UP TO 119 FT MSL. TREES BEGINNING 1720 FT FROM DER, 10 FT LEFT OF CENTERLINE, UP TO 120 FT MSL. TREES BEGINNING 6037 FT FROM DER, 1696 FT LEFT OF CENTERLINE, UP TO 234 FT MSL. TREE, TERRAIN BEGINNING 1 NM FROM DER, 1436 FT LEFT OF CENTERLINE, UP TO 261 FT MSL. TRMSN TWR, BLDG, TERRAIN, TREE BEGINNING 1. 1 NM FROM DER, 1393 FT LEFT OF CENTERLINE, UP TO 133 FT AGL/356 FT MSL. TRMSN TWR, TREE, TERRAIN, POLE BEGINNING 1. 2 NM FROM DER, 1476 FT LEFT OF CENTERLINE, UP TO 99 FT AGL/369 FT MSL. TREE, TERRAIN BEGINNING 1. 2 NM FROM DER, 1241 FT LEFT OF CENTERLINE, UP TO 405 FT MSL. TREE, TERRAIN, POLE BEGINNING 1. 3 NM FROM DER, 1230 FT LEFT OF CENTERLINE, UP TO 429 FT MSL. TREE, T-L TWR, TERRAIN BEGINNING 1. 3 NM FROM DER, 1106 FT LEFT OF CENTERLINE, UP TO 431 FT MSL. T-L TWR 1. 4 NM FRO

RICHLAND

Richland

FDC 7/9318 RLD IAP RICHLAND, RICHLAND, WA. RNAV (GPS) RWY 26, AMDT 2A CHART NOTE: NIGHT LANDING: RWY 26 OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1709081423-1804201423EST.

SEATTLE

Boeing Field/King County Intl

FDC 8/5783 BFI VFP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. HARBOR VISUAL RWY 13R, AMDT 3 CHANGE ALL REFERENCES FROM RWY 13R TO RWY 14R. 1802051356-1809171356EST.

FDC 7/7699 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. RNAV (RNP) Z RWY 14R, AMDT 1 RNP 0. 15 DA 657/HAT 639, VIS 1 7/8 ALL CATS. RNP 0. 30 DA 754/HAT 736, VIS 2 1/2 ALL CATS. FOR INOPERATIVE MALSF, INCREASE RNP 0. 15 VISIBILITY TO 2 1/2. INOPERATIVE TABLE DOES NOT APPLY TO RNP 0. 30. 1710181900-1805301900EST.

FDC 7/4336 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. RNAV (GPS) Y RWY 14R, AMDT 1 NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 75). 1709150023-1804270023EST.

FDC 7/4334 BFI IAP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. ILS OR LOC RWY 14R, AMDT 31 NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 75). 1709150023-1804270023EST.

Seattle-Tacoma Intl

FDC 8/2574 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. ILS RWY 34R (SA CAT I AND II), AMDT 2D PROCEDURE NA. TEMP CRANE 615 MSL 1. 08 NM N OF RWY 34R (2017-ANM-964-NRA). 1801291950-1802281950EST.

FDC 8/2572 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. ILS RWY 16L (CAT II AND III), AMDT 7A PROCEDURE NA. TEMP CRANE 615 MSL 5508 FT S OF RWY 16L (2017-ANM-964-NRA). 1801291949-1802281948EST.

FDC 7/4129 SEA SID SEATTLE-TACOMA INTL, SEATTLE, WA. ATOME TWO DEPARTURE (RNAV) DISREGARD NOTE: TOP ALTITUDE: 15000. NOTE: TOP ALTITUDE 9000. ZADON, BANDR, NORMY TRANSITIONS: RADAR REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1710131349-1805251349EST.

FDC 7/2572 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. ILS OR LOC RWY 34L, AMDT 1E CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE S-ILS 34L TO S-ILS 34L ASTERISK, ASTERISK. THIS IS ILS OR LOC RWY 34L, AMDT 1F. 1710121142-PERM.

SHELTON

Sanderson Field

FDC 7/6422 SHN IAP SANDERSON FIELD, SHELTON, WA. RNAV (GPS) RWY 5, ORIG-A CIRCLING CAT B/C MDA 900/HAA 627. 1712152003-1807272003EST.

FDC 7/6414 SHN IAP SANDERSON FIELD, SHELTON, WA. RNAV (GPS) RWY 23, AMDT 1 CIRCLING CAT B/C MDA 900/HAA 627. NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712151953-1807271953EST.

SPOKANE

Spokane Intl

FDC 8/3581 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (RNP) Z RWY 21, AMDT 1A RNP 0. 11 DA ASTERISK 2599/HAT 253 ALL CATS. RNP 0. 30 DA 2764/HAT 418 ALL CATS. DISREGARD NOTE: ASTERISK MISSED APPROACH REQUIRES MINIMUM CLIMB OF 310 FEET PER NM TO 300. NOTE: ASTERISK MISSED APPROACH REQUIRES MINIMUM CLIMB OF 425 FEET PER NM TO 3000. 1801311606-1809121606EST.

FDC 7/6078 GEG SID SPOKANE INTL, SPOKANE, WA. SPOKANE THREE DEPARTURE TAKE-OFF MINIMUMS: RWY 25, STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 5100. ALL OTHER DATA REMAINS AS PUBLISHED. 1710171458-1805291458EST.

FDC 7/6075 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (GPS) Y RWY 25, AMDT 4A CIRCLING CAT C MDA 3300/HAA 915, VIS 2 3/4. 1710171450-1805291450EST.

FDC 7/1871 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (RNP) Z RWY 3, ORIG PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1710241754-1806051753EST.

TACOMA

Tacoma Narrows

FDC 7/9230 TIW ODP TACOMA NARROWS, TACOMA, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 NOTE: RWY 17: TREES AND BUSH BEGINNING 177 FEET FROM DER, 527 FEET RIGHT OF CENTERLINE, UP TO 28 FEET AGL/328 FEET MSL. TREES 746 FEET FROM DER, 512 FEET RIGHT OF CENTERLINE, UP TO 20 FEET AGL/340 FEET MSL. TREES 1381 FEET FROM DER, 706 FEET RIGHT OF CENTERLINE, UP TO 64 FEET AGL/364 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710061657-1805181657EST.

VANCOUVER

Pearson Field

FDC 8/4249 VUO ODP PEARSON FIELD, VANCOUVER, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 8 STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 600, OR 500-2 1/2 WITH MINIMUM CLIMB OF 267 FT PER NM TO 600, OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. CHANGE NOTE RWY 8, TREE 1. 2 NM FROM DER, 2366 FT LEFT OF CENTERLINE, 100 FT AGL/435 FT MSL. MULTIPLE TREES BEGINNING 1. 4 NM FROM DER, 701 FT LEFT OF CENTERLINE, UP TO 100FT AGL/426 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801111258-1808231257EST.

WALLA WALLA

Walla Walla Rgnl

FDC 7/7197 ALW IAP WALLA WALLA RGNL, WALLA WALLA, WA. RNAV (GPS) RWY 20, AMDT 1 CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHANGE LPV DA TO LPV DA ASTERISK, ASTERISK. THIS IS RNAV (GPS) RWY 20, AMDT 1A. 1707261255-PERM.

WILBUR

Wilbur

FDC 7/7876 2S8 IAP WILBUR, WILBUR, WA. RNAV (GPS)-A, ORIG NOTE: CIRCLING RWY 20 NA AT NIGHT. DISREGARD NOTE: CIRCLING NA AT NIGHT. 1712211558-1808021558EST.

WEST VIRGINIA

BECKLEY

Raleigh County Memorial

FDC 7/9684 BKW IAP RALEIGH COUNTY MEMORIAL, BECKLEY, WV. RNAV (GPS) RWY 28, AMDT 1B DISREGARD DESCENT ANGLE 3. 00/TCH 50. VISUAL SEGMENT - OBSTACLES. 1709081849-1804201845EST.

FDC 7/6250 BKW IAP RALEIGH COUNTY MEMORIAL, BECKLEY, WV. VOR RWY 10, AMDT 13 PROCEDURE NA. 1712011420-1807131420EST.

BERKELEY SPRINGS

Potomac Airpark

FDC 7/6820 W35 ODP POTOMAC AIRPARK, BERKELEY SPRINGS, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 11 29, 1900-2 WITH MINIMUM CLIMB OF 402 FT PER NM TO 2600. NOTE: RWY 11, BUSH 30 FT FROM DER, 21 FT LEFT OF CENTERLINE, 416 FT MSL. TREES BEGINNING 43 FT FROM DER, 44 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/502 FT MSL. TREES BEGINNING 193 FT FROM DER, 16 FT LEFT OF CENTERLINE, UP TO 470 FT MSL. TREES BEGINNING 434 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 544 FT MSL. TREES 543 FT FROM DER, 251 FT LEFT OF CENTERLINE, UP TO 480 FT MSL. TREES BEGINNING 789 FT FROM DER, 24 FT LEFT OF CENTERLINE, UP TO 518 FT MSL. TREES BEGINNING 960 FT FROM DER, 28 FT RIGHT OF CENTERLINE, UP TO 614 FT MSL. TREES BEGINNING 1358 FT FROM DER, 17 FT LEFT OF CENTERLINE, UP TO 521 FT MSL. TREES BEGINNING 1471 FT FROM DER, 424 FT RIGHT OF CENTERLINE, UP TO 646 FT MSL. TREES BEGINNING 1544 FT FROM DER, 208 FT RIGHT OF CENTERLINE, UP TO 650 FT MSL. TREES, POLE, BUSH BEGINNING 1774 FT FROM DER, 106 FT RIGHT OF CENTERLINE, UP TO 658 FT MSL. TREES BEGINNING 2031 FT FROM DER, 6 FT LEFT OF CENTERLINE, UP TO 530 FT MSL. TREES, GRD, BUSH, BLDG BEGINNING 2151 FT FROM DER, 3 FT RIGHT OF CENTERLINE, UP TO 668 FT MSL. TREES BEGINNING 3472 FT FROM DER, 255 FT RIGHT OF CENTERLINE, UP TO 698 FT MSL. TREES BEGINNING 3737 FT FROM DER, 503 FT RIGHT OF CENTERLINE, UP TO 715 FT MSL. TREES, GRD BEGINNING 3833 FT FROM DER, 394 FT RIGHT OF CENTERLINE, UP TO 729 FT MSL. TREES BEGINNING 4134 FT FROM DER, 686 FT RIGHT OF CENTERLINE, UP TO 732 FT MSL. TREES BEGINNING 4157 FT FROM DER, 117 FT LEFT OF CENTERLINE, UP TO 581 FT MSL. TREES BEGINNING 4438 FT FROM DER, 541 FT RIGHT OF CENTERLINE, UP TO 748 FT MSL. TREES BEGINNING 4463 FT FROM DER, 1395 FT LEFT OF CENTERLINE, UP TO 603 FT MSL. TREES, VEHICLE ON RD BEGINNING 4487 FT FROM DER, 536 FT RIGHT OF CENTERLINE, UP TO 766 FT MSL. TREES BEGINNING 4769 FT FROM DER, 1377 FT LEFT OF CENTERLINE, UP TO 649 FT MSL. TREES, GRD

BLUEFIELD

Mercer County

FDC 7/2205 BLF SID MERCER COUNTY, BLUEFIELD, WV. OBERS FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1711071917-1806191917EST.

BUCKHANNON

Upshur County Rgnl

FDC 7/1904 W22 IAP UPSHUR COUNTY RGNL, BUCKHANNON, WV. RNAV (GPS) RWY 11, AMDT 2B RNAV (GPS) RWY 29, AMDT 2B VOR-A, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 11 NA. 1711071532-1806191532EST.

CHARLESTON

Yeager

FDC 8/4253 CRW IAP YEAGER, CHARLESTON, WV. RNAV (GPS) Y RWY 23, AMDT 1B LPV MINIMUMS NA. 1802011243-1809131243EST.

CLARKSBURG

North Central West Virginia

FDC 8/9289 CKB IAP NORTH CENTRAL WEST VIRGINIA, CLARKSBURG, WV. ILS OR LOC RWY 21, AMDT 4 DME REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MGW VORTAC OUT OF SERVICE. 1801231436-1802231436EST.

ELKINS

Elkins-Randolph Co-Jennings Randolph Fld

FDC 8/4809 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 5, ORIG NOTE: CIRCLING RWY 14, 23, 32 NA AT NIGHT. DISREGARD NOTE: CIRCLING NA AT NIGHT. 1802011912-1809131912EST.

FDC 8/3815 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 23, ORIG NOTE: PROCEDURE NA AT NIGHT. DISREGARD PROFILE NOTE: DESCENT ANGLE 3. 05/TCH 45. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 5. 00/TCH 45). PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DISREGARD NOTE: CIRCLING NA AT NIGHT. 1801312048-1809122048EST.

FDC 7/7468 EKN ODP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 23, STANDARD WITH MINIMUM CLIMB OF 410 FEET PER NM TO 4300. CHANGE TAKEOFF OBSTACLE NOTES: RWY 23, TREES BEGINNING 4 FT FROM DER, 163 FT RIGHT OF CENTERLINE, UP TO 2028 FT MSL. TREES AND POLE BEGINNING 131 FT FROM DER, 189 FT LEFT OF CENTERLINE, UP TO 2023 FT MSL. TREE 776 FT FROM DER, 2195 FT RIGHT OF CENTERLINE, 2179 FT MSL. TREE, POLE BEGINNING 788 FT FROM DER, 146 FT LEFT OF CENTERLINE, UP TO 2058 FT MSL. TREES AND BUILDING BEGINNING 904 FT FROM DER, 514 FT LEFT OF CENTERLINE, UP TO 2066 FT MSL. TREES BEGINNING 990 FT FROM DER, 1744 FT RIGHT OF CENTERLINE, UP TO 2210 FT MSL. TREES BEGINNING 1479 FT FROM DER, 700 FT RIGHT OF CENTERLINE, UP TO 2213 FT MSL. TREES BEGINNING 4233 FT FROM DER, 794 FT RIGHT OF CENTERLINE, UP TO 2590 FT MSL. TREES AND TERRAIN BEGINNING 4334 FT FROM DER, 5 FT RIGHT OF CENTERLINE, UP TO 2602 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710181533-1805301532EST.

FDC 7/4842 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 14, ORIG PROCEDURE NA. 1709151529-1804271529EST.

FAIRMONT

Fairmont Muni-Frankman Field

FDC 7/5718 4G7 ODP FAIRMONT MUNI-FRANKMAN FIELD, FAIRMONT, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS: RWY 05, 500-2 3/4. NOTE: RWY 05, TREE 356 FT FROM DER, 74 FT RIGHT OF CENTERLINE, 1025 FT MSL. TREE 1281 FT FROM DER, 620 FT LEFT OF CENTERLINE, 1057 FT MSL. TREES, BEGINNING 1739 FT FROM DER, 497 FT RIGHT OF CENTERLINE, UP TO 1166 FT MSL. TREES, BEGINNING 4573 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 1168 FT MSL. TREE 4937 FT FROM DER, 604 FT RIGHT OF CENTERLINE, 1180 FT MSL. TREE 5076 FT FROM DER, 625 FT RIGHT OF CENTERLINE, 1193 FT MSL. TREE 5102 FT FROM DER, 746 FT RIGHT OF CENTERLINE, 1205 FT MSL. TOWER, POLE, BEGINNING 1. 4 NM FROM DER, 1545 FT RIGHT OF CENTERLINE, UP TO 144 FT AGL/1394 FT MSL. TOWER 1. 6 NM FROM DER, 687 FT RIGHT OF CENTERLINE, 216 FT AGL/1465 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711131258-1806251258EST.

HUNTINGTON

Tri-State/Milton J Ferguson Field

FDC 7/6594 HTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. ILS OR LOC RWY 30, AMDT 7A S-LOC 30 MDA 1220/HAT 392 ALL CATS, VISIBILITY CAT C/D 1 1/8. 1709051853-1804171853EST.

FDC 7/6591 HTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. RNAV (GPS) RWY 30, AMDT 1A LNAV MDA 1260/HAT 432 ALL CATS, VISIBILITY CAT C/D 1 1/4. DISREGARD NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEM, LNNAV/VNAV NA BELOW 16 C (3 F) OR ABOVE 38 C (100 F). NOTE FOR UNCOMPENSATED BARO-VNAV SYSTEM, LNNAV/VNAV NA BELOW 16 C (3 F) OR ABOVE 53 C (130 F). 1709051850-1804171850EST.

FDC 7/6247 HTS IAP TRI-STATE/MILTON J FERGUSON FIELD, HUNTINGTON, WV. RNAV (GPS) RWY 12, AMDT 3A LNAV MDA/HAT 1220/392 ALL CATS. CHART VDP AT 1. 05 MILES TO RW12*. CHANGE INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500, LNAV CAT A/B TO RVR 5500, CAT C/D TO RVR 6000. CHART FAS OBST: 960 TREE 382257N-0823501W. 1709051354-1804171354EST.

LEWISBURG

Greenbrier Valley

FDC 8/4241 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. RNAV (GPS) RWY 22, AMDT 1 CIRCLING CAT A MDA 2840/HAA 538. CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1802011238-1809131238EST.

FDC 7/9911 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. RNAV (GPS) RWY 4, ORIG LNAV MDA 2700/HAT 412 ALL CATS. CIRCLING CAT A MDA 2840/HAA 538. CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708241914-1804051914EST.

FDC 7/9891 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. VOR RWY 22, AMDT 1 S-22 MDA 2780/HAT 478 ALL CATS. VIS CAT C 1 3/8. CIRCLING CAT A MDA 2840/HAA 538. CHANGE VISIBILITY REDUCTION BY HELICOPTERS NA NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1708241911-1804051911EST.

FDC 7/7503 LWB ODP GREENBRIER VALLEY, LEWISBURG, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 DEPARTURE PROCEDURE: RWY 4, CLIMB HEADING 043 TO 4100 BEFORE PROCEEDING ON COURSE. RWY 22, CLIMB HEADING 223 TO 3300 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1712041309-1807161309EST.

FDC 7/5799 LWB IAP GREENBRIER VALLEY, LEWISBURG, WV. ILS OR LOC RWY 4, AMDT 11 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1712141845-1807261845EST.

LOGAN

Logan County

FDC 7/6945 6L4 IAP LOGAN COUNTY, LOGAN, WV. RNAV (GPS) RWY 6, AMDT 1 DISREGARD NOTE: NIGHT LANDING: RWY 6 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DESCENT ANGLE 3. 00/TCH 58 NA. 1708221259-1804031259EST.

MARTINSBURG

Eastern Wv Rgnl/Shepherd Fld

FDC 8/2879 MRB SID EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. TRIXY FIVE DEPARTURE KESSEL TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ESL VOR/DME OUT OF SERVICE. 1801091448-1808211448EST.

FDC 7/8495 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. ILS OR LOC RWY 26, AMDT 8B RNAV (GPS) RWY 26, ORIG-B RNAV (GPS) RWY 8, AMDT 1A VOR-A, AMDT 10 CIRCLING CATS A/B/C/D MDA 1400/HAA 835. VIS CAT A /B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. CRANES, UP TO 1041 MSL, 1. 03 NM NW OF KMRB (2017-AEA-4594 THRU 4597-OE). 1708111300-1808261234EST.

FDC 7/8494 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. RNAV (GPS) RWY 8, AMDT 1A LNAV/VNAV DA 1209/HAT 644 ALL CATS. VIS 2 1/4 ALL CATS. LNAV MDA 1380/HAT 815 ALL CATS. VIS CAT B 1 1/4, CAT C/D/E 2 1/2. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HAGERSTOWN ALTIMETER SETTING AND INCREASE ALL DA 70 FEET AND LPV ALL CATS VISIBILITY 1/8 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, INCREASE ALL MDA 80 FEET AND LNAV CAT C/D/E AND CIRCLING CAT C/D VISIBILITY 1 /4 MILE. CRANES, UP TO 1041 MSL, 3253 FEET NW OF APPROACH END RWY 8 (2017-AEA- 4594 THRU 4597-OE). 1708111300-1808261234EST.

FDC 7/8020 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. VOR-A, AMDT 10 PROCEDURE NA. 1709201720-1805021720EST.

FDC 7/6407 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. RNAV (GPS) RWY 8, AMDT 1A CIRCLING CAT A MDA 1100/HAA 535. 1712151905-1807271905EST.

FDC 7/6405 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. VOR-A, AMDT 10 CIRCLING CAT A MDA 1100/HAA 535. 1712151901-1807271901EST.

FDC 7/3743 MRB SID EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. SCRAM THREE DEPARTURE (RNAV) CHANGE TAKEOFF RWY 8 NOTE TO READ: IF ISSUED AN ATC HEADING THAT REQUIRES A WESTBOUND TURN, CLIMB HEADING 079 TO 1200 PRIOR TO TURNING FOR OBSTACLE AVOIDANCE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709141435-1804261435EST.

MILTON

Ona Airpark

FDC 7/6060 12V IAP ONA AIRPARK, MILTON, WV. RNAV (GPS)-A, ORIG DESCENT ANGLE 3. 19/TCH 40 NA. 1712151424-1807271424EST.

FDC 7/3345 12V IAP ONA AIRPARK, MILTON, WV. VOR-A, AMDT 2 PROCEDURE NA. 1710261307-1806071307EST.

MORGANTOWN

Morgantown Muni-Walter L Bill Hart Fld

FDC 8/9288 MGW ODP MORGANTOWN MUNI-WALTER L BILL HART FLD, MORGANTOWN, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 DEPARTURE PROCEDURE: RWY 5, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MGW VORTAC OUT OF SERVICE. 1801231436-1802231436EST.

FDC 8/9287 MGW IAP MORGANTOWN MUNI-WALTER L BILL HART FLD, MORGANTOWN, WV. ILS OR LOC RWY 18, AMDT 13B MISSED APPROACH: CLIMB TO 1900 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CKB VOR/DME AND HOLD. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MGW VORTAC OUT OF SERVICE. 1801231436-1802231436EST.

FDC 7/5996 MGW IAP MORGANTOWN MUNI-WALTER L BILL HART FLD, MORGANTOWN, WV. VOR-A, AMDT 13 PROCEDURE NA. 1710171247-1805291247EST.

MOUNDSVILLE

Marshall County

FDC 7/1491 MPG IAP MARSHALL COUNTY, MOUNDSVILLE, WV. RNAV (GPS) RWY 6, ORIG-B NOTE: CIRCLING RWY 24 NA AT NIGHT. VDA 3. 04/TCH 40 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710111506-1805231505EST.

FDC 7/1486 MPG IAP MARSHALL COUNTY, MOUNDSVILLE, WV. RNAV (GPS) RWY 24, ORIG-A NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710111503-1805231503EST.

FDC 7/1483 MPG IAP MARSHALL COUNTY, MOUNDSVILLE, WV. VOR/DME-A, AMDT 2B NOTE: CIRCLING RWY 24 NA AT NIGHT. NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1710111457-1805231457EST.

PETERSBURG

Grant County

FDC 8/2880 W99 IAP GRANT COUNTY, PETERSBURG, WV. LDA/DME-B, AMDT 3B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ESL VOR/DME OUT OF SERVICE. 1801091448-1808211448EST.

FDC 7/2280 W99 ODP GRANT COUNTY, PETERSBURG, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ESL VOR/DME OUT OF SERVICE. 1711072020-1806192020EST.

PINEVILLE

Kee Field

FDC 7/6387 I16 ODP KEE FIELD, PINEVILLE, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA. 1709191305-1805011305EST.

FDC 7/6055 I16 IAP KEE FIELD, PINEVILLE, WV. GPS RWY 8, ORIG-B DESCENT ANGLE 3. 0/TCH 40 NA. 1712151416-1807271416EST.

FDC 7/6053 I16 IAP KEE FIELD, PINEVILLE, WV. GPS RWY 26, ORIG-B DESCENT ANGLE 2. 89/TCH 40 NA. 1712151410-1807271410EST.

POINT PLEASANT

Mason County

FDC 7/6106 3I2 IAP MASON COUNTY, POINT PLEASANT, WV. RNAV (GPS) RWY 25, ORIG PROCEDURE NA. 1710171517-1805291517EST.

RAVENSWOOD

Jackson County

FDC 7/7567 I18 IAP JACKSON COUNTY, RAVENSWOOD, WV. RNAV (GPS) RWY 22, ORIG-A NOTE: RWY 4, 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT. NOTE: CIRCLING RWY 4 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 22 NA. 1712041422-1807161422EST.

FDC 7/7565 I18 IAP JACKSON COUNTY, RAVENSWOOD, WV. RNAV (GPS) RWY 4, ORIG LPV DA NA. LNAV/VNAV DA NA. NOTE: RWY 4, 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT. NOTE: CIRCLING RWY 22 NA AT NIGHT. CHANGE LOCAL ALITMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POINT PLEASANT ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 22 NA. DISREGARD NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). DISREGARD NOTE: BARO-VNAV AND VDP NA WITH POINT PLEASANT ALTIMETER SETTING. 1712041419-1807161419EST.

SUMMERSVILLE

Summersville

FDC 8/3211 SXL ODP SUMMERSVILLE, SUMMERSVILLE, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A NOTE: RWY 22, TREES BEGINNING 140 FT FROM DER, 185 FT RIGHT CENTERLINE, UP TO 1877 FT MSL. TREE 224 FT FROM DER, 154 FT LEFT OF CENTERLINE, 1835 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1801302223-1809112223EST.

WHEELING

Wheeling Ohio Co

FDC 8/3058 HLG CHART WHEELING OHIO CO, WHEELING, WV. VOR RWY 21, AMDT 16 CORRECT MINIMUMS: CHANGE CIRCLING CAT D MDA TO 1920 INSTEAD OF 1900. 1801091834-PERM.

FDC 7/1588 HLG IAP WHEELING OHIO CO, WHEELING, WV. VOR RWY 21, AMDT 16 PROCEDURE NA. 1709121300-1804241300EST.

WISCONSIN

ANTIGO

Langlade County

FDC 7/8828 AIG IAP LANGLADE COUNTY, ANTIGO, WI. RNAV (GPS) RWY 27, ORIG-A LPV VIS 1 ALL CATS. LNAV MDA 2200/HAT 677 ALL CATS, VIS CAT C/D 1 7/8. CIRCLING MDA 2200/HAA 677 ALL CATS, VIS CAT C 2, CAT D 2 1/4. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUSAU DOWNTOWN ALTIMETER SETTING AND INCREASE ALL DA 105 FEET AND ALL VISIBILITIES 1/4 MILE; INCREASE ALL MDA 120 FEET, LNAV CAT C/D VISIBILITY 5/8 MILE AND CIRCLING CAT C 1/2 MILE AND CAT D 1/4 MILE. ALTERNATE MINIMUMS STANDARD EXCEPT CAT D 800-2 1/4. 1709211306-1805031306EST.

APPLETON

Appleton Intl

FDC 7/8873 ATW IAP APPLETON INTL, APPLETON, WI. ILS OR LOC RWY 3, AMDT 17C ILS OR LOC RWY 30, AMDT 3B RNAV (GPS) RWY 12, AMDT 1A RNAV (GPS) RWY 21, AMDT 2A RNAV (GPS) RWY 3, AMDT 1A RNAV (GPS) RWY 30, AMDT 1A CIRCLING CATS A/B/C MDA 1460/HAA 542. CRANES, UP TO 1101 MSL, 1. 58 NM SE OF KATW (2017-AGL-13725, 13903-OE). 1709081118-1903171118EST.

BARABOO

Baraboo-Wisconsin Dells Rgnl

FDC 8/6642 DLL ODP BARABOO-WISCONSIN DELLS RGNL, BARABOO, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A RWY 14, 32 NA, ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1802062033-1809182032EST.

BELOIT

Beloit

FDC 8/6453 44C IAP BELOIT, BELOIT, WI. VOR OR GPS-A, AMDT 5B CIRCLING CAT A/B MDA 1440/HAA 623. ROCKFORD ALTIMETER SETTING MINIMUMS. CIRCLING CAT A/B MDA 1480/HAA 663. 1801171405-1808291405EST.

BOSCOBEL

Boscobel

FDC 7/6182 OVS IAP BOSCOBEL, BOSCOBEL, WI. RNAV (GPS) RWY 7, ORIG NOTE: VGSI AND RNAV GLIDEPATH ANGLE NOT COINCIDENT. 1711131759-1806251759EST.

BURLINGTON

Burlington Muni

FDC 7/7308 BUU IAP BURLINGTON MUNI, BURLINGTON, WI. RNAV (GPS) RWY 11, ORIG-B RNAV (GPS) RWY 29, AMDT 1B VOR RWY 29, AMDT 8B VOR-A, AMDT 2 NOTE: CIRCLING TO RWYS 1, 19 NA. 1711141916-1806261916EST.

CHETEK

Chetek Muni-Southworth

FDC 7/1947 Y23 IAP CHETEK MUNI-SOUTHWORTH, CHETEK, WI. RNAV (GPS) RWY 17, ORIG-D RNAV (GPS) RWY 35, ORIG-C DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1711071617-1806191616EST.

CLINTONVILLE

Clintonville Muni

FDC 7/5322 CLI IAP CLINTONVILLE MUNI, CLINTONVILLE, WI. RNAV (GPS) RWY 4, AMDT 2 LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1711301303-1807121303EST.

FDC 7/5320 CLI ODP CLINTONVILLE MUNI, CLINTONVILLE, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 22, NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1711301259-1807121258EST.

EAGLE RIVER

Eagle River Union

FDC 8/5227 EGV IAP EAGLE RIVER UNION, EAGLE RIVER, WI. VOR/DME RWY 4, AMDT 1B PROCEDURE NA. NOTE: RHI VOR/DME REPORTED OUT OF TOLERANCE BY FLT CHK. 1801122032-1808242032EST.

EAST TROY

East Troy Muni

FDC 8/5059 57C IAP EAST TROY MUNI, EAST TROY, WI. RNAV (GPS) RWY 8, ORIG-B NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801121558-1808241558EST.

FDC 8/5058 57C IAP EAST TROY MUNI, EAST TROY, WI. VOR/DME-A, AMDT 1B NOTE: RWY 8, 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DISREGARD NOTE: RWY 8, 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1801121558-1808241558EST.

FDC 8/5057 57C IAP EAST TROY MUNI, EAST TROY, WI. RNAV (GPS) RWY 26, ORIG-B NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1801121558-1808241558EST.

EAU CLAIRE

Chippewa Valley Rgnl

FDC 8/4164 EAU IAP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. ILS OR LOC RWY 22, AMDT 9 RNAV (GPS) RWY 22, AMDT 1 CIRCLING CAT B/C MDA 1540/HAA 627, CAT C VISIBILITY 1 3/4. 1802011216-1809131216EST.

FDC 7/3595 EAU IAP CHIPPEWA VALLEY RGNL, EAU CLAIRE, WI. LOC BC RWY 4, AMDT 10 S-4 NA. CIRCLING CAT B/C MDA 1540/HAA 627, CAT C VISIBILITY 1 3/4. 1709141215-1804261215EST.

Mayo Clinic Health System-Eau Claire

FDC 7/0783 WS38 SPECIAL MAYO CLINIC HEALTH SYSTEM-EAU CLAIRE, EAU CLAIRE, WI. COPTER RNAV (GPS) 065, ORIG NOTE: PROCEED VFR FROM CULBI OR CONDUCT SPECIFIED MISSED APPROACH PROCEDURE. 1710231751-1806041751EST.

FOND DU LAC

Fond Du Lac County

FDC 7/5238 FLD ODP FOND DU LAC COUNTY, FOND DU LAC, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1B NOTE: RWY 09, CONTROL TOWER 190 FT FROM DER, 409 FT RIGHT OF CENTERLINE, 29 FT AGL/816 FT MSL. NOTE: RWY 18, TREE, POLE BEGINNING 3 FT FROM DER, 451 FT LEFT OF CENTERLINE, UP TO 852 FT MSL. TREE 2593 FT FROM DER, 632 FT LEFT OF CENTERLINE, 866 FT MSL. TREE 2701 FT FROM DER, 872 FT RIGHT OF CENTERLINE, 60 FT AGL/872 FT MSL. TREES BEGINNING 2704 FT FROM DER, 731 FT RIGHT OF CENTERLINE, UP TO 70 FT AGL/882 FT MSL. TREE 3091 FT FROM DER, 756 FT RIGHT OF CENTERLINE, 70 FT AGL/885 FT MSL. TREE 3678 FT FROM DER, 1252 FT RIGHT OF CENTERLINE, 70 FT AGL/906 FT MSL. TREE 4319 FT FROM DER, 222 FT RIGHT OF CENTERLINE, 90 FT AGL/913 FT MSL. NOTE: RWY 36, BUILDING 464 FT FROM DER, 467 FT RIGHT OF CENTERLINE, 29 FT AGL/803 FT MSL. TREES BEGINNING 646 FT FROM DER, 387 FT LEFT OF CENTERLINE, UP TO 40 FT AGL/817 FT MSL. SIGN 1073 FT FROM DER, 330 FT RIGHT OF CENTERLINE, 40 FT AGL/815 FT MSL. TREE 1597 FT FROM DER, 618 FT LEFT OF CENTERLINE, 50 FT AGL/826 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1C. 1706201932-PERM.

FDC 7/3759 FLD IAP FOND DU LAC COUNTY, FOND DU LAC, WI. VOR/DME RWY 36, AMDT 6B S-36 CAT A/B VISIBILITY 3/4 MILE. NOTE: NIGHT LANDING: RWY 09, 27 NA. NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141446-1804261446EST.

FORT ATKINSON

Fort Atkinson Muni

FDC 7/3911 61C IAP FORT ATKINSON MUNI, FORT ATKINSON, WI. RNAV (GPS) RWY 21, ORIG-A NOTE: NIGHT LANDING: RWY 3 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. CHANGE HELICOPTER NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1709141623-1804261623EST.

FDC 7/3910 61C IAP FORT ATKINSON MUNI, FORT ATKINSON, WI. RNAV (GPS) RWY 3, ORIG-A NOTE: NIGHT LANDING: RWY 3 NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. 1709141623-1804261623EST.

FRIENDSHIP (ADAMS)

Adams County Legion Field

FDC 7/2739 63C ODP ADAMS COUNTY LEGION FIELD, FRIENDSHIP (ADAMS), WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 33, 500-2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 400 FT PER NM TO 1600. DEPARTURE PROCEDURE: RWY 33, CLIMB HEADING 335 TO 1500 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1709271809-1805091808EST.

HAYWARD

Sawyer County

FDC 8/5096 HYR IAP SAWYER COUNTY, HAYWARD, WI. ILS OR LOC/DME RWY 20, ORIG RNAV (GPS) RWY 21, AMDT 1B RNAV (GPS) RWY 3, ORIG-D CIRCLING CAT A MDA 1860/HAA 644, CAT B MDA 2060/HAA 844, CAT C/D MDA 2120/HAA 904, VISIBILITY CAT B 1 1/4 SM, CAT C 2 3/4 SM, CAT D 3 SM. 1802021224-1809141224EST.

FDC 7/1677 HYR IAP SAWYER COUNTY, HAYWARD, WI. ILS OR LOC/DME RWY 20, ORIG CHANGE REFERENCE FROM RWY 20 TO RWY 21. 1711071426-1806191426EST.

JUNEAU

Dodge County

FDC 7/7457 UNU ODP DODGE COUNTY, JUNEAU, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 20, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 432 FT PER NM TO 1200. NOTE: RWY 2, TREES 509 FT FROM DER, 526 FT LEFT OF CENTERLINE, UP TO 55 FT AGL/969 FT MSL. OL ON WSK, 517 FT FROM DER, 394 FT RIGHT OF CENTERLINE, 14 FT AGL/958 FT MSL. TREES AND POLES BEGINNING 561 FT FROM DER, 536 FT RIGHT OF CENTERLINE, UP TO 47 FT AGL/990 FT MSL. ANTENNA 888 FT FROM DER, 414 FT RIGHT OF CENTERLINE, 23 FT AGL/966 FT MSL. RWY 8, BLDGS BEGINNING 372 FT FROM DER, 390 FT LEFT OF CENTERLINE, UP TO 33 FT AGL/976 FT MSL. TREES BEGINNING 564 FT FROM DER, 363 FT LEFT OF CENTERLINE, UP TO 45 FT AGL/989 FT MSL. POLE 573 FT FROM DER, 454 FT LEFT OF CENTERLINE, 24 FT AGL/967 FT MSL TREES BEGINNING 635 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 69 FT AGL/987 FT MSL. ANTENNA 995 FT FROM DER, 691 FT RIGHT OF CENTERLINE, 44 FT AGL/962 FT MSL. RWY 26, TREES BEGINNING 664 FT FROM DER, ON CENTERLINE, UP TO 111 FT AGL/1036 FT MSL. POLE 1377 FT FROM DER, 611 FT LEFT OF CENTERLINE, 27 FT AGL/925 FT MSL. TREES BEGINNING 581 FT FROM DER, 111 FT RIGHT OF CENTERLINE, UP TO 86 FT AGL/1009 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221754-1804031754EST.

KENOSHA

Kenosha Rgnl

FDC 7/9315 ENW IAP KENOSHA RGNL, KENOSHA, WI. ILS OR LOC RWY 7L, AMDT 3 RNAV (GPS) RWY 15, ORIG RNAV (GPS) RWY 25R, ORIG RNAV (GPS) RWY 33, ORIG RNAV (GPS) RWY 7L, ORIG NOTE: NIGHT LANDING: RWY 7R, 15 NA. 1709081422-1804201422EST.

LA CROSSE

La Crosse Rgnl

FDC 8/1497 LSE IAP LA CROSSE RGNL, LA CROSSE, WI. RNAV (GPS) RWY 18, ORIG-D RNAV (GPS) RWY 36, ORIG-C CHANGE CHART NOTE TO READ: CIRCLING RWY 22, NA AT NIGHT. 1801261350-1809071350EST.

LADYSMITH

Rusk County

FDC 7/1714 RCX IAP RUSK COUNTY, LADYSMITH, WI. RNAV (GPS) RWY 14, ORIG-A LPV DA NA. LNAV/VNAV DA NA. NOTE: STRAIGHT-IN RWY 14 NA AT NIGHT, CIRCLING RWY 01, 14, 19 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. VDP NA. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. 1710241518-1806051518EST.

FDC 7/1711 RCX IAP RUSK COUNTY, LADYSMITH, WI. RNAV (GPS) RWY 32, ORIG-B NOTE: CIRCLING RWY 01, 14, 19 NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. 1710241515-1806051515EST.

FDC 7/1675 RCX IAP RUSK COUNTY, LADYSMITH, WI. NDB RWY 32, AMDT 3A NOTE: PROCEDURE NAT AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1710241512-1806051512EST.

MADISON

Dane County Rgnl-Truax Field

FDC 7/9788 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. VOR RWY 14, ORIG-D S-14 MDA 1580/HAT 719 ALL CATS, VISIBILITY CAT C 2. CIRCLING MDA 1580/HAA 693 ALL CATS, VISIBILITY CAT C 2, CAT D 2 1/4. MINIMUM ALTITUDE AT DANEE/MSN 2. 1 DME 1580. VDP AT 1. 4 DME; DISTANCE VDP TO THLD 1. 30 NM. DANEE TO RW14 3. 17/55. 1709221138-1805041138EST.

FDC 7/7582 MSN IAP U. S. DOD DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. HI - TACAN RWY 36, AMDT 1 HI TACAN RWY 18, AMDT 1A CIRCLING CAT E MDA 1700/HAA 813. VIS CAT E 3. TOWER, 1343 MSL, 4. 15 NM NE OF KMSN. 1708221928-1804031928EST.

FDC 7/1030 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. VOR RWY 36, ORIG-A ISMUZ FIX MINIMUMS: S-36 MDA 1360/HAT 498 ALL CATS. CRANE, 1095 MSL, 6039 FEET NW OF APPROACH END RWY 36 (2017-AGL-10194-OE). 1707151200-1806151300EST.

FDC 7/0813 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. RNAV (GPS) RWY 3, ORIG-C LPV DA 1110/HAT 250 ALL CATS. 1710231806-1806041806EST.

MEDFORD

Taylor County

FDC 8/5246 MDZ IAP TAYLOR COUNTY, MEDFORD, WI. RNAV (GPS) RWY 34, ORIG-A CHANGE TAA TO READ; FROM 246/30 CW 066/30 (NOPT) TO HAXAN (IF/IAF), TAA FROM 066/30 CW 246/30 TO HAXAN (IF/IAF), DISREGARD (NOPT). 1802021817-1809141817EST.

FDC 7/3706 MDZ IAP TAYLOR COUNTY, MEDFORD, WI. RNAV (GPS) RWY 16, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9/34 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 16 PROCEDURE NA AT NIGHT. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1709141414-1804261414EST.

FDC 7/3703 MDZ IAP TAYLOR COUNTY, MEDFORD, WI. RNAV (GPS) RWY 9, ORIG-A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 16 AND RWY 34 NA AT NIGHT. 1709141412-1804261412EST.

FDC 7/3698 MDZ IAP TAYLOR COUNTY, MEDFORD, WI. RNAV (GPS) RWY 34, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 9/16 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 34 PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1709141410-1804261410EST.

MERRILL

Merrill Muni

FDC 7/1124 RRL IAP MERRILL MUNI, MERRILL, WI. RNAV (GPS) RWY 7, AMDT 1 ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1711201425-1807021425EST.

MIDDLETON

Middleton Muni - Morey Field

FDC 7/6235 C29 ODP MIDDLETON MUNI - MOREY FIELD, MIDDLETON, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES: NOTE RWY 10, MULTIPLE TREES BEGINNING 584 FT FROM DER, 518 FT RIGHT OF CENTERLINE, 100 FT AGL/953 FT MSL. TREES BEGINNING 1152 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, 100 FT AGL/1005 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710031840-1805151840EST.

MILWAUKEE

General Mitchell Intl

FDC 8/4466 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. RNAV (GPS) Z RWY 7R, AMDT 1D MINIMUM ALTITUDE AT EMEWO 2900. 1802011426-1809131426EST.

FDC 8/4330 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. RNAV (GPS) Z RWY 25L, AMDT 1D LPV DA 1014/HAT 331, VIS 1 1/8 ALL CATS. TEMP CRANES 793 MSL 3397 FT NE OF RWY 25L (2017-AGL-11881/11882/11883/11884-OE). 1802011313-1802191313EST.

FDC 7/3066 MKE ODP GENERAL MITCHELL INTL, MILWAUKEE, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A TAKEOFF OBSTACLE NOTES: RWY 7R, TEMP CRANES BEGINNING 3140 FT FROM DER, 179 FT RIGHT OF CENTERLINE, 110 FT AGL/793 FT MSL (2017-AGL-11883/11884-OE). TEMP CRANES BEGINNING 3364 FT FROM DER, 413 FT LEFT OF CENTERLINE, 110 FT AGL/793 FT MSL (2017-AGL-11881/11882-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1711281304-1802191304EST.

Lawrence J Timmerman

FDC 8/9502 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. RNAV (GPS) RWY 15L, ORIG-B CHART NOTE: RWY 15L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 4R, 15R, 22L, 33L NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 4R, 15R, 22L, AND 33L. THIS IS RNAV (GPS) RWY 15L, ORIG-C. 1801231837-PERM.

FDC 8/9499 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. RNAV (GPS) RWY 4L, ORIG-B CHART NOTE: RWY 4L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 4R, 15R, 22L, 33L NA AT NIGHT. DELETE NOTE: WHEN VGSI INOPERATIVE PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: CIRCLING NA TO RWYS 4R, 15R, 22L, AND 33L. THIS IS RNAV (GPS) RWY 4L, ORIG-C. 1801231834-PERM.

FDC 8/9497 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. LOC RWY 15L, AMDT 6B CHART NOTE: RWY 15L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 4L/R, 15L, 22L/R, 33L/R NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: CIRCLING NA TO RWYS 4R, 15R, 22L AND 33L. THIS IS LOC RWY 15L, AMDT 6C. 1801231831-PERM.

FDC 8/9495 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. VOR RWY 4L, AMDT 9B CHART NOTE: RWY 4L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 4R, 15R, 22L, 33L NA AT NIGHT. DELETE NOTE: WHEN VGSI INOPERATIVE PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: CIRCLING NA TO RWYS 4R, 15R, 22L, AND 33L. THIS IS VOR RWY 4L, AMDT 9C. 1801231828-PERM.

FDC 8/9492 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. RNAV (GPS) RWY 22R, ORIG-C CHART NOTE: RWY 22R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING TO RWY 4R, 15R, 22L, 33L NA AT NIGHT. DELETE NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: CIRCLING NA TO RWYS 4R, 15R, 22L, AND 33L. THIS IS RNAV (GPS) RWY 22R, ORIG-D. 1801231825-PERM.

MINOCQUA-WOODRUFF

Lakeland/Noble F Lee Memorial Field

FDC 7/9105 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. RNAV (GPS) RWY 36, ORIG-A LNAV MDA 2000/HAT 373 ALL CATS. CHANGE INOPERATIVE TABLE DOES NOT APPLY NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO LNAV ALL CATS. 1712291917-1808101916EST.

FDC 7/7039 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1A RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 36, ORIG-A NOTE: NIGHT LANDING: RWY 10, 28 NA. 1709061516-1804181516EST.

FDC 7/7023 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOUGY (DO) LOM OUT OF SERVICE. 1709061457-1804181457EST.

FDC 7/1759 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. RNAV (GPS) RWY 28, ORIG-A NOTE: NIGHT LANDING: RWY 10, 28 NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD SYMBOL REPRESENTING VISUAL 34:1 SLOPE IS CLEAR. 1709261307-1805081307EST.

NEILLSVILLE

Neillsville Muni

FDC 7/6408 VIQ IAP NEILLSVILLE MUNI, NEILLSVILLE, WI. RNAV (GPS) RWY 28, ORIG DELETE DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1709191320-1805011320EST.

NEW HOLSTEIN

New Holstein Muni

FDC 8/8756 8D1 IAP NEW HOLSTEIN MUNI, NEW HOLSTEIN, WI. RNAV (GPS) RWY 14, ORIG-A LPV DA 1358/HAT 381. LNAV/VNAV DA 1390/HAT 413. NOTE: CIRCLING NA TO RWYS 4 AND 22. 1801221907-1809031907EST.

NEW RICHMOND

New Richmond Rgnl

FDC 7/2014 RNH IAP NEW RICHMOND RGNL, NEW RICHMOND, WI. RNAV (GPS) RWY 14, AMDT 2C RNAV (GPS) RWY 32, AMDT 2B CIRCLING MDA CATS A/B/C 1540/HAA 542. 1712081319-1807201319EST.

OSCEOLA

L O Simenstad Muni

FDC 7/7449 OEO IAP L O SIMENSTAD MUNI, OSCEOLA, WI. RNAV (GPS) RWY 10, ORIG-A CHANGE TAA TO READ: FROM 013/15 CW 193/15 TO WESUS (IF/IAF) MINIMUM ALTITUDE 3100. ALL OTHER TAA DATA REMAINS AS PUBLISHED. 1708221747-1804031747EST.

OSHKOSH

Wittman Rgnl

FDC 8/3579 OSH IAP WITTMAN RGNL, OSHKOSH, WI. RNAV (GPS) RWY 9, AMDT 1A NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1801101446-1808221446EST.

FDC 7/5257 OSH IAP WITTMAN RGNL, OSHKOSH, WI. RNAV (GPS) RWY 36, AMDT 2B DELETE NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING FOND DU LAC ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 36, AMDT 2C. 1710161545-PERM.

FDC 7/5251 OSH IAP WITTMAN RGNL, OSHKOSH, WI. ILS OR LOC RWY 36, AMDT 7B DELETE NOTE: ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. CHART NOTE: ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA, NA WHEN USING FOND DU LAC ALTIMETER SETTING. THIS IS ILS OR LOC RWY 36, AMDT 7C. 1710161535-PERM.

PARK FALLS

Park Falls Muni

FDC 8/9276 PKF ODP PARK FALLS MUNI, PARK FALLS, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 18, STANDARD. RWY 36, 300 - 2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 230 FEET PER NM TO 1900 OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FEET PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2100 FEET PRIOR TO DER. DEPARTURE PROCEDURE: RWY 18, CLIMB HEADING 184 TO 3400 FEET BEFORE TURNING EAST. RWY 36, CLIMB HEADING 004 TO 3400 FEET BEFORE TURNING EAST. NOTE: RWY 18, TREES BEGINNING 223 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FEET AGL / 1622 FEET MSL. ROAD BEGINNING 413 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 17 FEET AGL / 1513 FEET MSL. RWY 36, TREES AND MULTIPLE TRANSMISSION TOWERS BEGINNING 98 FEET FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 60 FEET AGL / 1651 FEET MSL. 1801231409-1809041409EST.

PRAIRIE DU SAC

Sauk-Prairie

FDC 7/8601 91C IAP SAUK-PRAIRIE, PRAIRIE DU SAC, WI. RNAV (GPS) RWY 18, ORIG-A RNAV (GPS) RWY 36, ORIG CIRCLING CAT A/B MDA 1480/HAA 648. 1709071902-1804191902EST.

REEDSBURG

Reedsburg Muni

FDC 7/7967 C35 IAP REEDSBURG MUNI, REEDSBURG, WI. RNAV (GPS) RWY 36, ORIG-A DELETE: DESCENT ANGLE 3. 00/TCH 50. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1712212245-1808022245EST.

RHINELANDER

Rhinelander-Oneida County

FDC 7/9080 RHI ODP RHINELANDER-ONEIDA COUNTY, RHINELANDER, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS: RWY 9, STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 3900 BEFORE TURNING, OR 1100-3 FOR VCOA. VISUAL CLMB OVER AIRPORT: RWY 9: OBTAIN ATC APPROVAL FOR VCOA WHEN REQUESTING IFR CLEARANCE. CLIMB IN VISUAL CONDITIONS TO CROSS RHINELANDER-ONEIDA COUNTY AIRPORT AT OR ABOVE 2600 BEFORE PROCEEDING ON COURSE. TAKEOFF OBSTACLE NOTE: RWY 27, RD BEGINNING 99 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 1638 FT MSL. RD 620 FT FROM DER, 610 FT RIGHT OF CENTERLINE, 1651 FT MSL. FENCE 763 FT FROM DER, 641 FT RIGHT OF CENTERLINE, UP TO 1652 FT MSL. RD BEGINNING 884 FT FROM DER, 647 FT RIGHT OF CENTERLINE, UP TO 1655 FT MSL. RD 1207 FT FROM DER, 694 FT RIGHT OF CENTERLINE, 1660 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1712291535-1808101535EST.

RICHLAND CENTER

Richland

FDC 8/6044 93C IAP RICHLAND, RICHLAND CENTER, WI. VOR OR GPS-A, AMDT 4A PROCEDURE NA. 1802052314-1809172314EST.

SHAWANO

Shawano Muni

FDC 7/1237 EZS IAP SHAWANO MUNI, SHAWANO, WI. RNAV (GPS) RWY 12, ORIG-A CHANGE ZASRU MINIMUM ALTITUDE TO 2900. CHANGE HOLD IN LIEU OF PT AT ZASRU MINIMUM ALTITUDE TO 2900. CHANGE TAA FROM 024/8 CW 204/8 TO ZASRU MINIMUM ALTITUDE TO 2900. 1709251831-1805071831EST.

FDC 7/1235 EZS IAP SHAWANO MUNI, SHAWANO, WI. RNAV (GPS) RWY 30, ORIG-B LNAV MDA 1620/HATH 810 ALL CATS. VISIBILITY CAT B 1 1/4, CAT C/D 2 1/2. CIRCLING MDA 1620/HAA 807 ALL CATS. VISIBILITY CAT B 1 1/4, CAT C 2 1/2. CHANGE LOCAL ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREEN BAY ALTIMETER SETTING AND INCREASE ALL DA 77 FEET AND ALL MDA 80 FEET AND INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, LNAV CAT A, CIRCLING CAT C 1/4 MILE, AND CIRCLING CAT D 1/2 MILE. ALTERNATE MINIMUMS: CAT A/B 900-2, CAT C/D 900-2 1/2, EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. 1709251829-1805071829EST.

SHEBOYGAN

Sheboygan County Memorial

FDC 7/5925 SBM IAP SHEBOYGAN COUNTY MEMORIAL, SHEBOYGAN, WI. RNAV (GPS) RWY 13, ORIG-A DELETE: DESCENT ANGLE 3. 05/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1710171200-1805291200EST.

STEVENS POINT

Stevens Point Muni

FDC 8/1609 STE IAP STEVENS POINT MUNI, STEVENS POINT, WI. RNAV (GPS) RWY 3, ORIG-A LNAV/VNAV DA 1589/481 HAT. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MOSINEE ALTIMETER SETTING AND INCREASE LPV DA TO 1468 FEET, LNAV/VNAV DA TO 1648 FEET, INCREASE ALL MDA 60 FEET, INCREASE LPV AND LNAV/VNAV VISIBILITY ALL CATS 1/4 MILE, INCREASE LNAV CAT C VISIBILITY 1/4 MILE AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. 1801261539-1809071539EST.

FDC 7/1573 STE IAP STEVENS POINT MUNI, STEVENS POINT, WI. RNAV (GPS) RWY 3, ORIG-A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1711071310-1806191310EST.

STURGEON BAY

Door County Cherryland

FDC 7/7414 SUE ODP DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS RWY 10, 300 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 365 FT PER NM TO 1200. TEMPORARY CRANE BEGINNING 1. 2 NM FROM DER, 40 FT RIGHT OF CENTERLINE, 390 FT AGL / 980 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1708221738-1804031738EST.

FDC 7/7412 SUE IAP DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. RNAV (GPS) RWY 10, ORIG-A RNAV (GPS) RWY 2, AMDT 1B RNAV (GPS) RWY 20, AMDT 1A CIRCLING MDA 1340 / HAA 616 ALL CATS, VIS CAT C 1 3/4. TEMPORARY CRANE 980 FT MSL 1. 2 NM E OF APCH END RWY 28. 1708221736-1804031736EST.

FDC 7/5391 SUE IAP DOOR COUNTY CHERRYLAND, STURGEON BAY, WI. RNAV (GPS) RWY 28, ORIG-A LNAV MDA 1280 / HAT 564 ALL CATS, VIS CAT C 1 5/8. CIRCLING MDA 1340 / HAA 616 ALL CATS, VIS CAT C 1 3/4. DELETE: DESCENT ANGLE 3. 05 / TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES TEMPORARY CRANE 980 FT MSL 1. 2 NM E OF APCH END RWY 28. 1709011416-1804131416EST.

SUPERIOR

Richard I Bong

FDC 8/6706 SUW IAP RICHARD I BONG, SUPERIOR, WI. RNAV (GPS) RWY 32, ORIG-A DISREGARD NOTE: CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT. 1802062316-1809182316EST.

FDC 8/6704 SUW IAP RICHARD I BONG, SUPERIOR, WI. RNAV (GPS) RWY 22, ORIG-A DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. DISREGARD NOTE: STRAIGHT-IN/CIRCLING RWY 22 PROCEDURE NA AT NIGHT. 1802062316-1809182316EST.

FDC 8/6702 SUW IAP RICHARD I BONG, SUPERIOR, WI. RNAV (GPS) RWY 14, ORIG-A RNAV (GPS) RWY 4, ORIG-A DISREGARD NOTE: CIRCLING RWY 22 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 32 NA AT NIGHT. 1802062316-1809182316EST.

TOMAHAWK

Tomahawk Rgnl

FDC 7/3834 TKV IAP TOMAHAWK RGNL, TOMAHAWK, WI. RNAV (GPS) RWY 9, AMDT 2B DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 NA AT NIGHT. 1710271145-1806081145EST.

WATERTOWN

Watertown Muni

FDC 7/9157 RYV ODP WATERTOWN MUNI, WATERTOWN, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TEXTUAL DEPARTURE PROCEDURE NA. 1710061532-1805181532EST.

FDC 7/8136 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. RNAV (GPS) RWY 11, ORIG NOTE: NIGHT LANDING: RWY 23 NA. DISREGARD NOTE: CIRCLING TO RWY 5/23 NA AT NIGHT. 1709201829-1805021829EST.

FDC 7/1860 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. NDB RWY 5, AMDT 1D CHANGE HOLDING PATTERN TO: HOLD SW RIGHT TURN, 039. 00 INBOUND. 1710120501-1805231914EST.

WAUKESHA

Waukesha County

FDC 7/9746 UES IAP WAUKESHA COUNTY, WAUKESHA, WI. RNAV (GPS) RWY 28, ORIG TERMINAL ROUTE: BAE VORTAC TO WIGBA NA. NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. 1710201550-1806011550EST.

FDC 7/0576 UES IAP WAUKESHA COUNTY, WAUKESHA, WI. ILS OR LOC RWY 10, AMDT 2A DISREGARD NOTE: WHEN VGSI INOPERATIVE, CIRCLING RWY 28 NA AT NIGHT. ALTERNATE MINIMUMS NA WHEN CONTROL TOWER CLOSED. 1710101719-1805221719EST.

WAUPUN

Waupun Memorial Hospital

FDC 8/5003 WS75 IAP WAUPUN MEMORIAL HOSPITAL, WAUPUN, WI. COPTER RNAV (GPS) 102, ORIG MDA 1460/HAS 516. IFR DEP NA. 1802020100-1812312359.

WAUSAU

Wausau Downtown

FDC 8/5042 AUW IAP WAUSAU DOWNTOWN, WAUSAU, WI. RNAV (GPS) RWY 13, AMDT 1A LPV DA 1446/HAT 250. VIS 7/8. 1801121534-1808241534EST.

WEST BEND

West Bend Muni

FDC 8/0116 ETB IAP WEST BEND MUNI, WEST BEND, WI. RNAV (GPS) RWY 6, ORIG-B LNAV MDA 1460/HAT 573 ALL CATS. CIRCLING CAT A/B MDA 1460/HAA 573. 1801241412-1809051412EST.

WYOMING

BIG PINEY

Miley Memorial Field

FDC 7/8326 BPI IAP MILEY MEMORIAL FIELD, BIG PINEY, WY. RNAV (GPS) RWY 31, ORIG-C VOR RWY 31, AMDT 3D NOTE: NIGHT LANDING RWY 8/26 NA. 1710051448-1805171448EST.

CHEYENNE

Cheyenne Rgnl/Jerry Olson Field

FDC 7/8274 CYS IAP U. S. DOD CHEYENNE RGNL/JERRY OLSON FIELD, CHEYENNE, WY. RADAR 1, AMDT 1C VOR OR TACAN-A, AMDT 10A ASR RWY 27 MDA 6560/HAT 401 ALL CATS. CIRCLING CATS A/B MDA 6860/HAA 701, VISIBILITY CATS A/B 1. CIRCLING CAT C MDA 6860/HAA 701, VISIBILITY CAT C 2. CIRCLING CAT D MDA 6860/HAA 701, VISIBILITY CAT D 2 1/4. 1711151459-1806271459EST.

JACKSON

Jackson Hole

FDC 8/4344 JAC IAP JACKSON HOLE, JACKSON, WY. ILS Y OR LOC RWY 19, ORIG-B ADD S-ILS 19 WITH MISSED APPROACH MINIMUM CLIMB OF 235 FT PER NM TO 10600; DA 6651/HATH 200, VIS 3/4 ALL CATS. MISSED APPROACH CLIMB TO 6900 BEFORE TURNING RIGHT ON JAC R192 REQUIRED FOR 200 FT HATH ILS. FLY VISUAL DOES NOT APPLY TO 235 FT PER NM MISSED APPROACH CLIMB MINIMUMS. 1802011321-1809131320EST.

NEWCASTLE

Mondell Field

FDC 7/7692 ECS IAP MONDELL FIELD, NEWCASTLE, WY. RNAV (GPS) RWY 32, AMDT 1 STRAIGHT-IN MINIMUMS NA 1710181852-1805301851EST.

FDC 7/7676 ECS IAP MONDELL FIELD, NEWCASTLE, WY. VOR RWY 32, AMDT 4A STRAIGHT-IN MINIMUMS NA. 1710181846-1805301846EST.

SARATOGA

Shively Field

FDC 7/9215 SAA ODP SHIVELY FIELD, SARATOGA, WY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLES: NOTE: RWY 5: ROAD BEGINNINNG 81 FEET FROM DER, 507 FEET LEFT OF CENTERLINE, UP TO 15 FEET AGL/6867 FEET MSL. WIND SOCK 130 FEET FROM DER, 506 FEET RIGHT OF CENTERLINE, 22 FEET AGL/6880 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1710061600-1805181600EST.

SHERIDAN

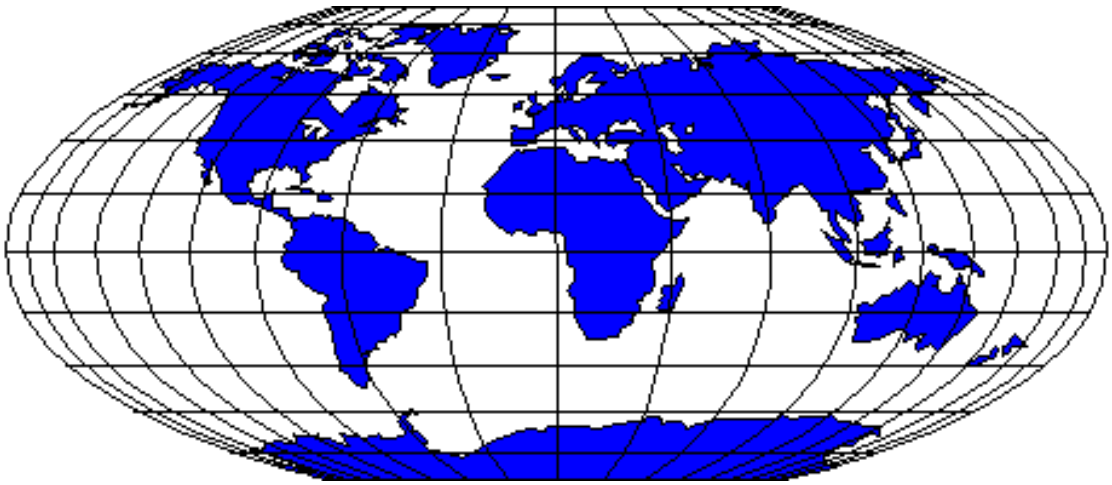
Sheridan County

FDC 8/3534 SHR ODP SHERIDAN COUNTY, SHERIDAN, WY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 15, STANDARD WITH A MINIMUM CLIMB OF 265 FEET PER NM TO 6400. RWY 24, STANDARD WITH MINIMUM CLIMB OF 370 FEET PER NM TO 5200, OR 1400-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1801311417-1809121417EST.

FDC 8/3533 SHR IAP SHERIDAN COUNTY, SHERIDAN, WY. RNAV (GPS) RWY 15, AMDT 1 LNAV MDA 4560/HAT 546 ALL CATS, VISIBILITY CAT C/D 1 5/8. 1801311416-1809121416EST.

Part 1. FDC NOTAMs

Section 3. General NOTAMs



Shaded text indicates new or revised NOTAMs.

Section 3. GENERAL NOTAMS

FDC 8/7288 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL I, EFFECTIVE 01 FEB 2018... BEARING FOR J6 AND J14 OUT OF LITTLE ROCK (LIT) VORTAC SHOULD READ 275.. 1802072131-PERM

FDC 8/6550 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL G, EFFECTIVE 01 FEB 2018... MISSING DME BEARING FROM JUNCTION (JCT) VORTAC TO REPORTING POINT FUSCO IS 286.. 1802061902-PERM

FDC 8/6323 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL F, EFFECTIVE 01 FEB 2018... ON H-6 PANEL F, MISSING DME BEARING BETWEEN ALBUQERQUE (ABQ) VORTAC AND REPORTING POINT MIERA IS 085.. 1802061417-PERM

FDC 8/6320 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL I, EFFECTIVE 01 FEB 2018... H-6 PANEL I, ON J29 BETWEEN REPORTING POINT DARTR AND REPORTING VELCO, BEARING SHOULD BE 028 NOT 029.. 1802061412-PERM

FDC 8/6318 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL H, EFFECTIVE 01 FEB 2018... ON J87 BETWEEN REPORTING POINT HOMRN AND REPORTING POINT BILEE, BEARING SHOULD BE 334 NOT 335.. 1802061410-PERM

FDC 8/6316 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-6, PANEL G, EFFECTIVE 01 FEB 2018... ON J4, THE WEST BOUND BEARING OUT OF WINK (INK) VORTAC SHOULD BE 262.. 1802061408-PERM

FDC 8/4413 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-13, PANEL E, EFFECTIVE 01 FEB 2018... FOR CHART SERIES EFFECTIVE 01 FEB 2018, FORSYTH NDB SHOULD HAVE FACILITY TEXT READING FORSYTH 236 FOR. UPDATE WILL BE PUBLISHED MARCH 29, 2018.. 1802011355-PERM

FDC 8/3574 FDC CHART CORRECT U.S. GOVERNMENT WASHINGTON VFR SECTIONAL AERONAUTICAL CHART, 103RD EDITION, EFFECTIVE 01 FEB 2018... CHANGE OBSTACLE ELEVATON LOCATED AT 40 02 53N, 076 27 23W FROM 336 FT MSL TO 936 FT MSL.. 1801311557-PERM

FDC 8/3528 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH1, PANEL C, EFFECTIVE 04 JAN 2018... IFR ENROUTE HIGH ALTITUDE CHART AKH-1, PANEL C, EFFECTIVE 2 FEB 2018 J507 SHOWS THE CHANGEOVER POINT AT THE WRONG LOCATION BETWEEN NORTHWAY VORTAC (ORT) AND YAKUTAT VOR/DME (YAK). THE CHANGEOVER POINT IS 135 NAUTICAL MILES FROM NORTHWAY VORTAC (ORT).. 1801311336-PERM

FDC 8/2615 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-2, PANEL I, EFFECTIVE 01 FEB 2018... CHART CORRECTION: ADD CEXUN REPORTING POINT TO V-122, 040 BEARING OUT OF CRESCENT CITY VORTAC (CEC), 25 NM DME; SEGMENT MILEAGE BETWEEN OBRIN AND CEXUN REPORTING POINTS SHOULD READ 5, SEGMENT MILEAGE BETWEEN CEXUN AND CONLI REPORTING POINTS SHOULD READ 21.. 1801292126-PERM

FDC 7/7103 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 07 DEC 2017... ADD RP 9 TO PAGE ARPT (9W2), WALLA WALLA, WA 46 00 59N, 118 22 13W.. 1712191725-PERM

FDC 7/6429 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM SUPPLEMENTS THE UAS-SPECIFIC SPECIAL SECURITY INSTRUCTIONS DEFINED BY FDC 7/7282 AND IMPLEMENTED PURSUANT 14 C.F.R. 99.7 AND HAVE BEEN APPLIED TO AIRSPACE OVER ADDITIONAL NATIONAL SECURITY SENSITIVE FACILITIES. THE UPDATED LIST OF AFFECTED AIRSPACE AND ASSOCIATED PROTECTED LOCATIONS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE FOLLOWING FAA WEBSITE: HTTP://UAS.FAA.OPENDATA.ARCGIS.COM. SEE FDC 7/7282 FOR COMPLETE INFORMATION ON THESE SPECIAL SECURITY INSTRUCTIONS. 1712290001- 1902012359

FDC 7/0285 FDC CHART CORRECT U.S. GOVERNMENT LOS ANGELES VFR SECTIONAL AERONAUTICAL CHART, 102ND EDITION, EFFECTIVE 07 DEC 2017... CHANGE SPOT ELEVATION VALUE FROM 534 TO 5348 AT 355720N, 1174959W.. 1712062222-PERM

FDC 7/0231 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 94TH EDITION, EFFECTIVE 07 DEC 2017... ADD RNAV ROUTE T-609 FROM 490319N1255652W TO 485301N1252148W TO 485507N1245918W TO 485550N1245129W TO 485720N1243437W TO 490222N1233419W.. 1712062148-PERM

FDC 7/6415 FDC CHART CORRECT U.S. GOVERNMENT HALIFAX VFR SECTIONAL AERONAUTICAL CHART, 97TH EDITION, EFFECTIVE 17 AUG 2017... CORRECT US GOVT HALIFAX VFR SECTIONAL AERONAUTICAL CHART, 97TH EDITION, EFF 17 AUG 2017. ADD RNAV RTE T735 FM RNAV WPT IRDUV 46 16 27N, 065 09 32W TO CHARLOTTETOWN, PE VOR-DME (YYG) 46 17 52N, 063 07 11W TO SYDNEY, NS VOR-DME (YQY) 46 09 12N, 060 03 20W. ADD RNAV RTE T672 FM HALIFAX, NS VOR-DME (YHZ) 44 55 23N, 063 24 07W TO NOTOP INT 45 27 09N, 062 00 43W TO PERLU RNAV WPT 47 17 25N, 054 02 46W. ADD RNAV RTE T783 FM HALIFAX, NS VOR-DME (YHZ) 44 55 23N, 063 24 07W TO NOTOP INT 45 27 09N, 062 00 43W TO SILRO RNAV WPT AT 47 00 00N, 058 35 00W.. 1712011823-PERM

FDC 7/3823 FDC CHART CORRECT U.S. GOVERNMENT KANSAS CITY VFR SECTIONAL AERONAUTICAL CHART, 99TH EDITION, EFFECTIVE 09 NOV 2017... CORRECT CHART BY AMENDING THE PARAGOULD, AR CLASS E AIRSPACE. THAT AIRSPACE EXTENDING UPWARD FROM 700 FEET ABOVE THE SURFACE WITHIN A 6.5 MILE RADIUS OF KIRK FIELD LOCATED AT 36 03 49N, 90 30 33W; AND WITHIN 3 MILES EACH SIDE OF THE 019 DEG RADIAL FROM THE JONESBORO VOR EXTENDING FROM THE 6.5 MILE RADIUS TO 10.1 MILES SOUTH OF THE AIRPORT.. 1711082156-PERM

FDC 7/4156 FDC CHART CORRECT U.S. GOVERNMENT SAN FRANCISCO VFR SECTIONAL AERONAUTICAL CHART, 99TH EDITION, EFFECTIVE 17 AUG 2017... ADD HAWTHORNE, NV CLASS E. THAT AIRSPACE EXTENDING UPWARD FROM 700 FEET ABOVE THE SURFACE WITHIN 3.6 MILES OF THE HAWTHORNE INDUSTRIAL AIRPORT AND WITHIN 2 MILES EACH SIDE OF A LINE EXTENDING FROM 38 32 25N, 118 37 26W TO 38 28 43N, 118 27 48W TO 38 28 49N, 118 24 19W TO 38 32 06N, 118 18 07W.. 1710131404-PERM

FDC 7/7864 FDC ROUTE ZID ZMP ZAU ZOB. V177 MADISON (MSN) VORTAC, WI TO STEVENS POINT (STE) VORTAC, WI MEA 3000. 1708231220-1804041220EST

FDC 7/4319 FDC PART 1 OF 3 SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL 1707201400-PERM END PART 1 OF 3

FDC 7/4319 FDC PART 2 OF 3 SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; 1707201400-PERM END PART 2 OF 3

FDC 7/4319 FDC PART 3 OF 3 SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0 OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV. 1707201400-PERM END PART 3 OF 3

FDC 7/7282 FDC PART 1 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE APRIL 14, 2017 APRIL 13, 2019 LOCAL. THIS NOTAM REPLACES NOTAM 7/7137 DUE SOFTWARE COMPATABILITY ERROR. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: A) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC 46307. B) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE REVOCATION OF FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC 44709 AND 46301. PURSUANT TO 14 CFR 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS, INCLUDING PUBLIC, CIVIL, AND MODEL AIRCRAFT, ARE PROHIBITED WI THE AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE FACILITIES, SFC-400FT AGL, EXCEPT AS PROVIDED FOR BELOW. THE LIST OF SELECTED FACILITIES, DEFINITIONS OF THE ASSOCIATED AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED, DESIGNATED FACILITY CONTACTS, AND OTHER IMPORTANT INFORMATION ARE PROVIDED AT THE 1704140000-1904132359 END PART 1 OF 3

FDC 7/7282 FDC PART 2 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FOLLOWING FAA WEBSITE: HTTP://UAS.FAA.OPENDATA.ARCGIS.COM. UAS OPERATIONS ARE AUTHORIZED WI THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW: 1) THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR 2) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR 3) IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAAS SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE; AND 4) THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER 1704140000-1904132359 END PART 2 OF 3

FDC 7/7282 FDC PART 3 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED TO WWW.FAA.GOV/UAS/CONTACT/; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THESE UAS SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTP://UAS.FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAAS SOSC AT (202)267-8276. 1704140000-1904132359 END PART 3 OF 3

FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 1609201630-PERM

FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 1603231538-PERM

FDC 6/4260 ZZZ PART 1 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT 1601160030-PERM END PART 1 OF 6

FDC 6/4260 ZZZ PART 2 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 1601160030-PERM END PART 2 OF 6

FDC 6/4260 ZZZ PART 3 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. 1601160030-PERM END PART 3 OF 6

FDC 6/4260 ZZZ PART 4 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE 1601160030-PERM END PART 4 OF 6

FDC 6/4260 ZZZ PART 5 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN INFORMATION

CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE 1601160030-PERM END PART 5 OF 6

FDC 6/4260 ZZZ PART 6 OF 6 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 1601160030-PERM END PART 6 OF 6

FDC 6/4256 ZZZ PART 1 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE 1601160030-PERM END PART 1 OF 5

FDC 6/4256 ZZZ PART 2 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S 1601160030-PERM END PART 2 OF 5

FDC 6/4256 ZZZ PART 3 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE

ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT 1601160030-PERM END PART 3 OF 5

FDC 6/4256 ZZZ PART 4 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL HTTP://WWW.CBP.GOV PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED 1601160030-PERM END PART 4 OF 5

FDC 6/4256 ZZZ PART 5 OF 5 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 1601160030-PERM END PART 5 OF 5

FDC 6/4255 ZZZ PART 1 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO 1601160030-PERM END PART 1 OF 10

FDC 6/4255 ZZZ PART 2 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE

TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1601160030-PERM END PART 2 OF 10

FDC 6/4255 ZZZ PART 3 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING 1601160030-PERM END PART 3 OF 10

FDC 6/4255 ZZZ PART 4 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE 1601160030-PERM END PART 4 OF 10

FDC 6/4255 ZZZ PART 5 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF 1601160030-PERM END PART 5 OF 10

FDC 6/4255 ZZZ PART 6 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS,

BERMUDA, 1601160030-PERM END PART 6 OF 10

FDC 6/4255 ZZZ PART 7 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1601160030-PERM END PART 7 OF 10

FDC 6/4255 ZZZ PART 8 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE 1601160030-PERM END PART 8 OF 10

FDC 6/4255 ZZZ PART 9 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. 1601160030-PERM END PART 9 OF 10

FDC 6/4255 ZZZ PART 10 OF 10 SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 1601160030-PERM END PART 10 OF 10

FDC 2/2422 FDC PART 1 OF 2 SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH

AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCREWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. END PART 1 OF 2

FDC 2/2422 FDC PART 2 OF 2 SPECIAL ADVISORY NOTICE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". END PART 2 OF 2

FDC 1/1155 ZDC DC .. FLIGHT RESTRICTIONS, WASHINGTON, DC. EFFECTIVE 1101102040 UTC UNTIL FURTHER NOTICE. THIS NOTICE WILL REPLACE NOTAM 0/9463 DUE TO TECHNICAL ERROR, NO CHANGES IN RESTRICTIONS. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS. A. EXCEPT FOR FAA APPROVED DOD, LAW ENFORCEMENT, AND WAIVERED LIFEGUARD/AIR AMBULANCE FLIGHTS, ALL VFR AIRCRAFT OPERATIONS WITHIN 30NM OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 180 KNOTS OR LESS, IF CAPABLE. IF UNABLE, THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS. B. ALL VFR AIRCRAFT OPERATIONS WITHIN THE AIRSPACE BETWEEN 30 NMR AND 60 NMR OF 385134N/0770211W OR THE WASHINGTON /DCA/ VOR/DME, FROM THE SURFACE UP TO BUT NOT INCLUDING FL180, ARE RESTRICTED TO AN INDICATED AIRSPEED OF 230 KNOTS OR LESS, IF CAPABLE. IF UNABLE THE PILOT MUST CONTACT THE APPROPRIATE ATC FACILITY AND ADVISE THEM OF THE AIRCRAFT'S OPERATIONAL LIMITATIONS PRIOR TO ENTERING THE 60 NMR OF THE WASHINGTON /DCA/ VOR/DME.

FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT.

FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE.

Part 2.

REVISIONS TO MINIMUM ENROUTE

IFR ALTITUDES & CHANGEOVER POINTS

REVISIONS TO IFR ALTITUDES & CHANGEOVER POINT
AMENDMENT 537
EFFECTIVE DATE February 01, 2018

§95.6001 VICTOR ROUTES-U.S

§95.6006 VOR FEDERAL AIRWAY V6

FROM	TO	MEA
IS AMENDED TO READ IN PART		
PHILIPSBURG, PA VORTAC	SELINSGROVE, PA VOR/DME	4100
SELINSGROVE, PA VOR/DME *4000 - GNSS MEA	SNOWY, PA FIX	*5000

§95.6012 VOR FEDERAL AIRWAY V12

FROM	TO	MEA
IS AMENDED TO READ IN PART		
NEWCOMERSTOWN, OH VOR/DME *10000 - MCA ALLEGHENY, PA VOR/DME , E BND	*ALLEGHENY, PA VOR/DME	3300
ALLEGHENY, PA VOR/DME *10000 - MCA JOHNSTOWN, PA VORTAC , W BND #ALLEGHENY R-096 UNUSABLE USE JOHNSTOWN R-274	*JOHNSTOWN, PA VORTAC	#10000
JOHNSTOWN, PA VORTAC	HARRISBURG, PA VORTAC	5400

§95.6030 VOR FEDERAL AIRWAY V30

FROM	TO	MEA
IS AMENDED TO READ IN PART		
PHILIPSBURG, PA VORTAC	SELINSGROVE, PA VOR/DME	4100

§95.6031 VOR FEDERAL AIRWAY V31

FROM	TO	MEA
IS AMENDED TO READ IN PART		
SELINSGROVE, PA VOR/DME *3100 - MOCA	WATSO, PA FIX	*3500

§95.6063 VOR FEDERAL AIRWAY V63

FROM	TO	MEA
IS AMENDED BY ADDING		
GAMPS, AR FIX *3200 - MOCA	BILIE, MO FIX	*4000

§95.6105 VOR FEDERAL AIRWAY V105

FROM		TO	MEA
IS AMENDED TO READ IN PART			
BOULDER CITY, NV VORTAC *10500 - MCA LAS VEGAS, NV VORTAC , W BND		*LAS VEGAS, NV VORTAC	6000
LAS VEGAS, NV VORTAC		HARLS, NV FIX	
	E BND		7000
	W BND		14000
HARLS, NV FIX		LUCKY, NV FIX	
	E BND		11000
	W BND		14000
LUCKY, NV FIX *14000 - MRA *14000 - MCA HIDEN, CA FIX , E BND		*HIDEN, CA FIX	14000
*HIDEN, CA FIX *14000 - MRA **8600 - MOCA		BEATTY, NV VORTAC	**12000

§95.6106 VOR FEDERAL AIRWAY V106

FROM	TO	MEA
IS AMENDED TO READ IN PART		
JOHNSTOWN, PA VORTAC	HUDON, PA FIX	5000
HUDON, PA FIX *14000 - MCA RASHE, PA FIX , E BND **4000 - MOCA **4000 - GNSS MEA	*RASHE, PA FIX	**7000
RASHE, PA FIX	SELINSGROVE, PA VOR/DME	14000

§95.6135 VOR FEDERAL AIRWAY V135

FROM	TO	MEA
IS AMENDED TO READ IN PART		
NEEDLES, CA VORTAC *9600 - MCA GOFFS, CA VORTAC , NW BND **7100 - MOCA	*GOFFS, CA VORTAC	**8000
GOFFS, CA VORTAC *12000 - MRA **10000 - MOCA	*WHIGG, CA FIX	**12000
*WHIGG, CA FIX *12000 - MRA **10500 - MOCA	CLARR, CA FIX	**12000
CLARR, CA FIX *14000 - MRA **9100 - MOCA	*HIDEN, CA FIX	**12000
*HIDEN, CA FIX *14000 - MRA **8600 - MOCA	BEATTY, NV VORTAC	**12000

§95.6170 VOR FEDERAL AIRWAY V170

FROM		TO	MEA
IS AMENDED TO READ IN PART			
SELINSGROVE, PA VOR/DME		RAVINE, PA VORTAC	*4000
*3400 - MOCA			

§95.6188 VOR FEDERAL AIRWAY V188

FROM		TO	MEA
IS AMENDED TO READ IN PART			
SWANK, PA FIX		WILKES-BARRE, PA VORTAC	
	E BND		*4000
	W BND		*4500
*3700 – MOCA			

§95.6217 VOR FEDERAL AIRWAY V217

FROM		TO	MEA
IS AMENDED TO READ IN PART			
RHINELANDER, WI VOR/DME		DULUTH, MN VORTAC	*6000
*4100 - MOCA			

§95.6226 VOR FEDERAL AIRWAY V226

FROM		TO	MEA
IS AMENDED TO READ IN PART			
SWANK, PA FIX		WILKES-BARRE, PA VORTAC	
	E BND		*4000
	W BND		*4500
*3700 - MOCA			

§95.6297 VOR FEDERAL AIRWAY V297

FROM		TO	MEA
IS AMENDED TO READ IN PART			
JOHNSTOWN, PA VORTAC		TALLS, PA FIX	4400

§95.6301 VOR FEDERAL AIRWAY V301

FROM		TO	MEA
IS AMENDED TO READ IN PART			
RUMSY, CA FIX		WILLIAMS, CA VORTAC	
	SW BND		7000
	NE BND		5300

§95.6469 VOR FEDERAL AIRWAY V469

FROM	TO	MEA
IS AMENDED TO READ IN PART		
MORGANTOWN, WV VORTAC *10000 - MCA NESTO, PA FIX , E BND **4300 - MOCA	*NESTO, PA FIX	**5000
NESTO, PA FIX *10000 - MCA JOHNSTOWN, PA VORTAC , W BND	*JOHNSTOWN, PA VORTAC	10000
JOHNSTOWN, PA VORTAC #JOHNSTOWN R-125 UNUSABLE, USE ST THOMAS R-307	ST THOMAS, PA VORTAC	#5000

§95.6509 VOR FEDERAL AIRWAY V509

FROM	TO	MEA
IS AMENDED TO READ IN PART		
ST PETERSBURG, FL VORTAC *5000 - MRA **2700 - MOCA	*CROWD, FL FIX	**5000

§95.6528 VOR FEDERAL AIRWAY V528

FROM	TO	MEA
IS AMENDED TO READ IN PART		
EAGUL, AZ FIX *16000 - MCA PAYSO, AZ FIX , SW BND **10000 - MOCA	*PAYSO, AZ FIX	**16000

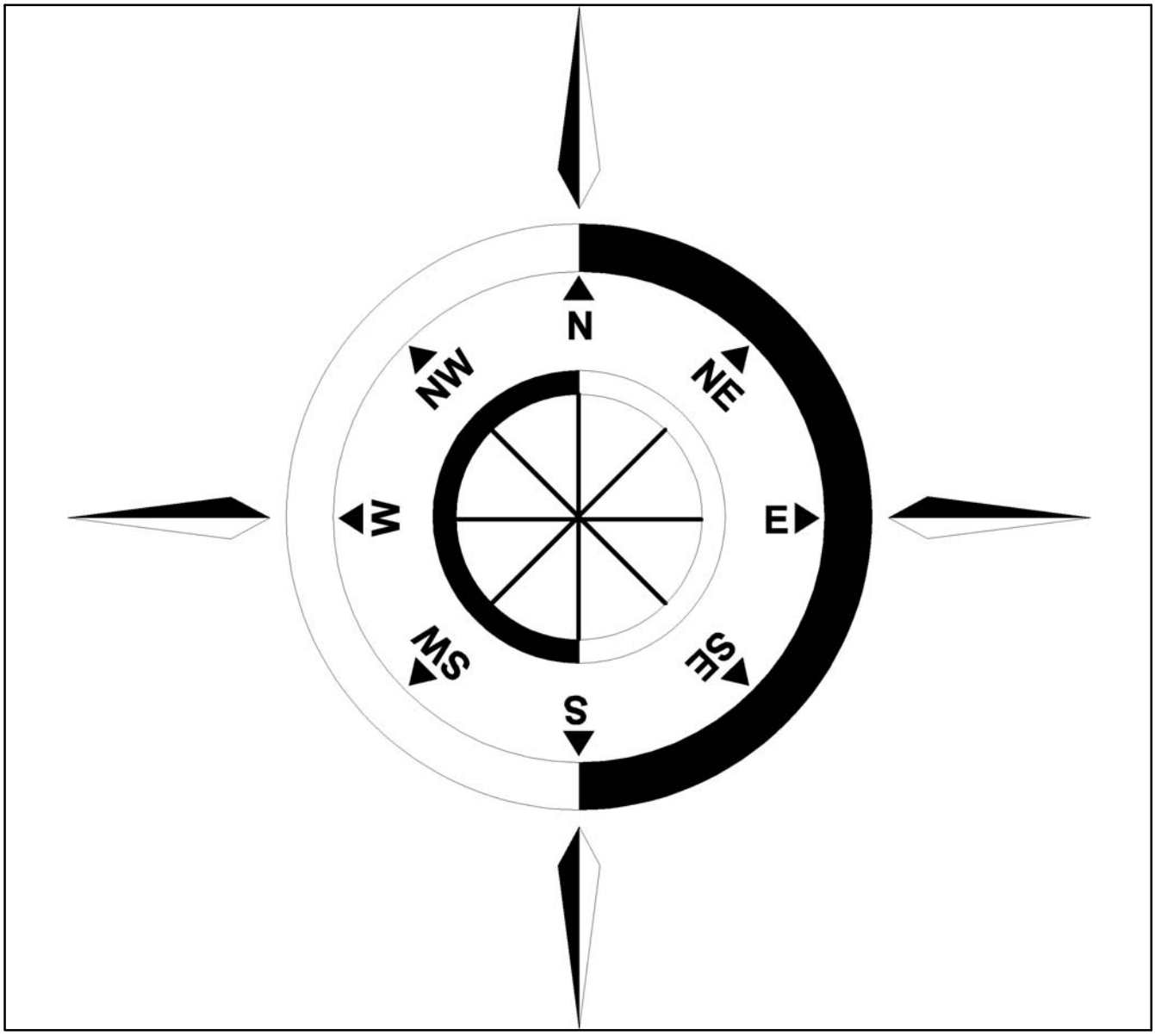
§95.8003 VOR FEDERAL AIRWAY CHANGEOVER POINT

AIRWAY SEGMENT
CHANGEOVER POINTS

FROM FROM	TO	DISTANCE
V12		
IS AMENDED TO ADD CHANGEOVER POINT		
NEWCOMERSTOWN, OH VOR/DME NEWCOMERSTOWN	ALLEGHENY, PA VOR/DME	30
V495		
IS AMENDED TO DELETE CHANGEOVER POINT		
SEATTLE, WA VORTAC SEATTLE	VICTORIA, CA VOR/DME	50

Part 3

INTERNATIONAL NOTICES TO AIRMEN



GENERAL

This section features significant international notices to airmen (NOTAM) information and special notices. These may affect a pilot's decision to enter or use areas of foreign or international airspace. This publication complements and expands data carried in the International Flight Information Manual (IFIM) which is available at http://www.faa.gov/air_traffic/publications/ifim/ on the internet.

Pilots should review the foreign airspace and entry restrictions published in the IFIM during the flight planning process. Foreign airspace penetration without official authorization can involve extreme danger to the aircraft and the imposition of severe penalties and inconvenience on both passengers and crew. A flight plan on file with ATC authorities does not necessarily constitute the prior permission required by certain authorities. The possibility of fatal consequences cannot be ignored in some areas of the world.

The information contained in the International Notices to Airmen section is derived from international notices and other official sources. International notices are of two types: Class One International Notices are those NOTAMs issued via telecommunications. They are made available to the U.S. flying public by the International NOTAM Office (Washington, DC) through the local Flight Service Station (FSS). Class Two International Notices are NOTAMs issued via postal services and are not readily available to the U.S. flying public. The International Notices to Airmen draws from both these sources and also includes information about temporary hazardous conditions which are not otherwise readily available to the flyer. Before any international flight, always update the International Notices to Airmen with a review of Class One International Notices available at your closest FSS.

Foreign notices carried in this publication are carried as issued to the maximum extent possible. Most abbreviations used in this publication are listed in ICAO Document DOC 8400. Wherever possible, the source of the information is included at the end of an entry. This allows the user to confirm the currency of the information with the originator. (See the IFIM for foreign NOTAM areas of responsibility and for a listing of foreign NOTAM offices which exchange information with the U.S. International NOTAM Office.)

International Information Source Code Table

Code	*Information Source*
I or II (followed by the NOTAM number)	Class One or Class Two NOTAMs
AIP	Aeronautical Information Publication (followed by the AIP change number)
AIC	Aeronautical Information Circular (followed by the AIC number)
DOS	Department of State advisories
FAA	Federal Aviation Administration.

The International Notices to Airmen section gives world wide coverage in each issue. Coverage for the U.S. and its external territories is limited and normally will not include data available on the domestic NOTAM circuit or published in other official sources available to the user.

Each issue of this section is complete in itself. Temporary data will be repeated in each issue until the condition ceases to exist. Permanent data will be carried until it is sufficiently published or is available in other permanent sources. New items will be indicated by a black bar running in the left or right margin.

This section includes data issued by foreign governments. The publication of this data in no way constitutes legal recognition of the validity of the data. This publication does not presume to tabulate all NOTAM data, although every effort is made to publish all pertinent data. The Federal Aviation Administration does not assume liability for failure to publish, or the accuracy of, any particular item.

INTERNATIONAL NOTICES TO AIRMEN

SECTION 1

Flight Prohibitions, Potentially Hostile Situations, and Foreign Notices

Introduction: This part contains FAA–issued flight prohibitions for countries and territories outside the United States, advisory notices on potentially hostile situations abroad, and notices issued by foreign governments and civil aviation authorities.

For more information on flight prohibitions and potentially hostile situations, please check the International Flight Information Manual, U.S. Prohibitions, Restrictions and Notices, available on the FAA Web site at

http://www.faa.gov/air_traffic/publications/ifim/us_restrictions

All operators also should check the latest U.S. Department of State Travel Warnings and Public Announcements at http://travel.state.gov, and can obtain additional information by contacting the appropriate foreign government authorities.

BAHAMAS, THE

Communication Procedures for Aircraft Operations Within the Nassau and Grand Bahama Terminal Control Areas (TMAS')

Effective immediately, all aircraft operating or about to operate (IFR, VFR, including military unless specifically exempted, etc.) within the Nassau and Grand Bahama TMAS' and within a 50 nautical mile radius of Nassau and Freeport Int'l airports SHALL report, as a minimum, to the respective Approach Control Unit as follows:

a. Their identification.
b. Aircraft type.
c. Position.
d. Direction of flight.
e. Cruising level.

These reports shall enable the respective approach control unit to provide a more effective advisory service to possible conflicting flights, controlled and uncontrolled within the TMAS'.

Pilots shall contact the appropriate approach control unit as follows:

a. "Nassau Approach" on frequency 121.0 MHz.
b. "Freeport Approach" on frequency 126.5 MHz.

(Bahamas AIC 2/20/2010)

COMMONWEALTH OF INDEPENDENT STATES (CIS)

Special Notice: Provideniya Bay Airport, CIS.

In accordance with Federal Aviation Administration (FAA) Order 8260.31B, The Alaska Region is modifying the arrival and departure minimums for Provideniya Bay Airport, CIS.

Provideniya Bay PAR+2 NDB RWY 01 Visual RWY 19:

Approach visibility minimums are 9 km (9000 meters) IFR or VFR.

Departure minimums IFR or VFR:

RWY 01 ceiling 750 meters, visibility 5 km (5000 meters)

RWY 19 ceiling 300 meters, visibility 1.5 km (1500 meters)

NOTE–
NDB minimums apply when using PAR (VIS 9 KM/9000 METERS).

(FAA/AAL–200 2/22/2010)

CHINA

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with China registrations beginning with B; aircraft using the ICAO designator of a China company; or aircraft used for China diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace, unless the aircraft is registered in Hong Kong, Macau, or Taiwan, or the aircraft is operated by a company with FAA Part 129 operations specifications.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR–2 System Operations Security 6/27/2013)

CUBA

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with Cuba registration beginning with CU; aircraft using the ICAO designator of a Cuba company; or aircraft used for Cuba diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR–2 System Operations Security 6/27/2013)

EUROPE
EUROCONTROL Integrated Initial Flight Plan Processing System (IFPS).

All aircraft flying into, departing from, or transiting Europe within the General Air Traffic (GAT) Civil system must file an International Civil Aviation Organization (ICAO) flight plan with the Integrated Initial Flight Plan Processing System (IFPS) managed by the EUROCONTROL Central Flow Management Unit (CFMU). This system is the sole source for the distribution of the IFR/GAT portions of flight plan information to Air Traffic Control (ATC) within participating European Countries collectively known as the IFPS Zone (IFPZ). Flight plans and associated messages for all IFR flights, including the IFR portions of mixed IFR/VFR flights, entering, over flying or departing the IFPZ, shall be addressed only to the two IFPS addresses for that portion of the flight within the IFPZ. The IFPS addresses to be included in flight plans and associated messages submitted by operators that intend to fly into or through the IFPZ are as follows:

Network	**IFPS Unit Addresses**	
IFPU1 Haren, Belgium **SITA** BRUEP7X	**AFTN**	EUCHZMFP
IFPU2 Brétigny, France **SITA** PAREP7X	**AFTN**	EUCBZMFP

IFPS will ensure distribution of the accepted flight plan to all relevant ATS units within their area of responsibility. Flight plan message originators filing to IFPS are responsible for ensuring that the flight plan and any modifications made thereto are addressed to all the relevant ATS units outside the IFPZ. In order to ensure consistency between the flight plan data distributed within the IFPZ and that distributed outside the IFPZ, the EUROCONTROL CFMU has established a “re-addressing function”. The “re-addressing function” is intended primarily for flights originating within the IFPZ and proceeding outside the IFPZ.

Note.— Detailed procedures and information applicable to flight plan addressing and distribution are contained in the EUROCONTROL “Basic CFMU Handbook”.

Additional information may be obtained from Aeronautical Information Publications (AIP) and/or Aeronautical Information Circulars (AIC) issued by individual countries, through commercial flight planners, or by contacting EUROCONTROL, rue de la Fusee, 96, B–1130, Brussels, Belgium. Telephone: 32–2– 745–1950, FAX: 32–2– 729–9041 and on the EUROCONTROL Web site: www.eurocontrol.int.

NOTE–IFPS Zone Countries – Albania, Armenia, Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Luxembourg, Former Yugoslav Republic of Macedonia, Malta, Monaco, Morocco, Netherlands, Norway, Poland, Portugal, Republic of Moldova, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom, Serbia and Montenegro.

(AEU-500 6/7/2010)

IRAN (ISLAMIC REPUBLIC OF)

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with Iran registrations beginning with EP; aircraft using the ICAO designator of an Iran company; or aircraft used for Iran diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR–2 System Operations Security 6/27/2013)

IRAQ

Special Federal Aviation Regulation No. 77 – Prohibition Against Certain Flights Within the Territory and Airspace of Iraq.

1. **Applicability**. This rule applies to the following persons:

   (a) All U.S. air carriers or commercial operators;

   (b) All persons exercising the privileges of an airman certificate issued by the FAA except such persons operating U.S.–registered aircraft for a foreign air carrier; or

   (c) All operators of aircraft registered in the United States except where the operator of such aircraft is a foreign air carrier.

2. **Flight prohibition.** No person may conduct flight operations over or within the territory of Iraq except as provided in paragraphs 3 and 4 of this SFAR or except as follows:

   (a) Overflights of Iraq may be conducted above flight level (FL) 200 subject to the approval of, and in accordance with the conditions established by, the appropriate authorities of Iraq.

   (b) Flights departing from countries adjacent to Iraq whose climb performance will not permit operation above FL 200 prior to entering Iraqi airspace may operate at altitudes below FL 200 within Iraq to the extent necessary to permit a climb above FL 200, subject to the approval of, and in accordance with the conditions established by, the appropriate authorities of Iraq.

(c) [Reserved]

3. Permitted operations. This SFAR does not prohibit persons described in paragraph 1 from conducting flight operations within the territory and airspace of Iraq where such operations are authorized either by another agency of the United States Government with the approval of the FAA or by an exemption issued by the Administrator.

4. Emergency situations. In an emergency that requires immediate decision and action for the safety of the flight, the pilot in command of an aircraft may deviate from this SFAR to the extent required by that emergency. Except for U.S. air carriers or commercial operators that are subject to the requirements of 14 CFR parts 119, 121, or 135, each person who deviates from this rule shall, within ten (10) days of the deviation, excluding Saturdays, Sundays, and Federal holidays, submit to the nearest FAA Flight Standards District Office a complete report of the operations of the aircraft involved in the deviation, including a description of the deviation and the reasons therefore.

5. Expiration. This Special Federal Aviation Regulation will remain in effect until further notice.

(FAA/AIA–100 11/19/03)

KOREA (NORTH), DEMOCRATIC REPUBLIC OF

FDC 8/1167

Special Federal Aviation Regulation (SFAR) No. 79 – Prohibition Against Certain Flights Within the Flight Information Region of the Democratic People's Republic of Korea.

a. Applicability. This rule applies to the following persons:

1. All U.S. air carriers or commercial operators.

2. All persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.–registered aircraft for a foreign air carrier.

3. All operators of aircraft registered in the United States except where the operator of such aircraft is a foreign air carrier.

b. Flight prohibition. Except as provided in paragraphs c and d of this SFAR, no person described in paragraph a may conduct flight through the Pyongyang FIR west of 132 degrees east longitude.

c. Permitted operations. This SFAR does not prohibit persons described in paragraph a from conducting flight operations within the Pyongyang FIR west of 132 degrees east longitude where such operations are authorized either by exemption issued by the Administrator or by another agency of the United States Government with FAA approval.

d. Emergency situations. In an emergency that requires immediate decision and action for the safety of the flight, the pilot in command of an aircraft may deviate from this SFAR to the extent required by that emergency. Except for U.S. air carriers and commercial operators that are subject to the requirements of 14 CFR parts 121, 125, or 135, each person who deviates from this rule shall, within ten (10) days of the deviation, excluding Saturdays, Sundays, and Federal holidays, submit to the nearest FAA Flight Standards District Office a complete report of the operations of the aircraft involved in the deviation, including a description of the deviation and the reasons therefore.

e. Expiration. This Special Federal Aviation Regulation No. 79 will remain in effect until further notice.

(FAA/AJR–2 System Operations Security 6/8/2010)

KOREA (NORTH), DEMOCRATIC REPUBLIC OF

FDC 9/8281

The North Korean government stated on March 5, 2009 that it cannot guarantee the security of South Korean civil aircraft operating in the territory and airspace of North Korea or in airspace above the East Sea of Korea (Sea of Japan).

The exact nature of the potential danger, the extent to which it may pose a hazard to non−South Korean civil aircraft operations, and the exact area within which a potential hazard may exist are not clear.

All operators operating in the aforementioned area are urged to exercise caution. Additionally, U.S. operators are reminded of the provisions of Special Federal Aviation Regulation 79.

(FAA/AJR−2 System Operations Security 6/8/2010)

DEMOCRATIC PEOPLE'S REPUBLIC OF NORTH KOREA (DPRK)

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with DPRK registrations beginning with P; aircraft using the ICAO designator of a DPRK company; or aircraft used for DPRK diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR−2 System Operations Security 6/27/2013)

RUSSIA FEDERATION

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with Russian Federation registrations beginning with RA; aircraft using the ICAO designator of a Russian Federation company; or aircraft used for Russian Federation diplomatic flights require FAA

routing authorization for flights in United States Territorial Airspace, unless the aircraft is operated by a company with FAA Part 129 operations specifications.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR–2 System Operations Security 6/27/2013)

SUDAN

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with Sudan registrations beginning with ST; aircraft using the ICAO designator of a Sudan company; or aircraft used for Sudan diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR–2 System Operations Security 6/27/2013)

SYRIAN ARAB REPUBLIC

Federal Aviation Administration (FAA) Flight Routing Authorization Requirements in United States Territorial Airspace

All aircraft with Syrian Arab Republic registrations beginning with YK; aircraft using the ICAO designator of a Syrian Arab Republic company; or aircraft used for Syrian Arab Republic diplomatic flights require FAA routing authorization for flights in United States Territorial Airspace.

Only IFR flights are eligible for FAA routing authorization. See current FAA KFDC NOTAMS for other requirements and information regarding Aircraft that Operate To or From or Within or Transit Territorial Airspace of the United States (US).

FAA routing authorization is in addition to any US State Department (DOS) diplomatic clearance or US Transportation Security Administration (TSA) waiver. To obtain FAA routing authorization, contact the FAA System Operations Support Center at 9-ATOR-HQ-RT-REQ@faa.gov or FAX 202-267-5289 (Attention FAA SOSC), or call 202-267-8115.

Provide the following information:

1. Name and address of company or individual. Include a phone number (in case there are questions concerning your request) and a return E-Mail address. Aircraft Information: Callsign (including ICAO designator if assigned)/type/registration number.

2. General Route Itinerary: Date range. City (ICAO Location Identifier)- City (ICAO Location Identifier)- City (ICAO Location Identifier), etc.

3. Specific route information for each leg of the flight: Callsign, departure point, date/time (UTC), route, destination, date/time (UTC).

4. Purpose: Cargo, Passenger, Diplomatic, etc. for each leg of flight.

(FAA/AJR–2 System Operations Security 6/27/2013)

SECTION 2

INTERNATIONAL OCEANIC AIRSPACE NOTICES

INTRODUCTION

The following information contains the most current notices involving airspace matters pertaining to U.S. internationally delegated airspace. The information provided is divided into two sections: General and Region Specific.

Failure to Comply with ATC Clearances in Oceanic Airspace

The FAA has identified categories of problematic events that continue to occur in oceanic operations. These events involve pilots either not complying with an ATC clearance or not adhering to Oceanic Weather Deviation Procedures published in ICAO Document 4444 (Procedures For Air Navigation Services, Air Traffic Management), and which are reprinted in the Aeronautical Information Manual (AIM), and in the United States Aeronautical Information Publication (AIP). The following are descriptions of problematic categories:

1. Failure to comply with Conditional Clearances. Pilots continue to disregard the time restriction in conditional clearances. For example, with the following clearance issued at 1200: "MAINTAIN FL 350, AT 1210 CLIMB TO AND MAINTAIN FL370, REPORT REACHING," pilots frequently climb right away instead of waiting for the time restriction (in this case, 1210).

2. Failure to Update Time Estimates. Pilots continue to provide inaccurate estimated times of arrival (ETAs). ICAO Annex 2 requires pilots to notify ATC if the originally provided estimate changes in excess of 2 minutes from that previously notified. ETAs can be affected by weather deviations, speed changes, and/or inaccurate winds or speeds in the navigation computer.

3. Failure to Coordinate Altitude Clearance. Pilots continue to climb without clearance to the altitude associated with the oceanic clearance and/or an en route filed level change (in Item 15 of the flight plan). Such vertical clearances need to be coordinated with ATC.

4. Non-adherence to Oceanic Weather Deviation Procedures. Pilots continue to deviate around weather without requesting clearances from ATC. Only if conditions preclude such coordination should pilots deviate without a clearance, and if such un−cleared deviations are necessary, pilots should adhere to the ICAO Weather Deviation Procedures referenced above.

5. Non−compliance with Revised Clearances. Pilots continue to fly the filed flight plan routing instead of the ATC cleared routing. Pilots whose oceanic clearances differ from the filed routing in many cases fail to re−program navigation computers with the revised route of flight.

Failure to comply with ATC clearances is a major cause of risk in oceanic airspace. Requirements to comply with ATC clearances are published in paragraph 3.6.2 (Adherence to flight plan) of ICAO Annex 2 (Rules of the Air) and 14 CFR (Code of Federal Regulations), Part 91, Section 91.123 (Compliance with ATC clearances and instructions).

Operators must stress in pilot training and operations manuals the necessity to:

1. Comply fully with an ATC clearance.

2. Obtain a revised clearance prior to deviating from cleared track or flight level or, if unable to obtain a clearance prior to deviating, follow the appropriate deviation procedure for oceanic airspace (weather deviation or in-flight contingency).

3.Adhere to the provisions of published Oceanic Weather Deviation Procedures.

Questions on this Notice may be directed to one of the following:

Madison Walton (FAA Flight Standards Performance Based Flight Systems Branch), Phone (1) 202-267–8850; E–mail: Madison.Walton@faa.gov

Kevin Kelley (FAA Flight Standards Performance Based Flight Systems Branch). Phone (1) 202-863-8854; E–mail: Kevin.C.Kelley@faa.gov

(Performance Based Flight Systems Branch, AFS-470, 7/10/2017)

GENERAL

SPECIAL NOTICE –– LOST COMMUNICATIONS

If the pilot of an aircraft operating in international airspace under U.S. jurisdiction and equipped with a coded radar beacon transponder experiences a loss of two–way radio capability, the pilot should:

a. Adjust the transponder to reply on Mode 3/A, Code 7700 for a period of 1 (one) minute.

b. Then change to code 7600 and remain on 7600 for a period of 15 minutes or the remainder of the flight, whichever occurs first.

c. Repeat steps a and b as practicable.

The pilot should understand that s/he may not be in an area of radar coverage. Many radar facilities are also not presently equipped to automatically display code 7600 and will interrogate 7600 only when the aircraft is under direct radar control at the time of radio failure. However, replying on 7700 first increases the probability of early detection of a radio failure condition. **(FAA)**

SPECIAL NOTICE ––INSPECTION OF MEANS OF CONVEYANCE FOR AIRCRAFT DEPARTING CONTINENTAL UNITED STATES

Inspection of aircraft prior to departure. No person shall move any aircraft from Hawaii to the continental United States, Puerto Rico, or the Virgin Islands of the United States, unless the person moving the aircraft has contacted an inspector and offered the inspector the opportunity to inspect the aircraft prior to departure and the inspector has informed the person proposing to move the aircraft that the aircraft may depart.

Inspection of aircraft moving to Guam. Any person who has moved an aircraft from Hawaii to Guam shall contact an inspector and offer the inspector the opportunity to inspect the aircraft upon the aircraft's arrival in Guam, unless the aircraft has been inspected and cleared in Hawaii prior to departure in accordance with arrangements made between the operator of the aircraft, the Animal and Plant Inspection Service, and the government of Guam. **(USDA Regulation 318.13–9)**

SPECIAL NOTICE –– CHANGE TO CONTROLLER PILOT DATA LINK COMMUNICATIONS – DEPARTURE CLEARANCE (CPDLC–DCL) LOGON FOR DEPARTURE CLEARANCE

1. Purpose. This notice serves to inform that a portion of the aviation community which receives departure clearances via CPDLC–DCL at appropriately equipped U.S. Airports of a change to the logon needed to receive the clearance. This logon change happens October 20–21, 2017.

2. Procedure. CPDLC–DCL requires a logon to the FAA National Single Data Authority—KUSA—utilizing the ATC FANS application.

(AJV–84, 11/9/2017)

PERFORMANCE BASED COMMUNICATIONS AND SURVEILLANCE (PBCS) BASED CHANGES FOR FAA FORM 7233–4

Background – To fulfill international agreements, and in accordance with International Civil Aviation Organization Annex 6, Annex 11, and Document 4444, the FAA is implementing Performance–Based Communication and Surveillance (PBCS) requirements and monitoring on March 29, 2018. To support this, aircraft must file their equipment capabilities using ICAO aircraft communication, navigation, and approach equipment qualifiers. Most of these equipage qualifiers are already in use. However, the qualifiers to describe an aircraft's Required Communication Performance (RCP), also known as P–Codes, were not in use. Aircraft will be required to file P–Codes in their flight plan in order to be eligible for reduced separation standards in the oceanic portions of their flights.

Explanation of Change – The "Reserved for RCP" description for the P–Code includes the P–Code equipment definitions for P1 – P3. This change adds guidance for the filing of Required Surveillance Performance (RSP) information in Item 18 of the flight plan. Additionally, this change indicates flight planning requirements to be eligible for 50 NM longitudinal and lateral separation and 30 NM longitudinal and lateral separation as well as aircraft and operator eligibility for 30 NM distance–based separation.

Item 10 – Aircraft COM, NAV, AND Approach Equipment Qualifiers

INSERT one letter as follows:

N if no COM/NAV/approach aid equipment for the route to be flown is carried, or the equipment is unserviceable,

(OR)

S if standard COM/NAV/approach aid equipment for the route to be flown is carried and serviceable (see Note 1),

(AND/OR)

INSERT one or more of the following letters to indicate the COM/NAV/approach aid equipment available and serviceable:

NOTE–

The capabilities described below comprise the following elements:

a. Presence of relevant serviceable equipment on board the aircraft.
b. Equipment and capabilities commensurate with flight crew qualifications.
c. Where applicable, authorization from the appropriate authority.

A	GBAS landing system	L	ILS
B	LPV (APV with SBAS)	M1	ATC RTF SATCOM (INMARSAT)
C	LORAN C	M2	ATC RTF (MTSAT)
D	DME	M3	ATC RTF (Iridium)
E1	FMC WPR ACARS	O	VOR
E2	D–FIS ACARS	P1	CPDLC RCP 400 (*See Note 7)*
E3	PDC ACARS	P2	CPDLC RCP 240 (*See Note 7)*

F	ADF	P3	SATVOICE RCP 400 (*See Note 7)*
G	(GNSS) – *see Note 2*	P4–P 9	Reserved for RCP
H	HF RTF	R	PBN approved – *see Note 4*
I	Inertial navigation	T	TACAN
J1	CPDLC ATN VDL Mode 2 – *see Note 3*	U	UHF RTF
J2	CPDLC FANS 1/A HFDL	V	VHF RTF
J3	CPDLC FANS 1/A VDL Mode 4	W	RVSM approved
J4	CPDLC FANS 1/A VDL Mode 2	X	MNPS approved/North Atlantic (NAT) High Level Airspace (HLA) approved
J5	CPDLC FANS 1/A SATCOM (INMARSAT)	Y	VHF with 8.33 kHz channel spacing capability
J6	CPDLS FANS 1/A SATCOM (MTSAT)	Z	Other equipment carried or other capabilities –– *see Note 5*
J7	CPDLC FANS 1/A SATCOM (Iridium)	L	ILS

NOTE–

1. If the letter S is used, standard equipment is considered to be VHF RTF, VOR, and ILS within U.S. domestic airspace.

2. If the letter G is used, the types of external GNSS augmentation, if any, are specified in Item 18 following the indicator NAV/ and separated by a space.

3. See RTCA/EUROCAE Interoperability Requirements Standard For ATN Baseline 1 (ATN B1 INTEROP Standard – DO–280B/ED–110B) for data link services air traffic control clearance and information/air traffic control communications management/air traffic control microphone check.

4. If the letter R is used, the performance–based navigation levels that are authorized must be specified in Item 18 following the indicator PBN/. For further details, see Paragraph 5–1–9 b 8, Item 18 (c) and (d).

5. If the letter Z is used, specify in Item 18 the other equipment carried, preceded by COM/, DAT/, and/or NAV/, as appropriate.

6. Information on navigation capability is provided to ATC for clearance and routing purposes.

7. Guidance material on the application of performance–based communication, which prescribes RCP to an air traffic service in a specific area, is contained in the Performance–based Communication and Surveillance (PBCS) Manual (Doc 9869).

Item 18, Other Information

When Required Surveillance Performance (RSP) Capability has been filed in SUR/, this can be conveyed by inserting the character “Z” in Item 10 and “SUR/” in field 18 followed by the appropriate RSP performance per the following:

For RSP 180 – flight plan RSP180

For RSP 400 – flight plan RSP400

EXAMPLE –

SUR/ RSP180

SUR/ RSP400

SUR/ RSP180 RSP400

12.8 For a copy of FAA Form 7233–4, and for information on how to complete the form, please go to: www.faa.gov/ato?k=fpl.

Flight Planning Requirements

NOTE–

In addition to the following guidance, operators must also consult current Notices to Airmen (NOTAMs) and chart supplements (Supplement Alaska, Supplement Pacific) to gain a complete understanding of requirements. NOTAMs and supplements may contain guidance that is short term and/or short notice – i.e., having immediate effect.

If you are eligible for oceanic 50 NM longitudinal and lateral separation:

PBN/A1 or PBN/L1 in Field 18.

P2 in Field 10a.

D1 in Field 10b.

(J5, J6, or J7) and R in Field 10a.

SUR/RSP180 in Field 18

See FAA Advisory Circular 90–117 for guidance on RCP and RSP authorization.

See FAA Advisory Circular 90–105 for guidance on RNP 10 (RNAV 10) authorization.

If you are eligible for oceanic 30 NM longitudinal and lateral separation:

PBN/L1 in Field 18.

P2 in Field 10a.

D1 in Field 10b.

(J5, J6, or J7) and R in Field 10a.

SUR/RSP180 in Field 18.

See FAA Advisory Circular 90–117 for guidance on RCP and RSP authorization.

See FAA Advisory Circular 90−105 for guidance on RNP 4 authorization.

Aircraft and Operator Eligibility for 30 NM Distance−Based Separation

The aircraft and operator must be authorized by the State of the Operator or the State of Registry, as appropriate, for RNP 4, RCP 240 and RSP 180 operations;

Operators must use one of the following documents to develop policy and procedures for RNP 4 operations: FAA Advisory Circular (AC) 90−105, *Approval Guidance for RNP Operations and Barometric Vertical Navigation in the U.S. National Airspace System and in Oceanic and Remote Continental Airspace*;

Australian Civil Aviation Safety Authority (CASA) Advisory Circular 91U3(0);

New ICAO Performance Based Navigation (PBN) Manual (new ICAO Document 9613), Volume II, Part C, Chapter 1; or
New ICAO Performance Based Communication and Surveillance (PBCS) Manual (new ICAO Document 9869).

(AJV−84, 12/7/2017)

REGION SPECIFIC

GUIDANCE FOR U.S. OPERATORS: SPECIAL EMPHASIS ITEMS FOR OPERATION IN NORTH ATLANTIC REDUCED LATERAL SEPARATION MINIMUM (RLATSM) TRIALS

1 FEBRUARY 2018 UPDATE

1. Purpose of Notice. This notice provides information on the RLatSM trials being conducted in the ICAO North Atlantic (NAT) region and guidance on subject matter that should be included in pilot and dispatcher training programs and operating manuals concerning such operations. **Paragraph 2 provides new information on the start of phase 2 of the trials, which have been delayed.**

NOTE: Operators are encouraged to obtain their Performance Based Communications and Surveillance (PBCS) authorization before the 29 March 2018 scheduled start of NAT Organized Track System (OTS) lateral track spacing based on PBCS criteria. On 29 March 2018, the RLatSM trials will be replaced by 23 nautical mile (NM) (1/2−degree latitude) lateral track spacing for operators specifically authorized for PBCS and Performance Based Navigation (PBN) separation criteria. Three OTS tracks, between flight levels 350−390 inclusive, will be set aside for aircraft authorized for PBCS and PBN operations. Operators should contact their certificate management offices or flight standards offices for authorization information.

a. The **"FAA NAT Resource Guide for U.S. Operators"** provides information on NAT initiatives and programs, including this notice. It can be accessed at:

https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afx/afs/afs400/afs470/media/NAT.pdf

It is recommended that "Google Chrome" be used to access this site.

b. **Operator attention is directed to Attachment A.** It provides a "quick reference" for the RLatSM Special Emphasis Items contained in this bulletin. It is intended to be used as a job aid for operators developing pilot and dispatcher training material.

c. The following is an explanation of the terms “should”, “must” and “shall” as used in this bulletin.

(1) “Should” is used to indicate a recommended practice or policy that is considered as desirable for the safety of operations.

(2) “Shall” and “must” are used to indicate a practice or policy that is considered as necessary for the safety of operations.

2. RLatSM Project Plan Overview. Phase 1 of the NAT RLatSM trial began in the Gander and Shanwick oceanic control areas (OCA) in December of 2015. **Phase 2 of the trials commenced on January 4, 2018.**

a. **During Phase 1 of the RLatSM trial,** 25 NM lateral separation minimum is applied by establishing ½ degree track spacing between **three core** NAT Organized Track System (OTS) tracks. 25 NM lateral separation is applied between flight level (FL) 350–390 (inclusive).

b. **During Phase 2 of the RLatSM trial,** the 25 NM lateral separation minimum will be implemented by applying ½ degree track spacing between **all NAT Organized Track System (OTS) tracks.** 25 NM lateral separation will continue to be applied between flight level (FL) 350–390 (inclusive).

c. OTS tracks separated using the reduced lateral separation minimum are established by publishing OTS tracks defined by ½ degree waypoints (e.g., 54 degrees–30 minutes NORTH latitude/50 degrees WEST longitude) between adjacent tracks defined by whole degree waypoints (e.g. 54 degrees NORTH latitude/50 degrees WEST longitude, respectively).

Note: operators are advised that due to pre–tactical considerations, standard laterally separated tracks (60nm) may be contained within the NAT OTS structure. RLatSM tracks will be designated tracks identified in “Remark 3” of the NAT Track Message.

d. Only those operators/aircraft eligible for RLatSM operations will be allowed to operate on designated RLatSM tracks between FL 350–390 (inclusive). See paragraph 3 (Operator/Aircraft Eligibility).

e. Strategic Lateral Offset Procedures (SLOP) will continue to be used in accordance with NAT Doc 007 (NAT Operations and Airspace Manual), paragraph 8.5.

f. Enhanced ATC surveillance and communication will be provided via FANS 1/A (or equivalent) data link systems. Automatic Dependent Surveillance (ADS–C) will provide route conformance monitoring, periodic aircraft reporting and controller alerts for Lateral Deviation Events (LDE) and vertical deviation events (Level Range Deviation Events (LRDE). Controller–Pilot Data Link Communications (CPDLC) will enhance ATC intervention and communication capabilities.

3. Operator/Aircraft Eligibility. U.S. operators do not need to apply to participate in the trial. Operators will be eligible to flight plan and fly RLatSM tracks provided the flights are:

- Authorized Required Navigation Performance 4 (RNP 4)
- ADS-C and CPDLC equipped and authorized; and,
- Operating required Communications, Navigation and Surveillance (CNS) systems

Note: Job Aids for RNP 4 and Data Link operations authorization are available. See paragraph 6.

4. Flight Planning Provisions

a. Only those operators/aircraft eligible for RLatSM operations are allowed to operate on designated RLatSM tracks between FL 350–390 (inclusive). All RLatSM tracks and FLs are uniquely identified in Remark 3 of the OTS Track Message as shown below:

Westbound NAT Track Message Example: Phase 2 RLatSM Tracks

Note: See "Remark 3". Tracks A, B, C, D and E are designated as RLatSM tracks between FL 350–390.

FF CYZZWNAT
102151 EGGXZOZX
(NAT–1/3 TRACKS FLS 310/390 INCLUSIVE
FEB 11/1130Z TO FEB 11/1900Z
PART ONE OF THREE PARTS–
A PIKIL 57/20 58/30 59/40 58/50 DORYY
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL–
B ETARI 5630/20 5730/30 5830/40 5730/50 ENNSO
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL–
C RESNO 56/20 57/30 58/40 57/50 HOIST
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL–
END OF PART ONE OF THREE PARTS)
FF CYZZWNAT
102151 EGGXZOZX
(NAT–2/3 TRACKS FLS 310/390 INCLUSIVE
FEB 11/1130Z TO FEB 11/1900Z
PART TWO OF THREE PARTS–
D VENER 5530/20 5630/30 5730/40 5630/50 IRLOK
EAST LVLS NIL
WEST LVLS 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL–
E DOGAL 55/20 56/30 57/40 56/50 JANJO
EAST LVLS NIL
WEST LVLS 310 320 330 340 350 360 370 380 390
EUR RTS WEST NIL
NAR NIL–
END OF PART TWO OF THREE PARTS)
FF CYZZWNAT
102152 EGGXZOZX
(NAT–3/3 TRACKS FLS 310/390 INCLUSIVE
FEB 11/1130Z TO FEB 11/1900Z
PART THREE OF THREE PARTS–
REMARKS.
1. TMI IS 042 AND OPERATORS ARE REMINDED TO INCLUDE THE
TMI NUMBER AS PART OF THE OCEANIC CLEARANCE READ BACK.
2. ADS–C AND CPDLC MANDATED OTS ARE AS FOLLOWS
TRACK A 350 360 370 380 390
TRACK B 350 360 370 380 390
TRACK C 350 360 370 380 390
TRACK D 350 360 370 380 390
TRACK E 350 360 370 380 390
END OF ADS–C AND CPDLC MANDATED OTS
3. RLATSM OTS LEVELS 350–390. RLATSM TRACKS AS FOLLOWS
TRACK A
TRACK B
TRACK C
TRACK D
TRACK E
END OF RLATSM OTS

b. Operators must file the correct ICAO Flight Plan annotations in Items 10 and 18 to indicate that RLatSM required CNS systems are operational for the flight.

(1) Item 10a (Radio communication, navigation and approach aid equipment and capabilities).

- Insert "X" to indicate that the aircraft meets requirements for NAT HLA operations. (See FAA Notice "Re–designation of NAT MNPS Airspace As High Level Airspace (HLA);
- Insert "J5" to indicate FANS 1/A (or equivalent) Inmarsat CPDLC SATCOM and/or "J7" to indicate FANS 1/A (or equivalent CPDLC Iridium SATCOM data link equipage and operation;

- Insert "R" to indicate that aircraft navigation system equipage and operation are Performance Based Navigation (PBN) approved. See below for the related Item 18 entry for RNP 4.

(2) Item 10b (Surveillance equipment and capabilities)

- Insert "D1" to indicate FANS 1/A (or equivalent) ADS-C equipage and operation

(3) Item 18 (Other information)

- Insert the characters "PBN/" followed by "L1" to indicate RNP 4 authorization.

5. Special Emphasis Items for RLatSM Operators. The Special Emphasis Items (SEI) listed below should be incorporated into operator training programs and operations manuals with the intent of raising pilot and dispatcher awareness of the importance of following procedures in an environment where ½ degree waypoints and a lateral separation minimum of 25 NM are applied. Each SEI is followed by an explanation of the factors leading it to be identified as an RLatSM SEI.

a. Requirement to use the CNS equipment that is indicated in the ICAO flight plan:

ATC uses the Flight Plan annotations in Items 10 and 18 to apply the reduced separation between aircraft. Therefore, before entering the NAT, the pilot must ensure that:

- the aircraft is logged on when data link capability (J5, J7, D1) has been filed in the FPL; and
- RNP 4 is inserted into the FMC, when RNP 4 capability (L1) has been filed in the FPL. This is to enable aircraft navigation system monitoring and alerting against the required RNP 4 Navigation Specification.

b. Pilot Training on Map and FMC Displays of ½ Degree and Whole Degree Waypoints:

To mitigate misinterpretation of waypoint coordinates, operator initial and re-current training programs and operations manuals must incorporate training and guidance to enable pilots to understand map and FMC displays of ½ degree and whole degree waypoints.

Explanation

Map displays and certain FMC pages generally do not display full waypoint degrees **and** minutes, e.g. when the full 13 latitude/longitude characters are used to insert ½ degree waypoints. See Figure 1 and 2 in Attachment B.

c. Aircraft Navigation Database (NDB) Waypoint Identifiers

In 2015, Canada, the United Kingdom and Iceland published Aeronautical Information Circulars (AIC) strongly advocating that aircraft NDB vendors and flight planning services **not** provide operators with half–degree waypoint identifiers in the ARINC 424, paragraph 7.2.5 "N–prefix" format (*e.g., N5250 = 52º30' NORTH 050º00'WEST)*. See Canada AIC 23/15 (23 July 2015), UK AIC 059/2015 (9 July 2015), and Iceland AIC A009/2015 (18 September 2015). The guidance in these circulars will be incorporated into the Aeronautical Information Publications (AIP) of the respective organizations in the future.

NAT operators should use a full latitude/longitude (e.g., 13-character) input for waypoints containing both half-degree and whole degrees of latitude and whole degrees of longitude, when they are required to make a manual input of waypoints, unless they have the operational need discussed below.

NAT operators **with an operational need to populate the aircraft NDB** with a 5-character waypoint identifier should ensure that the aircraft NDB vendors and flight planning services use an alternate half-degree of latitude 5-character format such as Hxxyy, where xx = degrees and 30 minutes of NORTH latitude and yy = degrees of WEST longitude *(e.g., H5250 = 52 °30' NORTH 050 °00' WEST)*. (It is recognized that, for whole degree waypoint inputs, such operators will likely continue using the ARINC 424, 7.2.5 "N-suffix" format *(e.g., 5250N = 52 °00' NORTH 050 °00' WEST))*.

Rerouting of flights onto RLatSM identified tracks containing ½ degree coordinates will only be permitted using a CPDLC route clearance uplink. Aircraft will therefore not be re–routed onto ½ degree OTS tracks if ARINC 623 data link or voice is used for the issuance of the oceanic clearance.

The CPDLC route clearance will be uplinked in a full Lat/Long format that will be unfamiliar to the flight crews using an ARINC 424, 7.2.5 format. Operators **with an operational need to populate the aircraft NDB** with a 5–character waypoint identifier format need to ensure flight crews are properly trained on the use of the full Lat/Long waypoint format in uplink messages. They must also emphasize the necessity for proper waypoint verification procedures.

Explanation

Half-degree waypoint identifiers in the ARINC 424, paragraph 7.2.5 "N-prefix" format have led to a number of Gross Navigation Errors (GNEs) and Lateral Deviations. The guidance for waypoint insertion in paragraph 5c is intended to remove the potential for such errors. They occur when a pilot intending to input a waypoint defined by a half-degree of latitude inadvertently loads a waypoint containing a whole-degree of latitude, or vice versa, because the "N" is not loaded in the correct pre-fix or suffix position.

d. Pilot Procedures for Verifying Waypoint Degrees <u>and</u> Minutes Inserted into Aircraft Navigation Systems:

Procedures must be used to display and verify the DEGREES and MINUTES loaded into the Flight Management Computer (FMC) for the "un-named" (Lat/Long) waypoints defining the route contained in the oceanic clearance.

Regardless of FMC waypoint format and entry method, crew procedures should be designed to promote strong crew resource management techniques to prevent opportunities for error occurring as a result of confirmation bias and to generally maintain an attitude of healthy suspicion. Accordingly, the waypoint verification procedures should be conducted as detailed below.

- During pre-flight LRNS programming, both pilots independently verify the full latitude and longitude coordinates of "un-named" (Lat/Long) waypoints defining the expected route of flight within oceanic airspace as entered in the FMC.

- Upon receipt of a revised oceanic clearance (i.e., one not conforming to the flight planned route), both pilots independently verify the full latitude and longitude coordinates of "un-named" (Lat/Long) waypoints defining the route contained in the revised oceanic clearance.

- Approaching an oceanic waypoint, one pilot should verify the full latitude and longitude coordinates of that waypoint in the FMC, the NEXT and NEXT +1 waypoints, while the other pilot crosschecks the latitude and longitude coordinates against the master flight plan/oceanic clearance.

Explanation

Due to the factors in the map and FMC display of ½ degree and whole degree waypoints, it is imperative that pilots follow the procedure in paragraph 5d above to avoid lateral errors caused by incorrect insertion of waypoints. Verification of the full DEGREES and MINUTES of oceanic waypoints loaded into the FMC is a critical step in ensuring a proper navigational load.

e. Pilot Track and Distance Check:

It is strongly recommended that pilot pre-flight and in-flight procedures call for the pilot to compare the track and distance between waypoints shown on the Computer Flight Plan (CFP) to those displayed by the FMC.

Pilots should be aware that waypoint insertion errors of ½ degree of latitude may in some cases result in only small differences in track and distance, however, the track and distance check can help prevent waypoint insertion errors of one degree or more that have been observed in oceanic operations.

Note: the currency of magnetic variation tables loaded into aircraft navigation databases and the point at which the track is measured affect the track displayed on the FMC by as much as ±3 degrees.

Explanation

This check remains valuable for RLatSM operations because waypoint insertion errors are **not** limited to ½ degree errors and waypoint insertion errors of one degree or more have been observed in oceanic operations. Waypoint insertion errors of ½ degree produce a small difference in leg segment track and distance, however, as noted above, waypoint insertion errors are not limited to ½ degree.

f. Pilot Action When Notified By ATC of Possible Deviation from Cleared Track:

Flight crews are advised that, should they be notified that ATC systems indicate the aircraft is not flying the cleared route, they should immediately display the full degrees and minutes loaded into the FMC for the NEXT and NEXT + 1 waypoints, and verify them against the cleared route before responding.

Voice message example: "SHANWICK CONFIRMS YOUR POSITION REPORT INDICATES INCORRECT ROUTING. CHECK FULL DEGREES AND MINUTES LOADED INTO FMC. YOUR CLEARED ROUTE IS [route]"

CPDLC message example:

YOUR POSITION REPORT INDICATES INCORRECT ROUTING. CHECK FULL DEGREES AND MINUTES LOADED INTO FMC. YOUR CLEARED ROUTE IS [route]

When ATC notifies the pilot that the aircraft has indicated it has already deviated from the cleared track (UM169f: *ADS-C INDICATES OFF ROUTE. ADVISE INTENTIONS*), the pilot shall immediately display the full DEGREES and MINUTES loaded into the FMC for the NEXT waypoint, and verify against the cleared route.

g. Policy for Operational Airborne Collision Avoidance System II (ACAS II):

Prior to departure for flight on an NAT OTS track at a flight level where RLatSM is applied, the ACAS II system shall be fully operational for the pilot flying (i.e., the TA and RA visual display and audio

function will be operative for the pilot flying). If the ACAS II system is not fully operational for the pilot flying, the operator has the option of requesting clearance to operate on a track and/or at a FL where RLatSM is not applied. If the ACAS II system fails after departure, the aircraft may continue on the cleared route.

Note: The ACAS II (TCAS II) system must be a Version 7.0 or more recent version).

Explanation

ACAS II provides a valuable situational awareness tool and safety net for pilots operating in NAT airspace including those where aircraft separation standards have already been reduced in the vertical and longitudinal dimensions. The carriage and operation of ACAS II is emphasized here in the context of RLatSM trials for the following reasons:

- The introduction of ½ degree OTS waypoints is an operational change that introduces the use of ½ degree waypoints into NAT OTS operations. Although both pilot procedures and ADS–C conformance monitoring capabilities should mitigate the occurrence of lateral deviations related to ½ degree waypoints, ACAS II provides an independent margin of safety should lateral deviations occur during the RLatSM trial period.

- ACAS II will provide a **situational awareness tool** that will enable pilots to be better prepared to safely execute weather deviation and contingency procedures necessitating lateral deviations (e.g., diversions and turn-backs). In the RLatSM operational environment, such deviations will occur in airspace where the minimum lateral separation is to be 25 NM.

h. Pilot In-flight Contingency Procedures and Weather Deviation Procedures (Diversions, Turn-backs, *etc.):*

In training and checking programs, operators shall place special emphasis on pilot knowledge of and preparation to execute the *Special Procedures for Inflight Contingencies in Oceanic Airspace* published in ICAO Doc 4444, paragraph 15.2 and *Weather deviation procedures* (paragraph 15.2.3).

Pilots must be aware that when crossing adjacent tracks without an ATC clearance, the potential vertical separation provided by the In-flight Contingency Procedure is 500 ft. which may not adequately account for RVSM Altimetry System Error. Pilots must use all the steps called for in the Contingency Procedures to avoid conflict with other aircraft. Consideration should be given to intercepting the 15 NM offset in the same direction of flight and then descending below FL 280 or climbing above FL 410 prior to crossing adjacent tracks or making a 180° turn back.

Pilots must also be aware that when unable to obtain an ATC clearance, Weather Deviation Procedures call for a climb or descent of 300 ft. based on direction of flight and direction of deviation, and, in addition, guidance to the pilot is to adjust the path of the aircraft, if necessary, to avoid aircraft at or near the same flight level.

Pilots must stringently follow all measures for avoiding conflict with other aircraft provided for in the Doc 4444 Contingency and Weather Deviation Procedures.

Explanation

The implementation of RLatSM (25 NM) separation and ½ degree track spacing significantly reduces the distance and time a diverting aircraft has to maneuver when executing a diversion, turn–back or weather

deviation without an ATC clearance before approaching adjacent tracks. It also reduces the time that a pilot has to obtain an ATC clearance. (An aircraft deviating from track can be in the proximity of aircraft on an adjacent track within approximately 4 minutes, depending on the angle of deviation from cleared track). In addition, as discussed above, the margin for safety for aircraft crossing adjacent tracks is 500 ft. of vertical separation when executing In−flight Contingency Procedures.

i. RLatSM Operational policies (aircraft CNS system failure, data link system failure, etc.):

(1) **Objective.** The guidance provided in the paragraphs below applies during the RLatSM trials. It is intended to supplement the Global Operational Data Link Document (GOLD) guidance to controllers and flight crew on data link service failures and aircraft data link system failures (GOLD paragraphs 4.9.4 and 5.9.4 respectively).

(2) **RLatSM Required CNS System Failure Prior to Departure.** If a flight experiences a failure of an RLatSM required CNS system PRIOR TO DEPARTURE, the flight should flight plan so as to remain clear of NAT RLatSM tracks between FL 350−390 (inclusive).

(3) **RLatSM Required CNS System Failure After Departure But Prior to Entering On To RLatSM Tracks Between FL 350−390 (Inclusive).** If a flight experiences a failure of an RLatSM required CNS system AFTER DEPARTURE BUT PRIOR TO ENTERING RLATSM AIRSPACE, the flight should contact ATC and request a revised clearance that will keep it clear of NAT RLatSM tracks between FL 350− 390 (inclusive).

(4) **RLatSM Required CNS System Failure After Entering On To RLatSM Tracks Between FL 350−390 (Inclusive).** If a flight experiences a failure of an RLatSM required CNS system WHILE OPERATING IN RLATSM AIRSPACE, ATC must be immediately advised. Such flights may be re−cleared to exit RLatSM airspace, but consideration will be given to allowing the flight to remain in the airspace, based on tactical considerations. (GOLD paragraph 4.9.4.8 refers).

Note: aircraft may be cleared to climb above FL 390 or descend below FL 350 and remain on half−degree tracks. However, 60 NM lateral separation will then be applied.

(5) **Continuous Climb or Descent of Aircraft Not RLatSM Eligible.** Any aircraft that is not RLatSM eligible may request continuous climb or descent without intermediate level off through the vertical extent of the NAT RLatSM airspace. Such requests will be considered on a tactical basis.

(6) **Altitude Reservation (ALTRV) Requests.** ALTRV requests will be considered on a case by case basis (as is done today regarding NAT MNPS airspace), irrespective of the RLatSM eligibility status of the participating aircraft.

(7) **Contingency Situations.** NAT RLatSM airspace restrictions are not applicable to aircraft experiencing a contingency situation.

j. Domestic ATC Agency Contact

Pilots are reminded to ensure that they contact the appropriate **domestic** ATC agency BEFORE exiting oceanic airspace.

6. Contacts

The following individuals may be contacted for information or to provide feedback on RLatSM operations:

Name	Title	Phone	E-mail
Kevin Kelley	FAA Performance Based Flight Systems Branch, AFS-470	+1 202-267-8854	**Kevin.c.kelley@faa.gov**
Mark Wisniewski	SAIC, AFS-470 program support	+1 202-267-8843	Mark.CTR.Wisniewski@faa.gov
Madison Walton	FAA Performance Based Flight Systems Branch, AFS-470	+1 202-267-8850	**Madison.walton@faa.gov**

ATTACHMENT A – SUMMARY OF RLATSM SPECIAL EMPHASIS ITEMS CONTAINED IN THIS NOTICE

1. Operator/Aircraft Eligibility and Flight Planning Provisions:

Only operators that are authorized RNP 4 and equipped with and operating CPDLC and ADS–C will be eligible for RLatSM operations. In addition, the ICAO Flight Plan must be correctly annotated to indicate that RLatSM required CNS systems are operational for the flight. (Paragraph 4b refers).

2. Requirement to use the CNS equipment that is indicated in the flight plan:

The pilot must use that CNS systems indicated on the ICAO Flight Plan because ATC uses the Flight Plan annotations in Items 10 and 18 to apply the reduced separation between aircraft (Paragraph 5a refers).

The pilot must also confirm that RNP 4 is inserted into the FMC to enable aircraft navigation system monitoring and alerting against the required RNP4 Navigation Specification (Paragraph 5a refers).

3. Aircraft Navigation Database (NDB) Waypoint Identifiers:

Canadian AIC 23/15, UK AIC 059/15 and Iceland AIC A009/2015 strongly advocate that aircraft NDB vendors and flight planning services should **not** provide operators with **half–degree** waypoint identifiers in the ARINC 424, paragraph 7.2.5 "N–prefix" format (e.g., *N5250 = 52º30' NORTH 050º00'WEST)*. (These AICs will be incorporated into State AIPs in the future).

NAT operators should use a full latitude/longitude (e.g., 13–character) input for waypoint coordinates. NAT operators **with an operational need to populate the aircraft NDB** with a 5–character waypoint identifier should ensure that the aircraft NDB vendors and flight planning services use an alternate half–degree of latitude 5–character format e.g., H5250 = *52º30' NORTH 050º00' WEST.* (Paragraph 5c refers)

4. Pilot Training on Map and FMC Displays of ½ Degree and Whole Degree Waypoints:

Operator initial and re–current training programs and operations manuals must have incorporated training and guidance to enable pilots to understand map and FMC displays of ½ degree and whole degree waypoints. (Paragraph 5b and Attachment B Figure 1 and 2 refer).

5. Pilot Procedures for Verifying Waypoint Degrees and Minutes Inserted into Aircraft Navigation Systems:

Pilot Pre–flight and In–flight procedures must call for each pilot to independently display and verify the DEGREES **and** MINUTES loaded into the Flight Management Computer (FMC) for each waypoint defining

the cleared route of flight. This procedure is necessary regardless of the FMC waypoint input format being used. Procedures must call for both pilots to independently verify the waypoint coordinates inserted and concur on their accuracy prior to route activation. (Paragraph 5d refers).

6. Pilot Track and Distance Check:

It is strongly recommended that pilot pre−flight and in−flight procedures call for the pilot to compare the track and distance between waypoints shown on the Computer Flight Plan (CFP) to those displayed by the FMC.

Pilots should be aware that waypoint insertion errors of ½ degree of latitude may in some cases result in only small differences in track and distance, however, the track and distance check can help prevent waypoint insertion errors of one degree or more that have been observed in oceanic operations.

Note: the currency of magnetic variation tables loaded into aircraft navigation databases and the point at which the track is measured affect the track displayed on the FMC by as much as +/− 3 degrees. (Paragraph 5e refers)

7. Pilot Action When Notified By ATC of Possible Deviation From Cleared Track:

When ATC notifies the pilot that ATC systems indicate that the aircraft is not flying the cleared track, the pilot shall immediately display the full DEGREES and MINUTES loaded into the FMC for the NEXT waypoint, and verify against the cleared route. (Paragraph 5f refers)

8. Policy for Operational Airborne Collision Avoidance System II (ACAS II):

Prior to departure for flight on in airspace where RLatSM is applied, the ACAS II system shall be fully operational for the pilot flying (i.e., the TA and RA visual display and audio function will be operative for the pilot flying). If the ACAS II system is not fully operational for the pilot flying, the operator has the option of requesting clearance to operate on a track and/or at a FL where RLatSM is not applied. If the ACAS II system fails after departure, the aircraft may continue on the cleared route.

Note: The ACAS II (TCAS II) system must be a Version 7.0 or more recent version). (Paragraph 5g refers)

9. Pilot In-flight Contingency Procedures and Weather Deviation Procedures (Diversions, Turn-backs, etc.):

In training and checking programs, operators shall place special emphasis on pilot knowledge of and preparation to execute the *Special Procedures for Inflight Contingencies in Oceanic Airspace* published in ICAO Doc 4444, paragraph 15.2 and *Weather deviation procedures* (paragraph 15.2.3).

Pilots must be aware that when crossing adjacent tracks without an ATC clearance, the potential vertical separation provided by the In−flight Contingency Procedure is 500 ft. which may not adequately account for RVSM Altimetry System Error. Pilots must use all the steps called for in the Contingency Procedure to avoid conflict with other aircraft. Consideration should be given to intercepting the 15NM offset in the same direction of flight and then descending below FL 280 or climbing above FL 410 prior to crossing adjacent tracks or making a 180° turn back.

Pilots must also be aware that when unable to obtain an ATC clearance, Weather Deviation Procedures call for a climb or descent of 300 ft. based on direction of flight and direction of deviation, and, in addition, guidance to the pilot is to adjust the path of the aircraft, if necessary, to avoid aircraft at or near the same flight level.

Pilots must stringently follow all measures for avoiding conflict with other aircraft provided for in the Doc 4444 contingency procedures. (Paragraph 5h refers).

10. RLatSM Operational policies (aircraft CNS system failure, data link system failure, etc.):

Operators must be aware of the RLatSM operational policies posted in paragraph 5i. In particular, operators must be aware that all RLatSM required aircraft CNS systems must be operational PRIOR TO DEPARTURE and PRIOR TO ENTRY on to RLatSM tracks between FL 350–390 (inclusive). In addition, if RLatSM required aircraft systems fail WHILE OPERATING IN RLATSM AIRSPACE, ATC must be advised immediately so that an appropriate course of action can be determined.

11. **Domestic ATC Agency Contact:**

Pilots are reminded to ensure that they contact the appropriate **domestic** ATC agency BEFORE exiting oceanic airspace. (Paragraph 5j refers)

ATTACHMENT B – EXAMPLE FMC AND MAP DISPLAYS

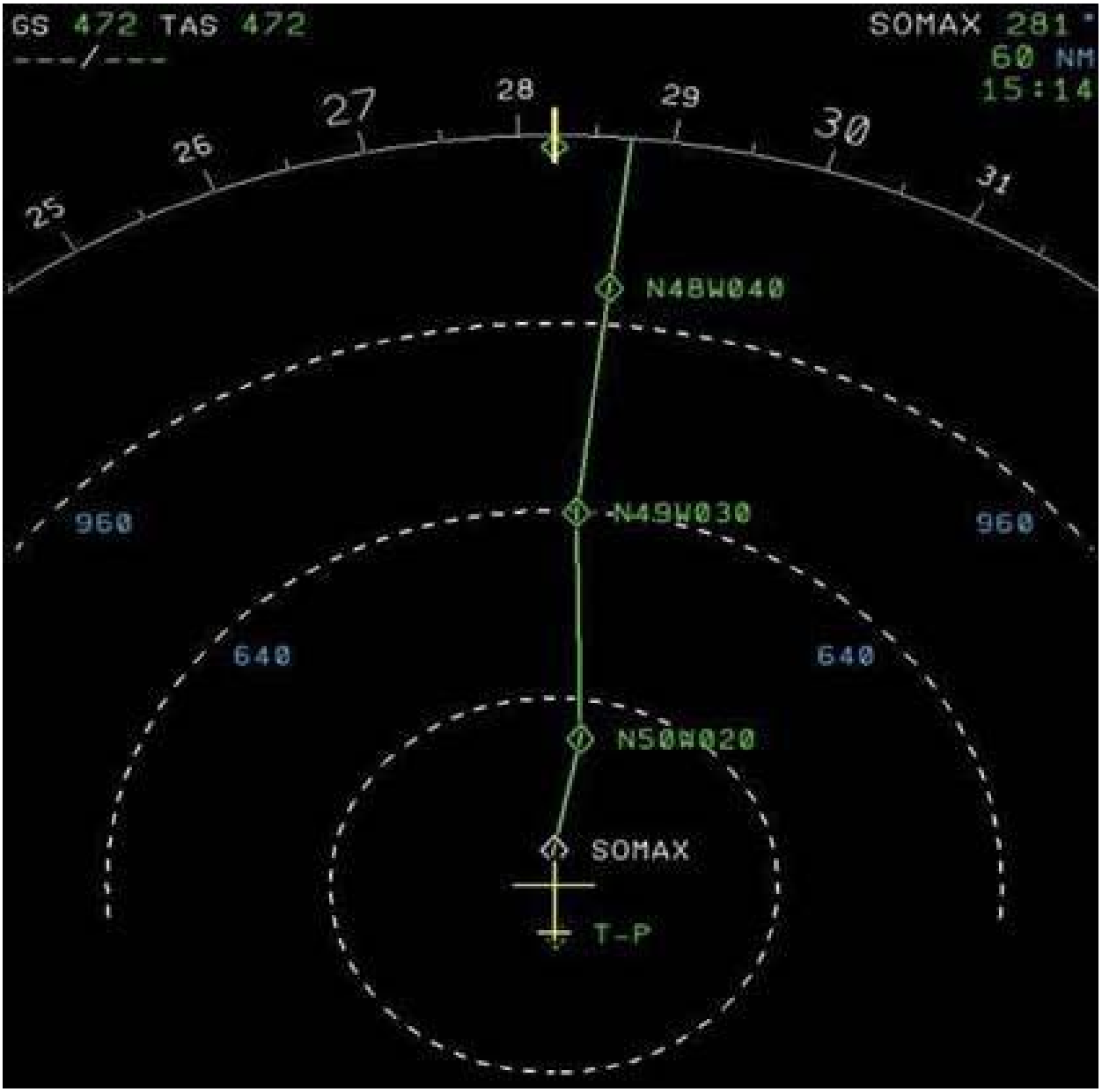
Note: Figure 1 and 2 are intended to support paragraph 5b (Pilot Training on Map and FMC Displays of ½ Degree and Whole Degree Waypoints). **The figures emphasize that for a large number of aircraft, the input of waypoints containing whole degrees of latitude and waypoints containing half–degrees of latitude will result in identical 7–character FMC and waypoint map displays.**

Figure 1. Example FMC Display: Full Waypoint Latitude and Longitude (13-characters) inserted into FMC

1. 52 degrees–30 minutes North latitude, 20 degrees West longitude inserted into the FMC using full latitude and longitude degrees, minutes and seconds (i.e., 13 characters)

2. The waypoint IDENT is truncated to 7 characters with **no display of minutes of latitude.**

Figure 2. Example Map Display: Full Waypoint Latitude and Longitude (13-characters) Inserted into FMC



1. 50 degrees–30 minutes North, 20 degrees West displayed is displayed in 7 characters. (N50W020)

2. **Minutes of latitude are not displayed.**

3. The Map display would be the same for 50 degrees North, 20 degrees West.

(Performance Based Flight Systems Branch, AFS–470, 10/7/16)

NORTH ATLANTIC DATA LINK MANDATE MARCH 2018 UPDATE

1. Introduction.

a. This notice updates operators on the status of and requirements related to the International Civil Aviation Organization (ICAO) North Atlantic (NAT) region Data Link Mandate (DLM), first instituted in February 2015. This notice also identifies those portions of North Atlantic region airspace where data link equipment is not required. This notice is derived from information published in NAT OPS BULLETIN 2017–1 *NAT Common DLM AIC*. That bulletin is available at the ICAO Europe/North Atlantic office website, under EUR & NAT Documents > NAT Documents > NAT Ops Bulletins. All U.S. operators intending flights in the NAT region should familiarize themselves with all the current NAT Ops Bulletins.

b. **Except as identified below, aircraft operating at FL 350 through FL 390, throughout the ICAO North Atlantic region, must be equipped with operable FANS 1/A (or equivalent) CPDLC and ADS–C equipment.** This new phase of the NAT DLM went into effect on December 7, 2017. (Prior to December 7, 2017, the mandate applied only to the tracks of the NAT Organized Track System (OTS).)

c. The objectives of the ICAO NAT DLM are to enhance communication, surveillance and ATC intervention capabilities in the NAT in order to reduce collision risk and meet NAT target levels of safety. ADS–C provides conformance monitoring of aircraft adherence to cleared route and flight level, thereby significantly enhancing safety in the NAT. ADS–C also facilitates search and rescue operations and the capability to locate the site of an accident in oceanic airspace. CPDLC significantly enhances air/ground communications and controller intervention capability.

Note: The NAT DLM is expected to expand to include all operations at and above FL 290 beginning in January 2020.

2. Exceptions to DLM.

a. There is airspace within the NAT region where data link equipment is not required. That airspace is as follows:

(1) Air traffic services (ATS) surveillance airspace: airspace where ATS provides surveillance through radar, multilateration, and/or ADS–B and where VHF voice communications are available. In addition to VHF voice capability, aircraft operating in these areas must be equipped with a transponder and/or ADS–B extended squitter transmitter.

Note: The graphic provided at the end of this notice illustrates where ATS surveillance and VHF voice capability generally exists within the NAT region. Operators planning flights in the NAT region with aircraft not meeting DLM requirements must however consult with the applicable State Aeronautical Information Publication (AIP) to determine exactly where they may fly under this exception. Some portions of this surveillance airspace may specifically require ADS–B capability in order to qualify for the DLM exception.

(2) Airspace north of 80° North latitude. (Such airspace lies outside the reliable service area of geostationary satellites.)

(3) The entire New York Oceanic CTA/FIR.

(4) Tango routes T9, T13, T16, T25, and T213 (eastern portion of the NAT). However, the exception for data link equipage on these routes will end not later than January 2020. Operators must check with the applicable State AIPs before planning flights without data link equipment on those routes.

Note: Whenever a NAT OTS track infringes on a Tango route, data link equipage is required on that part of the route infringed upon, for operations at FL 350 through FL 390, for the duration of the published OTS time.

b. Certain specific categories of aircraft are also exempt from the data link equipage requirement. Those aircraft for which Item 18 of the ATC flight plan includes codes STS/FFR, HOSP, HUM, MEDEVAC SAR, or STATE are exempt. However, depending on traffic loading, ATC may not be able to clear those non−equipped flights on the requested route and/or flight level.

c. Pilots of non−equipped aircraft may request a continuous climb or descent, without intermediate level off, through DLM airspace (i.e. FL 350 through FL 390). ATC will approve such requests as traffic allows.

d. Altitude reservation (ALTRV) requests will likewise be considered by ATC on a case by case basis.

3. Contingency Procedures. The following procedures should be followed by operators/pilots experiencing data link equipment failure:

a. **Failure prior to departure**. Pilots/operators of aircraft with less than fully operational CPDLC and/or ADS−C equipment should flight plan to remain clear of NAT region data link mandate airspace (i.e. FL 350 through FL 390).

b. **Failure after departure**. ATC may clear aircraft with less than fully operational CPDLC and/or ADS−C equipment to operate in NAT data link mandate airspace as traffic permits. Pilots of such aircraft must notify ATC of their data link equipment status before entering NAT DLM airspace.

c. **Failure after entering DLM airspace**. Pilots must immediately notify ATC of a CPDLC or ADS−C equipment failure while operating within data link mandate airspace. Depending on traffic, ATC may permit the degraded aircraft to continue in DLM airspace, otherwise a climb or descent out of DLM flight levels may be required.

4. U.S. Operator Authorization to Use FANS 1/A (or equivalent) Data Link Systems.

a. U.S. operators intending to fly in NAT DLM airspace are required to have been issued operational authorization via Operations Specification, Management Specification or Letter of Authorization (as appropriate) A056 *Data Link Communications*. Advisory Circular (AC) 90−117 *Data Link Communications* provides guidance on operational use, aircraft eligibility, minimum performance and services of communication service providers, performance monitoring, training requirements, and discrepancy reporting related to the use of data link communication systems.

b. Operators may also find helpful the information posted in the "FAA NAT Resource Guide for U.S. Operators," under the Comm/Nav/Surveillance, Data Link Communications sections. Operators can find the resource guide at the following address:

https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afx/afs/afs400/afs470/media/NAT.pdf

5. Contacts.

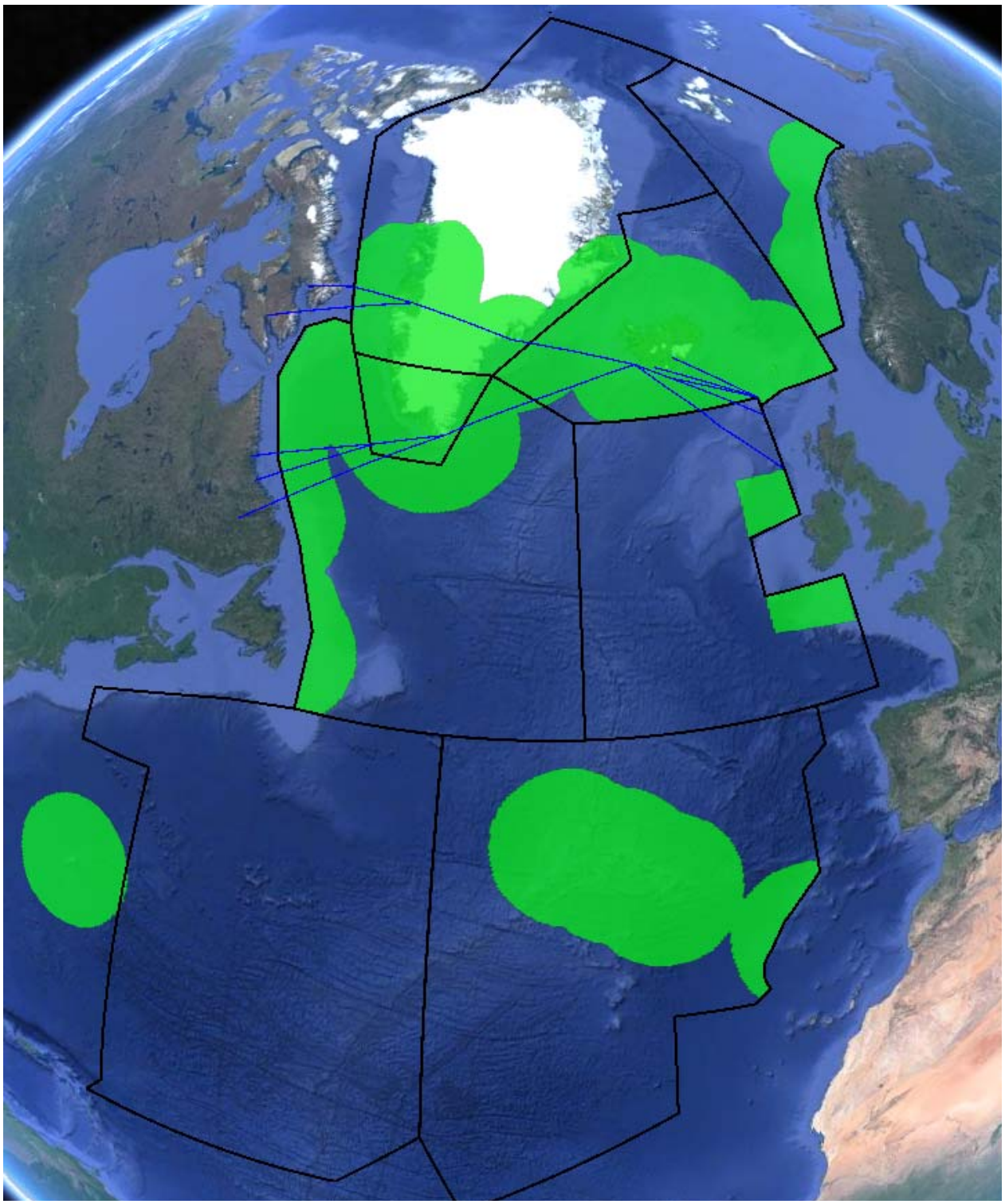
a. Aviation Safety Inspector Mark Patterson, Performance Based Flight Systems Branch, 202−267−8848, Mark.Patterson@faa.gov.

b. Aviation Safety Inspector Madison Walton, Performance Based Flight Systems Branch, 202−267−8850, Madison.Walton@faa.gov.

c. Senior Aviation Analyst Mark Wisniewski (SAIC), Performance Based Flight Systems Branch, 202−267−8843, Mark.ctr.Wisniewski@faa.gov.

(Performance Based Flight Systems Branch, AFS-470, 3/1/18)

<u>ATS Surveillance Airspace Graphic</u> - NAT Regional Data Link Mandate Phase 2



Note 1. ATS surveillance and VHF voice coverage is provided at and above FL 300 in the <u>green shaded areas.</u>

Note 2. the blue lines on the map represent the NAT Blue Spruce Routes.

Operational Policy/Procedures for 30 Nautical Mile (NM) Lateral, 30 NM Longitudinal and 50 NM Longitudinal Separation in the Anchorage, Oakland and New York Oceanic Control Areas (CTAs)

1. Applicability and Areas Affected (Date/Time and Area)

1.1 Applicability. The policies, guidance and procedures in this section apply to appropriately authorized and equipped aircraft operating throughout the Anchorage, Oakland and New York Oceanic Control Areas (CTAs), excluding the Anchorage Arctic FIR.

1.2 Date/Time. Since December 2005 Oakland Air Route Traffic Control Center (ARTCC), November 2012 Anchorage ARTCC and beginning in December 2013 New York ARTCC, have applied 30 NM lateral, 30 NM longitudinal and 50 NM longitudinal separation between suitably equipped and authorized pairs of aircraft throughout the respective CTAs/Flight Information Regions (FIRs). The ARTCCs continue to accommodate operators that are not eligible for the reduced separation minima. Published ATS routes and other tracks have not changed. Minimum separation based on ADS-C between aircraft authorized RNP 4 and aircraft authorized Required Navigation Performance 10 (RNP 10) will continue to be 50 NM lateral and 50 NM longitudinal. Lateral and longitudinal separation standards applied between RNP 10 and Non-RNP aircraft also remains unchanged.

2. Requirements for Aircraft and Operators.

2.1 Communication, Navigation and Surveillance Requirements. The combination of RNP values, specified communication capability and necessary surveillance and the associated separation minimum are in table:

CNS Requirements

Separation Minimum	Navigation Requirement	Communications Requirement	ADS-C Surveillance Requirements
50 NM longitudinal	RNP 10	CPDLC	Position report at least every 27 minutes (at least every 32 minutes if both aircraft are approved for RNP-4 operations)
30 NM longitudinal	RNP 4	CPDLC	ADS-C position report at least every 10 minutes (14 minutes in Oakland)
30 NM lateral	RNP 4	CPDLC	ADS-C-based lateral deviation event contract with 5NM lateral deviation from planned routing set as threshold for triggering ADS report of lateral deviation event

2.2 RNP Authorizations and Equipage. For reduced separation to be applied, the aircraft and operator must be authorized by the State of the operator or State of Registry, as appropriate, for the required RNP specification. The aircraft must be equipped with two approved long range navigation systems that will enable the aircraft to maintain the required navigation performance for the duration of flight in the applicable airspace. The aircraft must be equipped with a FANS-1/A package (or equivalent) that includes satellite CPDLC and ADS-C that meets the standards of RTCA DO 258 using ARINC 622 Data Communication Standard. CPDLC communications and ADS-C surveillance must be conducted in accordance with ICAO *Global Operational Data Link Document* (GOLD), as amended, and maintained for the duration of the flight in the applicable CTA. Pilots and, if applicable, dispatchers must be trained on policies and procedures for 30 NM lateral, 30 NM longitudinal and 50 NM longitudinal requirements including the use of satellite CPDLC and ADS-C in oceanic airspace. See the ICAO Document (Doc) 9613, *Performance-based*

Navigation (PBN) Manual and Advisory Circular 90-105A Approval Guidance for RNP Operations and Barometric Vertical Navigation in the U.S. National Airspace System and in Oceanic and Remote Continental Airspace.

NOTE-

Currently RNP4 and RNP 10 are the only navigation specifications applicable to oceanic operations. However, RNP 2 is being developed and once implemented aircraft and operators authorized RNP 2 should be eligible for these reduced separation minima.

2.3 Data Link Operational Authorization. U.S. operators are required to obtain operational authorization prior to using FANS 1/A data link systems. Data link authorizations should be in accordance with FAA AC 20-140 (as amended), *Guidelines for Design Approval of Aircraft Data Link Communication Systems Supporting Air Traffic Services (ATS)* and FAA AC 120-70 (as amended), *Operational Authorization Process for Use of Data Link Communication System.*

3. Flight Planning Requirements:

To inform ATC, and to key Ocean21 automation, that aircraft operators have appropriate operational authorizations and are therefore eligible for 30 NM lateral, 30 NM longitudinal or 50 NM longitudinal separation, operators must annotate their flight plans in accordance with the following table:

Flight Plan Filing Requirements

Item 10a. Radio communication, navigation and approach aid equipment and capabilities: • CPDLC capabilities: J5 (CPDLC FANS 1/A SATCOM (INMARSAT)) and/or J7 (CPDLC FANS 1/A SATCOM(Iridium)), J6 (CPDLC FANS 1/A SATCOM (MTSAT, where applicable) • Navigation: R (PBN approved) (see related Item 18 entry below)
Item 10b. Surveillance equipment and capabilities: • D1 (ADS-C with FANS 1/A capabilities)
Item 18. Other Information: • PBN/L1 (RNP 4) • PBN/A1 (RNP 10) ***NOTE***- If only RNP 10 is filed then separation is limited to 50 NM

4. Special Emphasis Items.

4.1 Weather Contingency Procedure. Weather deviation procedures can be found in ICAO Doc 4444, *Procedures for Air Navigation Services – Air Traffic Management* (PANS-ATM), Chapter 15.2.3. Pilots maneuver (deviate) around convective weather on a regular basis in the course of operations. Weather, therefore, was a major factor considered in establishing the ATC, operator and aircraft requirements for reducing horizontal separation minima to 30 NM. For weather avoidance maneuvers in areas where 30 NM lateral and 30 NM longitudinal separation minima are applied, operators must train the procedures in the ICAO Doc 4444. Emphasis should be placed on the following:

Weather Contingency Items

• In accordance with ICAO Doc 4444, pilots are reminded that, regardless of the magnitude of a deviation from assigned route, whenever possible, clearance should be requested in advance from ATC. This does not apply to deviations associated with Strategic Lateral Offset Procedures (SLOP). Prior coordination with ATC will help prevent the aircraft generating unnecessary alerts to ATC for lateral deviation events.
·Pilots should not assume that the Ocean21 system will quickly detect significant changes to the aircraft flight path. Unlike radar, the Ocean21 system does not receive aircraft position updates in real-time. Aircraft position is updated to the Ocean21 system at intervals of up to 10 minutes, when 30 NM lateral and 30 NM longitudinal separation is applied. Controllers can change the update intervals as the situation warrants.

• It is therefore imperative that pilots keep ATC advised, via CPDLC (or HF voice, if necessary), of their intentions (including significant airspeed changes and/or turbulence conditions) during the initial weather avoidance maneuver and any subsequent maneuvers to avoid convective weather. In order to enhance situational awareness, flight crews should consider broadcasting on 123.45 or 121.5 their intentions to deviate from weather - particularly if an ATC weather deviation is not obtained. This could be a significant event in reduced lateral separation situations.
• Pilots must be aware that other aircraft could be approximately 30NM ahead or behind them on the same track and inform ATC expeditiously of changes to flight path or airspeed that could erode longitudinal separation.
• In particular, for the weather deviation procedures, pilots should be aware of the provision to climb or descend 300 feet (depending on the direction of flight and direction of deviation from track) to mitigate the chance of conflict with other aircraft when forced to deviate without a clearance.
• It is recommended that ACAS be operational for aircraft to which 30 NM lateral and 30 NM longitudinal separation minima can be applied. ACAS is not a separation maintenance tool, but provides valuable data to alert the pilot to the presence and proximity of nearby aircraft in contingency and weather deviation situations.

4.2 15NM Offset Contingency Procedures. Guidance published in ICAO Doc 4444, Chapter 15.2 reflects current ICAO guidance calling for a 15 NM track offset when unable to obtain ATC clearance prior to executing maneuvers for contingencies such as rapid descent, turn-back or diversion. This is of particular importance for aircraft to which 30 NM separation minima can be applied.

4.3 GOLD Procedures for Data Link Operations and Conditional Clearances. A conditional clearance is an ATC clearance given to an aircraft with certain conditions or restrictions such as changing a flight level based on a time or place. Conditional clearances add to the operational efficiency of the airspace. However, conditional clearances have been associated with a large number of pilot deviations. These types of clearances require special attention by the flight crew and operators should develop training material to emphasize proper procedures for executing them accordingly. Resources available for aircrew to properly interpret conditional clearances (and which may assist operators in developing training material) can be found in the ICAO Global Operational Data Link Document (GOLD), Chapter 5 and paragraph 5.3.3. Additionally, the North Atlantic Oceanic Error Safety Bulletin (OESB) provides operators information on procedures and best practices for dealing with conditional clearances. Both the GOLD and the latest version of the OESB can be found in the "NAT Resource Guide for US Operators". See the web link in paragraph 3.

4.4 Aircraft Navigation or Data Links System Malfunction. Pilots must advise ATC of any loss of CPDLC and/or ADS-C capability or an inability to continue to meet RNP-4. ATC will then apply the separation standard appropriate to the situation.

4.5 Air Traffic System Malfunction. If there is a known malfunction of the CPDLC or ADS-C ground system, ATC will contact aircraft and apply separation appropriate to the situation.

4.6 Verifying correct RNP Values prior to entering oceanic and remote airspace. RNP procedures and routes may require the use of RNAV systems with on−board performance monitoring and alerting. A critical component of RNP is the ability of the aircraft navigation system, in combination with the pilot, to monitor its achieved navigation performance and to identify for the pilot whether the operational requirement is, or is not, being met. Operators conducting oceanic operations must verify the RNP value is properly entered into the FMC, from the flight plan, prior to the aircraft entering oceanic or remote airspace.

4.7 Pilot Report of NonRNP10 or RNP 4 Status. If RNP 10 or RNP 4 approval status is requested by the air traffic controller, the pilot shall communicate approval status using the following phraseology:

RNP 10 or 4 Approval Status

Controller Request	Pilot Response
"(call sign) *confirm RNP 10 or 4 approved*"	"*Affirm RNP 10 approved*" or "*Affirm RNP 4 approved*", as appropriate; or "*Negative RNP 10*"

4.7 Strategic Lateral Offset Procedures (SLOP). Pilots should use SLOP procedures in the course of regular oceanic operations. SLOP procedures are published in ICAO Doc 4444, paragraph 16.5 and. FAA Notices.

4.8 Monitoring Aircraft Navigation. The FAA will monitor and document aircraft navigation errors and system malfunctions. Operators are required to cooperate in follow up investigations of these events. Monitoring is used to verify separation safety and as a means to detect trends in operational practice.

5. Points of contact. If there are questions or requests, one of the following may be contacted:

Kim Joyce	FAA Flight Standards Support, CSSI, Inc.	+1 480-459-5786	kjoyce@cssiinc.com
Madison Walton	FAA Flight Standards Service, AFS-470	+1 202-267-8850	madison.walton@faa.gov
Keith Dutch	FAA Oceanic and Offshore Operations , North Pacific, AJV-824	+1 202-385-8459	keith.dutch@faa.gov
Steven Pinkerton	FAA Oceanic and Offshore Operations, North Atlantic, AJV-824	+1 202-385-8384	steven.pinkerton@faa.gov

SPECIAL NOTICE –– NAT ATS MESSAGE FORMAT

The following is submitted in an effort to standardize ATS message formats for air/ground communications in the North Atlantic (NAT) Region:

a. General

1. All NAT air–ground messages are categorized under one of the following headings (excluding emergency messages):

(a) Position Report.

(b) Request Clearance.

(c) Revised Estimate.

(d) Miscellaneous Message.

2. In order to enable ground stations to process messages in the shortest possible time, pilots should observe the following rules:

(a) Use the correct type of message applicable to the data transmitted.

(b) State the message type on the contact call to the ground station or at the start of the message.

(c) Adhere strictly to the sequence of information for the type of message.

(d) All times in each of the messages should be expressed in hours and minutes.

b. Description of ATS Message Types. Aircraft should transmit air–ground messages using standard RTF phraseology in accordance with the following:

1. POSITION. To be used for routine position reports.

CONTENT AND DATA SEQUENCE

(a) "POSITION."

(b) Flight identification.

(c) Present position.

(d) Time over present position (hours and minutes).

(e) Present flight level.

(f) Next position on assigned route.

(g) Estimated time for next position (hours and minutes).

(h) Next subsequent position.

(i) Any further information; e.g., MET data or Company message.

EXAMPLE–
"Position, SWISSAIR 100, 56N 010W 1235, flight level 330, estimating 56N 020W 1310, next 56N 030W"

2. REQUEST CLEARANCE.

(a) To be used, in conjunction with a routine position report, to request a change of mach number, flight level, or route and to request westbound oceanic clearance prior to entering Reykjavik, Santa Maria or Shanwick CTAs.

CONTENT AND DATA SEQUENCE

(1) "REQUEST CLEARANCE."

(2) Flight identification.

(3) Present or last reported position.

(4) Time over present or last reported position (hours and minutes).

(5) Present flight level.

(6) Next position on assigned route or oceanic entry point.

(7) Estimate for next position or oceanic entry point.

(8) Next subsequent position.

(9) Requested Mach number, flight level or route.

(10) Further information or clarifying remarks.

EXAMPLE–
"Request clearance, TWA 801, 56N 020W 1245, flight level 330, estimating 56N 030W 1320, next 56N 040W, requesting flight level 350"

(b) To be used to request a change in Mach number, flight level, or route when a position report message is not appropriate.

CONTENT AND DATA SEQUENCE

(1) "REQUEST CLEARANCE."

(2) Flight identification.

(3) Requested Mach number, flight level or route.

(4) Further information or clarifying remarks.

EXAMPLE–
"Request clearance, BAW 212, requesting flight level 370"

3. REVISED ESTIMATE. To be used to update estimate for next position.

CONTENT AND DATA SEQUENCE

(a) "Revised Estimate."

(b) Flight identification.

(c) Next position on route.

(d) Revised estimate for next position (hours and minutes).

(e) Further information.

EXAMPLE–
"Revised estimate, WDA 523, 57N 040W 0325"

4. MISCELLANEOUS. To be used to pass information or make a request in plain language that does not conform with the content of other message formats. No message designator is required as this will be inserted by the ground station.

CONTENT AND DATA SEQUENCE

(a) Flight identification.

(b) General information or request in plain language and format free.

"When Able Higher" (WAH) Reports

To ensure maximum use of available altitudes, aircraft entering RVSM and/or NAT HLA airspace in the New York FIR should be prepared to advise ATC of the time or position the aircraft can accept the next higher altitude. WAH reports are also used to plan the altitude for aircraft as they transition from RVSM to CVSM altitudes. Therefore it is important that the altitude capability of the aircraft is known by controllers. If the aircraft is capable of a higher altitude that, for whatever reason, is not preferred by the pilot, give the altitude in the WAH report and advise that you prefer not to be assigned that altitude.

The procedures will differ for eastbound and westbound aircraft since many of the eastbound aircraft will enter New York NAT HLA/RVSM airspace from ATC sectors that have direct controller–pilot communications. ATC acknowledgment of a WAH report is NOT a clearance to change altitude.

Eastbound aircraft entering RVSM or NAT HLA airspace in the New York FIR:

Pilots may be requested by ATC to provide an estimate for when the flight can accept the next higher altitude(s). If requested, pilots should provide this information as soon as possible.

Westbound aircraft entering RVSM or NAT HLA airspace in the New York FIR:

Pilots should include in the initial position report the time or location that the next higher altitude can be accepted.

EXAMPLE–
"Global Air 543, 40 north 40 west at 1010, flight level 350, estimating 40 north 50 west at 1110, 40 north 60 west. Next able flight level 360 at 1035."

NOTE–
Pilots may include more than one altitude if that information is available.

EXAMPLE–
(after stating initial report) "Able flight level 360 at 1035, able flight level 370 at 1145, able flight level 390 at 1300."

Mandatory Pilot Reports

In addition to reading back altitude assignments, pilots shall report reaching any altitude assigned within RVSM airspace. This serves as a double check between pilots and controllers and reduces the possibility of operational errors. This requirement for altitude readback and reports of reaching assigned altitudes applies to both RVSM and CVSM altitudes (i.e., flight levels 330, 340, 350, 360, and 370).

EXAMPLE–
(*initial altitude readback*): *"Global Air 543 climbing to flight level 360."*
(upon reaching assigned altitude): "Global Air 543 level at flight level 360."

CARIBBEAN, SOUTH AMERICA, AND GULF OF MEXICO

FDC 2/8646 ZFW TX.. Due to the lack of terrain and obstacle clearance data, accurate automation data bases are not available for providing minimum safe altitude warning information to aircraft overflying Mexico. Air traffic facilities along the United States/Mexico border have inhibited minimum safe altitude warning computer programs for aircraft operating in Mexican airspace until accurate terrain data can be obtained. **(ATP–130 7/29/02)**

FDC 2/8645 ZHU TX.. Due to the lack of terrain and obstacle clearance data, accurate automation data bases are not available for providing minimum safe altitude warning information to aircraft overflying Mexico. Air traffic facilities along the United States/Mexico border have inhibited minimum safe altitude warning computer programs for aircraft operating in Mexican airspace until accurate terrain data can be obtained. **(ATP–130 7/29/02)**

FDC 2/8644 ZAB NM.. Due to the lack of terrain and obstacle clearance data, accurate automation data bases are not available for providing minimum safe altitude warning information to aircraft overflying Mexico. Air traffic facilities along the united states/Mexico border have inhibited minimum safe altitude warning computer programs for aircraft operating in Mexican airspace until accurate terrain data can be obtained. **(ATP–130 7/29/02)**

SPECIAL NOTICE –– GULF OF MEXICO COMMUNICATIONS REQUIREMENTS AND POSITION REPORTING WITHIN HOUSTON OCEANIC CONTROL AREA

Position reports and the ability to communicate at any point of the route of flight is vital to the air traffic safety and control process. When flight planning, users are responsible to ensure that they will be capable of compliance. Inability to comply is in violation of ICAO requirements. The communication requirements for IFR flights within the Houston Oceanic Control Area are:

a. Functioning two–way radio communications equipment capable of communicating with at least one ground station from any point on the route.

b. Maintaining a continuous listening watch on the appropriate radio frequency.

c. Reporting of mandatory points.

The following describes an area in the Houston CTA/FIR where reliable VHF air–to–ground communications below FL180, are not available:

26 30 00N 86 00 00W TO 26 30 00N 92 00 00W

TO 24 30 00N 93 00 00W TO 24 30 00N 88 00 00W

TO 24 00 00N 86 00 00W TO BEGINNING POINT.

Communications within this area are available for all oceanic flights via HF.

The attention of pilots planning flights within the Houston CTA/FIR is directed to the communications and position reports requirements specified in the following ICAO Documents:

ANNEX 2, PARAGRAPHS 3.6.3 AND 3.6.5
ANNEX 11, PARAGRAPH 6.1.2
PANS–RAC 4444, PART 2, PARAGRAPH 14
DOC 7030, CAR, PARAGRAPH 3. **(FAA)**

GULF OF MEXICO RNAV ROUTES Q100, Q102, AND Q105

This NOTAM defines RNAV equipment requirements for operators filing Q100, Q102, and Q105 through Gulf of Mexico airspace. Only aircraft approved for IFR Area Navigation operations will be cleared to operate on Q100, Q102, and Q105 between the surface and FL600 (inclusive).

Operator Determination of RNAV Equipment Eligibility

In accordance with Federal Aviation Regulations 91.511, 121.351, 125.203, and 135.165 (as applicable) an approved Long-Range Navigation System (INS, IRS, GPS or Loran C) is required for operation on these routes.

In addition, operators will not flight plan or operate on these routes unless their aircraft are equipped with RNAV systems that are approved for IFR navigation and the pilots are qualified to operate them. Aircraft may be considered eligible to operate on these routes if they fall under one of the following categories:

a. For new installations, the Airplane Flight Manual must show that the navigation system installation has received airworthiness approval in accordance with one of the following FAA ACs:

1. AC 20-138, as amended (Airworthiness Approval of Positioning and Navigation Systems).

2. AC 25-15 (Flight Management System [FMS] approval).

b. Installations that have previously received airworthiness approval under the following ACs are eligible for Gulf of Mexico Q-route operation provided it is shown in the Airplane Flight Manual:

1. AC 90-45A (RNAV system approval).

2. AC 20-130, as amended (Multi-Sensor Navigation system approval).

NOTE *- INS LIMITATIONS. See paragraph f, below.*

Operational Requirements and Procedures

a. Class I Navigation: operations on Q100, Q102 and Q105 will continue to be categorized as Class I navigation, as defined in FAA Order 8900.1, Vol. 4, Chapter 1, Section 3, Class I Navigation.

b. Operations Specifications: operators are considered eligible to conduct operations on the Q-routes provided that aircraft are equipped with the appropriate equipment in accordance with the "Operator Determination of RNAV Equipment Eligibility" paragraph above and operations are conducted in accordance with paragraph (c), (d), (e) and (f) below. Title 14 CFR Parts 121, 125, 135 operators are authorized to operate on the Q-routes when they are issued Operations Specifications (OpSpecs) paragraph B034 (Class I Navigation Using Area Navigation Systems). In addition, OpSpecs B034 must be annotated in OpSpecs paragraph B050 (Enroute Authorizations, Limitations and Procedures), for the Gulf of Mexico High Offshore Airspace.

c. Pilots in command filing on RNAV routes are certifying that the crews and equipment are qualified to conduct RNAV operations.

d. Pilots in command shall be responsible for navigating along route centerline (as defined by the aircraft navigation system) in accordance with the requirements of Title 14 CFR 91, section 181 (course to be flown) and ICAO Annex 2, paragraph 3.6.2.1.1. (Annex 2, paragraph 3.6.2.1 states that flights shall "in so far as practical, when on an established ATS route, operate on the defined centerline of that route.")

e. Pilots in command shall notify the Air Route Traffic Control Center (ARTCC) of any loss of navigation capability that affects the aircraft's ability to navigate within the lateral limits of the route.

f. INS or IRS LIMITATION. For the purposes of operating on the following RNAV routes, Q100, Q102, and Q105, aircraft equipped with Inertial Navigation Systems (INS) or Inertial Reference Systems (IRS) that cannot receive automatic position updates (e.g., DME/DME update) for the entire length of the route, are limited to 1.5 consecutive hours of un-updated operation. In preparation for take-off, this time starts at the time that the INS or IRS is placed in the navigation mode. En route, the maximum time allowed between automatic position updates is 1.5 hours. Systems that perform updating after the pilot has manually selected the navigation aid are considered to have "automatic update" capability.

g. Radar monitoring will normally be provided. In the event of loss of radar, aircraft will be advised. ATC will ensure that the appropriate nonradar separation is applied during these time periods.

FAA Contacts

Madison Walton	Performance Based Flight Systems Branch (AFS-470)	202-267-8850	Madison.Walton@faa.gov
Jorge A. Chades	Oceanic Air Traffic Procedures Group (AJV-824)	202-385-8461	Jorge.A.Chades@faa.gov
Jerry Bordeaux	AJV-824	202-385-8329	Jerry.Bordeaux@faa.gov

(AFS-470, 4/29/14)

MIAMI CTA/FIR Havana CTA/FIR –– Miami CTA/FIR

Aircraft on IFR flight plans entering the Miami CTA/FIR from the Havana CTA/FIR are requested to establish communication with Miami Oceanic CTA/FIR on the frequencies listed below for airways/direct routes:

between 7810W−7536W 127.22 VHF/239.02 UHF

between 7536W−7320W 123.77 VHF/256.80 UHF

Aircraft must contact Miami ARTCC 10 minutes prior to reaching the Miami CTA/FIR Boundary.

NOTE−
This information should appear on all applicable Domestic and Latin American High/Low En Route Charts.

RADAR SEPARATION

Miami ARTCC and Havana Center. Aircraft predominantly use radar procedures. High altitude aircraft should anticipate radar services.

Miami ARTCC utilizes secondary radar systems from antennas located on the island of Grand Turk, Great Exuma Island and Nassau in the Bahamas. IFR aircraft within 200 NM of the antenna above FL130 can expect radar separation from other IFR aircraft. Radar service may be provided below FL130 by Miami Center to those participating aircraft within the antenna coverage.

Redundancy in radar coverage occurs above FL240, from the Tamiami radar antenna in South Florida, through the Bahamas and Turks & Caicos Island, to the radar systems in Puerto Rico.

There is no primary radar data or weather information available from the Grand Turk, Great Exuma and Nassau radar systems. Since radar separation is dependent upon the receipt of transponder returns, all aircraft within antenna coverage of either system are required to squawk transponder codes as assigned by ATC, or, if none assigned, squawk the appropriate stratum code.

Aircraft departing and overflying the Santo Domingo and Port Au Prince FIRs that will enter Miami ARTCC FIR can expect ATC assigned codes from those agencies. If a code is not assigned by either Santo Domingo or Port Au Prince, pilots should request a code. The assigned codes should be squawked prior to crossing the Miami CTA/FIR boundary north or west bound. Initial call up to Miami Center prior to crossing the CTA/FIR boundary will permit early radar identification. Radar flight following of VFR aircraft is available on a workload permitting basis. The primary ATC frequency is as follows: Grand Turk area 126.45 and 307.2 or secondary is 135.2 and 327.0; Great Exuma area 127.22 and 239.02 and Nassau are 125.7 and 307.9.

Aircraft on IFR flight plan entering Miami CTA/FIR from Port Au Prince or Santo Domingo CTA/FIR contact Miami ARTCC at least 10 minutes prior to reaching Miami CTA/FIR boundary. **(FAA)**

FLIGHT PLANNING INTO OR THROUGH THE MIAMI CTA/FIR AND SAN JUAN CTA/FIRs

In an effort to eliminate erroneous or duplicate flight plans (FPLs) that may be received from various filers, and to increase the safety of flight within the Miami and San Juan CTA/FIRs, operators must adhere to the following procedures when filing flight plans for flights originating in foreign aerodromes and entering the United States National Airspace System:

a. All FPL amendments (CHG message) to an IFR flight must be submitted as soon as possible to the Air Traffic Service unit having authority for the departure aerodrome.

b. A Cancel (CNL) messages must be sent PRIOR to resubmitting a new FPL for the same flight..

These references are contained in ICAO DOC 4444 and FAAO 7210.3, *Facility Operation and Administration*. Operators should be aware that failure to adhere to these procedures could result in an operational delay or pilot deviation.

If you have any questions, please do not hesitate to call the Miami Center Flight Data at 1650/1731/1648.
(ZMA 8/1/13)

SPECIAL NOTICE −−INSPECTION OF MEANS OF CONVEYANCE FOR AIRCRAFT MOVING TO GUAM

Inspection of aircraft moving to Guam. Any person who has moved an aircraft from Puerto Rico or the Virgin Islands of the United States to Guam shall contact an inspector and offer the inspector the opportunity to inspect the aircraft upon the aircraft's arrival in Guam, unless the aircraft has been inspected and cleared in Puerto Rico or the Virgin Islands prior to departure in accordance with arrangements between the operator of the aircraft, the Animal and Plant Health Inspection Service, and the government of Guam.
(USDA Regulation 318.58−9)

50 NM Lateral Separation Within Anchorage Arctic FIR

Policy and Procedures

Introduction. Throughout the Anchorage Arctic Flight Information Region (FIR) the FAA applies 50 nautical mile (NM) lateral separation between aircraft authorized to operate under Required Navigation Performance (RNP) 10 or 4 navigation specifications. This notice explains related policies and procedures pertaining to operations in the Anchorage Arctic FIR.

Separation Standards. Within the Anchorage Arctic FIR 50 NM lateral separation will be applied between any two aircraft for which flight plans indicate capability for RNP 10 or RNP 4. ATC will space any aircraft without RNP 10 or RNP 4 capability such that at least 90 NM lateral separation is maintained with other aircraft.

- 50 NM lateral separation is not provided on Northern Control Area tracks and laterals, nor on user preferred routes (UPR) unless restricted by NOTAM.

Accommodating non−RNP 10 aircraft. Operators intending to fly within the Anchorage Arctic FIR who are not authorized at least RNP 10 must include, in Item 18 of their flight plan, the annotation "RMK/NONRNP10." Operators of such aircraft may file for any route and altitude within the FIR. Clearance on preferred routes and altitudes will be provided as traffic allows for 90 NM lateral separation between that aircraft and any others. Priority will be given to RNP 10 or RNP 4 aircraft. Pilots of non−RNP 10 aircraft are to remind ATC of their RNP status, i.e. report "Negative RNP 10:"

- Prior to entering Anchorage Arctic FIR
- In reading back a clearance to descend from FL 410 within the Anchorage Arctic FIR

Note: Operators will likely benefit from the effort they invest to obtain RNP 10 or RNP 4 authorization, provided they are flying aircraft equipped to meet RNP 10 or RNP 4 standards.

Obtaining RNP 10 or RNP 4 operational authorization. For U.S. operators, Advisory Circular (AC) 90−105 provides the aircraft and operator qualification criteria for RNP 10 and RNP 4 authorizations. FAA personnel at certificate management offices and flight standards district offices will use the guidance contained on AC 90−105 to evaluate an operator's application for RNP 10 or RNP 4 authorization. ICAO Document 9613 *Performance Based Navigation (PBN) Manual* establishes RNP authorization policies applicable to all ICAO member states. Operators can find "job aids" and other information that should help with the RNP authorization process on the FAA's *Pacific Resource Guide for U.S. Operators* available at the following link:

https://www.faa.gov/about/office_org/headquarters_offices/avs/offices/afx/afs/afs400/afs470/media/PAC.pdf

Note: The operator's RNP 10 or RNP 4 authorization should include any equipment requirements (e.g. dual long−range navigation systems) and any RNP 10 time limits (if operating solely inertial−based navigation systems) that must be observed when conducting RNP operations. RNP 4 requires tighter navigation and track maintenance accuracy than RNP 10. RNP 4 requires use of GNSS.

Flight Plan Requirements. In order for an operator with RNP 10 or RNP 4 authorization to obtain 50 NM lateral separation within the Anchorage Arctic FIR, and therefore obtain routing available to RNP authorized aircraft, the flight plan must be annotated as follows:

- Item 10a (Equipment) must include the letter "R"
- Item 18 must include either "PBN/A1" for RNP 10 authorization or "PBN/L1" for RNP 4 authorization.

Indication of RNP 4 authorization implies the aircraft and pilots are also authorized RNP 10.

Note: The FAA's Aeronautical Information Manual (AIM), chapter 5, section 1, includes information on all flight plan codes.

Contingency procedures. Pilots operating under reduced lateral separation must be particularly familiar with, and prepared to rapidly implement, the standard contingency procedures specifically written for operations when outside ATC surveillance and direct VHF communications (e.g. the oceanic environment). Specific procedures have been developed for weather deviations. Operators should ensure all flight crews operating in this type of environment have been provided the standard contingency procedures in a readily accessible format. The margin for error when operating at reduced separation mandates correct and expeditious application of the standard contingency procedures. These standard, internationally accepted procedures are published in ICAO Document 4444, *Procedures for Air Navigation Services – Air Traffic Management*, chapter 15. The procedures are also provided in the U.S. Aeronautical Information Publication (AIP) section ENR 7.3, and the FAA's AC 91−70 *Oceanic and Remote Continental Airspace Operations*.

Operators may find information and recommended procedures to follow in the event of degraded navigation capability in the FAA's Chart Supplement Alaska, Notices section, under *Navigation Procedures*.

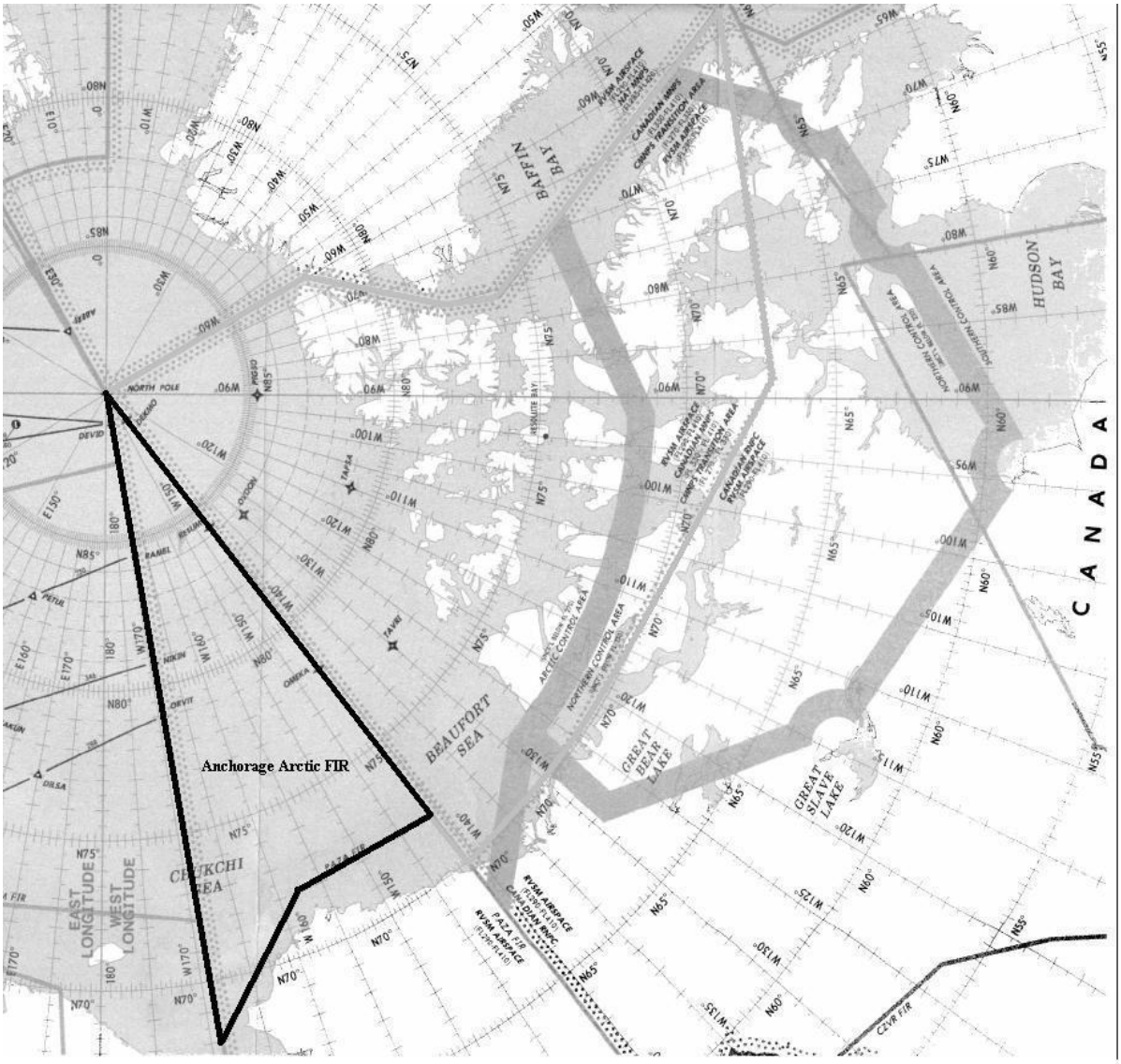
Strategic Lateral Offset Procedures (SLOP). Pilots should use SLOP in the course of regular operations within the Anchorage Arctic FIR. SLOP procedures and limitations are published in the Chart Supplement Alaska, the U.S. AIP, AC 91−70, and ICAO Document 4444.

Points of Contact. Operators may contact one of the following individuals to address questions specific to 50 NM lateral separation in the Anchorage Arctic FIR:

- Beth Luciotti, AJV−84, 202−267−0619, Beth.L.Luciotti@faa.gov
- Madison Walton, AFS−470, 202−267−8850, Madison.Walton@faa.gov
- Mark Wisniewski, SAIC (supporting AFS−400), 202−267−8843, mark.ctr.wisniewski@faa.gov

(AJV−84 and AFS−470, revision 2/2/2017)

Arctic 50 – Lateral Notice – Graphic



Part 4.

GRAPHIC NOTICES

Section 1. General

COLD TEMPERATURE RESTRICTED AIRPORTS

Aug 17, 2017

Cold Temperature Altitude Corrections

Subject: Cold temperature altitude corrections at airports with a published cold temperature restriction.

Purpose: 1. To provide an updated list of 14 CFR Part 97 Cold Temperature Restricted Airports (CTRA) and segments designated with a temperature restriction; 2. Describe how to calculate and apply altitude corrections during cold temperature operations; 3. Describe the two methods, All Segments Methods and NTAP Segment(s) Method, which operators are allowed to use when making cold temperature altitude corrections.

This list may also be found at the bottom of the, "Terminal Procedures Basic Search" page. http://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/dtpp/search/

Background: In response to aviation industry concerns over cold weather altimetry errors, the FAA conducted a risk analysis to determine if current 14 CFR Part 97 instrument approach procedures, in the United States National Airspace System, place aircraft at risk during cold temperature operations. This study applied the coldest recorded temperature at the given airports in the last five years and specifically determined if there was a probability that during these non−standard day operations, anticipated altitude errors in a barometric altimetry system could exceed the Required Obstacle Clearance (ROC) used on procedure segment altitudes. If a probability, of the ROC being exceeded, went above one percent on a segment of the approach, a temperature restriction was applied to that segment. In addition to the low probability that these procedures will be required, the probability of the ROC being exceeded precisely at an obstacle position is extremely low, providing an even greater safety margin.

The CTRA risk analysis was only performed on airports of 2500 ft. and greater due to database constraints. Pilots must calculate a cold temperature altitude correction at any airport included in the airports list below. Pilots operating into an airport with a runway length less than 2500 feet may make a cold temperature altitude correction in cold temperature conditions, if desired. Pilots must advise ATC with the corrected altitude when applying altitude corrections to any approach segment other than the final segment.

All Segments Method: Pilots may correct all altitudes from the IAF altitude to the missed approach final holding altitude. Pilots familiar with the NTAP procedure for making altitude corrections and choosing to use the All Segments Method are only required to use the published "snowflake" icon, ❄ /CTRA temperature limit on the approach chart for making corrections and do not need to reference the restricted airports list in this NTAP. Calculations will be made based on the altitude at the Final Approach Fix (FAF)/Precision Final Approach Fix (PFAF), the Minimum Descent Altitude or Decision Altitude (DA) and the Missed Approach (MA) final holding altitude. The calculations made at these fixes will be used to make altitude corrections on the other fixes in the applicable approach segment(s).

NTAP Segment(s) Method: Pilots may correct only the required segment(s) indicated in this NTAP's restricted airports list. Pilots using the NTAP Segment(s) Method will need to reference the NTAP restricted airports list to determine which segment(s) require a correction. Calculations will be made based on the altitude at the Final Approach Fix (FAF)/Precision Final Approach Fix (PFAF), the Minimum Descent Altitude or Decision Altitude (DA) and the Missed Approach (MA) final holding altitude. The calculations made at these fixes will be used to make altitude corrections on the other fixes in the applicable approach segment(s).

Actions:

When and where to correct: Pilots must make an altitude correction to the published, "at", "at or above" and "at or below" altitudes on all designated segment(s), for all published procedures and runways when the reported airport temperature is at or below the published airport cold temperature restriction on the approach plate. Pilots must advise ATC when correcting on any segment of the approach other than the final segment. Reference the **How to Apply Cold Temperature Altitude Corrections on an Approach** for examples and additional information.

Affected Airports: Cold Temperature Restricted Airports are identified by a "snowflake" icon (❄) and temperature limit, in Celsius, on U.S. Government approach charts or a "textual" Note published on commercial charting publications. The NTAP will maintain the list of airports and segment(s) affected. Pilots correcting all segments will need only to use the instrument approach chart to determine whether the approach requires a cold temperature altitude correction.

Altitudes not corrected: ATC will not apply a cold temperature correction to Minimum Vectoring Altitudes (MVA). Pilots must be cleared by ATC to apply a cold temperature compensation to an ATC assigned altitude or when flying on a radar vector in lieu of a published missed approach procedure. Pilots must not correct altitudes published on Standard Instrument Departures (SIDs), Obstacle Departure Procedures (ODPs) and Standard Terminal Arrivals (STARs).

Use of corrected MDA/DA: Pilots must use the corrected Minimum Descent Altitude (MDA) or Decision Altitude/ Decision Height (DA) as the minimum for an approach. Pilots must meet the requirements in 14 CFR Part 91.175 in order to operate below the corrected MDA or DA. Pilots must see and avoid obstacles when descending below the MDA.

Methods for Calculating Altitude Corrections: Pilots of aircraft **not equipped with** an RNAV system capable of temperature compensation must use the AIM 7–2–3, ICAO Cold Temperature Error Table to calculate a cold temperature altitude correction. The calculations for the approach will be calculated from three points on the approach:

NOTE: For the purpose of this procedure, when the FAF is referenced, it is the FAF altitude or the PFAF/Glideslope intercept altitude.

1 The FAF/PFAF will be used to calculate the correction to be applied to all altitudes from the FAF/PFAF:
   a. Up to but not including the intermediate fix (IF) altitude for the NTAP Segment(s) Method
   b. Up to and including the initial approach fix (IAF) for the All Segments Method
2 The published MDA or DA will be used to calculate the correction to be applied to all altitudes in the final approach segment as applicable.
3 The final missed approach (MA) holding altitude will be used to calculate the correction to be applied to the final missed approach holding altitude only.

NOTE: Pilots may use Real Time Mesocscale Analysis (RTMA): Alternate Report of Surface Temperature, for computing altitude corrections, when airport temperatures are not available via normal reporting. See InFO 15006 for additional information,
http://www.faa.gov/other_visit/aviation_industry/airline_operators/airline_safety/info/all_infos/media/2015/info15006.pdf.
The RTMA website is http://nomads.ncep.noaa.gov/pub/data/nccf/com/rtma/prod/airport_temps/

Pilots of aircraft **equipped with** an RNAV system capable of temperature compensation, and choosing to use this system, must ensure the system is active and operating. If the system is not operating, or not being used, the pilot must manually calculate and apply a cold weather altitude correction using the AIM 7–2–3, ICAO

Cold Temperature Error Table. The MDA/DA and step down fixes in the final segment will still require a manual correction.

PILOTS MUST NOT MAKE AN ALTIMETER CHANGE to accomplish an altitude correction. Pilots must ensure that the altimeter is set to the current altimeter setting provided by ATC in accordance with 14 CFR §91.121.

ICAO COLD TEMPERATURE ERROR TABLE
HEIGHT ABOVE AIRPORT IN FEET

REPORTED TEMP °C	200	300	400	500	600	700	800	900	1000	1500	2000	3000	4000	5000
+10	10	10	10	10	20	20	20	20	20	30	40	60	80	90
0	20	20	30	30	40	40	50	50	60	90	120	170	230	280
-10	20	30	40	50	60	70	80	90	100	150	200	290	390	490
-20	30	50	60	70	90	100	120	130	140	210	280	420	570	710
-30	40	60	80	100	120	140	150	170	190	280	380	570	760	950
-40	50	80	100	120	150	170	190	220	240	360	480	720	970	1210
-50	60	90	120	150	180	210	240	270	300	450	590	890	1190	1500

Acceptable Use of Table:
Pilots may calculate a correction with a visual interpolation of the chart when using reported temperature and height above airport. This calculated altitude correction may then be rounded to the nearest whole hundred or rounded up. I.e., a correction of 130 ft. from the chart may be rounded to 100 ft. or 200 ft. A correction of 280 ft. will be rounded up to 300 ft. This rounded correction will be added to the FAF, all step−down fixes outside of the FAF and the IAF altitudes. The correction calculated from the MDA or DA may be used as is, rounded up, but never rounded down. This number will be added to the MDA, DA and all step−down fixes inside of the FAF as applicable.

No extrapolation above the 5000 ft. column is required. Pilots may use the 5000 ft. “height above airport in feet” column for calculating corrections when the published altitude is greater than 5000 ft. above reporting station elevation. Pilots must add the correction(s) from the table to the affected segment altitude(s) and fly at the new corrected altitude.

It is important to understand that the correction from the table will place the aircraft back to an altitude based on a standard day. Although the techniques adopted in this NTAP to use the FAF altitude and MDA to correct the affected segment altitudes may not place the aircraft back to a standard day altitude on all fixes, a safe obstacle clearance will be maintained. These techniques have also been adopted to minimize the number of entries into the table while making corrections required by the pilot.

Additional Temperature Restrictions on IAP Charts: The charted temperature restriction for “uncompensated baro−VNAV systems” on 14 CFR Part 97 RNAV (GPS) and RNAV (RNP) Authorization Required (AR) approach plates is independent of the temperature restriction established at a “Cold Temperature Restricted Airport”. The charted temperature restriction for an uncompensated baro−VNAV system is applicable when the LNAV/VNAV line of minima is used on an RNAV (GPS) approach. The temperature restriction for an uncompensated baro−VNAV system on an RNAV (RNP) AR approach applies to the entire procedure. Aircraft without a compensating baro−VNAV system may not use the LNAV/VNAV line of minima on the RNAV (GPS) approach when the actual temperature is above or below the charted \baro−VNAV temperature restriction. For aircraft without a compensating baro−VNAV system, the RNAV (RNP) AR approach is not

authorized when the actual temperature is above or below the charted baro−VNAV temperature restriction. In all cases, a cold temperature altitude correction must be applied when the actual temperature is at or below the cold temperature restricted airport temperature restriction.

How to Apply Cold Temperature Altitude Corrections on an Approach:

NTAP Segment(s) method:

Step 1: Determine if there is a published "snowflake" icon, /CTRA temperature limit on the approach chart.

Step 2: If the reported airport temperature is at or below the published CTRA temperature limit, apply cold temperature altitude corrections to all published altitudes, on the affected segments, listed in Cold Temperature Restricted Airports List found in this NTAP.

A Aircraft not equipped with a temperature compensating RNAV system or not using the system will make a manual correction using ICAO Cold Temperature Error Table.

- Intermediate Segment: All altitudes from the FAF/PFAF up to but not including the intermediate fix (IF) altitude. Calculate correction by taking FAF/PFAF altitude and subtracting the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to FAF altitude and all step−down altitudes.

- Final segment: Calculate correction by taking the MDA or DA for the approach being flown and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Use this number or round up. Add this number to MDA or DA/DH, as applicable, and any applicable step−down fixes in the final segment.

- Missed Approach Segment: Calculate the correction by taking the final missed approach (MA) holding altitude and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to the final MA altitude only.

B If flying an aircraft equipped with a RNAV system capable of temperature compensation, follow the instructions for applying temperature compensation provided in the AFM, AFM supplement, or RNAV system operating manual. Ensure that temperature compensation is active on the segment being corrected. Manually calculate an altimetry correction for the MDA or DA. Determine an altimetry correction from the ICAO table based on the reported airport temperature and the height difference between the MDA or DA, as applicable, and the airport elevation.

NOTE: Some RNAV systems apply temperature compensation only to those altitudes associated with an instrument approach procedure loaded into the active flight plan while other systems apply temperature compensation to all procedure altitudes or user entered altitudes in the active flight plan, including altitudes associated with a STAR. For those systems that apply temperature compensation to all altitudes in the active flight plan, delay activating temperature compensation until the aircraft has passed the last altitude constraint associated with the active STAR.

Step 3: For RNAV (GPS) approaches flown to the LNAV/VNAV line of minima using baro−VNAV vertical guidance, determine if there are published uncompensated baro−VNAV temperature limits. If the reported airport temperature is above or below the published limits, do not use the LNAV/VNAV line of minima unless

the RNAV system is capable of temperature compensation and the system is active. Use an alternative line of minima (e.g., LNAV). CTRA correction must still be made on this approach if applicable.

Step 4: For RNAV (RNP) AR approaches, determine if there are uncompensated baro−VNAV temperature limits published on the approach. If the reported airport temperature is above or below the published temperature limits, the RNP (AR) approach may not be flown.

NOTE: When executing an approach with vertical guidance at a CTRA airport (i.e., ILS, LPV, LNAV/VNAV), pilots are reminded to follow the glideslope/glidepath as published when it is intersected inbound on the approach at the corrected altitude. The ILS glideslope and WAAS generated glidepath are unaffected by cold temperatures and will be provide reliable vertical guidance to the corrected DA/DH. A baro−VNAV generated glidepath will be affected by cold temperatures and must be corrected when at or below the published temperature limit and using the LNAV/VNAV line of minima to DA/DH.

<u>All Segments Method: All segments corrected from IAF through MA holding altitude:</u>

Step 1: Determine if there is a published "snowflake" icon, /CTRA temperature limit on the approach chart.

Step 2: If the reported airport temperature is at or below the published CTRA temperature limit, apply cold temperature altitude corrections to all published altitudes from the IAF altitude to the MA final holding altitude.

A. Aircraft not equipped with a temperature compensating RNAV system or not using that system (use manual correction).

- All altitudes from the FAF/PFAF up to and including the IAF altitude: Calculate correction by taking FAF/PFAF altitude and subtracting the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to all altitudes from the FAF altitude through the IAF altitude.

- All altitudes in final segment: Calculate correction by taking the MDA or DA for the approach being flown and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Use this number or round up. Add this number to MDA or DA/DH, as applicable, and any applicable step−down fixes in the final segment.

- Final holding altitude in the Missed Approach Segment: Calculate the correction by taking the final missed approach (MA) holding altitude and subtract the airport elevation. This number will be used to enter the height above airport in the ICAO table until reaching the reported temperature. Round this number as applicable and then add to the final MA altitude only.

B. If flying an aircraft equipped with a RNAV system capable of temperature compensation, follow the instructions for applying temperature compensation provided in the AFM, AFM supplement, or RNAV system operating manual. Ensure that temperature compensation is active prior to the IAF and remains active through the entire approach. Manually calculate an altimetry correction for the MDA or DA. Determine an altimetry correction from the ICAO table based on the reported airport temperature and the height difference between the MDA or DA, as applicable, and the airport elevation.

NOTE: Some RNAV systems apply temperature compensation only to those altitudes associated with an instrument approach procedure loaded into the active flight plan while other systems apply

temperature compensation to all procedure altitudes or user entered altitudes in the active flight plan, including altitudes associated with a STAR. For those systems that apply temperature compensation to all altitudes in the active flight plan, delay activating temperature compensation until the aircraft has passed the last altitude constraint associated with the active STAR.

Step 3: For RNAV (GPS) approaches flown to the LNAV/VNAV line of minima using baro−VNAV vertical guidance, determine if there are published uncompensated baro−VNAV temperature limits. If the reported airport temperature is above or below the published limits, do not use the LNAV/VNAV line of minima unless the RNAV system is capable of temperature compensation and the system is active. Use an alternative line of minima (e.g., LNAV). CTRA correction must still be made on this approach if applicable.

Step 4: For RNAV (RNP) AR approaches, determine if there are uncompensated baro−VNAV temperature limits published on the approach. If the reported airport temperature is above or below the published temperature limits, the RNP (AR) approach may not be flown.

NOTE: When executing an approach with vertical guidance at a CTRA airport (i.e., ILS, LPV, LNAV/VNAV), pilots are reminded to follow the glideslope/glidepath as published when it is intersected inbound on the approach at the corrected altitude. The ILS glideslope and WAAS generated glidepath are unaffected by cold temperatures and will be provide reliable vertical guidance to the corrected DA/DH. A baro−VNAV generated glidepath will be affected by cold temperatures and must be corrected when at or below the published temperature limit and using the LNAV/VNAV line of minima to DA/DH.

Communication: Pilots must report cold temperature corrected altitudes to ATC whenever applying a cold temperature altitude correction. Pilots do not need to inform ATC of the final approach segment correction (i.e., new MDA or DA/DH). This report should be provided on initial radio contact with the ATC facility issuing approach clearance. ATC requires this information in order to ensure appropriate vertical separation between known traffic. Pilots should query ATC when vectored altitudes to a segment are lower than the requested corrected altitude. Pilots are encouraged to self−announce corrected altitude when flying into non−towered airfields.

The following are examples of appropriate pilot−to−ATC communication when applying cold−temperature altitude corrections.

- On initial check−in with ATC providing approach clearance: Hayden, CO (example below).
    - Vectors to final approach course: Outside of PICIN: "*Request 12000 ft. for cold temperature operations.*"
    - Vectors to final approach course: Inside of PICIN: *"Request 10500 ft. for cold temperature operations.*"
    - Missed Approach segment: "*Require final holding altitude, 10500 ft. on missed approach for cold temperature operations.*"

- Pilots cleared by ATC for an instrument approach procedure; "Cleared the RNAV RWY 28 approach (from any IAF)". Hayden, CO (example below).
    - IAF: "*Request 13500 for cold temperature operations at TUSKK, TILLI or HIPNA*"

For additional information contact Kel Christianson, AFS−470, at 202−267−8838.

Cold Temperature Restricted Airports: Airports are listed by ICAO code, Airport Name, Temperature Restriction in Celsius. The temperature will be indicated on Airport IAPs next to a snowflake symbol, ❄–XX°C in the United States Terminal Procedure Publication (TPP).

Identifier	Airport Name	Temperature	Affected Segment		
			Intermediate	Final	Missed Appr
Alaska					
PABL	Buckland	–36C	X		
PABR	Wiley Post–Will Rogers	–42C	X		
PABT	Bettles	–37C	X	X	
PACE	Central	–25C	X	X	
PACH	Chuathbaluk	–36C	X	X	
PACI	Chalkyitsik	–32C	X		
PACM	Scammon Bay	–21C	X	X	X
PACV	Merle K (Mudhole) Smith	–22C	X		
PACX	Coldfoot	–11C	X	X	X
PADE	Deering	–24C	X	X	
PADM	Marshall Don Hunter Sr	–22C	X	X	
PAEE	EEK	–38C	X		
PAEG	Eagle	–15C	X		
PAEN	Kenai	–31C	X		
PAFA	Fairbanks Intl	–20C	X	X	X
PAFM	Ambler	–42C	X		
PAFS	Nikolai	–23C	X		
PAGA	Edward G. Pitka Sr	–33C	X		X
PAGH	Shungnak	–20C	X		X
PAGK	Gulkana	–37C	X		
PAGL	Golovin	–21C	X		X
PAGM	Gambell	–26C		X	
PAHC	Holy Cross	–26C	X	X	
PAHL	Huslia	–32C	X		
PAHX	Shageluk	–37C	X		
PAIK	Bob Baker Memorial	–7C	X	X	
PAIL	Iliamna	–13C	X		X
PAIW	Wales	–12C	X	X	
PAJN	Juneau Intl	–13C	X		X
PAKA	Tatitlek	–19C	X		
PAKN	King Salmon	–31C	X		
PAKP	Anaktuvuk	–9C	X		
PAKT	Ketchikan Intl	–11C	X		
PAKV	Kaltag	–21C	X	X	
PAKW	Klawock	–12C		X	
PALG	Kalskag	–42C	X		
PAMB	Manokotak	–34C	X		
PAMC	McGrath	–31C	X	X	X

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
PAMH	Minchumina	−25C	X	X	X
PAMK	St Michael	−37C	X		
PANA	Napakiak	−37C	X		
PANI	Aniak	−30C	X	X	
PANN	Nenana Muni	−43C	X		
PANO	Nondalton	−13C	X		
PANU	Nulato	−29C	X		X
PANV	Anvik	−32C	X		
PAOB	Kobuk	−23C	X		
PAOM	Nome	−27C	X		
PAOR	Northway	−19C	X		
PAOT	Ralph Wien Memorial	−44C	X		
PAPG	Petersburg James A Johnson	−12C	X		X
PAQH	Quinhagak	−17C	X	X	X
PAQT	Nuiqsut	−41C	X		
PARC	Artic Village	−29C	X	X	
PARS	Russian Mission	−15C	X	X	X
PARY	Ruby	−33C	X	X	
PASA	Savoonga	−27C	X		
PASC	Deadhorse	−45C	X		
PASI	Sitka Rocky Gutierrez	−12C		X	
PASK	Selawik	−36C	X		X
PATA	Ralph M Calhoun Memorial	−32C	X	X	
PATE	Teller	−25C		X	
PATQ	Atqasuk Edward Burnell Sr. Mem	−43C	X		
PAUN	Unalakleet	−39C	X		
PAVC	King Cove	−14C	X		
PAVD	Valdez Pioneer Field	−4C	X		
PAVE	Venetie	−42C	X		
PAVL	Kivalina	−34C	X		
PAWB	Beaver	−42C	X		
PAWD	Seward	−3C	X		
PAWG	Wrangell	−5C	X	X	
PAWI	Wainwright	−42C	X		
PAWS	Wasilla	−31C	X		
PFAL	Allakaket	−34C	X		X
PFCL	Clarks Point	−34C	X		
PFEL	Elim	−15C	X	X	X
PFKK	Kokhanok	−17C	X		X
PFKT	Brevig Mission	−24C	X	X	X
PFKU	Koyukuk	−30C	X	X	
PFKW	Kwethluk	−38C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
PFNO	Robert (Bob) Curtis Memorial	−17C	X		X
PFSH	Shaktoolik	−25C	X		
PFTO	Tok Junction	−20C	X		
PFYU	Fort Yukon	−45C	X	X	
California					
KACV	Arcata	−5C	X		
KBIH	Eastern Sierra Rgnl	−9C		X	
KMMH	Mammoth Yosemite	−25C		X	
KSVE	Susanville Muni	−19C	X	X	
KTRK	Truckee – Tahoe	−13C	X	X	
KTVL	Lake Tahoe	−27C	X		
Colorado					
KAEJ	Central Colorado Rgnl	−25C		X	
KANK	Harriet Alexander Field	−22C	X		
KASE	Aspen−Pitkin County/Sardy Field	−22C	X		
KCAG	Craig−Moffat	−26C	X	X	
KCEZ	Cortez Muni	−25C		X	
KEEO	Meeker Coulter Field	−17C	X	X	
KEGE	Eagle County Rgnl	−18C	X		X
KGUC	Gunnison−Crested Butte Rgnl	−24C	X		
KHDN	Yampa Valley	−24C	X	X	X
KLXV	Lake County	−27C		X	
KRIL	Garfield County Rgnl	−15C	X	X	
KSBS	Steamboat Springs/Bob Adams Fld	−32C	X		
KTAD	Perry Stokes	−26C	X		
KTEX	Telluride Rgnl	−14C		X	
Connecticut					
KBDL	Bradley Intl	−23C		X	
Idaho					
KDIJ	Driggs−Reed Memorial	−31C	X		
KJER	Jerome County	−22C		X	
KLWS	Lewiston−Nez Perce County	−17C	X		
KMYL	McCall Muni	−21C	X		X
KSMN	Lemhi County	−11C	X		
KSUN	Friedman Memorial	−16C		X	
65S	Boundary County	−8C		X	
Indiana					
KSMD	Smith Field	−27C		X	
Iowa					
KAMW	Ames Muni	−27C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KIKV	Ankeny Rgnl	−27C	X		
KSPW	Spencer Muni	−32C	X		
Maine					
KPQI	Northern Maine Rgnl	−30C	X		
3B1	Greenville Muni	−29C	X		
Massachusetts					
KAQW	Harriman−and−West	−18C	X		
KBAF	Westfield−Barnes Regional	−21C		X	
KFIT	Fitchburg Muni	−25C	X	X	
KPSF	Pittsfield Muni	−24C		X	
0B5	Turners Falls	−22C	X		
7B2	Northampton	−24C	X		
Michigan					
KAPN	Alpena County Rgnl	−32C	X		
KBFA	Boyne Mountain	−29C		X	
KIWD	Gogebic−Iron County	−27C		X	
KPLN	Pellston Rgnl of Emmet County	−30C	X	X	
KTVC	Cherry Capital	−15C		X	
Minnesota					
KBDE	Baudette Intl	−28C		X	
KBFW	Silver Bay Municipal	−35C	X	X	
KCKC	Grand Marais/Cook County	−30C			X
KCQM	Cook Muni	−38C	X		
KELO	Ely Muni	−39C	X		
KHIB	Range Rgnl	−31C	X		
KINL	Falls Intl	−31C	X		
KRRT	Warroad Intl Memorial	−37C	X		
Montana					
KBTM	Bert Mooney	−19C	X	X	
KBZN	Bozeman Yellowstone Intl	−12C	X		X
KEKS	Ennis−Big Sky	−26C	X		X
KGPI	Glacier Park Intl	−12C	X		X
KGTF	Great Falls Intl	−33C	X		
KHLN	Helena Rgnl	−16C	X	X	X
KHVR	Havre City−County	−30C			X
KMSO	Missoula Intl	−11C	X	X	X
KOLF	L M Clayton	−38C	X		
KSBX	Shelby	−31C			X
KWYS	Yellowstone	−19C	X	X	X
M46	Colstrip	−32C	X		
M75	Malta	−37C	X		
S59	Libby	−16C	X		X

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
3U3	Bowman Field	−33C	X		
6S5	Ravalli County	−23C			X
6S8	Laurel Municipal	−30C	X		
7S0	Ronan	−27C	X		
8S1	Polson	−20C	X	X	
32S	Stevensville	−20C	X		
Nebraska					
KCDR	Chadron Muni	−32C	X		
Nevada					
KEKO	Elko Rgnl	−20C		X	
KELY	Ely (Yelland Field)	−31C	X		
KLOL	Derby Field	−25C	X		
KRNO	Reno/Tahoe Intl	−15C		X	
KRTS	Reno/Stead	−15C		X	
KWMC	Winnemucca Muni	−22C			X
05U	Eureka	−24C			X
New Hampshire					
KBML	Berlin Rgnl	−24C	X	X	
KCNH	Claremont Muni	−28C		X	
KHIE	Mount Washington Rgnl	−24C	X	X	X
KLCI	Laconia Muni	−25C	X		
KLEB	Lebanon Muni	−20C	X	X	
2B3	Parlin Field	−24C	X		
5B9	Haverhill/Dean Memorial	−27C		X	
New Mexico					
KAXX	Angel Fire	−22C	X		
New York					
KART	Watertown Intl	−37C	X		
KDKK	Chautauqua County/Dunkirk	−20C	X	X	
KELM	Elmira/Corning Rgnl	−14C	X	X	
KGFL	Floyd Bennett Memorial	−18C	X	X	
KITH	Ithaca Tompkins Rgnl	−19C		X	
KLKP	Lake Placid	−12C	X	X	
KPBG	Plattsburgh Intl	−29C	X		
KSLK	Adirondack Rgnl	−26C		X	
N89	Joseph Y Resnick	−12C		X	X
4B6	Ticonderoga Muni	−27C		X	
20N	Kingston−Ulster	−21C	X		
North Carolina					
KRHP	Western Carolina Rgnl	−5C		X	
1A5	Macon County	−17C	X		
North Dakota					
KBIS	Bismarck	−35C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KDIK	Dickinson−Theodore Roosevelt Rgnl	−30C	X		
KFAR	Hector Intl	−25C	X		
KISN	Sloulin Field Intl	−36C	X		
Ohio					
KBKL	Burke Lakefront	−23C		X	
KILN	Wilmington Air Park	−22C	X		
Oregon					
KBDN	Bend Muni	−23C	X		
KBKE	Baker City Muni	−21C	X		X
KGCD	Grant County Rgnl/Ogilvie Field	−19C			X
KLGD	La Grande/Union County	−13C		X	
KLKV	Lake County	−29C			X
KLMT	Klamath Falls	−27C	X		
KMFR	Rogue Valley Intl−Medford	−5C	X	X	
KPDT	Eastern Oregon Rgnl at Pendleton	−19C	X		
KRDM	Roberts Field	−21C	X		
S39	Prineville	−26C	X		
3S8	Grants Pass	−15C	X		
Pennsylvania					
KAFJ	Washington County	−27C		X	
KAVP	Wilkes−Barre/Scranton Intl	−21C	X		
KIPT	Williamsport Rgnl	−14C	X		
KMDT	Harrisburg Intl	−17C		X	
South Dakota					
KEFC	Belle Fourche Muni	−27C	X		
KIEN	Pine Ridge	−33C		X	
KMBG	Mobridge Muni	−31C	X		
KSPF	Black Hills−Clyde Ice Field	−28C	X		
Tennessee					
0A9	Elizabethton Muni	−12C		X	
6A4	Mountain City/Johnson County	−13C		X	
Utah					
KBCE	Bryce Canyon Airport	−30C	X		
KDTA	Delta Muni	−27C			X
KENV	Wendover	−12C	X		
KLGU	Logan−Cache	−25C	X		
KRIF	Richfield Muni	−28C	X		X
KSGU	St George Muni	−14C	X	X	
U52	Beaver Municipal	−27C	X		
U55	Panguitch Municipal	−28C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
Vermont					
KBTV	Burlington Intl	−10C	X	X	
KDDH	William H. Morse State	−17C	X	X	
KEFK	Newport State	−30C	X		
KMPV	Edward F. Knapp State	−20C	X		
KMVL	Morrisville−Stowe State	−15C	X	X	X
KRUT	Rutland−Southern Vermont Rgnl	−4C	X	X	
KVSF	Hartness State (Springfield)	−24C	X	X	
Virginia					
KMTV	Blue Ridge	−18C	X		
KROA	Roanoke Rgnl/Woodrum Field	−9C		X	
KVBW	Bridgewater Air Park	−16C	X		
W13	Eagle's Nest	−19C	X		
Washington St.					
KEAT	Pangborn Memorial	−11C	X		
KELN	Bowers Field	−17C	X		
KOMK	Omak	−13C		X	
KRLD	Richland	−19C	X		
West Virginia					
KEKN	Elkins−Randolph County Jennings Randolph Field	−10C	X	X	
W99	Grant County	−9C	X	X	
3I2	Point Pleasant/Mason County	−21C		X	
Wisconsin					
KASX	John F. Kennedy Memorial	−31C	X		
KCMY	Sparta/Fort McCoy	−33C	X		
KLNR	Tri−County Rgnl	−26C		X	
KLSE	La Crosse Muni	−20C		X	
KOVS	Boscobel	−27C		X	
KPDC	Prairie du Chien Muni	−28C		X	
KRHI	Rhinelander−Oneida County	−31C	X		
KRPD	Rice Lake Rgnl−Carl's Field	−35C	X		
4R5	Major Gilbert Field	−30C	X		
Wyoming					
KAFO	Afton Municipal Airport	−22C	X	X	
KCOD	Yellowstone Rgnl	−31C	X		
KEMM	Kemmerer Muni	−35C	X		
KGCC	Gillette−Campbell County	−26C		X	
KGEY	South Big Horn County	−33C	X	X	
KJAC	Jackson Hole	−26C	X	X	X
KLAR	Laramie Rgnl	−35C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KSHR	Sheridan County	−24C	X		
KWRL	Worland Muni	−33C			X
W43	Hulett Muni	−34C	X		

Additional Information: The following military airfields meet the criteria to be identified as a Cold Temperature Restricted Airport using the FAA cold temperature model. USAF, USA, USM, USN and USCG are not required to adhere to the procedures found in this NTAP at these airfields. This information is applicable to FAA authorized operators operating into these airfields.

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KGTB	Wheeler−Sack AAF	−29C	X		
KRYM	Ray S. Miller AAF	−34C	X		
PAEI	Eielson AFB	−37C	X		X
PAFB	Ladd AAF	−33C	X		X
PAIM	Indian Mountain LRRS	−44C	X		
PALU	Cape Lisburne LRRS	−34C	X		
PASV	Sparrevohn LRRS	−21C	X		
PATC	Tin City LRRS	−37C	X		
PATL	Tatalina LRRS	−21C	X		X
PPIZ	Point Lay LRRS	−41C	X		

See the following examples for identifying and applying altitude corrections.

Hayden/Yampa Valley (KHDN). Reported Temperature −24° C: RNAV (GPS) RWY 28.

NTAP Segment(s) method: Intermediate, final and missed approach required.

Uncompensated Baro−VNAV System or Manual Method:

1 Cold Temperature Restricted Airport Temperature Limit: −24° C
2 Altitude at the Final Approach Fix (FAF) (BEEAR) = 10000 ft.
3 Airport elevation = 6606 ft.
4 Difference: 10000 ft. – 6606 ft. = 3394 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 3394 ft. and −24° C. Visual interpolation is approximately 500 ft. Actual interpolation is 546 ft. Add 500 ft. to the FAF altitude and all applicable altitudes outside of the FAF up to but not including IF altitude:
   - BEEAR (FAF): 10000 + 500 = 10500 ft.
   - PICIN (stepdown fix): 11500 + 500 = 12000 ft.
6 Correct altitudes within the final segment altitude based on the minima used, which is the LP MDA = 7080 ft.
7 Difference: 7080 ft. – 6606 ft. = 474 ft.
8 AIM 7−2−3 Table: 474 ft. at −24C is approximately 80ft. Use 80 ft. or round up to 100 ft.
9 Add corrections to altitudes up to but not including the FAF:
   - DICEV (stepdown fix): 8400 + 80 = 8480 ft.
   - BUYYA (stepdown fix): 7860 + 80 = 7940 ft.
   - LP MDA: 7080 + 80 = 7160 ft.
10 Correct MEKWY/Missed Approach Holding Altitude: MA altitude is same as BEEAR (10000); therefore, the same table calculation in step 5 may be used at MEKWY. Take 500 ft. correction for 10000 ft. and add to MA holding altitude:

- MEKWY: 10000 + 500 = 10500 ft.

Compensated Baro−VNAV System:
Operators using a temperature compensating RNAV system to make altitude corrections will set the current airport temperature (−24° C) and activate the system for the required segment(s). A manual calculation of the cold temperature altitude correction is required for the MDA/DA. Although using the temperature compensating system should provide clearance over step−down fixes on any segment, a correction will be added to all applicable step−down fixes and monitored during descent to ensure aircraft will be "at" or "above" the corrected step−down fix altitude during the approach.

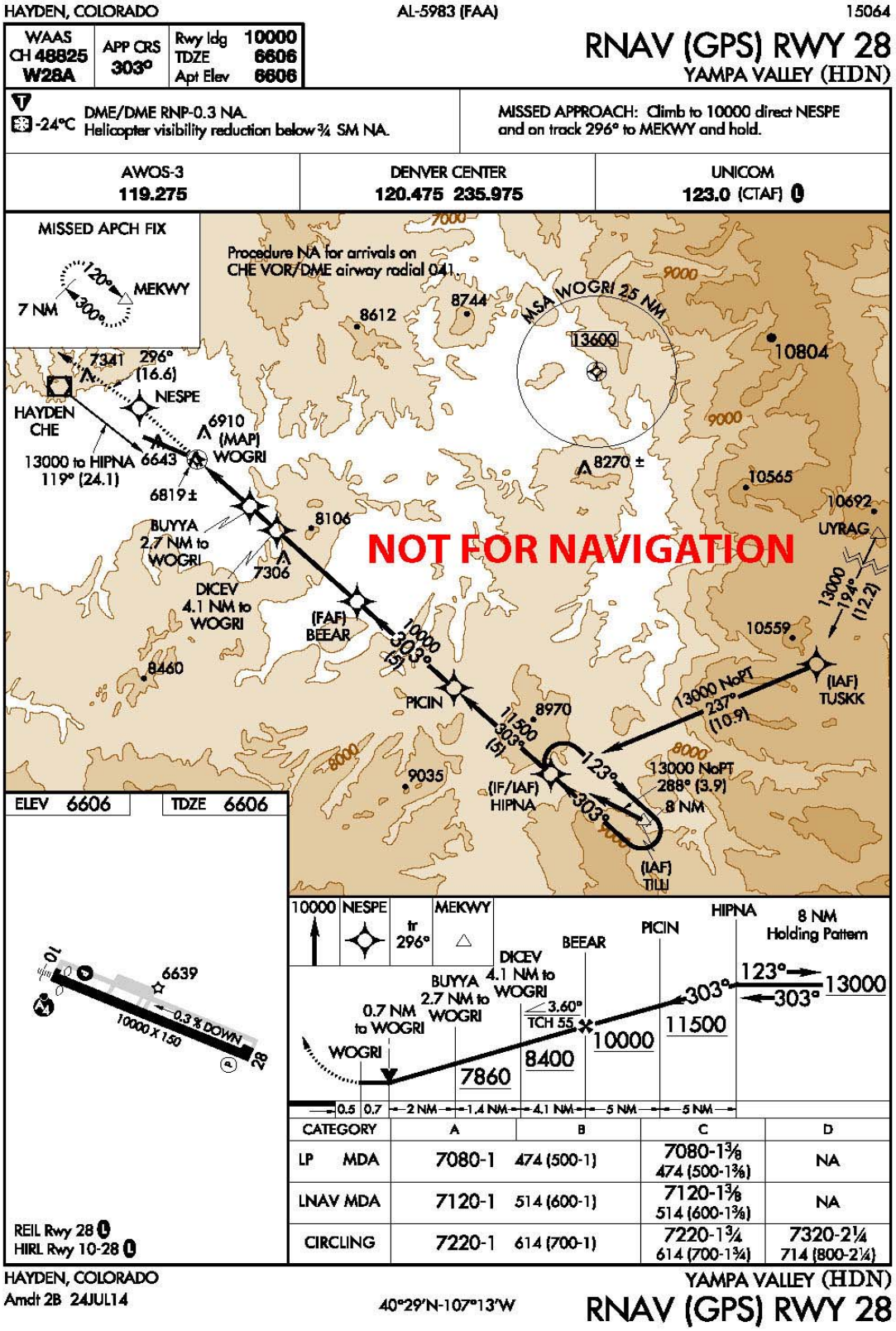
All Segments Method: All segments corrected from IAF through MA holding altitude:

Uncompensated Baro−VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: −24° C
2. Altitude at the Final Approach Fix (FAF) (BEEAR) = 10000 ft.
3. Airport elevation = 6606 ft.
4. Difference: 10000 – 6606 = 3394 ft.
5. Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 3394 ft. and −24° C. Visual interpolation is approximately 500 ft. Actual interpolation is 546 Add 500 ft. to the FAF altitude and all applicable altitudes outside of the FAF up to and including IAF altitude:
   - BEEAR (FAF): 10000 + 500 = 10500 ft.
   - PICIN (Stepdown fix): 11500 + 500 = 12000 ft.
   - HIPNA (IF/IAF), TILLI (IAF) and TUSKK (IAF): 13000 + 500 = 13500 ft.
6. Correct altitudes within the final segment altitude based on the minima used, which is the LP MDA = 7080 ft.
7. Difference: 7080 – 6606 = 474 ft.
8. AIM 7−2−3 Table: 474 ft. at −24C is approximately 80ft. Use 80 ft. or round up to 100 ft.
9. Add corrections to MDA and all stepdown fix altitudes in final segment up to but not including the FAF:
   - DICEV (stepdown fix): 8400 + 80 = 8480 ft.
   - BUYYA (stepdown fix): 7860 + 80 = 7940 ft.
   - LP MDA: 7080 + 80 = 7160
10. Correct MEKWY/Missed Approach Holding Altitude: MA altitude is same as BEEAR (10000); therefore, the same table calculation in step 5 may be used at MEKWY. Take 500 ft. correction for 10000 ft. and add to MA holding altitude:
    - MEKWY: 10000 + 500 = 10500 ft.

Compensated Baro−VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature (−24° C) and activated prior to the passing the IAF. A manual calculation of the cold temperature altitude correction is required for the MDA/DA. Although using the temperature compensating system should provide clearance over step−down fixes on any segment, a correction will be added to all applicable step−down fixes and monitored during descent to ensure aircraft will be "at" or "above" the corrected step−down fix altitude during the approach.


HAYDEN, COLORADO
AL-5983 (FAA)
15064
WAAS CH 48825 W28A
APP CRS 303°
Rwy ldg 10000
TDZE 6606
Apt Elev 6606
RNAV (GPS) RWY 28
YAMPA VALLEY (HDN)
DME/DME RNP-0.3 NA.
-24°C Helicopter visibility reduction below ¾ SM NA.
MISSED APPROACH: Climb to 10000 direct NESPE and on track 296° to MEKWY and hold.
AWOS-3 119.275
DENVER CENTER 120.475 235.975
UNICOM 123.0 (CTAF)
MISSED APCH FIX
120°
300°
MEKWY
7 NM
Procedure NA for arrivals on CHE VOR/DME airway radial 041.
MSA WOGRI 25 NM
13600
8612
8744
10804
7341
296° (16.6)
NESPE
HAYDEN CHE
6910 (MAP) WOGRI
13000 to HIPNA 119° (24.1)
6643
6819±
8270 ±
10565
10692
UYRAG
BUYYA 2.7 NM to WOGRI
8106
7306
DICEV 4.1 NM to WOGRI
NOT FOR NAVIGATION
13000 194° (12.2)
(FAF) BEEAR
10000 303° (5)
10559
8460
PICIN
8970
11500 303° (5)
13000 NoPT 237° (10.9)
(IAF) TUSKK
123°
13000 NoPT 288° (3.9)
8 NM
9035
(IF/IAF) HIPNA
303°
(IAF) TILLI
ELEV 6606
TDZE 6606
10000
NESPE
tr 296°
MEKWY
HIPNA
8 NM Holding Pattern
PICIN
BEEAR
DICEV 4.1 NM to WOGRI
BUYYA 2.7 NM to WOGRI
0.7 NM to WOGRI
WOGRI
3.60°
TCH 55
123°
303°
13000
11500
10000
8400
7860
0.5 0.7 2 NM 1.4 NM 4.1 NM 5 NM 5 NM
6639
0.3% DOWN
10000 X 150
10
28
REIL Rwy 28
HIRL Rwy 10-28
CATEGORY A B C D
LP MDA 7080-1 474 (500-1) 7080-1⅜ 474 (500-1⅜) NA
LNAV MDA 7120-1 514 (600-1) 7120-1⅜ 514 (600-1⅜) NA
CIRCLING 7220-1 614 (700-1) 7220-1¾ 614 (700-1¾) 7320-2¼ 714 (800-2¼)
HAYDEN, COLORADO
Amdt 2B 24JUL14
40°29'N-107°13'W
YAMPA VALLEY (HDN)
RNAV (GPS) RWY 28
SW-1, 28 MAY 2015 to 25 JUN 2015
SW-1, 28 MAY 2015 to 25 JUN 2015

Arcata (KACV). Reported Temperature −5° C: RNAV (GPS) RWY 1.

NTAP Segment(s) method: Intermediate segment required

Uncompensated Baro−VNAV System or Manual Method:

1 Cold Temperature Restricted Airport Temperature Limit: −5° C
2 Altitude at the PFAF = 1900 ft.
3 Airport elevation = 222 ft.
4 Difference: 1900 ft. – 222 ft. = 1678 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 1678 ft. and −5° C. The approximate calculation is 130 ft. This may be rounded down to 100 ft. or rounded up to 200 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to but not including IF:
   - OGMOW (PFAF): 1900 + 100 = 2000 ft.

If the airport temperature decreases below −15° C, an uncompensated baro−VNAV system may not be used to fly this approach to the LNAV/VNAV line of minima. Pilots of aircraft without a temperature compensated baro−VNAV system should select a different line of minima appropriate to capabilities of their RNAV system (e.g. LNAV line of minima). Cold temperature correction is still required on the intermediate segment.

Compensated Baro−VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will set the current airport temperature (−5° C) and activate the system for the intermediate segment. At temperatures below −15° C, baro−VNAV temperature compensation must be on and active to use the LNAV/VNAV line of minima if baro−VNAV is used to generate the glidepath. Manual calculation of a cold temperature compensated MDA or DA, as applicable, is still required. Cold temperature correction is still required on the intermediate segment.

All Segments Method: All segments corrected from IAF through MA holding altitude:

Uncompensated Baro−VNAV System or Manual Method:

1 Cold Temperature Restricted Airport Temperature Limit: −5° C
2 Altitude at the Precise Final Approach Fix (PFAF) (OGMOW) = 1900 ft.
3 Airport elevation = 222 ft.
4 Difference: 1900 ft. – 222 ft. = 1678 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 1678 ft. And −5° C. The approximate calculation is 130 ft. This may be rounded down to 100 ft. or rounded up to 200 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to and including IAF altitude:
   - OGMOW (PFAF): 1900 + 100 = 2000 ft.
   - SEGVE (IF/IAF) & Hold−in−Lieu of PT: 3000 + 100 = 3100 ft.
6 Correct altitudes within the final segment altitude based on the minima used, which is the LNAV/VNAV DA(H) = 847 ft.
7 Difference: 847 ft. – 222 ft. = 625 ft.
8 AIM 7−2−3 Table: 625 ft. at −5C is approximately 50 ft. Use 50 ft. or round up to 100 ft. for correction.
   - Add correction to LNAV/VNAV DA: 847 ft. + 50 ft. = 897 ft.

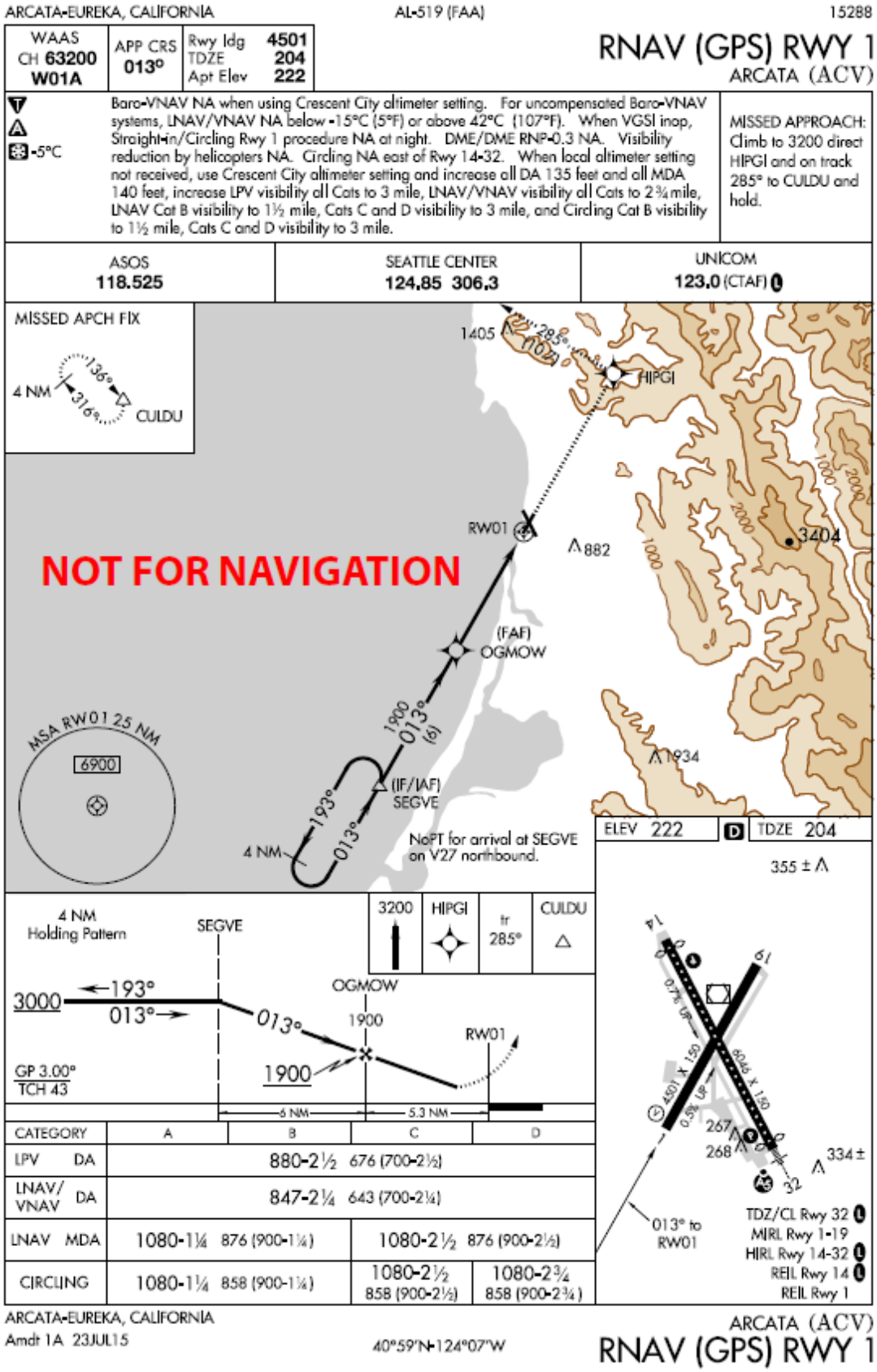
9 Correction at CULDU: Take final holding altitude and subtract field elevation: 3200 – 222 = 2978. Using table, correction is approximately 230 ft. This may be rounded down to 200 ft. or up to 300 ft.

- Missed Approach Holding Altitude/CULDU: 3200 + 200 = 3400 ft.

If the airport temperature decreases below −15° C, an uncompensated baro−VNAV system may not be used to fly this approach to the LNAV/VNAV line of minima. Pilots of aircraft without a temperature compensated baro−VNAV system should select a different line of minima appropriate to capabilities of their RNAV system (e.g. LNAV line of minima). Manual calculation of a cold temperature compensated LNAV MDA, as applicable, is still required. Cold temperature correction is still required on all segments.

Compensated Baro−VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature (−5° C) and activated prior to the passing the IAF. A manual calculation of the cold temperature altitude correction is required for the MDA/DA. At temperatures below −15° C, baro−VNAV temperature compensation must be on and active to use the LNAV/VNAV line of minima if baro−VNAV is used to generate the glidepath. Manual calculation of a cold temperature compensated MDA or DA, as applicable, is still required. Cold temperature correction is still required on all segments.


ARCATA-EUREKA, CALIFORNIA
AL-519 (FAA)
15288
WAAS CH 63200 W01A
APP CRS 013°
Rwy ldg 4501
TDZE 204
Apt Elev 222
RNAV (GPS) RWY 1
ARCATA (ACV)
-5°C
Baro-VNAV NA when using Crescent City altimeter setting. For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -15°C (5°F) or above 42°C (107°F). When VGSI inop, Straight-in/Circling Rwy 1 procedure NA at night. DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Circling NA east of Rwy 14-32. When local altimeter setting not received, use Crescent City altimeter setting and increase all DA 135 feet and all MDA 140 feet, increase LPV visibility all Cats to 3 mile, LNAV/VNAV visibility all Cats to 2¾ mile, LNAV Cat B visibility to 1½ mile, Cats C and D visibility to 3 mile, and Circling Cat B visibility to 1½ mile, Cats C and D visibility to 3 mile.
MISSED APPROACH: Climb to 3200 direct HIPGI and on track 285° to CULDU and hold.
ASOS 118.525
SEATTLE CENTER 124.85 306.3
UNICOM 123.0 (CTAF)
MISSED APCH FIX
4 NM
136°
316°
CULDU
1405
285°
HIPGI
RW01
882
3404
NOT FOR NAVIGATION
(FAF)
OGMOW
1900
013°
(6)
(IF/IAF)
SEGVE
193°
013°
4 NM
MSA RW01 25 NM
6900
NoPT for arrival at SEGVE on V27 northbound.
1934
ELEV 222
D
TDZE 204
355 ± Λ
4 NM Holding Pattern
SEGVE
3200
HIPGI
tr 285°
CULDU
3000
193°
013°
OGMOW
1900
013°
RW01
1900
GP 3.00°
TCH 43
6 NM
5.3 NM
CATEGORY A B C D
LPV DA 880-2½ 676 (700-2½)
LNAV/VNAV DA 847-2¼ 643 (700-2¼)
LNAV MDA 1080-1¼ 876 (900-1¼) 1080-2½ 876 (900-2½)
CIRCLING 1080-1¼ 858 (900-1¼) 1080-2½ 858 (900-2½) 1080-2¾ 858 (900-2¾)
14
19
0.7% UP
4501 X 150
6046 X 150
0.5% UP
267
268
334 ±
32
013° to RW01
TDZ/CL Rwy 32
MIRL Rwy 1-19
HIRL Rwy 14-32
REIL Rwy 14
REIL Rwy 1
ARCATA-EUREKA, CALIFORNIA
Amdt 1A 23JUL15
40°59'N-124°07'W
ARCATA (ACV)
RNAV (GPS) RWY 1

Arcata (KACV). Reported Temperature −5° C: ILS Y or LOC/DME RWY 32.

NTAP Segment(s) method: Intermediate segment required

Uncompensated Baro−VNAV System or Manual Method:

1 Cold Temperature Restricted Airport Temperature Limit: −5° C
2 Altitude at the PFAF = 2100 ft.
3 Airport elevation = 222 ft.
4 Difference: 2100 ft. – 222 ft. = 1878 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 1878 ft. and −5° C. The approximate calculation is 150 ft. Round up to 200 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to but not including IF:
   - ELVAA (PFAF): 2100 + 200 = 2300 ft.
   - OMBEE (stepdown fix): 2800 + 200 = 3000 ft.
   - HURDU (stepdown fix): 3400 + 200 = 3600 ft.

Compensated Baro−VNAV System:

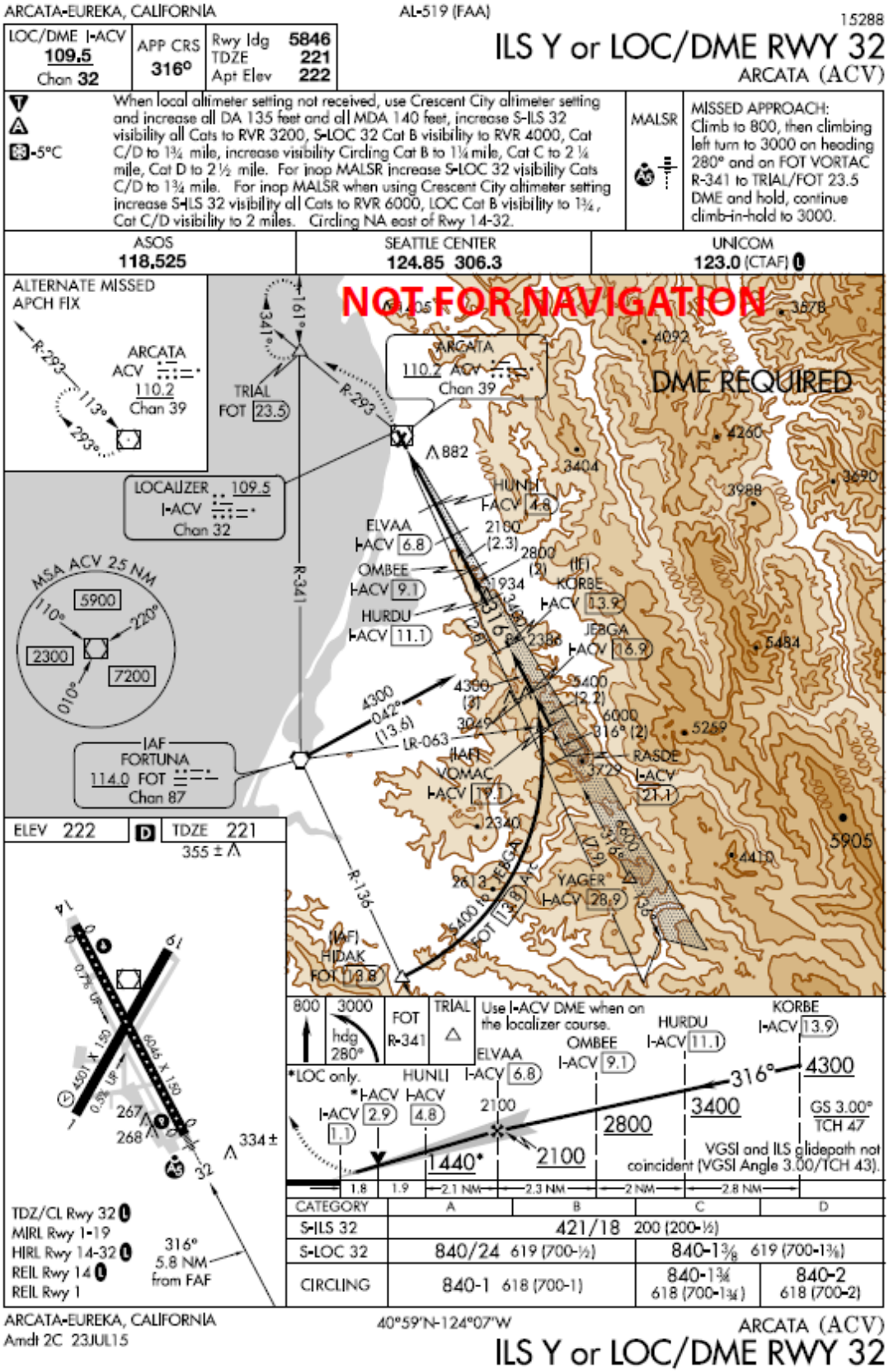
Operators using a temperature compensating RNAV system to make altitude corrections will set the current airport temperature (−5° C) and activate the system for the intermediate segment.

All Segments Method: All segments corrected from IAF through MA holding altitude:

Uncompensated Baro−VNAV System or Manual Method:

1 Cold Temperature Restricted Airport Temperature Limit: −5° C
2 Altitude correction at PFAF (ELVAA) = 200 ft.
3 Add the correction to the FAF and all procedure altitudes outside of the FAF up to and including IAF altitudes:
   - ELVAA (PFAF): 2100 + 200 = 2300 ft.
   - OMBEE (stepdown fix): 2800 + 200 = 3000 ft.
   - HURDU (stepdown fix): 3400 + 200 = 3600 ft.
   - KORBE (IF): 4300 + 200 = 4500 ft.
   - VOMAC (IAF): 6000 + 200 = 6200 ft.
   - FORTUNA (FOT) (IAF): 4300 + 200 = 4500 ft.
   - HIDAK (IAF): 5400 + 200 = 5600 ft.
4 Correct altitudes in the final segment based on the minima used. ILS DA(H): 421 ft.
5 Difference: 421 ft. – 222 ft. = 199 ft.
6 AIM 7−2−3 Table: 199 ft. at −5C is 20 ft. Use 20 ft. for correction or round up to 100 ft.
7 Add correction to DA: 421 + 20 = 441 ft.
8 Correction at final holing altitude (TRIAL): Take final holding altitude and subtract field elevation: 3000 – 222 = 2778. Using table, correction is approximately 210 ft. This may be rounded down to 200 ft. or up to 300 ft.
   - Missed Approach final holding altitude (TRIAL): 3000 + 200 = 3200 ft

Compensated Baro−VNAV System:
Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature (−5° C) and activated prior to the passing the IAF. A manual calculation of the cold temperature altitude correction is required for the MDA/DA.



(AFS–400, 8/17/2017)

REMOVAL OF TAKEOFF OBSTACLE NOTES FROM INSTRUMENT DEPARTURE CHARTS

Aug 17, 2017

Upcoming Change to Takeoff Obstacle Charting on Departure Procedures

Subject: Removal of Takeoff Obstacle Notes from U.S. Government Standard Instrument Departure (SID) Charts.

Purpose: To provide operators with information regarding a change to charting of takeoff obstacles on SID charts produced by the U.S. government

Discussion: Previous Federal Aviation Administration (FAA) policy required a description of the general location and height of takeoff obstacles on SIDs. Beginning August 17 2017, the FAA will begin the process of removing takeoff obstacle information from SID charts published within the U.S. Terminal Procedures Publication (TPP).

The goal of this change is to reduce chart clutter on the graphic depiction of the SID, while eliminating the duplication of obstacle information which is already charted elsewhere within the TPP. If a departure airport has an entry within the IFR Takeoff Minimums, Departure Procedures, and Diverse Vector Area (Radar Vectors) section of a TPP, then every SID for that airport will be annotated with a negative T symbol: This symbol indicates the chart user should refer to the IFR Takeoff Minimums, Departure Procedures, and Diverse Vector Area (Radar Vectors) section for information that may be relevant to the departure planning process. If takeoff obstacles exist, then they will be listed within this section and highlighted by the term, “Takeoff Obstacle Notes”.

While implementation of this charting standard is set to begin in August 2017, due to the sheer volume of charts which need to be updated, the removal of takeoff obstacles from all SIDs will occur over several chart cycles, therefore chart users must be familiar with both the older charting standard (takeoff obstacles listed on each SID) and the new charting standard (takeoff obstacles removed from SID).

Recommended Action: Operators of aircraft, directors of safety, directors of operations, chief pilots, dispatch supervisors, fractional ownership program managers and training managers should ensure pilots are aware of this change to SID charting and inquire if there is any confusion regarding the relocation of this information or the publication of takeoff obstacles in the front matter of the TPP. Operators should become familiar with this change, while continuing to safely utilize this information in departure planning and daily flight operations.

For additional information, please review 17−03 TERM Charting Notice, effective August 17, 2017.

Contact: Questions or comments regarding this subject should be directed to the Flight Operations Branch, AFS−410 at 202−267−9009.

SPECIAL NOTICE –– CHANGE TO CONTROLLER PILOT DATA LINK COMMUNICATIONS – DEPARTURE CLEARANCE (CPDLC–DCL) LOGON FOR DEPARTURE CLEARANCE

1. Purpose. This notice serves to inform that a portion of the aviation community which receives departure clearances via CPDLC–DCL at appropriately equipped U.S. airports of a change to the logon needed to receive the clearance. This logon change happens October 20–21, 2017.

2. Procedure. CPDLC–DCL requires a logon to the FAA National Single Data Authority—KUSA—utilizing the ATC FANS application.

(AJV–84, 11/9/2017)

Performance Based Communications and Surveillance (PBCS) Based Changes for FAA Form 7233–4

Background – To fulfill international agreements, and in accordance with International Civil Aviation Organization Annex 6, Annex 11, and Document 4444, the FAA is implementing Performance–Based Communication and Surveillance (PBCS) requirements and monitoring on March 29, 2018. To support this, aircraft must file their equipment capabilities using ICAO aircraft communication, navigation, and approach equipment qualifiers. Most of these equipage qualifiers are already in use. However, the qualifiers to describe an aircraft's Required Communication Performance (RCP), also known as P–Codes, were not in use. Aircraft will be required to file P–Codes in their flight plan in order to be eligible for reduced separation standards in the oceanic portions of their flights.

Explanation of Change – The "Reserved for RCP" description for the P–Code includes the P–Code equipment definitions for P1 – P3. This change adds guidance for the filing of Required Surveillance Performance (RSP) information in Item 18 of the flight plan. Additionally, this change indicates flight planning requirements to be eligible for 50 NM longitudinal and lateral separation and 30 NM longitudinal and lateral separation as well as aircraft and operator eligibility for 30 NM distance–based separation.

Item 10 – Aircraft COM, NAV, AND Approach Equipment Qualifiers

INSERT one letter as follows:

N if no COM/NAV/approach aid equipment for the route to be flown is carried, or the equipment is unserviceable,

(OR)

S if standard COM/NAV/approach aid equipment for the route to be flown is carried and serviceable (see Note 1),

(AND/OR)

INSERT one or more of the following letters to indicate the COM/NAV/approach aid equipment available and serviceable:

NOTE–

The capabilities described below comprise the following elements:

a. Presence of relevant serviceable equipment on board the aircraft.
b. Equipment and capabilities commensurate with flight crew qualifications.
c. Where applicable, authorization from the appropriate authority.

A	GBAS landing system	L	ILS
B	LPV (APV with SBAS)	M1	ATC RTF SATCOM (INMARSAT)
C	LORAN C	M2	ATC RTF (MTSAT)
D	DME	M3	ATC RTF (Iridium)
E1	FMC WPR ACARS	O	VOR
E2	D–FIS ACARS	P1	CPDLC RCP 400 (*See Note 7)*
E3	PDC ACARS	P2	CPDLC RCP 240 (*See Note 7)*

F	ADF	P3	SATVOICE RCP 400 (*See Note 7)*
G	(GNSS) – *see Note 2*	P4–P 9	Reserved for RCP
H	HF RTF	R	PBN approved – *see Note 4*
I	Inertial navigation	T	TACAN
J1	CPDLC ATN VDL Mode 2 – *see Note 3*	U	UHF RTF
J2	CPDLC FANS 1/A HFDL	V	VHF RTF
J3	CPDLC FANS 1/A VDL Mode 4	W	RVSM approved
J4	CPDLC FANS 1/A VDL Mode 2	X	MNPS approved/North Atlantic (NAT) High Level Airspace (HLA) approved
J5	CPDLC FANS 1/A SATCOM (INMARSAT)	Y	VHF with 8.33 kHz channel spacing capability
J6	CPDLS FANS 1/A SATCOM (MTSAT)	Z	Other equipment carried or other capabilities –– *see Note 5*
J7	CPDLC FANS 1/A SATCOM (Iridium)	L	ILS

NOTE–

1. If the letter S is used, standard equipment is considered to be VHF RTF, VOR, and ILS within U.S. domestic airspace.

2. If the letter G is used, the types of external GNSS augmentation, if any, are specified in Item 18 following the indicator NAV/ and separated by a space.

3. See RTCA/EUROCAE Interoperability Requirements Standard For ATN Baseline 1 (ATN B1 INTEROP Standard – DO–280B/ED–110B) for data link services air traffic control clearance and information/air traffic control communications management/air traffic control microphone check.

4. If the letter R is used, the performance–based navigation levels that are authorized must be specified in Item 18 following the indicator PBN/. For further details, see Paragraph 5–1–9 b 8, Item 18 (c) and (d).

5. If the letter Z is used, specify in Item 18 the other equipment carried, preceded by COM/, DAT/, and/or NAV/, as appropriate.

6. Information on navigation capability is provided to ATC for clearance and routing purposes.

7. Guidance material on the application of performance–based communication, which prescribes RCP to an air traffic service in a specific area, is contained in the Performance–based Communication and Surveillance (PBCS) Manual (Doc 9869).

Item 18, Other Information

When Required Surveillance Performance (RSP) Capability has been filed in SUR/, this can be conveyed by inserting the character “Z” in Item 10 and “SUR/” in field 18 followed by the appropriate RSP performance per the following:

For RSP 180 – flight plan RSP180

For RSP 400 – flight plan RSP400

EXAMPLE −

SUR/ RSP180

SUR/ RSP400

SUR/ RSP180 RSP400

12.8 For a copy of FAA Form 7233−4, and for information on how to complete the form, please go to: www.faa.gov/ato?k=fpl.

Flight Planning Requirements

NOTE−

In addition to the following guidance, operators must also consult current Notices to Airmen (NOTAMs) and chart supplements (Supplement Alaska, Supplement Pacific) to gain a complete understanding of requirements. NOTAMs and supplements may contain guidance that is short term and/or short notice – i.e., having immediate effect.

If you are eligible for oceanic 50 NM longitudinal and lateral separation:

PBN/A1 or PBN/L1 in Field 18.

P2 in Field 10a.

D1 in Field 10b.

(J5, J6, or J7) and R in Field 10a.

SUR/RSP180 in Field 18

See FAA Advisory Circular 90−117 for guidance on RCP and RSP authorization.

See FAA Advisory Circular 90−105 for guidance on RNP 10 (RNAV 10) authorization.

If you are eligible for oceanic 30 NM longitudinal and lateral separation:

PBN/L1 in Field 18.

P2 in Field 10a.

D1 in Field 10b.

(J5, J6, or J7) and R in Field 10a.

SUR/RSP180 in Field 18.

See FAA Advisory Circular 90−117 for guidance on RCP and RSP authorization.

See FAA Advisory Circular 90–105 for guidance on RNP 4 authorization.

Aircraft and Operator Eligibility for 30 NM Distance–Based Separation

The aircraft and operator must be authorized by the State of the Operator or the State of Registry, as appropriate, for RNP 4, RCP 240 and RSP 180 operations;

Operators must use one of the following documents to develop policy and procedures for RNP 4 operations: FAA Advisory Circular (AC) 90–105, *Approval Guidance for RNP Operations and Barometric Vertical Navigation in the U.S. National Airspace System and in Oceanic and Remote Continental Airspace*;

Australian Civil Aviation Safety Authority (CASA) Advisory Circular 91U3(0);

New ICAO Performance Based Navigation (PBN) Manual (new ICAO Document 9613), Volume II, Part C, Chapter 1; or
New ICAO Performance Based Communication and Surveillance (PBCS) Manual (new ICAO Document 9869).

(AJV–84, 12/7/2017)

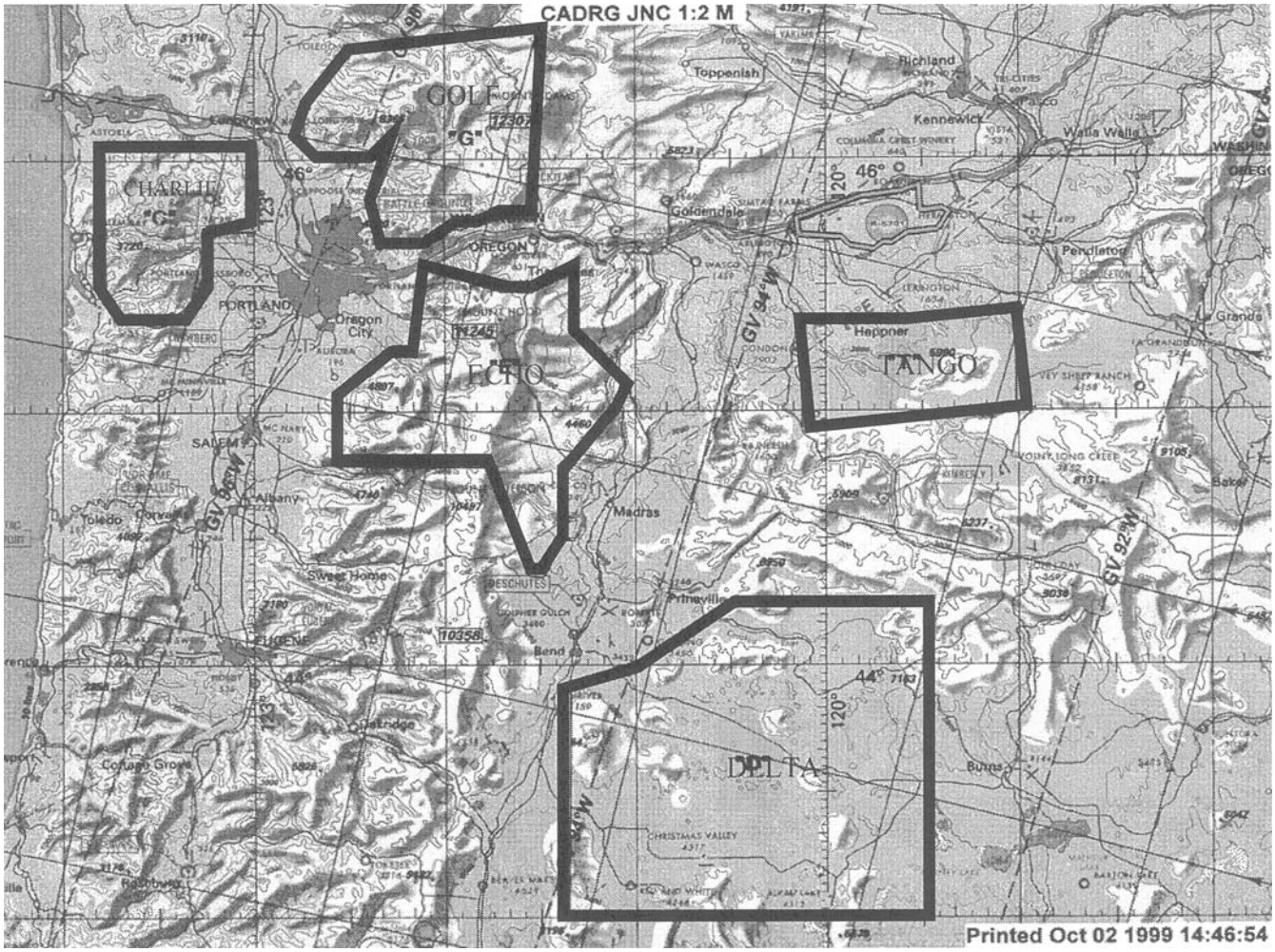
Section 2. Special Military Operations

Notice to Pilots and Interested Personnel in Northern Oregon and Southwest Washington

LIGHTS OUT MILITARY HELICOPTER OPERATIONS

Effective Date: April 30, 2000

The U.S. Air Force 304th Rescue Squadron conducts low altitude flight in five low altitude tactical navigation (LATN) Areas: “Charlie,” “Delta,” “Echo,” “Golf,” and “Tango.” These operations are conducted day and night below 200 feet above ground level (AGL). The night operations are conducted utilizing night vision goggles (NVGs). FAA exemption 5891A authorized NVG training in Air Force helicopters to be conducted without lighted position lights. These operations will ONLY be conducted below 200 feet AGL and outside of five (5) nautical miles from any public use airport, within the five (5) LATN areas.



(ANM−520.6 3/2/2000)

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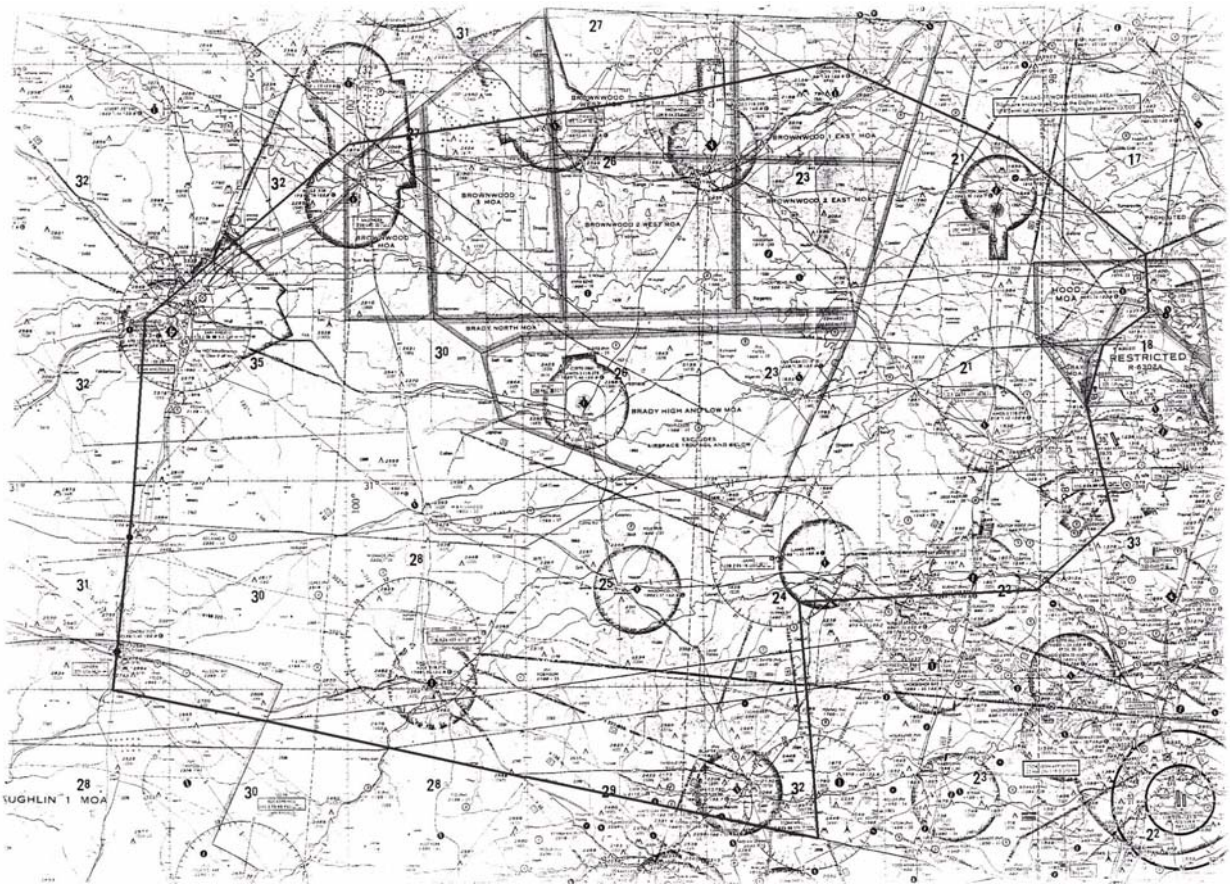
Notice to Pilots and Interested Personnel in Central and Southwest Texas

LIGHTS OUT MILITARY HELICOPTER OPERATIONS

The U.S. Army/National Guard is conducting “lights out” tactical helicopter training. These operations are conducted day and night. The night operations are conducted without the use of exterior aircraft lights from the surface up to 200 feet AGL, outside four (4) nautical miles from any public−use airport, and within the boundaries depicted below:


BROWNWOOD 1 MOA
BROWNWOOD 1 EAST MOA
BROWNWOOD 2 EAST MOA
BROWNWOOD 2 WEST MOA
BROWNWOOD 3 MOA
BRADY NORTH MOA
BRADY HIGH AND LOW MOA
HOOD MOA
RESTRICTED
SURFACE TO 5000 AGL
SURFACE TO 5000 AGL
SURFACE TO 5000 AGL

LIGHTS OUT/LOW LEVEL MILITARY HELICOPTER OPERATIONS IN SOUTHWEST WISCONSIN

The Army National Guard is conducting “Lights Out” tactical operation training IAW FAA Exemption 3946J. These operations are conducted between official sunset and official sunrise at an altitude below 500’ agl. and outside four (4) nautical miles from any public use airport.

The Routes are defined as below:

LONE ROCK (NVG Route #1)

42º 49.70’ N 89º 24.70’ W – SP

42º 45.50’ N 89º 58.00’ W – CP A

42º 46.00’ N 90º 17.50’ W – CP B

43º 03.80’ N 90º 56.40’ W – CP C

43º 17.74’ N 91º 01.13’ W – CP D

43º 43.16’ N 91º 04.76’ W – CP E

43º 53.21’ N 91º 00.64’ W – CP F

44º 08.82’ N 90º 44.30’ W – RP

DELLS (NVG Route #2)

43º 11.00’ N 89º 54.50’ W – SP

43º 26.35’ N 90º 21.24’ W – CP A

43º 41.34’ N 90º 47.89’ W – CP B

43º 43.49’ N 90º 54.37’ W – CP C

43º 50.10’ N 90º 57.31’ W – CP D

43º 51.32’ N 90º 59.43’ W – CP E

43º 53.21’ N 91º 00.64’ W – CP F

44º 08.82’ N 90º 44.30’ W – RP

CW3 TRAVIS E. BOXRUCKER
AASF#2 MADISON, WI
travis.boxrucker@us.army.mil

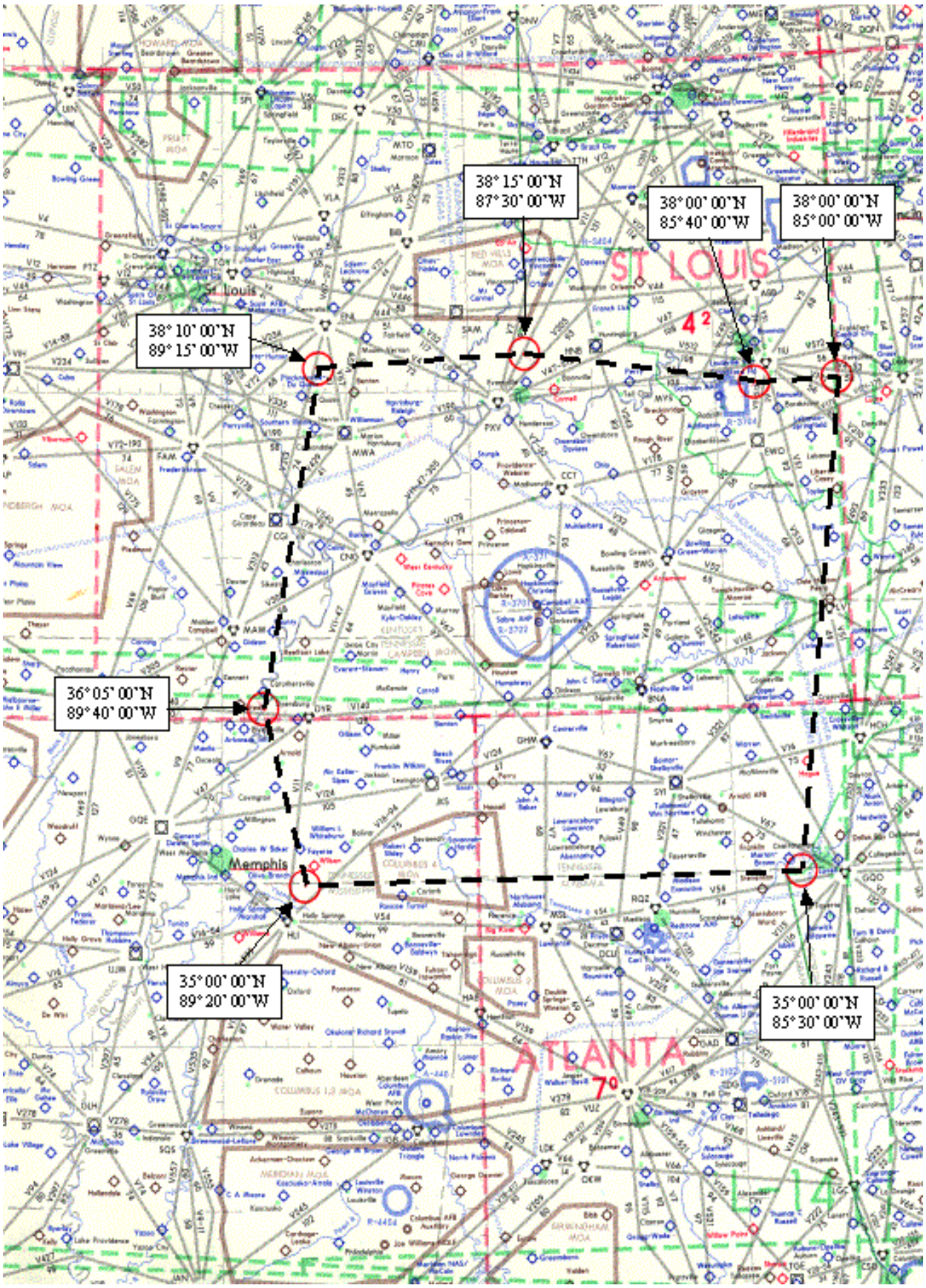
Notice to Pilots and Interested Persons in KY, TN, Southern IL, IN and Northern AL

LIGHTS OUT MILITARY HELICOPTER OPERATIONS

The U.S. Army is conducting “lights out” tactical helicopter training. These operations are conducted without the use of exterior aircraft lights from the surface to 500 feet above ground level, in accordance with FAA Exemption 3946, as amended, during the times of Sunset to Sunrise, and within the boundaries depicted below:

Lat. 38−00−00N, Long. 085−00−00W, to
Lat. 35−00−00N, Long. 085−30−00W, to
Lat. 35−00−00N, Long. 089−20−00W, to
Lat. 36−05−00N, Long. 089−40−00W, to
Lat. 38−10−00N, Long. 089−15−00W, to
Lat. 38−15−00N, Long. 087−30−00W, to
Lat. 38−00−00N, Long. 085−40−00W, to
point of origin. Excluding that airspace
within a 4 nautical mile radius of all public
use airports, and also excluding all class
“B”, “C”, “D” and “E” controlled airspace.

(ASO−530/920 6/8/06)


38° 15' 00"N
87° 30' 00"W
38° 00' 00"N
85° 40' 00"W
38° 00' 00"N
85° 00' 00"N
38° 10' 00"N
89° 15' 00"W
36° 05' 00"N
89° 40' 00"W
35° 00' 00"N
89° 20' 00"W
35° 00' 00"N
85° 30' 00"W
ST LOUIS
ATLANTA
Memphis
St Louis

SPECIAL USE AIRSPACE
Juniper and Hart Military Operations Areas, OR

Effective Dates: December 7, 2017.

On December 7, 2017, the JUNIPER/HART airspace complex will expand slightly to the east and to the south and the naming convention will change. This NTAP will be carried until March 29, 2018 when it will be charted on the Klamath Falls VFR Sectional. The specifics are outlined below.

Historically, the JUNIPER/HART MOAs have accommodated high altitude supersonic beyond visual range mission set–up ranges. However, due to the increased long range capabilities of the F–l 5C, and similar emerging threat capabilities of adversary aircraft, existing space within the JUNIPER/HART MOAs has been inefficient within recent years to provide realistic mission–oriented training.

Therefore, the eastern boundary of the existing JUNIPER/HART airspace complex is extended approximately 20 miles to the east and the southern boundary is extended approximately 20 miles to the south. The airspace segments are renamed alphabetically to include: JUNIPER A through D MOAs and HART A through E MO As. Expansion of the existing JUNIPER LOW MOA include the new JUNIPER EAST LOW MOA located directly underneath the new JUNIPER C MOA and a majority of the new JUNIPER D MOA. The new JUNIPER EAST LOW MOA is established from 500 feet above ground level (AGL) to 10,999 feet MSL. In addition, the floor of the existing JUNIPER LOW MOA is raised from 300 feet AGL to 500 feet AGL. The new airspace will be activated on an as–needed basis as a whole or individually.

Juniper Low MOA, OR [Delete]
Juniper North MOA, OR [Delete]
Juniper South MOA, OR [Delete]
Hart North MOA, OR [Delete]
Hart South MOA, OR [Delete]

Juniper A MOA, OR [New]

Boundaries. Beginning at lat. 43°55’59”N., long. 120°44’04”W.;
to lat. 43°57’05”N., long. 120°26’24”W.;
to lat. 43°50’30”N., long. 120°07’48”W.;
to lat. 43°21’00”N., long.120°31’48”W.;
to the point of beginning.

Altitudes. 11,000 feet to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Juniper B MOA, OR [New]

Boundaries. Beginning at lat. 43°21’00”N., long. 120°31’48”W.;
to lat. 43°50’30”N., long. 120°07’48”W.;
to lat. 43°38’00”N., long. 119°34’00”W.;
to lat. 42°40’00”N., long. 119°10’04”W.;
to lat. 42°40’00”N., long. 120°18’04”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Juniper C MOA, OR [New]

Boundaries. Beginning at lat. 43°38’00”N., long. 119°34’04”W.;
to lat. 43°33’19”N., long. 119°20’17”W.;
to lat. 43°26’41”N., long. 119°09’26”W.;
to lat. 43°10’08”N., long. 118°59’03”W.;
to lat. 43°10’08”N., long. 119°22’26”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Juniper D MOA, OR [New]

Boundaries. Beginning at lat. 43°10’08”N., long. 119°22’26”W.;
to lat. 43°10’08”N., long. 118°59’03”W.;
to lat. 42°46’00”N., long. 118°43’53”W.;
to lat. 42°40’00”N., long. 118°43’53”W.;
to lat. 42°40’00”N., long. 119°10’04”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Juniper East Low MOA, OR [New]

Boundaries. Beginning at lat. 43°38’00”N., long. 119°34’04”W.;
to lat. 43°33’19”N., long. 119°20’17”W.;
to lat. 43°26’41”N., long. 119°09’26”W.;
to lat. 43°04’20”N., long. 118°55’21”W.;
to lat. 42°46’00”N., long. 118°55’21”W.;
to lat. 42°46’00”N., long. 119°12’27”W.;
to the point of beginning.

Altitudes. 500 feet AGL to but not including 11,000 MSL.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Juniper Low MOA, OR [New]

Boundaries. Beginning at lat. 43°55’59”N., long. 120°44’04”W.;

to lat. 43°57’05”N., long. 120°26’24”W.;
to lat. 43°38’00”N., long. 119°34’04”W.;
to lat. 42°46’00”N., long. 119°12’27”W.;
to lat. 42°46’00”N., long. 120°20’01”W.;
to the point of beginning.
Excluding the airspace 1,500 feet AGL and below within a 3nm radius of the center of the Alkali Lake State and Wagontire Airports, Oregon.

Altitudes. 500 feet AGL to but not including 11,000 feet MSL.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Hart A MOA, OR [New]

Boundaries. Beginning at lat. 42°40’00”N., long. 120°18’04”W.;
to lat. 42°40’00”N., long. 119°10’04”W.;
to lat. 42°26’00”N., long. 119°13’34”W.;
to lat. 42°26’00”N., long. 120°13’06”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Hart B MOA, OR [New]

Boundaries. Beginning at lat. 42°26’00”N., long. 120°13’06”W.;
to lat. 42°26’00”N., long. 119°13’34”W.;
to lat. 41°30’00”N., long. 119°27’04”W.;
to lat. 41°30’00”N., long. 119°55’04”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Hart C MOA, OR [New]

Boundaries. Beginning at lat. 42°40’00”N., long. 119°10’04”W.;
to lat. 42°40’00”N., long. 118°43’53”W.;
to lat. 42°26’00”N., long. 118°43’53”W.;
to lat. 42°26’00”N., long. 119°13’34”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Hart D MOA, OR [New]

Boundaries. Beginning at lat. 42°26’00”N., long. 119°13’34”W.;
to lat. 42°26’00”N., long. 118°43’53”W.;
to lat. 42°22’34”N., long. 118°43’53”W.;
to lat. 41°52’44”N., long. 118°52’07”W.;
to lat. 41°30’00”N., long. 119°18’36”W.;
to lat. 41°30’00”N., long. 119°27’04”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Hart E MOA, OR [New]

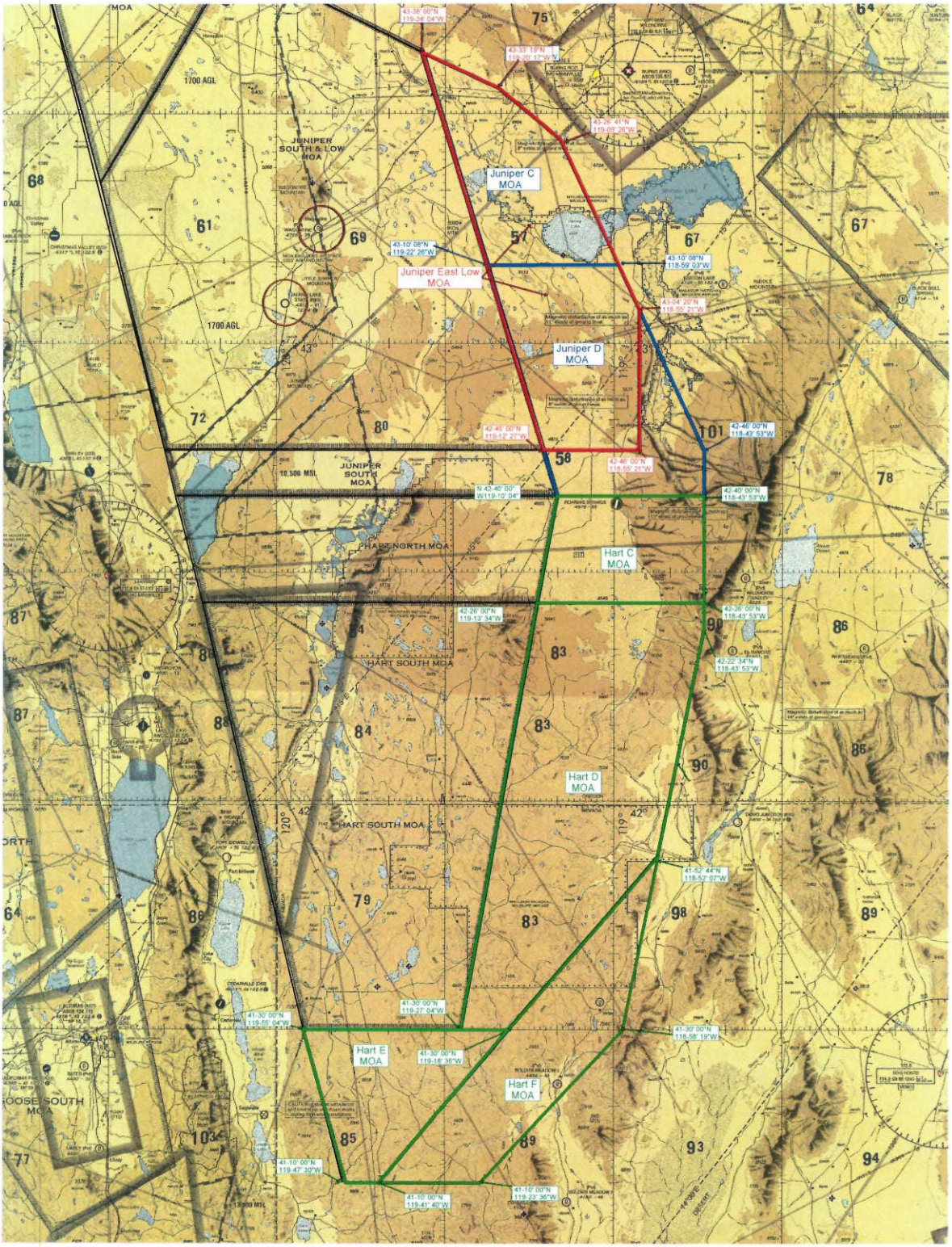
Boundaries. Beginning at lat. 41°30’00”N., long. 119°55’04”W.;
to lat. 41°30’00”N., long. 119°27’04”W.;
to lat. 41°30’00”N., long. 119°18’36”W.;
to lat. 41°10’00”N., long. 119°41’40”W.;
to lat. 41°10’00”N., long. 119°47’30”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.

Hart F MOA, OR [New]

Boundaries. Beginning at lat. 41°52’44”N., long. 118°52’07”W.;
to lat. 41°30’00”N., long. 118°58’19”W.;
to lat. 41°10’00”N., long. 119°23’36”W.;
to lat. 41°10’00”N., long. 119°41’40”W.;
to lat. 41°30’00”N., long. 119°18’36”W.;
to the point of beginning.

Altitudes. 11,000 feet MSL to but not including FL 180.
Times of Use. Intermittent by NOTAM.
Controlling Agency. FAA, Seattle ARTCC.
Using Agency. USAF, 173 FW, Kingsley Field, Klamath Falls. OR.


JUNIPER SOUTH & LOW MOA
Juniper C MOA
Juniper East Low MOA
Juniper D MOA
JUNIPER SOUTH MOA
HART NORTH MOA
Hart C MOA
HART SOUTH MOA
Hart D MOA
HART SOUTH MOA
Hart E MOA
Hart F MOA
GOOSE SOUTH MOA
1700 AGL
10,500 MSL

Section 3. Airport and Facility Notices

Northeast
United States

BALTIMORE–WASHINGTON INTERNATIONAL AIRPORT (BWI)

STANDARD TAXI ROUTES

Baltimore, Maryland

Baltimore Tower has instituted Standard Taxi Routes to Runway 28 for departure aircraft located at Pier A, B, C, and the southern portion of Pier D. Ground Control will issue the Standard Taxi Route. Pilots who are unable to comply with standardized routes should advise Ground Control on initial contact. **Read back all hold short instructions.** Aircraft operators are required to have a letter of agreement with Baltimore Tower to use the Standard Taxi Routes.

RUNWAY 28		
Start Point	**Route ID**	**Route**
Pier A, Pier B Pier C Gates 2, 4, 6, 8, 12 & 16	Perrys 1	Taxiways T, U, U1
Pier C Gates 1, 3, 5, 7, 9, 11, 13 & 15 Pier D Gates 2, 4, 7, 8, 10, 11, 12, 13, 14, 15 & 16	Perrys 2	Taxiways T, C U U1

BOSTON-LOGAN INTERNATIONAL AIRPORT (KBOS)

Boston, Massachusetts

Land and Hold Short Operations (LAHSO)

Boston-Logan Airport (BOS) has received authorization to allow a Land and Hold Short Operation (LAHSO) to take place between an arriving and departing aircraft on certain runway pairs. This Arrival - Departure LAHSO is authorized at the following locations:

Arrivals on Rwy 15R (short of Rwy 9/27) - for aircraft departing on Rwy 9.

Arrivals on Rwy 27 (short of Rwy 22L/4R) - for aircraft departing on Rwy 22L.

A Rejected Landing Procedure (RLP) is required for the two LAHSO operations described above. A RLP is defined as: *"A published, predetermined heading to be used in the event of a rejected landing. Unless alternate instructions are given by ATC, pilots are expected to execute the procedure as published and remain clear of clouds*."

The associated Rejected Landing Procedure (RLP) for each of the Arrival - Departure LAHSO configurations noted above is as follows:

Arrival - Departure LAHSO Configuration	Rejected Landing Procedure (RLP)
LAHSO on RWY 15R - Short of RWY 9 (when aircraft are departing Rwy 9)	TURN RIGHT HEADING 180
LAHSO on RWY 27 - Short of RWY 22L (when aircraft are departing Rwy 22L)	TURN RIGHT HEADING 300

It is important to note that at Boston-Logan Airport (KBOS), the RLP is only applicable if the intersecting runway is being utilized by a departing aircraft.

Arrival - Arrival LAHSO also takes place on Runway 15R (short of Rwy 9/27) to accommodate aircraft arriving on Runway 9, and, on Runway 27 (short of Rwy 22L/4R) to accommodate aircraft arriving on Runway 22L.

The Rejected Landing Procedures (RLP) noted above are not applicable when the intersecting runway is being utilized by an arriving aircraft.

PROTOTYPE RUNWAY STATUS LIGHTS

BOSTON LOGAN INTERNATIONAL AIRPORT
BOSTON, MA

The Federal Aviation Administration (FAA) operates a prototype Runway Status Lights (RWSL) system at Boston Logan International Airport (BOS).

Runway Status Lights indicate when a runway is unsafe to enter, cross, or take−off through the use of in−pavement red lights installed at selected intersections and runways as described below.

LIGHTING

RWSL convey the runway occupancy status, indicating when a runway is unsafe to enter through the use of red in−pavement warning Runway Entrance Lights (REL) and when it is unsafe to take off through the use of red in−pavement warning Takeoff Hold Lights (THL).

REL are a series, typically 6, 7, or up to 20 or more, of red in−pavement lights spaced evenly along the **taxiway centerline** from the taxiway hold line to the runway edge. One REL is placed just before the hold line, and one REL is placed near the runway centerline.

REL are directed toward the **runway hold line** and are oriented to be visible only to pilots and vehicle operators entering or crossing the runway from that location.

REL are operational at the following intersections at BOS:

Runway 4L/22R	Taxiways K and E (East and West Side)
Runway 4R/22L	Taxiway E (East Side)
Runway 9/27	Taxiway C (Northwest Side)
Runway 15R/33L	Taxiway D (Southwest Side)

THL are a series of red in−pavement lights at 100 foot spacing along the **runway centerline**.

THL are directed toward the **approach end of the runway** and are visible to pilots in position for takeoff or just commencing departure roll.

There are two sets of THL on the following runways at BOS:

Runway 9	16 pairs (total of 32 lights)
Runway 15R	16 pairs (total of 32 lights)

When operating at airports with RWSL, pilots will operate with transponder “ON” when departing the gate or parking area until arrival at the gate or parking area. This ensures interaction with the FAA surveillance systems which provide information to the RWSL system.

Runway Status Lights indicate runway status only. They do not substitute for an ATC clearance. Pilots are still required to receive an ATC clearance for any operation on the runway.

Pilots are encouraged to learn more about the RWSL system at:

http://www.faa.gov/air_traffic/technology/rwsl/

Southeast
United States

**There are no notices for this edition.*

East Central United States

CLEVELAND-HOPKINS INTERNATIONAL AIRPORT (CLE)

STANDARD (CODED) TAXI ROUTES

Effective: Until Further Notice

The Cleveland−Hopkins International Airport (CLE) has instituted standardized taxi routes to all runways for departure aircraft.

These standardized taxi routes will use color-coded designations for routings to various runways. The color-coded routes may be issued by the CLE ground controller instead of the normal traditional full taxiway routings. The routes and associated codes are published in text form below. Pilots who are unable to comply with standardized routes should advise ground control on initial contact.

READBACK ALL HOLD SHORT INSTRUCTIONS

Runway 6L		
Route ID	**Start Point**	**Routing Via**
Violet	All Terminal Parking Areas	Juliet, Kilo, Lima, November **HOLD SHORT OF RUNWAY 6R** and monitor 120.9, Golf. *(Monitor 124.5 when west of Runway 6R)*

Runway 6R		
Route ID	**Start Point**	**Routing Via**
Emerald	All Terminal Parking Areas	Juliet, Kilo and Lima.

Runway 6R, Intersection Tango		
Route ID	**Start Point**	**Routing Via**
Red	All Terminal Parking Areas	Juliet, Kilo, Lima and Tango

Runway 24L		
Route ID	**Start Point**	**Routing Via**
Blue	All Terminal Parking Areas	Juliet, Sierra, Lima, Whiskey

Runway 24R		
Route ID	**Start Point**	**Routing Via**
Grey	All Terminal Parking Areas	Juliet, Sierra, **HOLD SHORT OF RUWNAY 24L** and monitor 120.9, Sierra. *(Monitor 124.5 when west of Runway 24L)*

Runway 24R		
Route ID	**Start Point**	**Routing Via**
Orange	All Terminal Parking Areas	Juliet, Romeo **HOLD SHORT OF RUNWAY 24L** and monitor 120.9, Bravo, Golf, Sierra. *(Monitor 124.5 when west of Runway 24L)*

(CLE ATCT 10/23/08)

DETROIT METROPOLITAN WAYNE COUNTY (DTW)

STANDARD (CODED) TAXI ROUTES

RUNWAY 22L

Route ID	Starting Point	Routing Via
Green 5	**South terminal** circles 3N or 4N. CONTACT GROUND ON 121.8	Uniform, Yankee.
Green 6	**South terminal** circle 2S. CONTACT GROUND ON 119.25	J-8, Tango, Yankee. Hold short of Quebec and contact ground on 132.72. Hold short of Uniform and contact ground on 121.8.
Green 7	**North terminal** circle 1. CONTACT GROUND ON 119.45	Hotel, Yankee. Hold short of Kilo and contact ground 121.8.
Green 8	**South terminal** circle 2N. CONTACT GROUND ON 119.45	Uniform, Foxtrot, Hotel and Yankee. Hold short of Kilo and contact ground on 121.8.

RUNWAY 21R

Route ID	Starting Point	Routing Via
Blue 1	**South terminal** circles 3N or 4N. CONTACT GROUND ON 121.8.	TURN RIGHT on Uniform, Golf, RY 9L, Mike and M-6. Hold short of U-8 and contact ground on 119.45.
Blue 2	**South terminal** circles 3N or 4N. CONTACT GROUND ON 121.8.	TURN RIGHT on Uniform, Golf, Victor, Mike and M-6. Hold short of U-8 and contact ground on 119.45.
Blue 3	**South terminal** circle 2N. CONTACT GROUND ON 119.45.	Uniform, Golf, Victor, Mike, M-6.
Blue 4	**South terminal** circle 2N. CONTACT GROUND ON 119.45.	Uniform, Golf, RY 9L, Mike, M-6.
Blue 6	**South terminal** circle 3N or 4N CONTACT GROUND ON 121.8.	TURN LEFT on Uniform, join Kilo, RY 9L, Golf, Victor, Mike and M-6. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.

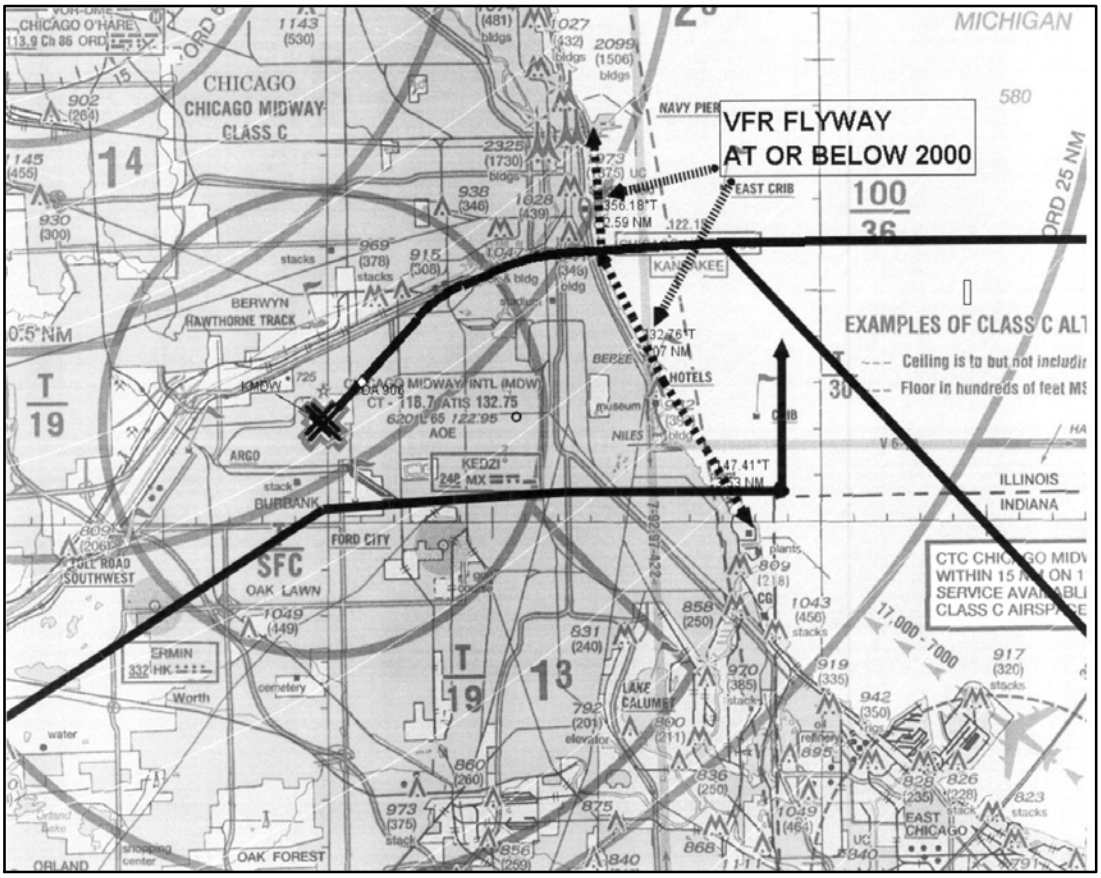
Blue 7	**South terminal** circles 2S. CONTACT GROUND ON 119.25	Juliet, Papa Papa, Foxtrot, Whiskey and Papa.
Blue 11	**South terminal** circles 3N or 4N CONTACT GROUND ON 121.8	TURN LEFT on Uniform, join Kilo, RY 9L, Mike and M-6. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Blue 16	**South terminal** Taxiway Kilo between Taxiways Romeo and Uniform CONTACT GROUND ON 132.72.	Kilo, RY 9L, Mike and M-6. Hold short of Uniform and contact ground 121.8. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Blue 17	**South terminal.** Taxiway Kilo between Taxiways Romeo and Uniform CONTACT GROUND ON 132.72.	Kilo, RY 9L, Golf, Victor, Mike and M-6. Hold short of Uniform and contact ground 121.8. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Blue 14	**North terminal** circle 1 CONTACT GROUND ON 119.45	Foxtrot, Victor, Mike, and M-6.
Blue 15	**North terminal** circles 2 through 6 CONTACT GROUND ON 121.8	Kilo, Victor, Mike and M-6. Hold short of Foxtrot and contact ground on 119.45.

RUNWAY 3L

Route ID	Starting Point	Routing Via
Brown 8	**South terminal** Taxiway Kilo between Taxiways Romeo and Uniform. CONTACT GROUND ON 132.72.	Kilo, RY 9L, Foxtrot and Mike. Hold short of Uniform and contact ground 121.8. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Brown 2	**South terminal** circle 2S. CONTACT GROUND ON 119.25.	Juliet, Papa Papa. Hold short of PP-1 and **MONITOR** tower on 118.4
Brown 4	**North terminal** circles 2 through 6 CONTACT GROUND ON 121.8	Kilo, Victor, Foxtrot, Mike. Hold short of Foxtrot and contact ground on 119.45.
Brown 6	**North terminal** circle 1 CONTACT GROUND ON 119.45	Foxtrot, Mike.
Brown 7	**South terminal** circle 2S. CONTACT GROUND ON 119.25.	Juliet, Papa Papa, PP1.

MIDWAY AIRPORT (MDW) ARRIVALS TO RUNWAY 22L AND VFR AIRCRAFT

During times when MDW arrivals are landing on runway 22L, MDW arrivals will cross the Lake Michigan shoreline (from Navy Pier to Gary/Chicago Int'l airport) between 3,000 feet and 2,400 feet, inbound to runway 22L. When transitioning the Chicago Metropolitan area along the Lake Michigan shoreline, VFR aircraft are advised that lower altitudes are strongly suggested.



*Solid bold tracks indicate the estimated flight paths into Runway 22L

Should you have any questions, please feel free to contact the Chicago TRACON Plans and Procedures office at:

847.608.5548
847.608.5590

(AJV–C21, 2/1/2018)

South Central
United States

NON-MOVEMENT AREA AT BATON ROUGE METROPOLITAN (BTR) AIRPORT, BATON ROUGE, LOUISIANA

NATIONAL AIRSPACE CHANGE: A decision to establish a non-movement area is being implemented in accordance with Federal Aviation Administration Order JO 7210.3, Facility Operation and Administration, on Taxiway E (Echo) at BTR Airport. The decision to implement this non-movement area is due to the construction of a new hangar that blocks visibility from the Airport Traffic Control Tower (ATCT).

BACKGROUND: BTR ATCT has Line of Sight obstructions to Taxiway E. The non-visible area of Taxiway E is approximately 1,150 feet and extends from the southwest side of the River City Hangar Aviation Ramp to 200 feet southwest of the Runway 22L hold short line. A 650 foot portion of the non-visible area was pre-existing; however, an additional 500 feet was created when the River City Hangar was constructed in March 2006.

IMPACT: Due to obstructed vision, the BTR Tower is unable to provide air traffic control service in the non-movement area on Taxiway Echo from the southwest side of the River City Hangar Ramp to 200 feet southwest of the Runway 22L hold short line.

****MOVEMENT IN THIS AREA IS AT PILOTS OWN RISK.****

(Central Service Area, 9/2/09)

HOUSTON INTERCONTINENTAL ATC TOWER AND HOUSTON TRACON VISUAL SEPARATION PROCEDURES AT GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH)

BACKGROUND: The purpose of this NOTAM is to inform pilots operating to/from IAH Airport of visual separation procedures between the Houston Intercontinental ATC Tower and Houston TRACON.

Houston Intercontinental ATC Tower and Houston TRACON are authorized to apply visual separation between aircraft under the control of either facility in order to maintain efficiency at IAH Airport.

Both facilities must ensure that visual separation is applied only when weather conditions do not obscure visibility affecting the application of visual separation.

If you have any questions or concerns, please contact the manager or designee of one of the facilities listed below during normal business hours:

Houston TRACON	281-230-8400
Houston Intercontinental ATC Tower	281-209-8600

NOTICES TO AIRMEN (NOTAM) FOR THE PROTOTYPE RUNWAY STATUS LIGHTS (RWSL)
AT DALLAS FT WORTH INTERNATIONAL AIRPORT (DFW), DFW, TX

The Federal Aviation Administration (FAA) operates prototype Runway Status Lights (RWSL) system at DFW.

Runway Status Lights, indicate when a runway is unsafe to enter, cross, or take−off through the use of in−pavement red lights installed only at selected intersections and runways as described below.

LIGHTING

RWSL conveys the **runway occupancy status**, indicating when a runway is unsafe to enter through the use of red in−pavement warning Runway Entrance Lights (RELs) and when it is unsafe to take off through the use of red in−pavement warning Takeoff Hold Lights (THLs).

The RELs are a series of red lights, typically 6, 7 or up to 20+ in−pavement lights spaced evenly along the taxiway centerline from the taxiway hold line to the runway edge. One REL is placed just before the hold line and one REL is placed near the runway centerline. All RELs are directed toward the **runway hold line** and are oriented to be visible only to pilots and vehicle operators entering or crossing the runway from that location.

RELs are operational at the following intersections at DFW:

- **Runway 18L/36R**
- **Runway 17R/35L**
  - **Taxiways EK, K8, EL, EM (East Side)**
  - **Taxiways Y, Z, EJ, B, A (East and West Side)**
- **Runway 17C/35C**
  - **Taxiways EJ, EL, ER (East Side)**
  - **Taxiways Y, Z, B, A (East and West Side)**

The THLs are directed toward the **approach end** of the runway and are visible to pilots in position for takeoff or just commencing departure roll. There are two sets of THLs, each comprising a series of **red** in−pavement lights at 100’ spacing along the runway centerline.

There are four sets of THLs on the following runways at DFW:

- **17R/35L comprised of 16 pairs for a total of 32 lights at each end of the runway**

When operating at airports with RWSL, pilots will operate with the transponder “On” when departing the gate or parking area until arrival at the gate or parking area. This ensures interaction with the FAA surveillance systems which provide information to the RWSL system.

Runway Status Lights indicate runway status only. They do not substitute for an ATC clearance. Pilots are still required to receive an ATC clearance as they normally would for any operation on the runway.

Pilots are encouraged to learn more about the RWSL system at
http://www.faa.gov/air_traffic/technology/rwsl/

North Central
United States

LAMBERT-ST. LOUIS INTERNATIONAL ATCT/TRACON

VISUAL SEPARATION PROCEDURES AT LAMBERT ST. LOUIS INTERNATIONAL AIRPORT (STL)

BACKGROUND. The purpose of the NOTAM is to inform pilots operating from Lambert-St. Louis International Airport of visual separation procedures between the ATCT and TRACON.

St. Louis ATCT and St. Louis TRACON are authorized to apply visual separation between aircraft under the control of either facility in order to maintain efficiency at STL Airport.

Both facilities must ensure that visual separation is applied only when weather conditions do not obscure visibility affecting the application of visual separation.

If you have any questions or concerns, please contact the manager or designee of one of the facilities below during normal business hours.

St. Louis Approach Control	(314) 890-1003
St. Louis Tower	(314) 890-4703

MINNEAPOLIS − ST. PAUL INTERNATIONAL ATCT/TRACON

BACKGROUND: The Use of Visual Separation for Aircraft Transitioning Between Minneapolis Air Traffic Control Tower and Minneapolis Terminal Radar Approach Control.

FAA Joint Order 7110.65 authorizes the application and use of Visual Separation between aircraft under the control of the same facility. Historically in Terminal Facilities, Air Traffic Controllers worked in an up/down environment. They would rotate through the RADAR room and the Tower. In recent years, the Federal Aviation Administration has separated these functions at select location and created a separate RADAR facility, known as a TRACON (Terminal RADAR Approach Control). This is the case in Minneapolis, Minnesota. Minneapolis ATCT (MSP) and Minneapolis TRACON (M98) are two separate and distinct air traffic facilities, each with their own employees.

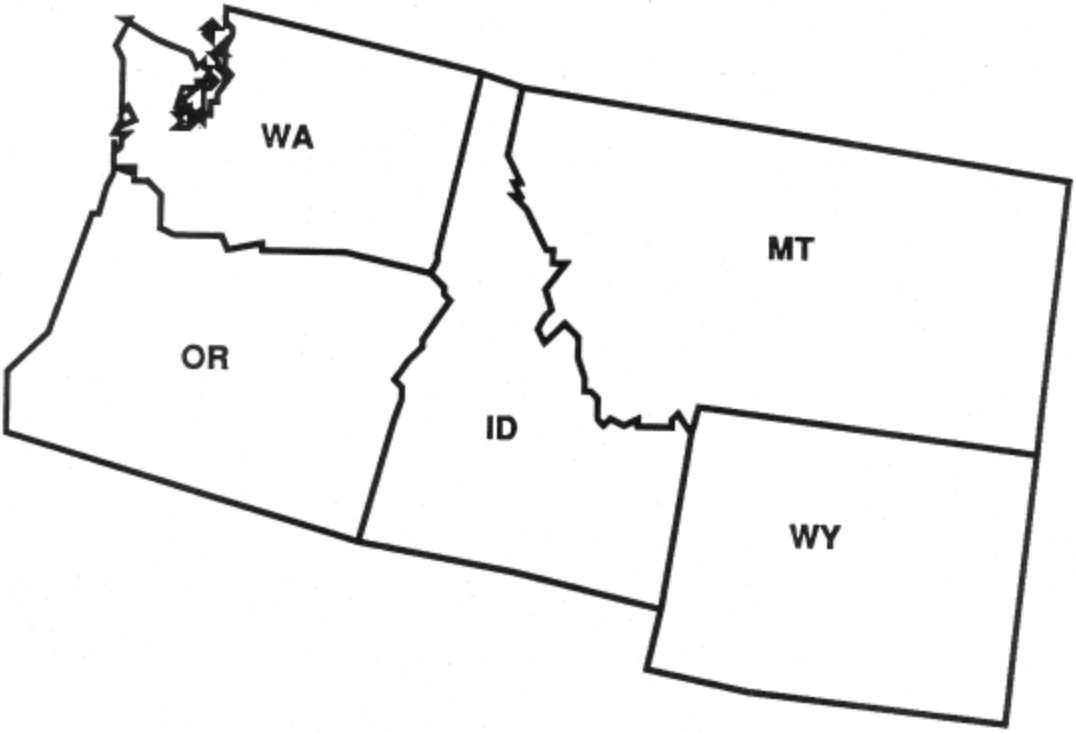
In keeping with the spirit and intent of the regulations and rules governing the National Airspace System, the use and application of Visual Separation for aircraft transitioning between the two facilities will continue as if the two facilities remained as one.

There will be no change in the use or application of Visual Separation in the Minneapolis Terminal area, therefore the users of the National Airspace System should see no difference and this will have no effect on the flying community.

Questions about this procedure should be referred to:

Jim Shadduck
Support Manager
Minneapolis TRACON (M98)
612-713-4000
E-mail: Jim.Shadduck@faa.gov

Northwest
United States



SPOKANE APPROACH CONTROL (GEG) CONCURRENT OPERATIONS TO SPOKANE INTERNATIONAL AIRPORT (GEG) AND FAIRCHILD AIR FORCE BASE (SKA)

Background: The purpose of this Notice is to inform pilots landing/departing from either Spokane International Airport (GEG) or Fairchild Air force Base (SKA) under Instrument Flight Rules concerning the special use of visual separation to maintain efficiency at both airports.

Sequencing aircraft simultaneously to GEG and SKA under Instrument Flight Rules requires lateral and or vertical separation between aircraft while ensuring protected airspace for potential missed approaches. These requirements directly affect the capacity of both airports.

In a north flow, the ILS approach to GEG Runway 3 converges with the departure path of SKA Runway 5. GEG is located 2.9 NM east of SKA. The convergence and divergence of flight paths, and distance between airports has made it possible to utilize visual separation under certain weather conditions to reduce the spacing normally provided to aircraft landing and departing SKA and GEG.

INFORMATION: When weather/operational conditions permit, GEG Tower controllers will provide visual separation during the following operations:

- IFR arrivals to GEG Runway 3 and SKA departures Runway 5

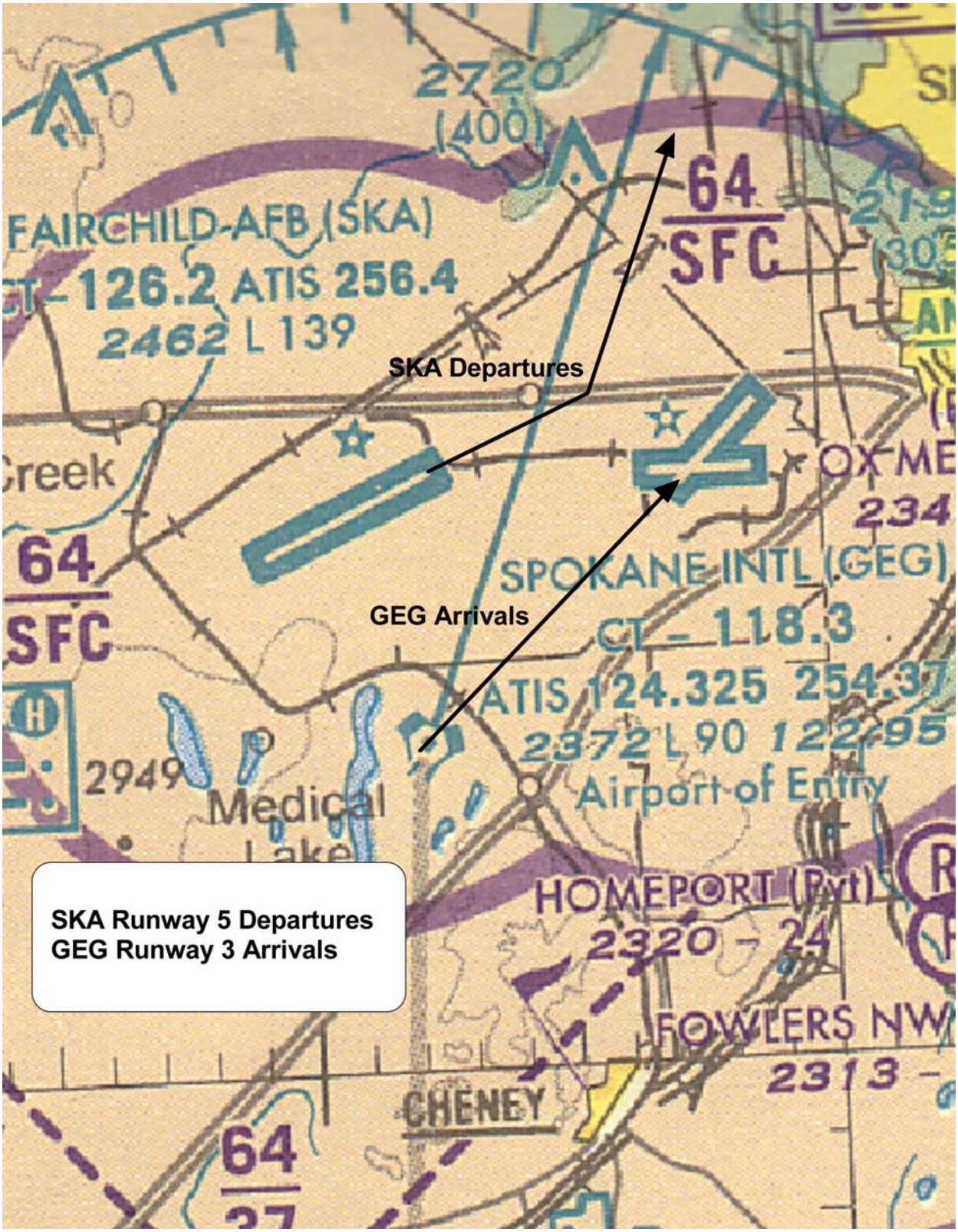
These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. This special use of visual separation procedures enables both airports to operate at or near capacity during periods of heavy demand.

If you have any questions or concerns, please contact the manager or designee of the facility listed below during normal business hours.

Spokane Approach Control: 509−363−6900

(ANM−530 5/8/03)

GEG RWY 3 ARRIVALS SKA RWY 5 DEPARTURES



SEATTLE APPROACH CONTROL (S46) CONCURRENT OPERATIONS TO BOEING FIELD (BFI) AND SEATTLE–TACOMA INTERNATIONAL AIRPORT (SEA)

Background: The purpose of this Notice is to inform pilots landing/departing from either Boeing King County International Airport (BFI) or Seattle–Tacoma International Airport (SEA) under Instrument Flight Rules concerning the special use of visual separation to maintain efficiency at both airports.

Sequencing aircraft simultaneously to BFI and SEA under Instrument Flight Rules requires lateral and or vertical separation between aircraft while ensuring protected airspace for potential missed approaches. These requirements directly affect the capacity of both airports.

In a south flow, the ILS approach to BFI Runway 13R converges with the ILS approaches to SEA Runways 16 L/C/R directly over BFI. In a north flow, the departure paths for aircraft departing north from SEA Runways 34L/R and BFI Runway 31L diverge directly over the north end of BFI Runway 31L. BFI field elevation is 21 feet MSL and SEA field elevation is 433 feet MSL. BFI is located 4.5 NM north of SEA. The convergence and divergence of flight paths, differences in field elevations and distance between airports has made it possible to utilize visual separation under certain weather conditions to reduce the spacing normally provided to aircraft landing and departing SEA and BFI.

INFORMATION: When weather/operational conditions permit, BFI Tower controllers will provide visual separation during the following operations:

IFR arrivals to BFI Runways 13R/L and SEA arrivals Runways 16L/C/R

IFR arrivals from BFI Runways 13R/L and IFR departures from SEA Runways 34L/C/R

IFR departures from BFI Runways 31L/R and IFR departures from SEA Runways 34L/C/R

IFR arrivals to SEA 16R/C/L and IFR departures from BFI Runways 31L/R

IFR arrivals to BFI Runways 31L/R and IFR arrivals to SEA Runways 16L/C/R

When weather/operational conditions permit, SEA Tower controllers will provide visual separation during the following operations:

IFR arrivals to BFI Runways 31L/R and IFR departures from SEA Runways 34L/C/R

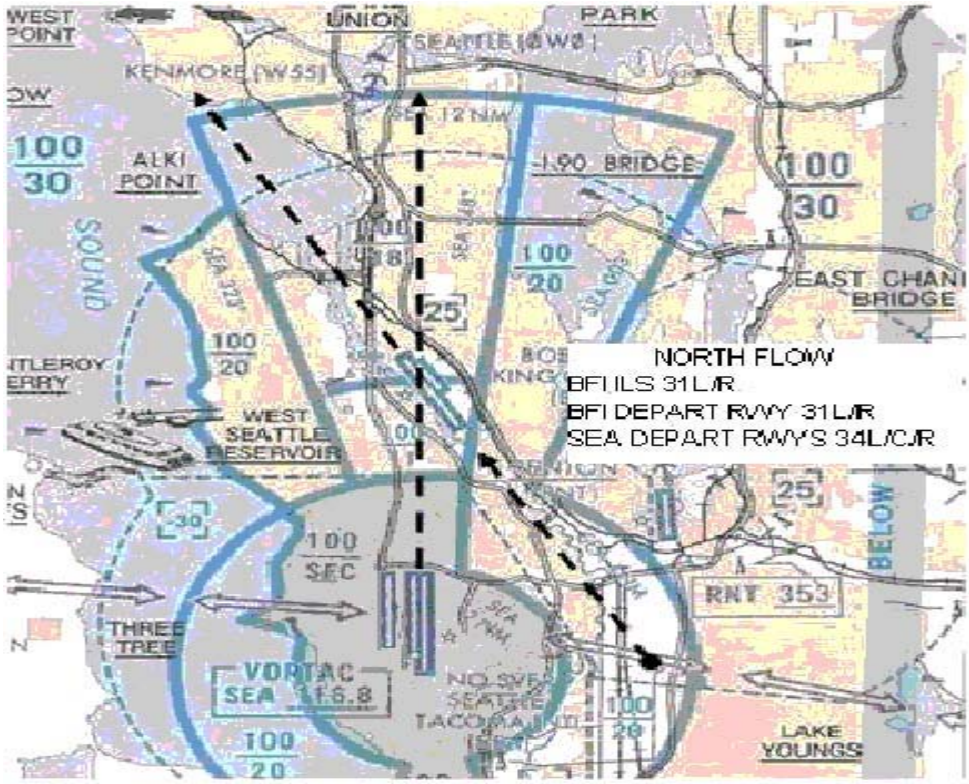
IFR arrivals to BFI Runways 31L/R and IFR arrivals to SEA Runways 16L/C/R

These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. This special use of visual separation procedures enables both airports to operate at or near capacity during periods of heavy demand.

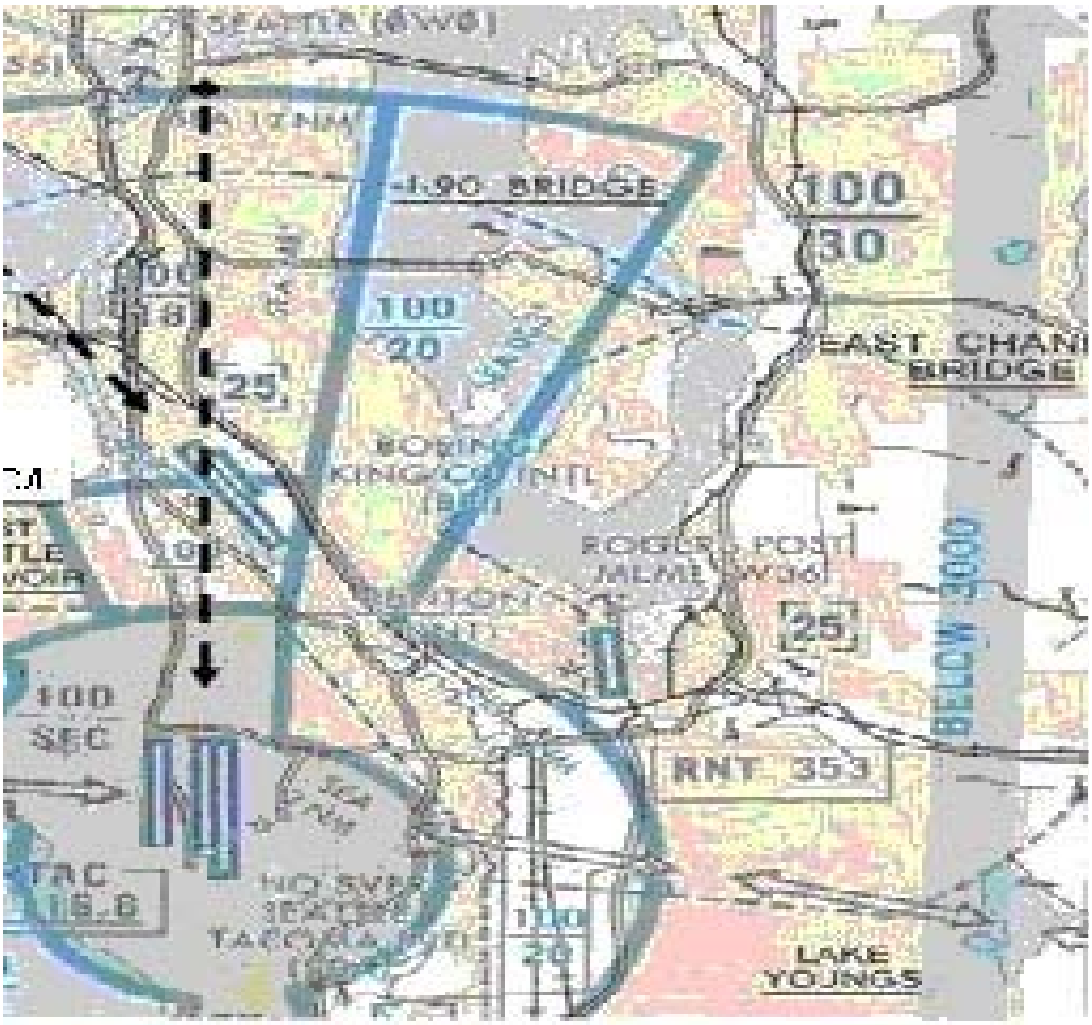
If you have any questions or concerns, please contact the manager or designee of one the facilities listed below during normal business hours.

Seattle Approach Control – 206-214–4600
Seattle Air Traffic Control Tower – 206-214–2500
Boeing Field Air Traffic Control Tower – 206-658–6400

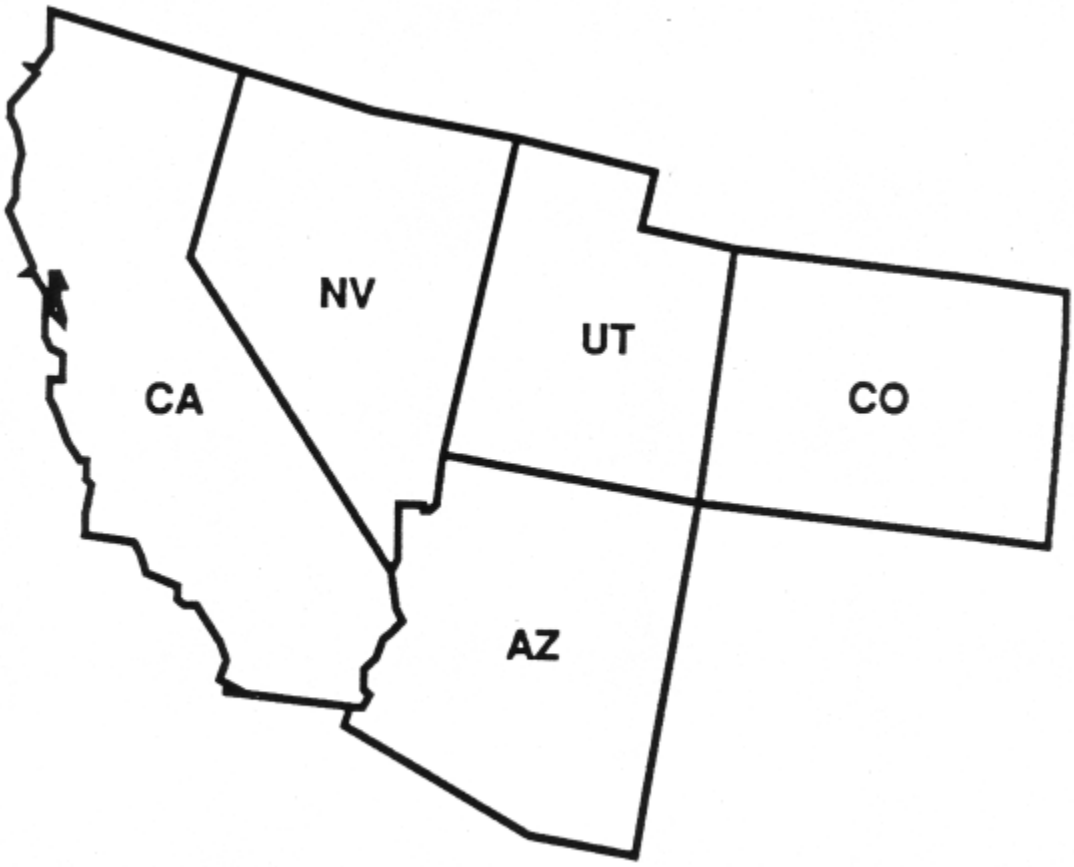
SEATAC (SEA) – BOEING FIELD (BFI) NORTH FLOW



SEATAC (SEA) – BOEING FIELD (BFI) SOUTH FLOW



Southwest
United States

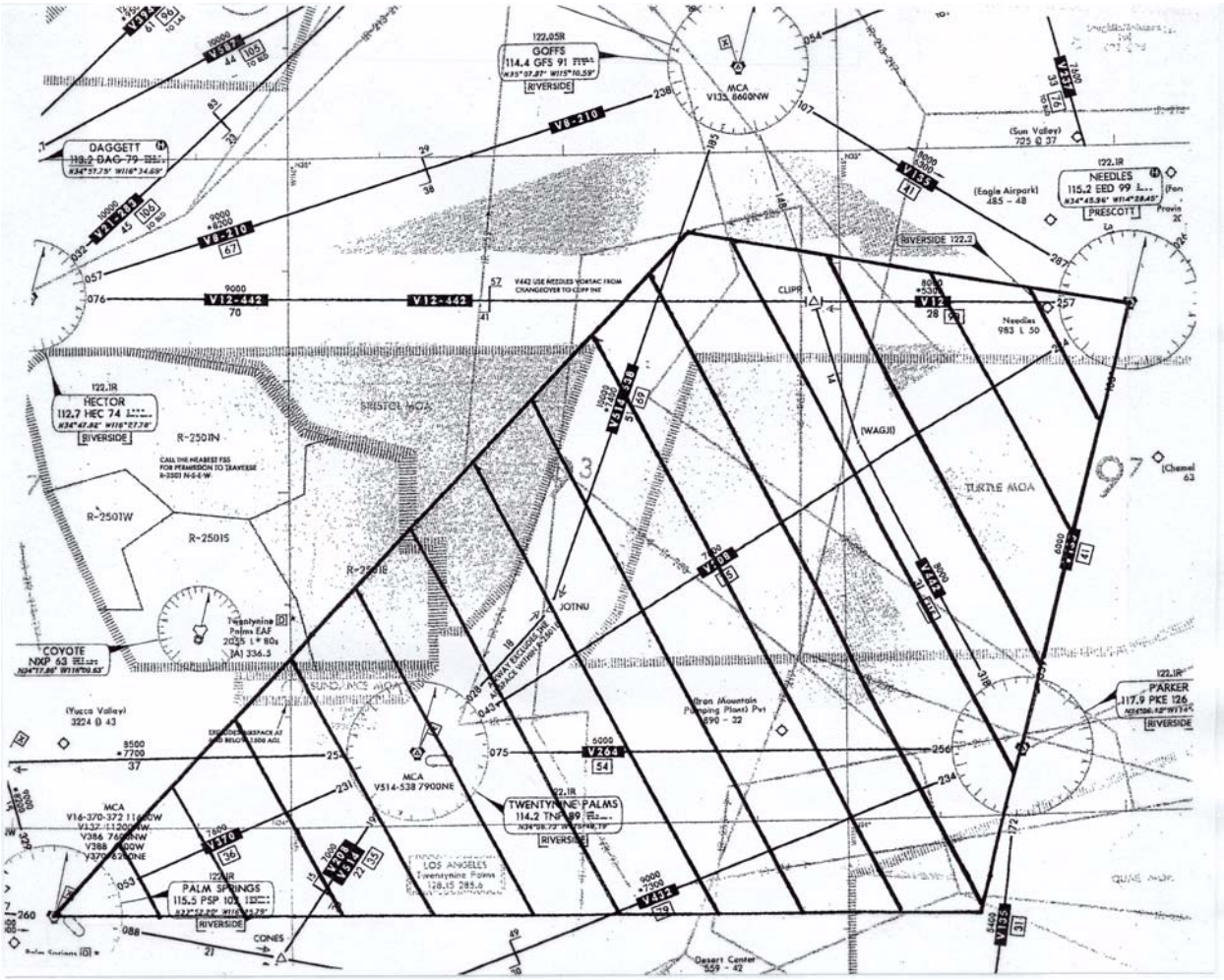


LOS ANGELES
AIR ROUTE TRAFFIC CONTROL CENTER

Limited Long Range Radar Coverage

Effective Until Further Notice

Radar services are limited from surface to 14,500 feet in the area from PSP to 15 NM south of PKE to EED to 15 NM south of GFS to PSP. ATC may not be depicting all the traffic. Visual vigilance is highly recommended.



(AWP−530 11/29/01)

SAN FRANCISCO SOIA/PRM

Effective Tuesday, October 26, 2004. During the hours of 0700−2200 local, SFO ATCT may utilize ILS PRM and LDA PRM approaches as weather and arrival traffic demand dictate. Aircraft arriving from the east (primarily over CEDES intersection) should expect Runway 28R; aircraft arriving from the south, west, and north should expect Runway 28L. If unable to participate in PRM approaches, aircraft operators are required to contact FAA ATCSCC directly at 1−800−333−4286 or at 703−904−4452 prior to departure to obtain a pre−coordinated arrival time.

Non−participating aircraft may encounter delays attributable to PRM flow.

Pilot requirements and procedures are outlined in the U.S. Terminal Procedures Publications on the pages entitled “ATTENTION ALL USERS OF ILS PRECISION RUNWAY MONITOR (PRM) OR LDA PRECISION RUNWAY MONITOR (PRM).”

Denver Tower

Standard Ramp Taxi Routes

Denver, Colorado

Denver Ramp Tower has instituted Standard Ramp Departure Taxi Routes for aircraft departing the main ramp and south cargo. Pilots who are unable to comply with standardized routes should advise Ramp Control on initial contact. The route will be issued by Ramp Control as "Standard Taxi East" or "Standard Taxi West".

Standard Ramp Departure Taxi Routes

Standard Taxi East	
Origin	**Routing**
Concourse A – South Side	Taxi via Taxiway Alfa Sierra (AS) towards Apron Location Point 2E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 2E.
Concourse A – North Side	Taxi via Taxiway Bravo Sierra (BS) towards Apron Location Point 4E Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 4E.
Concourse B – South Side	Taxi via Taxiway Bravo Sierra (BS) towards Apron Location Point 4E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 4E.
Concourse B – North Side	Taxi via Taxiway Charlie Sierra (CS) towards Apron Location Point 6E. Hold short of Taxiway Lima (L).Contact Ground on 121.85 when number one at Apron Location Point 6E.
Concourse C – South Side	Taxi via Taxiway Charlie Sierra (CS) towards Apron Location Point 6E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 6E.
Concourse C – North Side	Taxi via Taxiway Charlie November (CN) towards Apron Location Point 7E. Hold short of Taxiway Lima (L). Contact Ground on 121.85 when number one at Apron Location Point 7E.
South Cargo	Taxi east on Taxiway Alfa (A). Hold short of Taxiway Lima (L).Contact Ground on 121.85 when number one at the taxiway clearance bar.

Standard Ramp Departure Taxi Routes

Standard Taxi West	
Origin	**Routing**
Concourse A – South Side	Taxi via Taxiway Alfa Alfa (AA) towards Apron Location Point 1W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 1W.
Concourse A – North Side	Taxi via Taxiway Alfa November (AN) towards Apron Location Point 3W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 3W.
Concourse B – South Side	Taxi via Taxiway Alfa November (AN) towards Apron Location Point 3W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 3W.
Concourse B – North Side	Taxi via Taxiway Bravo November (BN) towards Apron Location Point 5W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 5W.
Concourse C – South Side	Taxi via Taxiway Bravo November (BN) towards Apron Location Point 5W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 5W.
Concourse C – North Side	Taxi via Taxiway Charlie November (CN) towards Apron Location Point 7W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 7W.

STANDARDIZED TAXI ROUTES FOR LOS ANGELES INTERNATIONAL AIRPORT (KLAX)

The following Standardized Taxi routes may be issued to all taxiing aircraft.

North Route

Taxi towards taxilane Sierra (S) taxi northbound on taxilane Sierra (S), and at Check-point-1 contact Ground Control on frequency 121.65, hold short of taxiway Delta (D).

Taxilane Sierra (S) is not visible from the ATCT

South Route

Taxi towards taxiway Romeo (R) taxi southbound on taxiway Romeo (R), and at Check-point-2 contact Ground Control on frequency 121.4, hold short of taxiway Charlie (C).

Taxiway Romeo (R) is not visible from the ATCT

Bradley Route

Taxi toward Taxilane Sierra (S) taxi southbound on Taxilane Sierra (S), and at Check–point–1 contact Ground Control on frequency 121.75, hold short of Taxiway Charlie (C).

Taxilane Sierra (S) is not visible from the ATCT

West Route

Taxi westbound on Taxiway Charlie (C) towards taxiway Alfa-Alfa (AA), hold short of taxiway Alfa-Alfa (AA), contact Ground Control on frequency 121.65 when number one approaching Taxiway Alfa-Alfa (AA).

Taxiway Alfa-Alfa (AA) is not visible from the ATCT

Bridge Route

Taxi towards taxiway Alfa-Alfa (AA) taxi southbound on taxiway Alfa-Alfa (AA), and at Check-point-3 contact Ground Control on frequency 121.4, hold short of taxiway Charlie (C).

Taxiway Alfa-Alfa (AA) is not visible from the ATCT

Romeo Route

Taxi westbound on Taxiway Charlie (C) towards Taxiway Romeo (R), hold short of Taxiway Romeo (R), contact Ground Control on frequency 121.65 when number one approaching Taxiway Romeo (R).

Taxiway Romeo (R) is not visible from the ATCT.

Van Nuys Airport
(VNY)

Van Nuys, California

Simultaneous Same Direction Operations

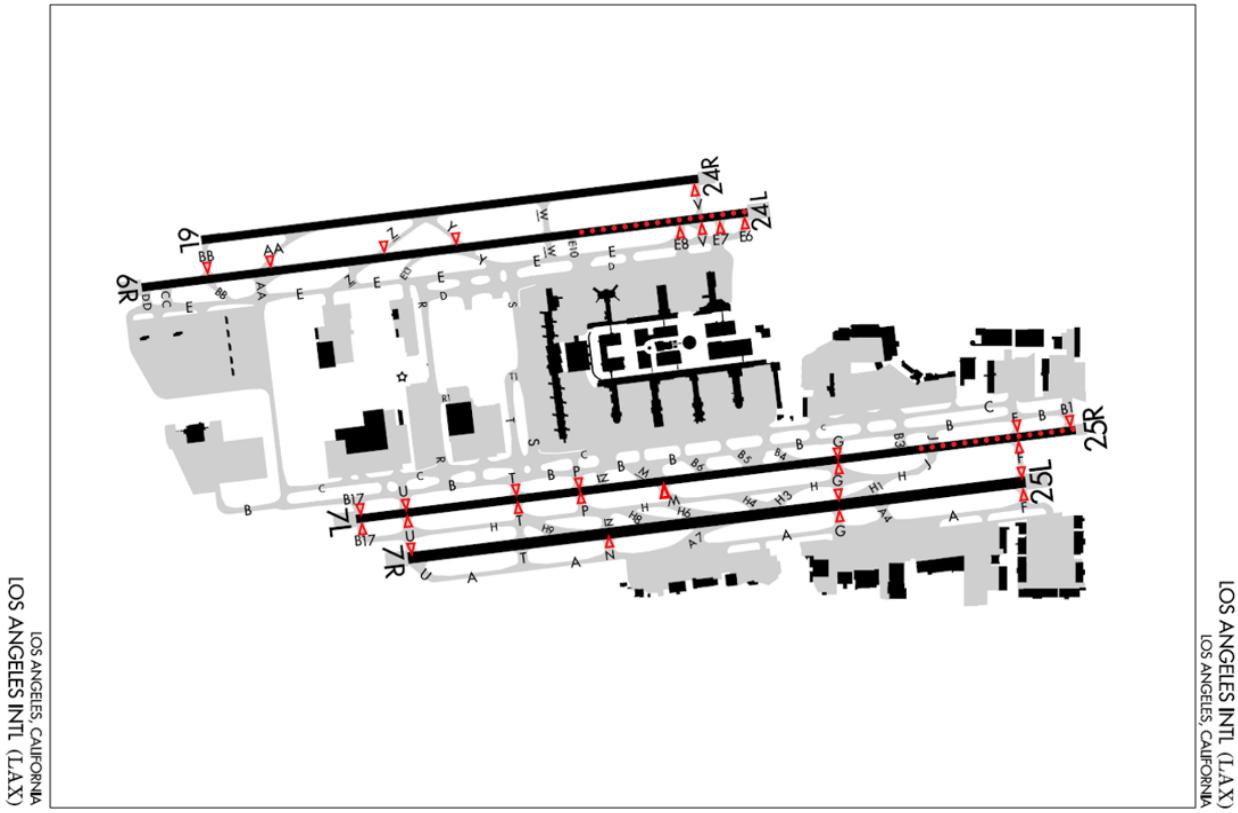
Van Nuys Air Traffic Control Tower has been granted a waiver that authorizes air traffic personnel to conduct simultaneous, same direction operations on parallel runways separated by less than 500 feet between centerlines for lightweight single–engine propeller driven aircraft and Category II and III twin engine propeller driven aircraft.

LOS ANGELES INTERNATIONAL AIRPORT (LAX) RUNWAY STATUS LIGHTS (RWSLs)

LAX Runway Status Lights (RWSLs) are operating. RWSLs are red in–pavement lights that serve as warning lights on runways and taxiways indicating that it is unsafe to enter, cross, or begin takeoff on a runway when illuminated.

Note: *RWSLs indicate a runway's status only, they do not indicate clearance. Pilots and vehicle operators are required to receive a clearance from air traffic control before proceeding.*

Runway Status Lights at Los Angeles (LAX)



Takeoff Hold Lights (THLs)

- Runway 24L (North Complex)
- Runway 25R (South Complex)

Runway Entrance Lights (RELs)

South Complex:

- Taxiway B1 (North of Runway25R)
- Taxiway F (North and South of Runways 25L/25R)
- Taxiway G (North and South of Runways 25L/25R)
- Taxiway M (South of Runway 25R)
- Taxiway N (South of Runway 25L)

- Taxiway P (North and South of Runway 25R)
- Taxiway T (North and South of Runway 25R)
- Taxiway U (North and South of Runway 25R and North of Runway 25L)
- Taxiway B17 (North and South of Runway 25R)

North Complex:

- Taxiway E6 (South of Runway 24L)
- Taxiway E7 (South of Runway 24L)
- Taxiway E8 (South of Runway 24L)
- Taxiway V (South of Runway 24R)
- Taxiway V (South of Runway 24L)
- Taxiway Y (North of Runway 24L)
- Taxiway Z (North of Runway 24L)
- Taxiway AA (North of Runway 24L)
- Taxiway BB (North of Runway 24L)

For more information, visit the website: https://www.faa.gov/air_traffic/technology/rwsl/

(AJV−W21, revision 2/1/2018)

NOTICES TO AIRMEN (NOTAM) FOR THE PROTOTYPE RUNWAY STATUS LIGHTS (RWSL)
AT SAN DIEGO INTERNATIONAL AIRPORT (SAN), SAN DIEGO, CA

The Federal Aviation Administration (FAA) operates a prototype Runway Status Lights (RWSL) system at SAN.

Runway Status Lights, indicate when a runway is unsafe to enter, cross, or take−off through the use of in−pavement red lights installed only at selected intersections and runways as described below.

LIGHTING

RWSL conveys the **runway occupancy status**, indicating when a runway is unsafe to enter through the use of red in−pavement warning Runway Entrance Lights (RELs) and when it is unsafe to take off through the use of red in−pavement warning Takeoff Hold Lights (THLs).

The RELs are a series of red lights, typically 6, 7 or up to 20+ in−pavement lights spaced evenly along the taxiway centerline from the taxiway hold line to the runway edge. One REL is placed just before the hold line and one REL is placed near the runway centerline. All RELs are directed toward the **runway hold line** and are oriented to be visible only to pilots and vehicle operators entering or crossing the runway from that location.

RELs are operational at the following intersections at SAN:

- **Runway 9/27**
  - **Taxiways B1, B6, B10, C1, C2, C6**

When operating at airports with RWSL, pilots will operate with the transponder “On” when departing the gate or parking area until arrival at the gate or parking area. This ensures interaction with the FAA surveillance systems which provide information to the RWSL system.

Runway Status Lights indicate runway status only. They do not substitute for an ATC clearance. Pilots are still required to receive an ATC clearance as they normally would for any operation on the runway.

Pilots are encouraged to learn more about the RWSL system at
http://www.faa.gov/air_traffic/technology/rwsl/

SAN DIEGO INTERNATIONAL AIRPORT AIR TRAFFIC CONTROL TOWER (SAN) CONCURRENT OPERATIONS TO NAVAL AIR STATION NORTH ISLAND (NZY)

Background: The purpose of this Notice is to inform pilots landing/departing from either San Diego International Airport (SAN) or Naval Air Station (NAS) North Island (NZY) concerning the use of visual separation to maintain efficiency at both airports.

Helicopters and fixed−wing aircraft flying in Visual Meteorological Conditions (VMC) while transitioning SAN Class B airspace over San Diego Bay and SAN Runway 27 arrivals are required to be on the same frequency.

An ATC waiver has made it possible to utilize visual separation under certain weather conditions to eliminate rapid frequency changes, frequency congestion, or traffic conflictions caused by rerouting aircraft.

INFORMATION: When weather/operational conditions permit, SAN Tower controllers will provide visual separation during the following operations:

- Instrument Flight Rules arrivals to SAN Runway 27 and Visual Flight Rules helicopters and fixed−wing aircraft transitioning SAN Class B airspace over San Diego Bay.

These procedures have proven to provide an equivalent level of safety compared to standard visual separation rules. This special use of visual separation enables both airports to operate more efficiently and safely.

If you have any questions or concerns, please contact the manager or designee of the facility listed below during normal business hours.

San Diego International Airport, Air Traffic Control Tower: 619−299−0677

(AJV−W21, 7/20/2017)

JACK NORTHROP FIELD/HAWTHORNE MUNICIPAL AIRPORT (HHR) IFR DEPARTURES AND LOS ANGELES AIRPORT (LAX) IFR ARRIVALS

Hawthorne Tower is authorized to separate HHR Runway 25 departures and LAX arrivals to runway 24L/R and 25L/R visually when weather conditions allow the use of visual separation. IFR departures off Runway 25 at HHR are required to turn left immediately after departure and will be assigned the IFR Obstacle Departure Procedure (ODP) or other equivalent Departure Procedure to include Radar Vectors that ensure the departure course diverges immediately after departure by 30 degrees or more from the LAX final approach course.

When weather conditions preclude the use of visual separation, LAX tower, HHR tower, and SoCal TRACON are authorized to conduct simultaneous runway operations between aircraft departing HHR runway 25 departures and aircraft on the final approach course to runways 24L/R and 25L/R at LAX. IFR departures off Runway 25 at HHR are required to turn left immediately after departure and be assigned the ODP or other equivalent Departure Procedure to include Radar Vectors that ensure the departure course diverges immediately after departure by 30 degrees or more from the LAX final approach course.

(AJV–W21, 8/17/2017)

Alaska

Hawaii

MODE C INTRUDER ALERT SERVICES

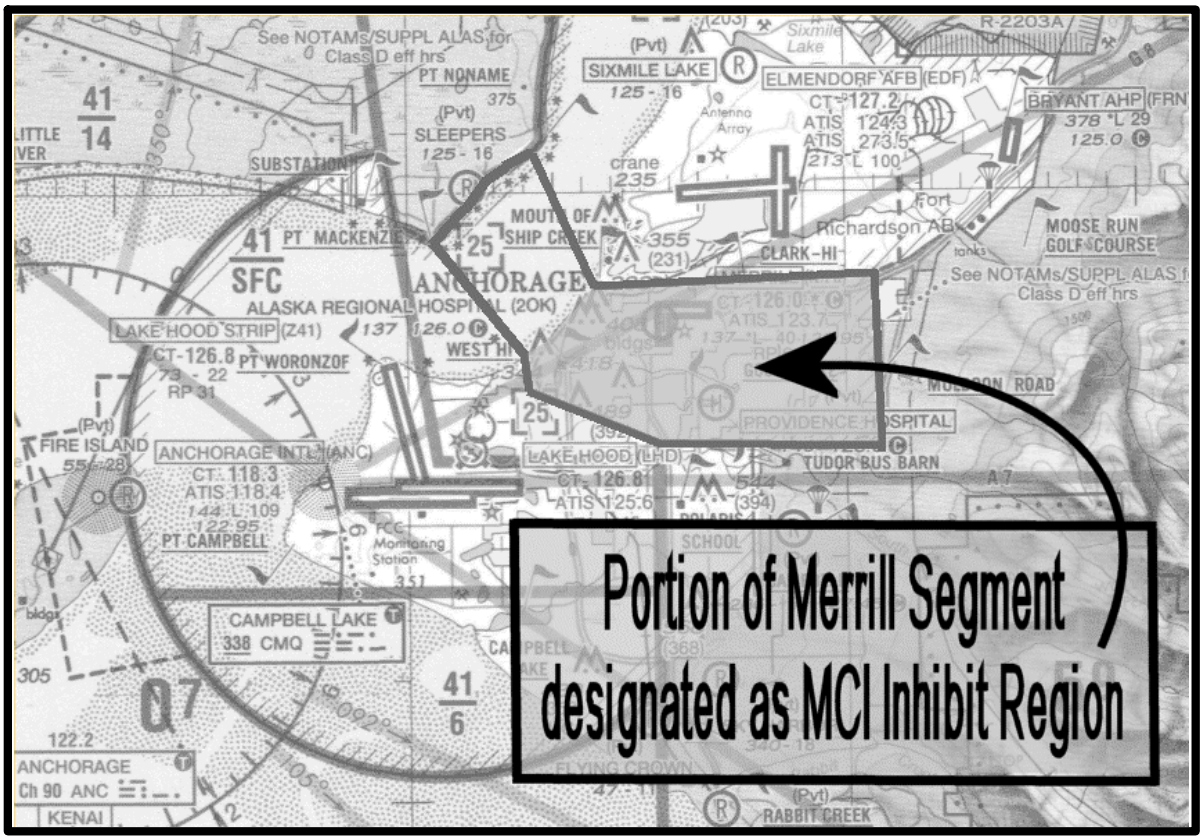
Merrill Field Airport

Anchorage, Alaska

MODE C INTRUDER ALERT is a function of certain air traffic control automated systems designed to alert radar controllers to existing or pending situations between a tracked target (known IFR or VFR aircraft) and an untracked target (an unknown IFR or VFR aircraft equipped with an operating Mode C transponder) that requires immediate attention/action.

Mode C Intruder Alert provides an aural and associated visual alert that produces enlarged and blinking alphanumeric data blocks displayed on the controller's radar display. Due to the close proximity of aircraft, the enlarged and blinking data blocks overlap and may make the radar unusable during periods of high air traffic activity. Additionally, the associated aural alarm may distract the controller from performing air traffic control duties.

The Mode C Intruder Alert base altitude has been adjusted from 643 feet above Mean Sea Level to 1,201 feet above Mean Sea Level within that portion of the Merrill Class D Surface Area that overlies land southeast of the south shore of Knik Arm. This action eliminates Mode C Intruder Alerts in the Merrill Field traffic pattern, while continuing to provide alerts in the areas over the Knik Arm, east of Muldoon Road and South of Tudor Road.



(AAL−530 8/7/01)

MODE C INTRUDER ALERT SERVICES

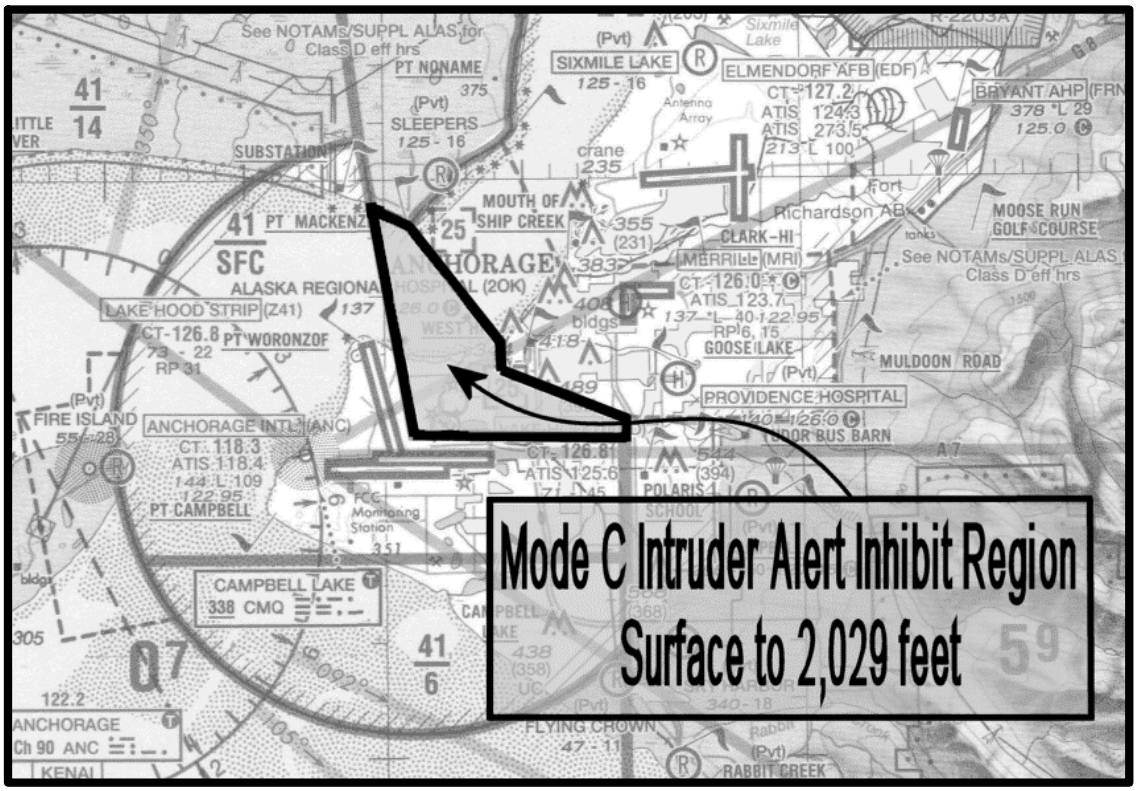
Lake Hood Seaplane Base

Anchorage, Alaska

MODE C INTRUDER ALERT is a function of certain air traffic control automated systems designed to alert controllers to existing or pending situations between a tracked target (a known IFR or VFR aircraft) and an untracked target (an unknown IFR or VFR aircraft equipped with an operating Mode C transponder) that requires immediate attention/action.

Mode C Intruder Alert provides an aural and associated visual alert that produces enlarged and blinking alphanumeric data blocks on the controller's radar display. Due to the close proximity of aircraft, the enlarged and blinking data blocks may make the radar unusable and the associated aural alarm may distract the controller from performing air traffic control duties.

During periods of high air traffic activity, Lake Hood Tower may elect to temporarily disable the Mode C Intruder Alert function within the Lake Hood Segment (as described in 14 CFR 93.55) below 2,029 feet AGL. Suspensions of Mode C Intruder Alert service will be broadcast on the Lake Hood ATIS.



(AAL−530 8/7/01)

MODE C INTRUDER ALERT SERVICES

Point Mackenzie Area

Northwest of Anchorage, Alaska

MODE C INTRUDER ALERT is a function of certain air traffic control automated systems designed to alert controllers to existing or pending situations between a tracked target (a known IFR or VFR aircraft) and an untracked target (an unknown IFR or VFR aircraft equipped with an operating Mode C transponder) that requires immediate attention/action.

Mode C Intruder Alert provides an aural and associated visual alert that produces enlarged and blinking alphanumeric data blocks on the controller's radar display. Due to the close proximity of aircraft, the enlarged and blinking data blocks may make the radar unusable and the associated aural alarm distracts the controller from performing air traffic control duties.

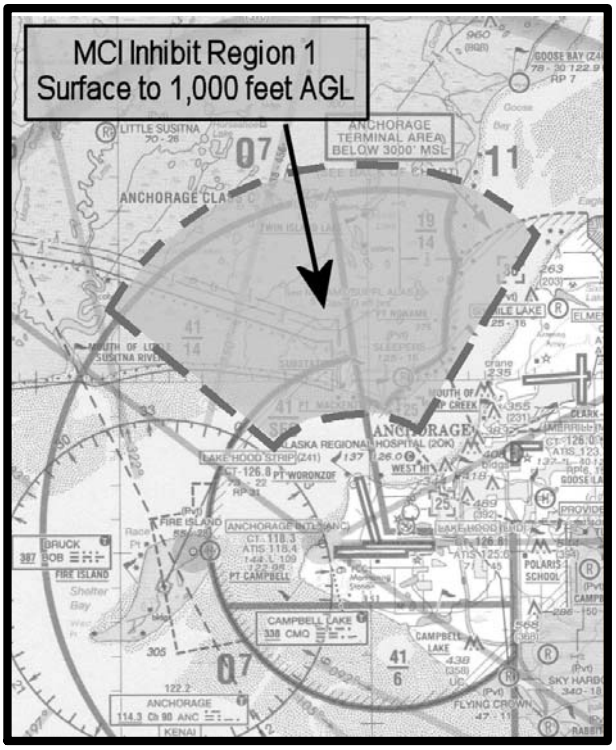
During periods of high air traffic activity in the vicinity of Point Mackenzie, Anchorage Approach Control may temporarily disable the Mode C Intruder Alert function within one or both of the following areas:

Region 1: A dual range, dual azimuth area, based upon the Anchorage Airport Surveillance Radar (ASR) antenna, from 285° magnetic to 007° magnetic, between 3.66 nautical miles and 10 nautical miles, and from the surface up to and including 1,000 feet above ground level (AGL).

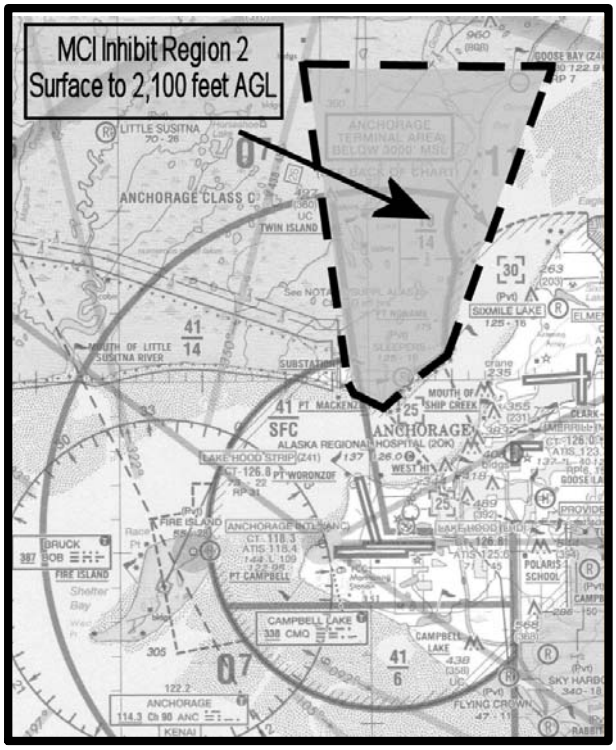
Region 2: From the surface up to and including 2,100 feet AGL within a polygon defined by the following latitude/longitude points:

61:24:00.0N	149:50:00.0W	(1ST & LAST POINT)
61:15:36.0N	149:55:00.0W	(NEXT POINT)
61:14:10.0N	149:59:00.0W	(NEXT POINT)
61:14:30.0N	150:00:30.0W	(NEXT POINT)
61:24:00.0N	150:04:00.0W	(NEXT POINT)

A message will be broadcast on the Anchorage ATIS, Lake Hood ATIS, and MRI ATIS when the Mode C Intruder Alert function is disabled.

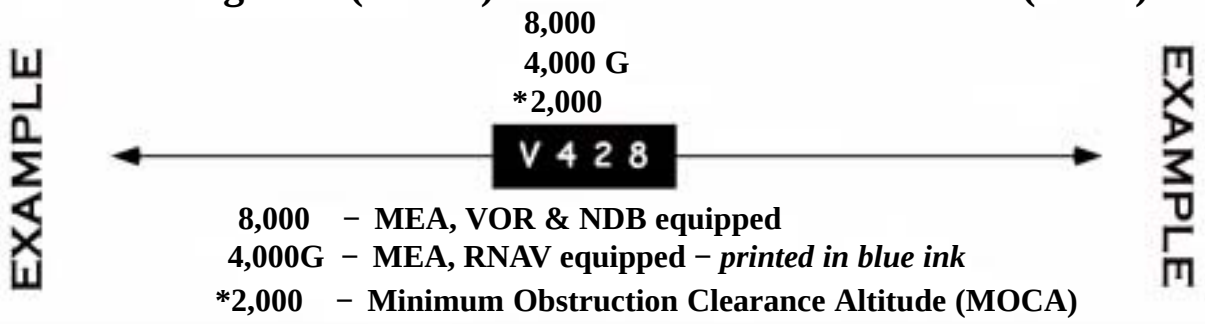


Mode C Alert Inhibit Region 1



Mode C Alert Inhibit Region 2

Revised IFR Enroute Low Altitude Chart, Route Data, Area Navigation (RNAV) Minimum Enroute Altitude (MEA)



Implementation of Instrument Flight Rules (IFR) Area Navigation (RNAV) Operations Using Global Positioning Systems (GPS) In Alaska

When. May 15, 2003

Type. Permanent

Purpose.

To enable, in Alaska, the use of Global Positioning System/Wide Area Augmentation Systems (GPS/WAAS) for IFR RNAV in lieu of ground−based navigation aids, including altitudes below current IFR Minimum Enroute Altitudes (MEAs). In general, IFR enroute altitudes are determined by (1) obstacle clearance; (2) the lowest altitude for receiving ground−based radio navigation signals; and (3) the lowest altitude for two−way voice communication with Air Traffic Control (ATC). No accommodation was made for IFR altitudes determined by fixes using other than ground−based navigation aids. Under SFAR No. 97, operators using IFR certified TSO C145a and TSO C146a GPS WAAS RNAV systems are permitted to conduct operations over routes in Alaska at the lowest MEA based only on route obstacle assessments and ATC two−way voice communication capability.

Operations.

SFAR No. 97 allows the use of IFR−certified RNAV GPS/WAAS systems in lieu of ground facilities. This SFAR can be used for U.S. and foreign Part 91 operations, as well as Part 119 operations, Part 125 certificate holders, and Part 129 operations specifications holders, commercial, and certificated air carrier operators, in Alaska. The SFAR establishes training requirements for operators, including service degradation and equipment failure modes. It allows operators subject to this SFAR to operate over Air Traffic Service (ATS) routes where the MEA for a route or route segment is lower for GPS/WAAS IFR RNAV−equipped aircraft than the MEA for operators equipped only with ground−based navigation systems. This flexibility allows those GPS/WAAS IFR RNAV−equipped operators to conduct operations at the lowest permissible altitude in an attempt to avoid in−flight icing or other adverse weather conditions.

Required equipment.

TSO C145a and TSO C146a GPS WAAS navigation systems are authorized to be used as the only means of navigation on Federal airways and other published ATS routes in lieu of ground−based navigation aids in Alaska. In the absence of a WAAS signal, these systems continue to provide navigation guidance using fault detection and exclusion (FDE) or receiver autonomous integrity monitoring (RAIM) techniques. Commercial operators are required to have dual TSO C145a or TSO C146a GPS WAAS navigation equipment, while Part 91 operations require at least one.

New chart features/symbology.

The new RNAV MEAs will be depicted on the Low Altitude Enroute Charts as in the example at the top of this notice. Without a Special (RNAV) MEA depicted, the Standard MEA will be used.

Chart terminology.

“Special MEA” refers to the minimum enroute IFR altitude using GPS/WAAS systems on an ATS route, ATS route segment, or other direct route outside the operational service volume of ground−based navigation aids. “Standard MEA” refers to the minimum enroute IFR altitude on an ATS route, ATS route segment, or other direct route that uses very high frequency/ultra high frequency (VHF/UHF) ground−based navigation aids.

ATS route.

The term ATS route includes Jet Routes, Colored Federal Airways, VOR Federal Airways, and RNAV Routes.

(AAL−535 3/20/03)

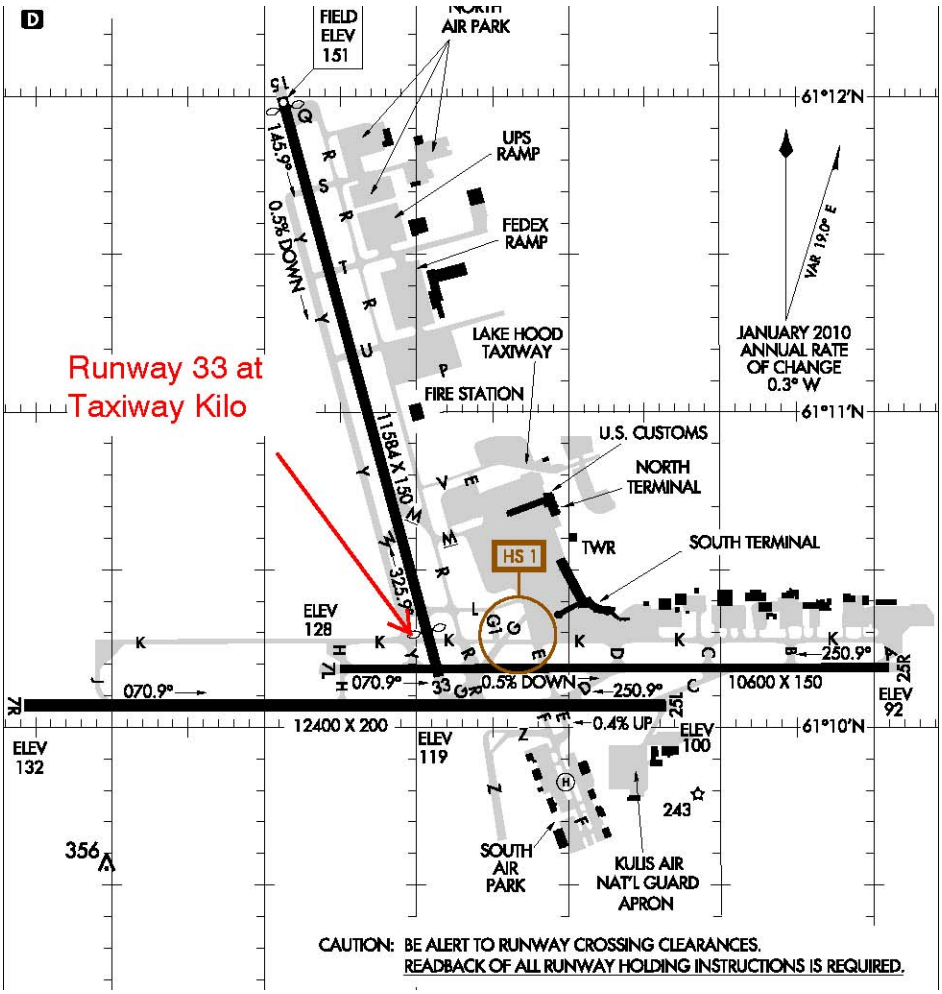
LINE UP AND WAIT OPERATIONS

Ted Stevens Anchorage International Airport

Anchorage, Alaska

LINE UP AND WAIT (LUAW) procedures are a tool used by air traffic control to expedite the movement of aircraft on an airport. Normally, LUAW is not authorized for intersection departures between the hours of sunset and sunrise. Anchorage Tower operates under a waiver that permits these operations on Runway 33 at Taxiway Kilo between the hours of sunset and sunrise under the following conditions:

1. The intersection must be visible from the tower.
2. Runway 33 is restricted to departures only.
3. Aircraft shall not simultaneously line up and wait from any other point on Runway 33.



Section 4. Major Sporting and Entertainment Events

MASTERS GOLF TOURNAMENT

SPECIAL AIR TRAFFIC PROCEDURES

AUGUSTA, GEORGIA

APRIL 1 – 9, 2018

THESE PROCEDURES MAY BE REVISED OR UNAVAILABLE AT THE TIME OF THE EVENT. PILOTS SHOULD CHECK NOTAMS AND TRAFFIC ADVISORIES PRIOR TO DEPARTURE TO ENSURE THE MOST CURRENT INFORMATION. THIS NOTAM DOES NOT SUPERCEDE RESTRICTIONS PERTAINING TO THE USE OF AIRSPACE CONTAINED IN FDC NOTAMS.

Due to the large number of aircraft operating in the Augusta, Georgia area during the Masters Golf Tournament, the following special air traffic procedures will be used to minimize air traffic delays and enhance safety:

TRAFFIC MANAGEMENT INITIATIVES

A variety of Traffic Management initiatives may be utilized during the 2018 event. They include, but are not limited to, reroutes, miles–in–trail, altitude restrictions, ground stops, and ground delay programs. Traffic Management initiatives may be required to/from the following airports:

AIRPORT	LOCATION	IDENTIFIER
Augusta Regional Airport at Bush Field	Augusta, GA	AGS
Aiken Municipal Airport	Aiken, SC	AIK
Daniel Field Airport	Augusta, GA	DNL
Thomson–McDuffie County Airport	Thomson, GA	HQU

FLIGHT PLAN FILING

In order to receive advanced navigation (RNAV) procedures / routings, please ensure that the correct PBN capability qualifier, in the ICAO format, is utilized when filing your flight plan. Flight plans without the correct ICAO RNAV designators will be assigned conventional procedures.

PREFERRED IFR ARRIVAL ROUTINGS

Jet and turboprop aircraft to **AGS, DNL, HQU,** or **AIK** should file one of the following preferred routes.

*At or Above (AOA) At or Below (AOB) Atlanta ARTCC (ZTL) Jacksonville ARTCC (ZJX)

AGS

AIRCRAFT ALTITUDE RESTRICTION	ROUTE
ZTL departures AOA 150	ATL AHN V417 MSTRS AGS
From/through ZME AOA 150	MEM VUZ ATL AHN V417 MSTRS AGS expect to cross ATL AOB FL240
From/though ZME AOA 150	IGB VUZ ATL AHN V417 MSTRS AGS expect to cross ATL AOB FL240

From/through ZME AOA 150	BNA ATL AHN V417 MSTRS AGS expect to cross ATL AOB FL240
From/through ZME AOA 150	ADTOP MGM ATL AHN V417 MSTRS AGS expect to cross ATL AOB FL240
From/through ZHU AOA 150	GCV MVC MGM ATL AHN V417 MSTRS AGS expect to cross ATL AOB FL240
ZTL departures None	ODF AHN V417 MSTRS AGS
From/through ZID None	VXV SOT SUG GRD IRQ AGS expect to cross 40NM North of VXV AOB FL310
ZDC departures off ORF PHF EWN ILM OAJ	OKNEE FLO CAE STWRT2 expect to cross 20NM north of OKNEE AOB FL230
From/through ZDC	GSO STWRT2 AGS expect to cross GSO AOB FL300
From/through ZJX	CAE STWRT2 AGS
None	SAV STUGE3 AGS
None	PERIE AR7 CHS STUGE3 AGS
From/through ZID None	PSK SPA GRD IRQ AGS expect to cross PSK AOB FL300
AOB 100	HEPUT AGS
AOB 100	GRD IRQ AGS
AOB 100	CAE CAE235 CAE235040 AGS

HQU

AIRCRAFT ALTITUDE RESTRICTION	ROUTE
ZTL internal departures AOA 150	ATL AHN HQU
From/through ZME AOA 150	MEM VUZ ATL AHN HQU expect to cross ATL AOB FL210
From/through ZME AOA 150	IGB VUZ ATL AHN HQU expect to cross ATL AOB FL210
From/through ZME AOA 150	BNA ATL AHN HQU expect to cross ATL AOB FL210
From/through ZME AOA 150	ADTOP MGM MCN V56 HARLE HQU expect to cross MCN AOB 11,000 feet
From/through ZHU AOA 150	GCV MVC MGM MCN V56 HARLE HQU expect to cross MCN AOB 11,000 feet
ZTL departures west of line GRD to VXV	ODF AHN HQU

South of J52 to AMG	MCN V56 HARLE HQU xpect to cross MCN AOB 11,000 feet
None	VXV SOT SUG GRD IRQ HQU expect to cross 40NM North of VXV AOB FL310
ZDC departures off ORF PHF EWN ILM OAJ	OKNEE FLO CAE V325 BLANE IRQ HQU expect to cross 20NM north of OKNEE AOB FL230
From/through ZDC	GSO CAE V325 BLANE IRQ HQU expect to cross GSO AOB FL300
From/through ZJX	ALD NORMS CAE V325 BLANE IRQ HQU
None	PSK SPA GRD IRQ HQU expect to cross PSK AOB FL300
AOB 100	GRD IRQ HQU
AOB 100	DBN V267 HADOC V56 HARLE HQU

DNL

AIRCRAFT ALTITUDE RESTRICTION	ROUTE
ZTL departures AOA 150	ATL AHN V325 BLANE IRQ DNL
From/through ZME AOA 150	MEM VUZ ATL AHN V325 BLANE IRQ DNL expect to cross ATL AOB FL240
From/through ZME AOA 150	IGB VUZ ATL AHN V325 BLANE IRQ DNL expect to cross ATL AOB FL240
From/through ZME AOA 150	BNA ATL AHN V325 BLANE IRQ DNL expect to cross ATL AOB FL240
From/through ZME AOA 150	ADTOP MGM MCN V56 IRQ DNL expect to cross MCN AOB FL110.DNL
From/through ZHU AOA 150	GCV MVC MGM MCN V56 IRQ DNL expect to cross 50W OF MCN AOB FL240
From/through ZID None	VXV SOT SUG GRD IRQ DNL expect to cross 40NM North of VXV AOB FL310
ZTL departures W and N of line GRD to VXV to RMG	ODF ELW GRD IRQ DNL
South of J52 to AMG	MCN V56 IRQ DNL expect to cross MCN AOB 11,000 feet
ZDC departures off ORF PHF EWN ILM OAJ	OKNEE FLO CAE V325 BLANE IRQ DNL expect to cross 20NM north of OKNEE AOB FL230
From/through ZDC	GSO CAE V325 BLANE IRQ DNL expect to cross GSO AOB FL300
From/through ZJX	ALD NORMS CAE V325 BLANE IRQ DNL
From/through ZID None	PSK SPA GRD IRQ DNL expect to cross PSK AOB FL300

AOB 100	GRD IRQ DNL
AOB 100	DBN V267 HADOC V56 IRQ DNL

AIK

AIRCRAFT ALTITUDE RESTRICTION	ROUTE
ZTL departures AOA 150	ATL AHN V325 BLANE AIK
From/through ZME AOA 150	MEM VUZ ATL AHN V325 BLANE AIK expect to cross ATL at FL240
From/through ZME AOA 150	IGB VUZ ATL AHN V325 BLANE AIK expect to cross ATL at FL240
From/through ZME AOA 150	BNA ATL AHN V325 BLANE AIK expect to cross ATL at FL240
From/through ZME AOA 150	ADTOP MGM ATL AHN V325 BLANE AIK expect to cross ATL at FL240
From/through ZHU AOA 150	GCV MVC MGM ATL AHN V325 BLANE AIK expect to cross ATL at FL240
ZTL departures	ELW GRD CAE AIK
ZTL departures	MCN V56 IRQ AIK
From/through ZID None	VXV SOT SUG CAE AIK expect to cross 40NM North of VXV AOB FL310
ZDC departures off ORF PHF EWN ILM OAJ	OKNEE FLO CAE AIK expect to cross 20NM north of OKNEE AOB FL230
From/through ZDC	GSO CAE AIK expect to cross GSO AOB FL300
From/through ZJX	ALD NORMS CAE AIK
From/through ZID None	PSK SPA CAE AIK expect to cross PSK AOB FL300
AOB 100	DBN V267 HADOC V56 IRQ AIK

POTENTIAL HOLDING

Aircraft may be required to hold inbound due to weather or other constraints. As a general rule, pilots may expect to hold south of the IRQ VORTAC.

VFR ARRIVALS

VFR arrivals may expect lengthy delays outside Augusta Class D airspace during peak traffic periods. VFR advisory service within the Augusta terminal area will be on a workload−permitting basis.

IFR ARRIVALS TO DNL:

IFR aircraft are requested to cancel IFR with AGS approach as soon as they get DNL in sight. The pilot is not required to cancel his/her IFR flight plan while airborne.

DEPARTURE PROCEDURES

AUGUSTA REGIONAL AIRPORT (AGS): All departing aircraft contact clearance delivery on 118.2. Advise if IFR or VFR.

DO NOT CALL GROUND CONTROL TO TAXI until you are the number one aircraft that can enter a taxiway from the ramp or parking area.

DO NOT LEAVE RAMP / PARKING AREA until you have received taxi instructions and, if IFR, have received a clearance.

DO NOT CALL THE TOWER FOR DEPARTURE until you are in the number one position for the runway.

RAMP / PARKING areas are considered uncontrolled.

DANIEL FIELD (DNL): All departing aircraft should contact Clearance Delivery on 133.125 prior to contacting Ground Control (121.175) for taxi. Advise if IFR or VFR. During periods when DNL ATCT is not operational, IFR aircraft should attempt to use HQU GCO (706−771−1777) for IFR clearance.

AIKEN MUNICIPAL (AIK): All departing IFR aircraft contact Augusta Approach Control on 126.075 for IFR clearance prior to departure.

THOMSON−MCDUFFIE (HQU): IFR aircraft should attempt to call HQU GCO (706−771−1777) for IFR clearance.

PREFERRED IFR DEPARTURE ROUTINGS

Jet and turboprop aircraft filed out of **AGS, DNL, HQU,** or **AIK** should file one of the following preferred routes:

Note: *Aircraft unable to navigate via RNAV procedures must notify Augusta Tower, Daniel Tower, or Augusta TRACON and should expect radar vectors.*

Note: *Aircraft cleared via the SAMMI, DOVER, KAOLN, MISTY, NDINA, AZALA, or RDBUD SID's must remain on the published heading until advised by ATC. Aircraft cleared via the JUNPR or CHATT SID's may proceed on course after the last waypoint.*

AGS and AIK

TYPE RESTRICTION	ROUTE
None	JUNPR3 MCN or JUNPR3 AMG then on course
Turbojets only	KAOLN4 expect on course with ZTL
Turbojets only	CHATT5 HOGAP or CHATT5 GSO then on course
None	SAMMI3 SAMMI expect on course with ZJX via CAE, ISO, or RDU

Turbojets only	DOVER3 DOVER expect on course with ZJX
Non−turbojets only	RDBUD2 RDBUD expect on course with GSP TRACON

DNL and HQU

TYPE RESTRICTION	ROUTE
Turbojets only	MISTY5 HADOC expect on course with ZTL
Turbojets only	CHATT5 HOGAP or CHATT5 GSO then on course
None	SAMMI3 SAMMI expect on course with ZJX
Non−turbojets only	AZALA3 AZALA expect on course with GSP TRACON
Non−turbojets only	NDINA4 NDINA expect on course with ATL TRACON

VFR DEPARTURES / IFR PICKUP

VFR departures should not expect to obtain an IFR clearance within 100 miles of AGS.

IFR OVERFLIGHTS

IFR overflights below 16,000 feet MSL expect a routing to avoid the Augusta area.

VFR ARRIVALS AND DEPARTURES TO/FROM DNL:

VFR arrivals and departures operating to/from DNL are advised to navigate between the IRQ250Radial and the IRQ010Radial due to high traffic volume south and east of DNL.

AIR TRAFFIC CONTROL TOWER INFORMATION

The FAA Air Traffic Control Tower at **Augusta Regional (AGS)** will be operational during the following time periods:

DATE	TIME (EDT)	TIME (UTC)
April 2 – 3	0600 – 2300	1000 – 0300
April 4 – 8	0600 – 0000	1000 – 0400
April 9	0530 – 2300	0930 – 0300

The Daniel Field Airport General Aviation Commission will operate a Temporary Air Traffic Control Tower at **Daniel Field (DNL)** during the following time periods:

DATE	TIME (EDT)	TIME (UTC)
April 4 – 7	0700 – 2000	1100 – 0000
April 8	0700 – 2100	1100 – 0100

FREQUENCIES	
DNL ATCT (“DANIEL TOWER”)	124.85 MHz
DNL Ground Control	121.175 MHz
DNL Clearance Delivery	133.125 MHz
Macon AFSS	122.3 MHz
DNL ASOS Weather	135.275 MHz
Aiken (AIK) Clearance Delivery	126.075 MHz

RESTRICTED OPERATIONS

Airport Operations will issue a NOTAM prohibiting formation flights, cargo flights, training flights, practice approaches, and touch−and−go operations from April 2 − 9, 2018.

COLUMBIA METROPOLITIAN AIRPORT (CAE)

Arrivals to CAE transitioning from the west can expect to cross MONET at 13,000 feet and 250 knots with the following route:

IRQ V155 WIDER CAE

LEIDOS FLIGHT SERVICES

Pilot briefing and flight planning services are available online through the LEIDOS Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephoning LEIDOS Flight Service at 1−800−WX−BRIEF (**1−800−992−7433**). Press 1 for a briefer, then press 4−2−1 for Georgia.

Contact Macon Radio on 122.3 in the Augusta, Georgia area for VFR flight plan activation and closure. Contact Flight Service on the following frequencies for in−flight briefing services:

DIRECTION FROM AUGUSTA, GA	FREQUENCY
North	122.625 MHz
East	122.45 MHz
South	122.6 MHz
West	122.4 MHz
Northwest	122.55 MHz

In−flight pilot reports are encouraged on these frequencies.

Remember to close your flight plan

SPECIAL AIR TRAFFIC PROCEDURES

NASCAR Monster Energy Cup Series O'Reilly Auto Parts 500

TEXAS MOTOR SPEEDWAY FORT WORTH, TEXAS

April 5–8, 2018

NOTE: Special security procedures and restrictions remain in effect. Pilots are reminded to contact Leidos Flight Service (LFS) FTW HUB personnel to obtain current NOTAM information.

In anticipation of a significant number of aircraft traveling to the Fort Worth, Texas area during the NASCAR Monster Energy Cup Series O'Reilly Auto Parts 500, the following procedures will be implemented to enhance safety and minimize air traffic delays.

PREFERRED IFR ARRIVAL PROCEDURES TO AFW

Traffic departing airports south of Phoenix (non–inclusive) and west of Houston (non–inclusive) destined AFW should expect the LIKES (RNAV) or the SLUGG arrival.

Traffic departing Houston terminal airports, east to Atlanta (non–inclusive) destined AFW should expect the REEKO (RNAV) or the DODJE arrival.

Traffic departing west of Chicago (non–inclusive) to Denver (non–inclusive) destined AFW should expect the WESAT (RNAV) or the MOTZA arrival.

Traffic departing Denver terminal airports (inclusive) south to Phoenix terminal airports (inclusive) destined AFW should expect the WESAT (RNAV) or the MOTZA arrival.

IFR DEPARTURE PROCEDURES

ALL PILOTS AND AIRCRAFT OPERATORS SHOULD CONTACT LFS FTW HUB TO ENSURE COMPLIANCE WITH ALL NOTAMS AND SECURITY PROCEDURES IN PLACE DURING THIS EVENT.

RACE DAY DEPARTURES ON APRIL 8th SHOULD FILE FLIGHT PLANS PRIOR TO 1800Z TO ALLOW FOR COORDINATION AND PLANNING.

IN THE EVENT THAT THE RACE IS RESCHEDULED FOR THE ALTERNATE RACE DAY (MONDAY, APRIL 9, 2018), ALL PILOTS SHOULD FILE FLIGHT PLANS ONE HOUR PRIOR TO THE SCHEDULED RACE END TIME TO ALLOW FOR COORDINATION AND PLANNING.

PILOTS DEPARTING FROM AFW SHOULD BE AWARE OF THE FOLLOWING RESTRICTIONS:

PRINTED COPIES OF IFR CLEARANCES MUST BE PICKED UP FROM THE CLEARANCE DELIVERY DESK IN THE AIRPORT FBO BUILDING.

Pilots should expect gate hold procedures to be in effect.

DO NOT request IFR departure clearance prior to 20 minutes before estimated time of departure (ETD).

DO NOT taxi until you have received taxi information and appropriate IFR clearance.

DO NOT call ground control to taxi until you are number one aircraft that can enter a taxiway from the ramp or parking area.

DO NOT call the tower for takeoff until you are ready for takeoff and in the number one position to take the runway.

VFR DEPARTURES AND SUBSEQUENT AIRBORNE IFR CLEARANCE REQUESTS WILL NOT BE ACCOMMODATED.

PREFERRED IFR DEPARTURE ROUTES

Note: Due to the complexity and volume associated with this event, users can anticipate dynamic reroutes and altitude assignments to expedite departure. Pilots are advised not to circumvent these preferred routes as they are intended to balance the departure operation and minimize delays.

DUE TO THE INCREASED DEMAND FOR THESE DESTINATIONS, PILOTS SHALL FILE THE FOLLOWING ROUTES:

AIRCRAFT REQUESTING AT OR ABOVE FLIGHT LEVEL 240

RNAV AIRCRAFT		
DESTINATION	AIRCRAFT	ROUTE
AVL	ALL	LOOSE MEM J42 BNA VXV SOT KAVL
CLT	TURBO–JETS	FORCK ELD SQS J52 ATL BESTT JONZE2 KCLT
CLT	PROP / TURBO–PROP	FORCK ELD SQS J52 ATL UNARM5 KCLT
EXX / MTV	ALL	LOOSE MEM J42 BNA VXV GZG TRAKS KEXX / KMTV
GSO / INT	TURBO–JET / TURBO–PROP	LOOSE MEM J42 BNA VXV MAACK TRAKS TRAKS2 KGSO / KINT
GSO / INT	PROP	LOOSE MEM J42 BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	TURBO–JET / TURBO–PROP	FORCK ELD SQS J52 ATL BESTT WORXS1 KGSP
GSP	PROP	FORCK ELD SQS J52 ATL KGSP
JQF / RUQ	TURBO–JET	FORCK ELD SQS J52 ATL CHPTR2 KJQF /KRUQ
JQF / RUQ	PROP / TURBO–PROP	FORCK ELD SQS J52 ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	LOOSE MEM J42 BNA VXV BZM KSVH / KHKY

CONVENTIONAL AIRCRAFT		
DESTINATION	AIRCRAFT	ROUTE
AVL	ALL	TXK J42 BNA VXV SOT KAVL

CLT	TURBO–JET	SQS J52 ATL CHPTR2 KCLT
CLT	PROP / TURBO–PROP	SQS J52 ATL UNARM5 KCLT
EXX / MTV	ALL	TXK J42 BNA VXV GZG TRAKS KEXX / KMTV
GSO / INT	TURBO–JET	TXK J42 BNA VXV GZG BROOK3 KGSO / KINT
GSO / INT	PROP / TURBO PROP	TXK J42 BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	ALL	SQS J52 ATL KGSP
CONVENTIONAL AIRCRAFT AT OR ABOVE FLIGHT LEVEL 240 – CONTINUED		
JQF / RUQ	TURBO–JET	SQS J52 ATL CHPTR2 KJQF / KRUQ
JQF / RUQ	PROP / TURBO PROP	SQS J52 ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	TXK J42 BNA VXV BZM KSVH / KHKY

AIRCRAFT REQUESTING AT OR BELOW FLIGHT LEVEL 230

RNAV AIRCRAFT (FL190–F230)		
DESTINATION	AIRCRAFT	ROUTE
ASN	ALL	FORCK…….. DIRECT
AVL	ALL	LOOSE BNA VXV SOT KAVL
CLT	TURBO–JETS	FORCK ATL BESTT JONZE2 KCLT
CLT	PROP / TURBO PROP	FORCK ATL UNARM5 KCLT
EXX / MTV	ALL	LOOSE BNA VXV GZG TRAKS KEXX / KMTV
GSO / INT	TURBO–JET	LOOSE BNA VXV MAACK TRAKS TRAKS2 KGSO/ KINT
GSO / INT	PROP / TURBO PROP	LOOSE BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	TURBO–JET	FORCK ATL BESTT WORXS1 KGSP
GSP	PROP / TURBO PROP	FORCK ATL KGSP
JQF / RUQ	TURBO–JET	FORCK ATL CHPTR2 KJQF /KRUQ
JQF / RUQ	PROP / TURBO PROP	FORCK ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	LOOSE BNA VXV BZM KSVH / KHKY

CONVENTIONAL AIRCRAFT		
DESTINATION	AIRCRAFT	ROUTE
ASN	ALL	UIM…….. DIRECT
AVL	ALL	TXK BNA VXV SOT KAVL
CLT	TURBO–JET	UIM ATL CHPTR2 KCLT
CLT	PROP / TURBO PROP	UIM ATL UNARM5 KCLT
EXX / MTV	ALL	TXK BNA VXV GZG TRAKS KEXX / KMTV

GSO / INT	TURBO–JET	TXK BNA VXV GZG BROOK3 KGSO / KINT
GSO / INT	PROP / TURBO PROP	TXK BNA J42 FOUNT PSK SMOKN3 KGSO / KINT
GSP	ALL	UIM ATL KGSP
JQF / RUQ	TURBO–JET	UIM ATL CHPTR2 KJQF / KRUQ
JQF / RUQ	PROP / TURBO PROP	UIM ATL UNARM5 KJQF / KRUQ
SVH / HKY	ALL	TXK BNA VXV BZM KSVH / KHKY

ALL OTHER DESTINATIONS SHOULD FILE THE APPROPRIATE DEPARTURE PROCEDURE OVER ONE OF THE PUBLISHED DEPARTURE FIXES. DIRECT DESTINATION FLIGHT PLANS WILL NOT BE ACCEPTED.

VFR ARRIVALS/DEPARTURES

Due to the anticipated increase in the volume of traffic, enroute aircraft desiring to transverse the DFW Class B airspace may encounter delays and alternate routes outside the Class B airspace. (See Dallas/Fort Worth VFR Terminal Area Chart). Note: This is a very congested airspace, issuance of a transponder code is not a clearance to enter Class B airspace, wait for identification and specific clearance from the controller prior to entering Class B airspace.

VFR aircraft are encouraged to cancel/activate flight plans with LFS FTW HUB when approaching or departing the City of Fort Worth.

LFS FTW HUB FREQUENCIES

122.6 MHz Transmit/Receive (WEST)

255.4 MHz Transmit/Receive (EAST/WEST)

122.3 MHz Transmit/Receive (EAST)

LFS FTW HUB serves the Dallas/Fort Worth Metropolitan area and can be reached at the following telephone number: **1–800–WX–BRIEF (1–800–992–7433).**

HELICOPTER OPERATIONS

SPECIAL HELICOPTER PROCEDURES WILL BE IN EFFECT DURING THIS EVENT. Prior permission is required for all helicopters planning to operate in the Class D airspace around Alliance (AFW) airport. For prior permission, call this number (817) 929–9339 or (817) 215–8592

Note: All helicopter pilots and operators should contact the LFS FTW HUB to ensure compliance with all NOTAMS and security procedures in place during this event.

ATIS

Alliance (AFW) 126.925

AFW TOWER HELICOPTOR FREQUENCY

120.825

Section 5. Airshows

2018 U.S. & Canadian Military Aerial Aircraft/Parachute Demonstrations

During CY 2018, the U.S. and Canadian Military Aerial Demonstration Teams (Thunderbirds, Blue Angels, Snowbirds, and Golden Knights) will be performing on the dates and locations listed below.

Pilots should expect Temporary Flight Restrictions (TFR) in accordance with 14 CFR Section 91.145, Management of aircraft operations in the vicinity of aerial demonstrations and major sporting events. The dimensions and effective times of the TFRs may vary based upon the specific aerial demonstration event and will be issued via the U.S. NOTAM system. Pilots are strongly encouraged to check FDC NOTAMs to verify they have the most current information regarding these airspace restrictions.

The currently scheduled 2018 aerial demonstration locations, subject to change without notice, are:

DATE		USAF Thunderbirds	USN Blue Angels	USA Golden Knights	Canadian Snowbirds
March	10		NAF El Centro, CA		
	17–18		Luke AFB, AZ		
	24–25		NAS Kingsville, TX		
April	2			Dahlonega, GA	
	7–8		Waco, TX	Riverside, CA	
	14			Fort Bragg, NC	
	14–15		Tuscaloosa, AL		
	21–22		Vero Beach, FL		
	28–29		Myrtle Beach, SC		
May	5–6		Havelock, NC		Havelock, NC
	12–13		Tampa, FL		Colorado Springs, CO
	19–20				Anderson, SC
	23		Annapolis, MD		
	25		Annapolis, MD		
	26–27		Wantagh, NY		Wantagh, NY
June	2–3		NAS Patuxent River, MD		
	9–10		North Kingstown, RI		Niagara Falls, NY
	16–17		Eau Claire, WI		
	23–24		Dayton, OH		
	30		Traverse City, MI		

July	1		Traverse City, MI		
	14		Pensacola, FL		
	21–22		Biloxi, MS		
	28–29		Fargo, ND		
August	4–5		Seattle, WA		
	18–19		Terre Haute, IN		
	22				Atlantic City, NJ
	25–26		St Joseph, MO		
September	1–3		Cleveland, OH		
	15–16		Owensboro, KY		
	22–23		NAS Oceana, VA		NAS Oceana, VA
	29–30		San Diego, CA		Hillsboro, OR
October	6–7		San Francisco, CA		
	13–14		Minden–Tahoe, NV		Fort Worth, TX
	20–21		Houston, TX		
	27–28		NAS Jacksonville, FL		
November	2–3		NAS Pensacola, FL		

Note: Dates and locations are scheduled "show dates" only and do not reflect arrival or practice date TFR periods that may precede the specific aerial demonstration events listed above. Again, pilots are strongly encouraged to check FDC NOTAMs to verify they have the most current information regarding any airspace restrictions.

2018 SUN ’N FUN FLY–IN

Lakeland, Florida

April 09 – April 15, 2018

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PREFLIGHT PLANNING & SAFETY INFORMATION

Pilots are expected to adhere to all published LAL arrival and departure procedures and ATC instructions. Failure to do so may jeopardize your safety and the safety of others.

No Radio (NORDO) aircraft must land at an airport within approximately thirty (30) minutes of LAL, call Lakeland Tower at 863–834–3335, and receive ATC approval for arrival. Specific routes and runway assignment will be issued based on traffic and weather conditions.

To ensure clear and concise communications with ATC, pilots are asked to carry a copy of the Sun ’n Fun NOTAM aboard their aircraft.

ALL VFR departures requesting AIRBORNE activation of IFR FLIGHT PLANS or VFR FLIGHT FOLLOWING in the central Florida area should use published procedures. *(See: IFR Pick Up/VFR Flight Following)*

When weather at Lakeland or along your route of flight is MARGINAL VFR, it is STRONGLY suggested that you file IFR from your departure airport and receive your IFR clearance and departure release on the ground. Tampa, Orlando, and Jacksonville Approaches may be unable to issue IFR pick–up clearances due to traffic volume and complexity.

When traffic volume is low, Air Traffic frequencies and positions may be combined. Ground Air Traffic Operational Remote (GATOR) and flagmen positions may not be staffed. Continue to follow ATC instructions.

Pilots should check LOCAL and FDC NOTAMs frequently for current information that may affect your flight.

Pilots must obtain ATC clearance prior to entering Class B airspace around Tampa and Orlando.

Due to the large number of departures after the daily airshow, arrival traffic is normally not accepted until at least one (1) hour after the airshow ends. Check arrival ATIS to determine when the airport is reopened.

Do NOT plan to arrive or depart after the night airshow. The airport is closed.

DO rock your wings with GUSTO for airborne acknowledgements.

DO NOT make unnecessary radio transmissions where procedures clearly state “monitor the frequency only”.

AIRCRAFT WINDSHIELD SIGNS

Pilots landing or departing LAL are requested to DISPLAY A SIGN IN THE LEFT SIDE OF THEIR WINDSHIELD to designate their intended parking/camping area or type departure. The sign should have LARGE dark letters that can be read from at least 50 feet. Computer or tablet signs are not acceptable.

ABBREVIATIONS

Abbreviation	Meaning
GAP	General Aviation Parking Area
GAC	General Aviation Camping Area
HB	Homebuilt Parking Area
HBC	Homebuilt Camping Area
HC	Handicapped Parking
SP	Seaplane Parking Area
VAC	Vintage Aircraft Camping/Parking
ONC	One Night Camping (NO FACILITIES)
CBP	U.S. Customs and Border Protection
FBO	Fixed Base Operator
E1	E1 Ramp Tenants
E2	E2 Ramp Tenants
EXHIBIT	Exhibitor
WB	Warbirds
P	Paradise City
VFR	VFR Departure
IFR	IFR Departure

Parking sign example:

LAKELAND LINDER REGIONAL AIRPORT (LAL) NOTICE

The control tower will be open and the Class D services available from 0600– 2200 EDT (1000–0200 UTC).

DO NOT operate in the Class D airspace SOUTH of RWY 09R/27L. This area is reserved for aircraft using other procedures.

DO NOT STOP on the runway after landing. Exit the runway as soon as possible on a hard surface.

DO NOT stand on/near or walk/drive across the runways.

Use caution when operating in non–movement areas. All movement on other than paved runways is at PILOTS OWN RISK.

All aircraft must be TIED DOWN. Tie down equipment may not be available.

Aircraft parking and camping is allowed in designated areas only**.** CAMPING NORTH OF RWY 09L/27R IS PROHIBITED.

Contact the FBO for hard surface reserved parking and fueling information.

Student training flights and solos are NOT permitted at LAL during this event.

Observe all fire prevention rules. NO campfires or stoves are permitted near aircraft.

RWY 05/23 will be CLOSED from 1400 EDT (1800 UTC) March 31 through 1600 EDT (2000 UTC) April 19.

RWY 08/26 will be CLOSED from 1400 EDT (1800 UTC) March 31 through 1600 EDT (2000 UTC) April 19. There will be a 2205 FT turf strip in this area. *(See: Paradise City)*

Several taxiways will be closed as indicated by orange cones or low profile barricades.

ENGINE OPERATION and TAXI are PROHIBITED SOUTH OF RWY 09R/27L from 1930–0700 EDT (2330–1100 UTC).

AIRPORT CLOSURES

The airport is CLOSED during aerobatic demonstrations and nightly from 1930–0600 EDT (2330–1000 UTC) April 8 through April 16 except for Paradise City.

Paradise City is CLOSED during aerobatic demonstrations and nightly from SUNSET – SUNRISE April 8 through April 16

AIRSHOW OPERATIONS

The Air Show Operations Area is from the surface to 15,000 FT MSL, within a five (5) nautical mile radius of Lakeland Linder Regional Airport.

AIR SHOW SCHEDULE			
DAY	**DATE**	**TIME (EDT)**	**TIME (UTC)**
Tuesday	April 10	1400–1700	1800–2100
Wednesday	April 11	1400–1700	1800–2100
Wednesday Night	April 11	1930–2100	2330–0100
Thursday	April 12	1300–1715	1700–2115
Friday	April 13	1300–1715	1700–2115
Saturday	April 14	1300–1715	1700–2115
Saturday Night	April 14	1930–2130	2330–0130
Sunday	April 15	1300–1715	1700–2115

NOTE–
Air show and flight restriction schedules are subject to change. Pilots should check NOTAMs (both D and FDC) frequently to ensure the most current information.

TEMPORARY FLIGHT RESTRICTIONS

Temporary flight restrictions (TFR) will be in effect during periods of high performance aerial demonstrations. TFR information is disseminated via FDC NOTAM prior to the event. Once published, text and graphic depictions of restrictions may be found at:

www.tfr.faa.gov

BALLOON LAUNCH ADVISORY

Saturday, April 14, 0700–0800 EDT (1100–1200 UTC)

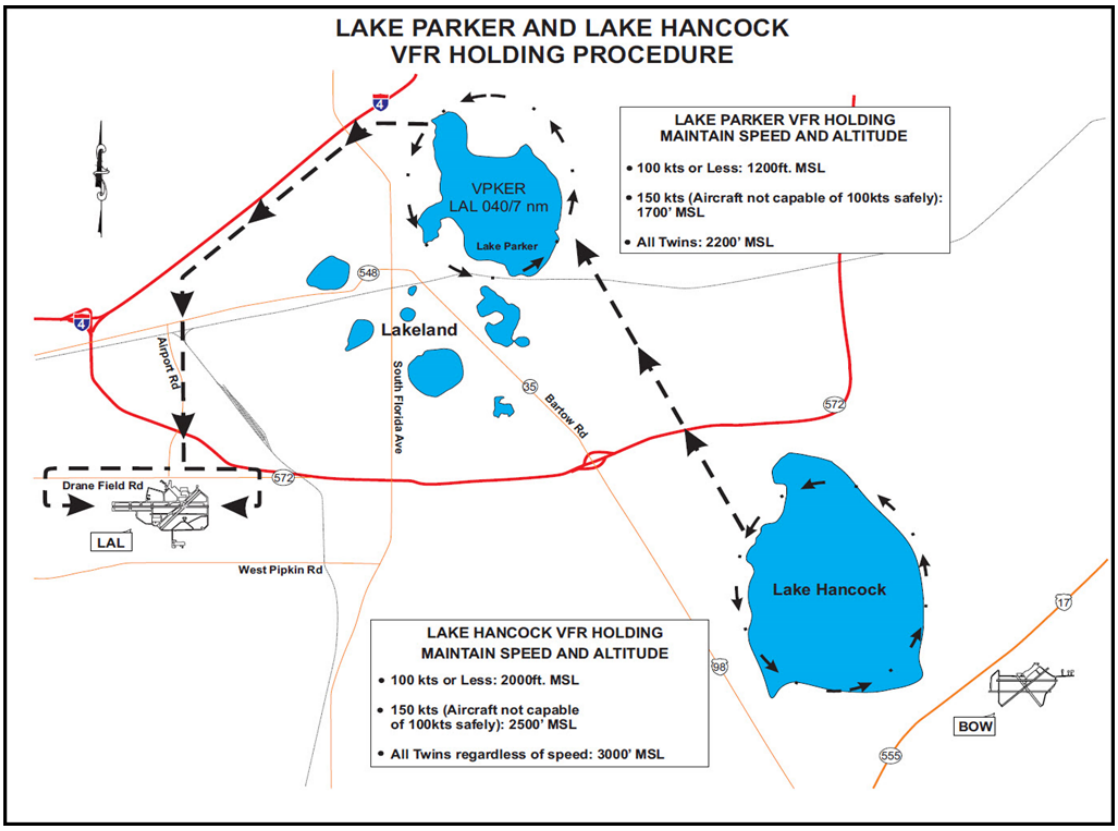
Use caution for balloon activity in the vicinity of LAL. Arriving aircraft may expect delays during this event.

SKYDIVING ACTIVITY ADVISORY

Remain vigilant for skydiving activity in the vicinity of Zephyrhills Airport (ZPH) located 16.4 nm NW of Lakeland on the LAL332 radial. Be alert for skydivers descending from 13,500 feet over ZPH sunrise to sunset.

Remain vigilant for skydiving activity in the vicinity of Blackwater Creek Ultralight Airport (9FD2) located 11.2 nm NW of Lakeland on the LAL326 radial. Be alert for skydivers descending from 17,999 feet over 9FD2 sunrise to sunset.

LAKE PARKER AND LAKE HANCOCK



VFR HOLDING AT LAKE PARKER

If VFR holding is necessary, ATC will instruct a lead aircraft to turn left and proceed southbound over the west shore of Lake Parker.

Hold counter–clockwise around the lakeshore.

All other aircraft will be instructed to follow the leader in single file.

Controllers located on the west side the lake will monitor traffic in the holding pattern.

DO NOT PROCEED past Lake Parker without ATC clearance.

Maintain 1,200 FT MSL/100 knots or less, 1,700 FT MSL/150 knots, or 2,200 FT MSL (twin engine aircraft) regardless of airspeed.

VFR HOLDING AT LAKE HANCOCK

If VFR holding prior to Lake Parker is necessary, ATC will instruct aircraft to proceed to Lake Hancock.

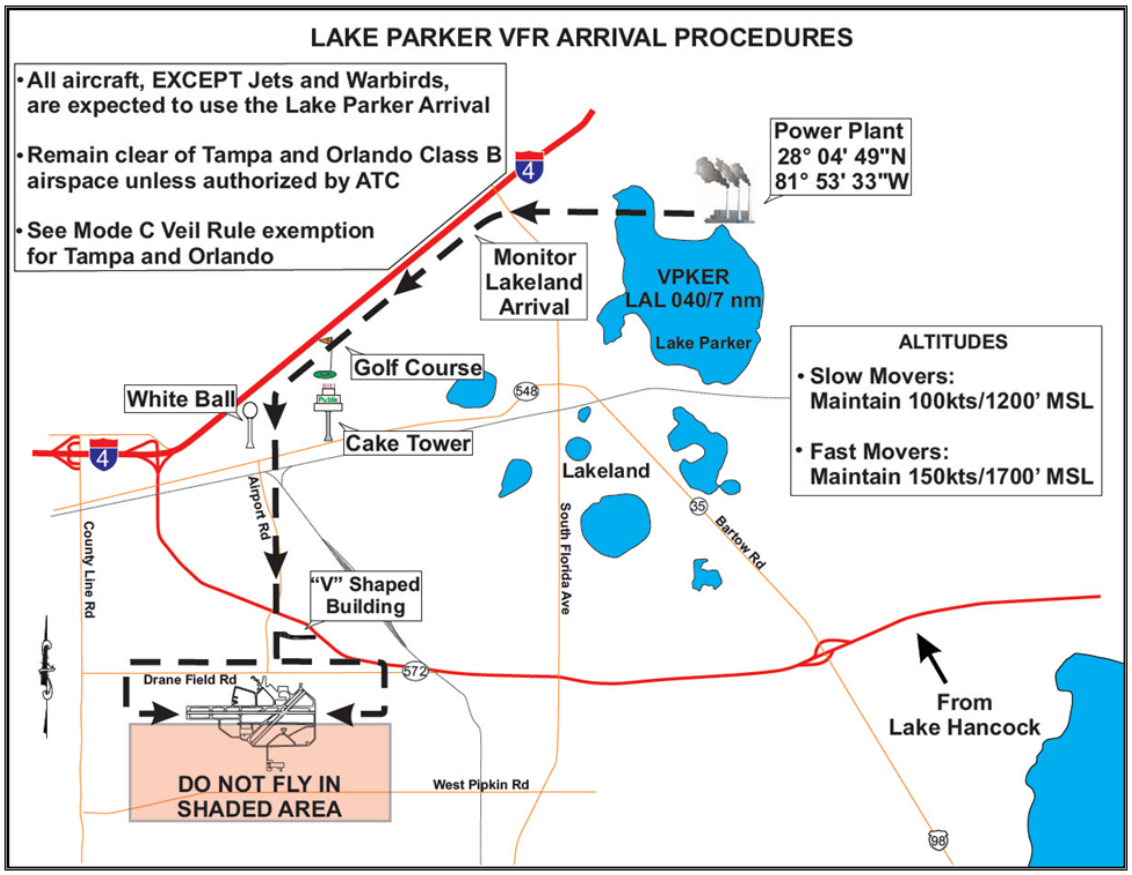
Remain clear of Lake Parker and east of the Lakeland Airport.

Hold counter clockwise around the lakeshore.

Maintain 2000 feet MSL/ 100 knots or less, 2500 feet MSL/150 knots or 3,000 feet MSL (twin–engine aircraft) regardless of speed.

LAKE PARKER VFR ARRIVAL PROCEDURES

All aircraft (except jets/warbirds) are expected to use the Lake Parker arrival procedures.



30 miles out: TURN LANDING LIGHTS ON

Fly toward Lake Parker to approach from the North, Northeast, East or Southeast.

20 miles out: Listen to ARRIVAL ATIS 128.575 for landing and special information.

MONITOR Lake Parker Arrival on 124.5.

TURN ON YOUR LANDING LIGHTS and ENSURE LANDING GEAR IS DOWN.

Fly westbound over the north shore of Lake Parker. The power plant smokestacks with white strobe lights are located at the north side of Lake Parker. Expect heavy air traffic in this area.

All aircraft maintain 100 knots, at 1,200 feet MSL, approaching Lake Parker. Aircraft unable to safely slow to this speed should maintain 150 knots at 1,700 feet. At this point, landing lights should be on and landing gear down.

Controllers located at Lake Parker will contact you in the vicinity of Lake Parker's north shore, using your aircraft "color" and "type" to provide sequencing and other arrival information.

LAKE PARKER VFR ARRIVAL PROCEDURES *(Continued)*

Controllers may ask you to "ROCK YOUR WINGS" as an acknowledgement for instructions.

DO NOT transmit unless requested by ATC or if you have an EMERGENCY.

REMAIN IN TRAIL to the airport. NO side–by–side.

From the north shore depart the power plant flying westbound. You will see baseball fields to your south. Follow the road north of the baseball fields. Continue westbound.

Continue westbound approximately one–half nautical mile toward the intersection of Interstate I–4 and a four lane road.

At the intersection of Interstate I–4 and the four lane road, turn southwest following Interstate I–4 approximately 3 nautical miles.

Turn southbound, keeping the golf course and cake tower to your east and the white water tower to your west. Lakeland Linder Regional Airport is approximately 3.5 nautical miles south of you.

Fly southbound toward the large V–shaped building. The **BLUE–ROOFED** airport terminal building at the Lakeland Linder Regional Airport is directly south of the large V–shaped building.

MONITOR Lakeland frequency 135.225 after making your turn southbound toward the blue roof terminal.

LISTEN for ATC instructions.

Over fly the large V–shaped building. Continue toward the **BLUE–ROOFED** airport terminal building. Plan to turn downwind prior to the airport terminal building in the vicinity of Drane Field Road.

TRAFFIC PATTERN

IMPORTANT – RWY 09L/27R is a narrow strip 75 feet wide (which is usually a taxiway) marked with a green and orange dot.

CAUTION – Be alert for special event and fly–by aircraft using the main runway with opposite–direction base leg entries. Expect numerous aircraft in the fly–by pattern and other operations at/below 2000 FT MSL south of RWY 09R/27L.

Do not deviate south of RWY 09R/27L in the event of a go–around.

Downwind:
Fly directly toward the **BLUE–ROOFED** terminal building. Plan to turn downwind PRIOR to the blue–roofed terminal building in the vicinity of Drane Field Road.

You will fly either left traffic for RWY 09L or right traffic for RWY 27R.

Final: RWY 09L or 09R:
The displaced thresholds are indicated by strobe lights on each side of the runways. If you require the full length (8500 FT), advise the tower.

Short Final:
If landing RWY 09L, you may be instructed by the tower controller to land on either the GREEN or ORANGE dot

LANDING

DO NOT land on the main (wide) RWY 09R/27L unless specifically instructed by the Control Tower.

Roll to the end of the runway or follow air traffic control instructions.

Do NOT stop on the runway.

AFTER TOUCHDOWN

REMAIN ON HARD SURFACE unless directed by parking flagman.

DO NOT STOP ON THE RUNWAY, clear the runway expeditiously.

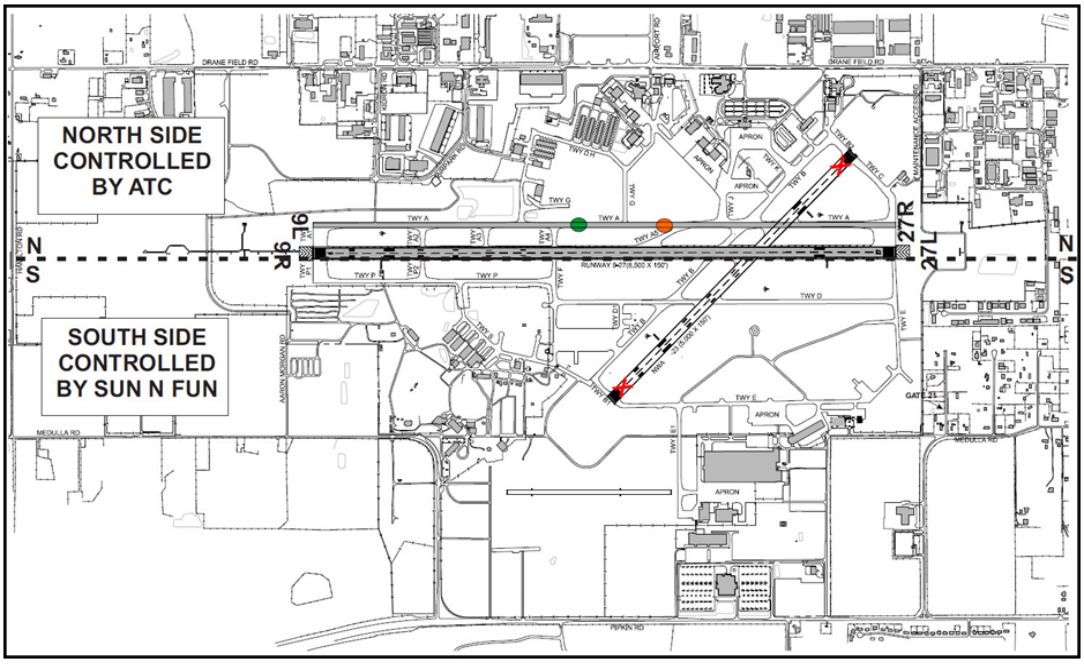
Use caution when taxiing due to the high volume of aircraft, vehicles, and personnel.

When south of RWY 09R/27L, Sun ’n Fun personnel will direct you to the parking area. Monitor Sun ’n Fun Ground Advisory on 126.075.

Park only where directed. Due to congestion, you may be asked to temporarily stop your aircraft.

DO NOT leave your aircraft until you have reached your final parking spot and have tied your aircraft down.

Select 121.5 prior to radio shutdown to detect inadvertent activation of ELT.



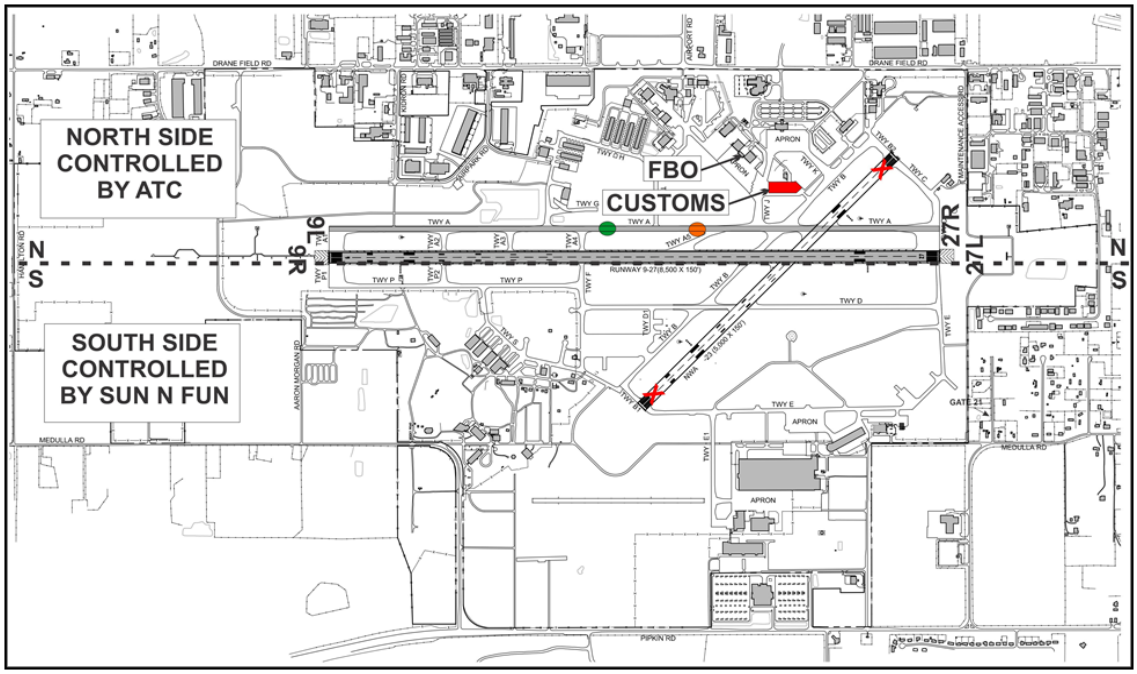
INTERNATIONAL ARRIVALS

LAL is a User Fee Airport. Visit http://www.lakelandairport.com/us–customs for more information on overflight exemptions, landing rights, and user fees. NOTE: Overflight exemptions may take up to 30 days to process.

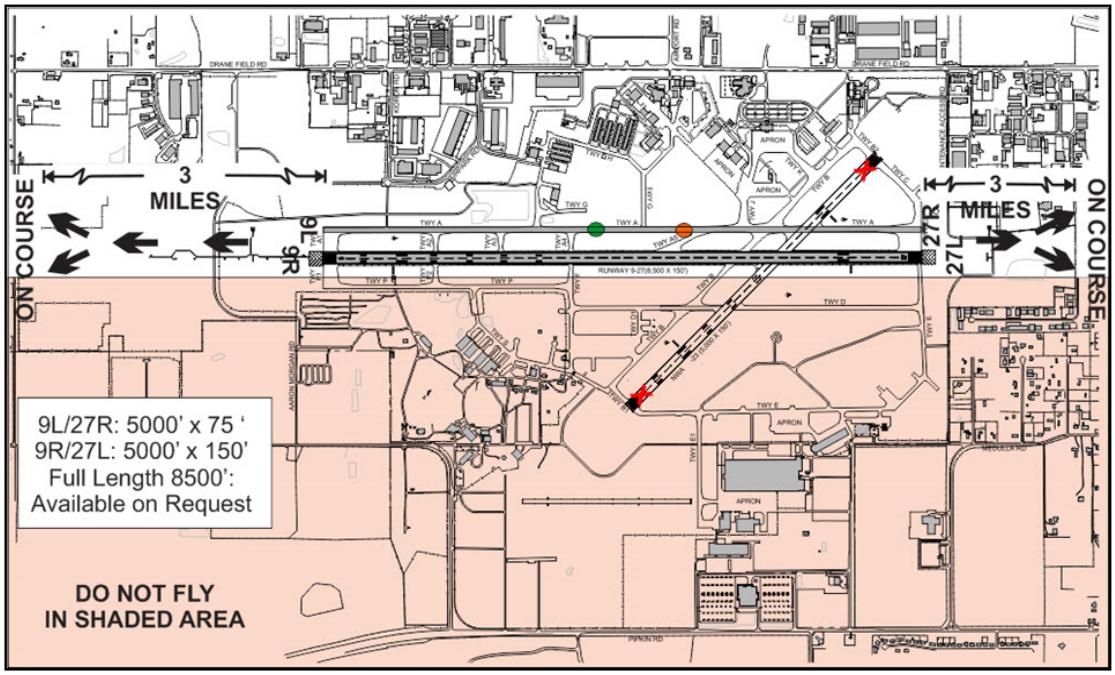
The U.S. Customs and Border Protection General Aviation Facility is located on the north side of the airport, east of the FBO. Upon landing, roll to the end of the runway and follow ATC and/or flagmen instructions.

Pilots and crews should allow for inspection time when planning their arrival. Aircraft arriving at or near the start of the airshow will not be allowed to taxi to the south side of the airport until after the airshow.

U.S. Customs and Border Protection Operating Hours			
DAY	**DATE**	**TIME (EDT)**	**TIME (UTC)**
Tuesday	April 10	Closed	Closed
Wednesday	April 11	Closed	Closed
Thursday	April 12	1130–2000	1530–0000
Friday	April 13	1130–2000	1530–0000
Saturday	April 14	1130–2000	1530–0000
Sunday	April 15	1130–2000	1530–0000



LAKELAND VFR DEPARTURES



If Lakeland Airport is **IFR,** TAXI IS PROHIBITED without an IFR CLEARANCE.

Prior to engine start, place a sign in your windshield with the letters “**VFR**” to indicate to the flagmen you intend to depart VFR.

Before taxiing, monitor Lakeland Departure ATIS on 118.025 for taxi information.

When ready to taxi, DO NOT CONTACT GROUND CONTROL. Follow the flagman’s directions and other traffic to the advertised active runway.

Hold short of the runway and monitor the applicable tower frequency.

- Departing RWY 09L/27R monitor 133.125.
- Departing RWY 09R/27L monitor 127.850.

FAA air traffic controllers on elevated platforms “GATORs” near runway departure points will clear all aircraft for take off via the applicable departure frequency.

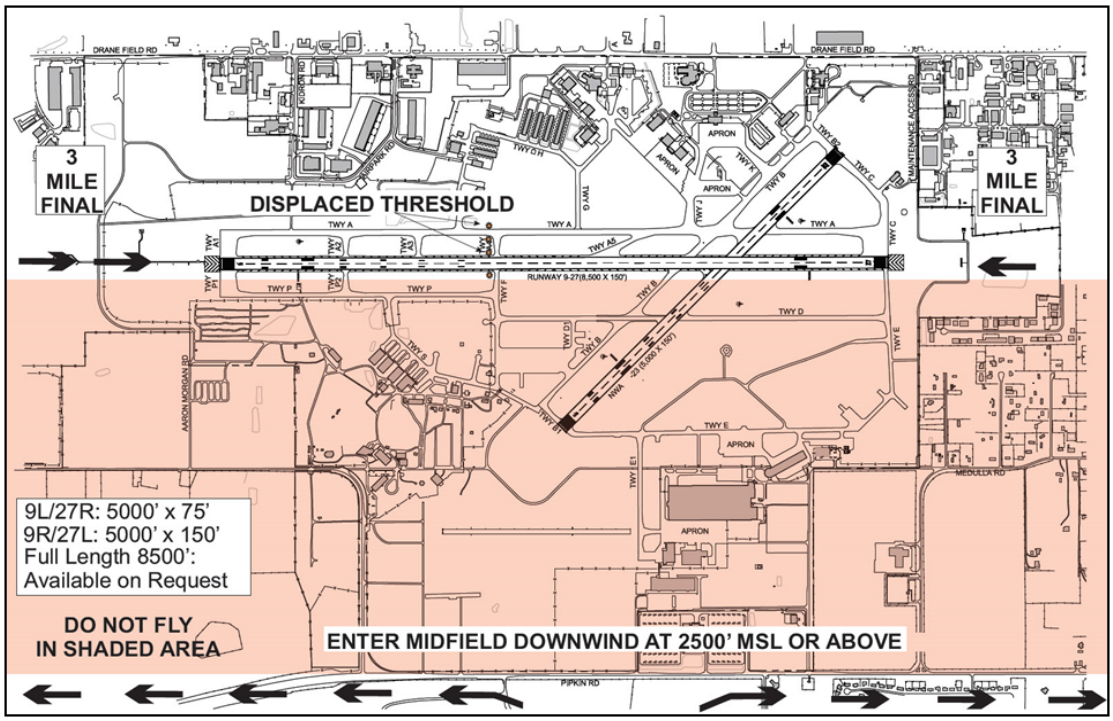
After departure, proceed straight out for three (3) miles before proceeding on course. Avoid Lake Parker and Lake Hancock.

Be alert for numerous aircraft departing, particularly after 1800 EDT, and for arrival traffic from the north. Use caution for special flight activity south of the airport and parachute jumping at the Zephyrhills Airport (ZPH) and Blackwater Creek Ultralight Airport (9FD2).

GATOR

G*round* **A***ir* **T***raffic* **O***perational* **R***emote*

WARBIRD SOUTH ARRIVALS



CONTACT Lakeland Tower on 118.35 10 NM South of LAL.

Pilot should state: Warbird south arrival, aircraft color and type, position.
Example: *“Lakeland Tower, Warbird south arrival, silver mustang, 10 south”*

Approach the airport from the south and enter a MID–FIELD DOWNWIND for RWY 09R or 27L, as instructed. Remain AT OR ABOVE 2,500 FT MSL until turning a wide base leg to at least a 3 MILE FINAL.

Expect a high volume of traffic for RWY 09L/27R from OPPOSITE–DIRECTION base legs.

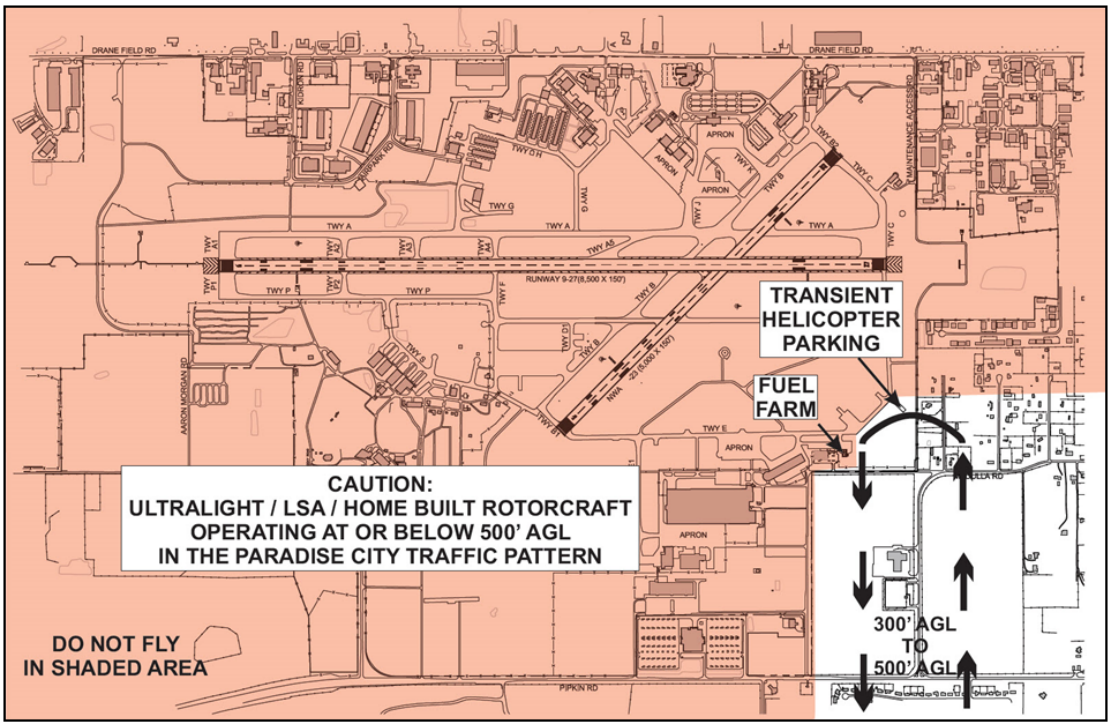
After exiting, and south of RWY 09R/27L, contact Sun ’n Fun ground advisory on 126.075 for parking information.

Use caution for numerous aircraft operating South of RWY 09R/27L at and below 2000 FT MSL.

IMPORTANT – RWY 09R has a displaced threshold. If you require the full length (8500ft) advise the tower.

CHOPPERTOWN

VFR ARRIVAL/DEPARTURE CERTIFICATED HELICOPTERS



Approach the airport from the Southeast at or below 500 feet MSL.

Announce call sign, location, and intentions on Helicopter ADVISORY frequency 123.025.
Example: "N1234, 3 South on the Helicopter arrival."

REMAIN in the helicopter corridor. Remain east of the large hangars to avoid the Paradise City flight pattern.

PARK in the grass East of Taxiway E.

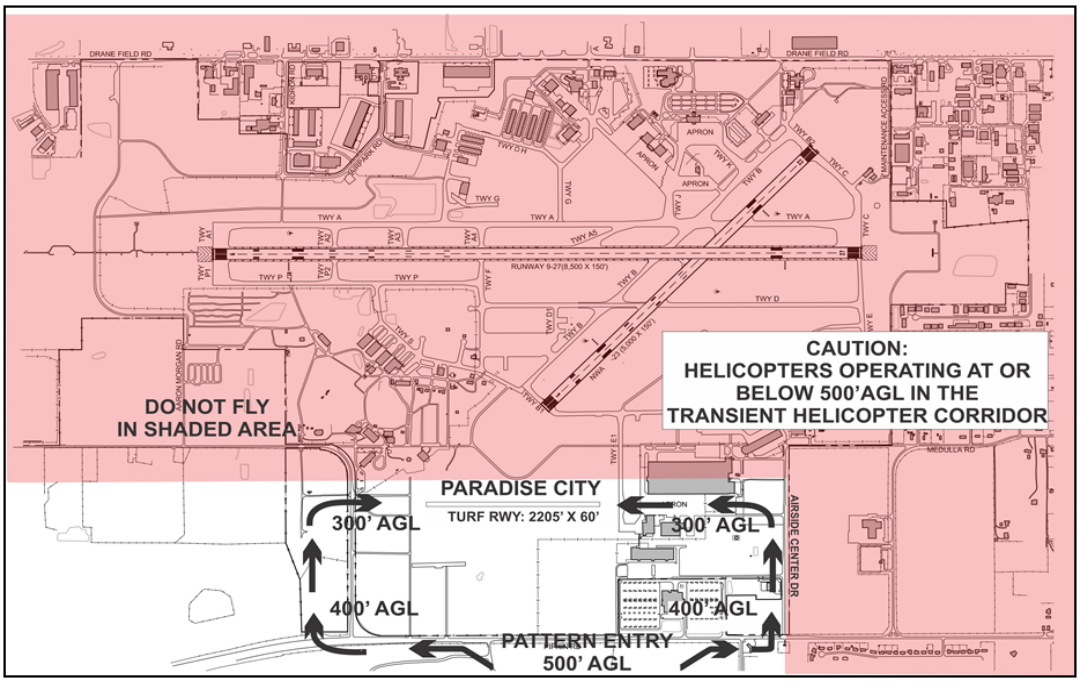
REMAIN EAST of TWY E at all times. YIELD TO TAXIING AIRCRAFT.

Helicopters MAY NOT DEPART/ARRIVE DURING AIRFIELD CLOSURES.

All pilots must attend a briefing prior to departure from Choppertown. Briefing times are available at the Choppertown ADVISORY Tower.

PARADISE CITY

ARRIVAL/DEPARTURE*



RWY 08/26 will be closed from 1400 EDT (1800 UTC) March 31 through 1600 EDT (2000 UTC) April 19. A turf strip will be available, 2205 FT long x 60 FT wide with displaced thresholds on each end. A ditch runs parallel to the south side of the strip.

Inbound traffic approach LAL from the south at 500 FT AGL. Enter the pattern on the downwind leg at a forty–five (45) degree angle.

AVOID South Lakeland Airport (X49) 3.5 NM SW of LAL due to extensive aircraft activity. Be alert for heavy traffic in the airspace surrounding LAL. Use caution for HELICOPTER operations at the same altitudes just east of Paradise City.

DO NOT FLY NORTH of the Paradise City turf strip or east of Airside Center Drive.

MONITOR Paradise City ADVISORY frequency 123.825 with enough time to receive advisories. ***Note***: The frequency is used for airport ADVISORY information and pilot communications. It is NOT intended/authorized for Air Traffic Control clearances, sequencing, or separation of aircraft.

All pilots MUST ATTEND A PILOT BRIEFING PRIOR TO DEPARTURE from Paradise City. Briefing times are available in the Paradise City main tent.

***Note –** Paradise City operation is limited to Ultralight Aircraft (14 CFR 103), Light Sport Aircraft (SLSA), Experimental Light Sport Aircraft (ELSA), and Homebuilt rotorcraft (Ultralight or Experimental). Aircraft not included in these descriptions may apply through the Paradise City chairman for special authorization by the Sun ’n Fun Director of Operations. VFR Daytime Operations only.

IFR PROCEDURES

Special air traffic procedures are effective for IFR aircraft operating to/from the following airports:

AIRPORT	IDENTIFIER
Lakeland Linder Regional Airport	LAL
Plant City Municipal Airport	PCM
Bartow Municipal Airport	BOW
Lake Wales Municipal Airport	X07
Winter Haven Gilbert Airport	GIF

TRAFFIC MANAGEMENT

Traffic Management Initiatives will be utilized when arrival rates exceed airport capacity. Pilots should prepare for potential airborne holding, reroutes, or Expect Departure Clearance Times (EDCT’s) issued for **domestic IFR arrivals.**

Heavy demand periods are expected DAILY **0700 – 1959 EDT (1100 – 2359 UTC)**

IFR TRAFFIC

Due to traffic congestion and ARTCC radar limitations, southbound traffic filed over CHS via V1 should request 8,000 feet or above. Traffic filed V1 at 6,000 feet and below will be rerouted via V437.

Duplicate flight plans (same time/call sign) to multiple airport destinations are subject to removal.

Do NOT request air–filed flight plans or make airborne destination changes to/from the airports listed. Except in an emergency, requests will not be accepted within 200NM of LAL.

NOTE – *Please be familiar with the Sun ’n Fun – Lake Parker Arrival and Departure Procedures.*

IFR PREFFERED ARRIVAL ROUTES

IFR arrivals through Jacksonville Air Route Traffic Control Center (ZJX ARTCC) file via the following routes:

AREA	ROUTE
V579 & West	CTY OCF LAL (dest.)
East of V579 to V267	TAY OCF GNV LAL (dest.)
East of V267	V3 SSI V441 OCF LAL (dest.) or V1 STARY SSI V441 OCF LAL (dest.)

IFR PROCEDURES *(Continued)*

IFR ARRIVALS

When Lakeland ceiling and visibility are reported at or above 3,000 feet and five (5) miles, plan to cancel IFR and expect a vector to the vicinity of Lake Parker for a VFR approach following the Sun 'n Fun – Lake Parker Arrival Procedures.

JET AIRCRAFT ARE NOT RECOMMENDED OVER LAKE PARKER**.** Expect ATC vectors to final RWY 09R/27L.

Pilots retaining IFR clearance until landing must contact Tampa Approach on 120.65 after exiting the runway to cancel IFR.

IFR DEPARTURES

File your flight plan at least four (4) hours prior to proposed departure time. IFR flight plans not activated will expire ninety (90) minutes after proposed departure time.

Prior to engine start, place a sign in your windshield with the letters "**IFR**" to indicate to the flagmen you intend to depart IFR.

MONITOR ATIS on 118.025. IFR departures will be instructed via ATIS to contact Ground Control on 124.15 or 121.4.

Contact Ground Control as instructed for clearance. DO NOT TAXI until enroute clearance is received. If you have not received initial departure instructions prior to reaching the runway, attempt to taxi your aircraft to a position that will allow other VFR aircraft to pass for departure.

DO NOT accept FAA flagman's instructions to enter the runway or take off unless you have received departure release from Ground Control.

IFR OVERFLIGHTS

IFR overflight traffic at and below 15,000 feet MSL expect routing to avoid congested areas.

IFR PICK UP/VFR FLIGHT FOLLOWING

IFR pick–up and VFR flight following procedures are required for the following Lakeland area airports:

AIRPORT	IDENTIFIER
Lakeland Linder Airport	LAL
Plant City Airport	PCM
Gilbert Field Municipal Airport (Winter Haven)	GIF
Tampa Executive Airport	VDF
Peter O. Knight Airport	TPF
Bartow Municipal Airport	BOW
Zephyrhills Municipal Airport	ZPH
South Lakeland Airpark	X49
Lake Wales Airport	X07

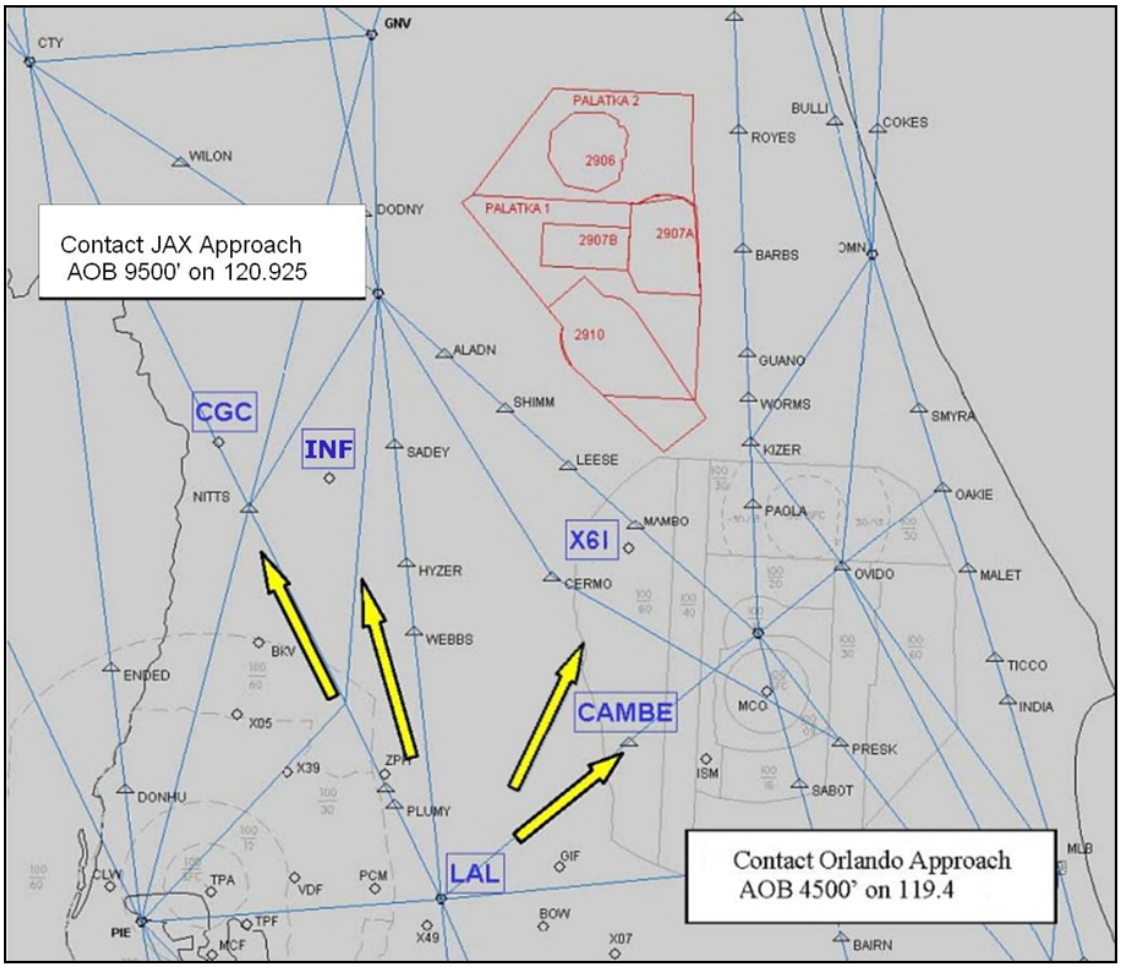
IMPORTANT– When weather at Lakeland or along your route of flight is MARGINAL VFR, it is STRONGLY suggested that you FILE IFR off your departure airport and receive your IFR clearance/departure release ON THE GROUND. Tampa, Orlando, and Jacksonville Approaches may not be able to issue IFR pick–up clearances due to traffic volume and complexity.

Destinations to the Northeast and East coast through Orlando Approach: Orlando Approach is unable to retrieve flight plan information or activate IFR clearances for aircraft requesting an IFR pick up that file off the Lakeland area airports. Aircraft departing VFR from the LAL area destined to the east coast or northeast must file a flight plan showing **CAMBE** intersection or **X61** (Bob White Airport) as their departure point in order to receive airborne IFR clearance. Enter **AIRFILE** or **IFR PICK UP** in the remarks section of the flight plan. MONITOR first then contact Orlando Approach at or below 4,500 feet on 119.4. Remain clear of Orlando Class B airspace.

Destinations to the North or Northwest through Jacksonville Approach: Jacksonville Approach is unable to retrieve flight plan information or activate IFR clearances for aircraft requesting an IFR pick up that file off the Lakeland area airports. Aircraft departing VFR from the LAL area destined to the north or northwest must file a flight plan showing either **CGC** (Crystal River Airport) or **INF** (Inverness Airport) as their departure point in order to receive airborne IFR clearance. Enter **AIRFILE** or **IFR PICK UP** in the remarks section of the flight plan. Approximately ten (10) miles south of CGC/INF, MONITOR first then contact Jacksonville Approach at or below 9,500 feet on 120.925.

Departing from a Lakeland area airport through Tampa Approach: Tampa Approach may be unable to issue an IFR pick up clearance due to heavy traffic volume if you depart VFR from one of the Lakeland area airports. Due to anticipated frequency congestion, aircraft not complying with these procedures should NOT expect to receive airborne IFR pickup clearance or VFR flight following until NORTH OF THE FLORIDA/GEORGIA BORDER.

IFR PICK UP/VFR FLIGHT FOLLOWING *(Continued)*

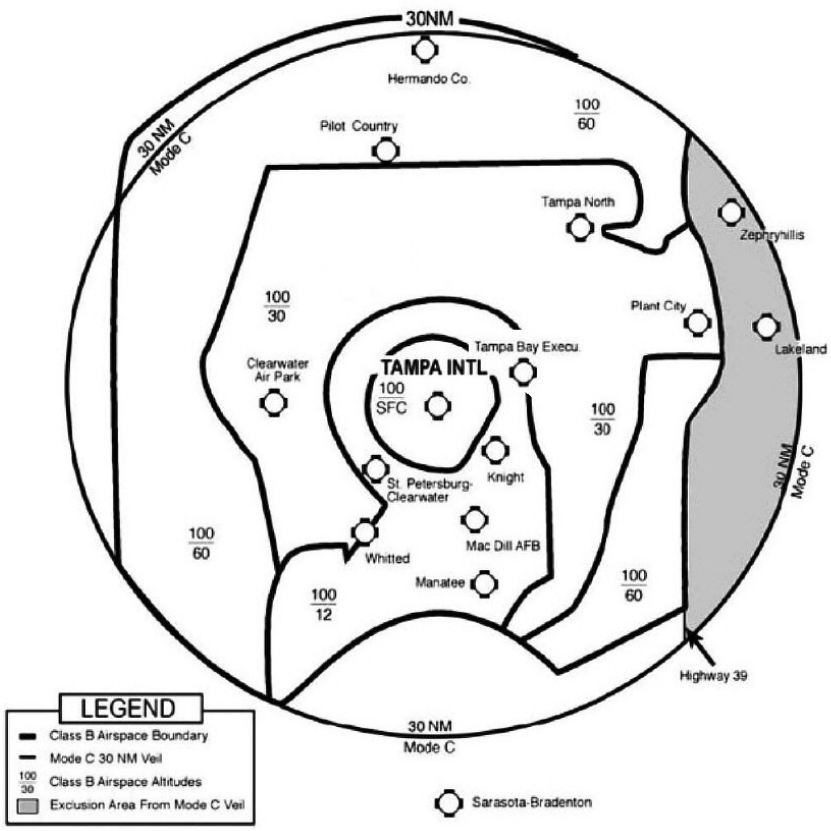


DO NOT USE FOR NAVIGATION: NOT TO SCALE

REQUESTS TO DEVIATE FROM MODE C TRANSPONDER REQUIREMENT

TAMPA AREA

TAMPA CLASS B MODE C VEIL



DO NOT USE FOR NAVIGATION: NOT TO SCALE

Operators of aircraft not equipped with Mode C transponders may operate within the Tampa Class B Mode C veil to attend the Sun ’n Fun Fly−In at Lakeland Linder Regional Airport along the following ATC−designated route:

Fly−In by remaining at and below 2500 FT MSL east of HWY 39. Remain outside of the Tampa Class B airspace lateral boundary. Aircraft must follow Sun ’n Fun Lakeland Linder Regional Airport arrival/departure procedures .

CAUTION: This notice does not constitute authorization to enter the Tampa Class B airspace.

REQUESTS TO DEVIATE FROM MODE C TRANSPONDER REQUIREMENT

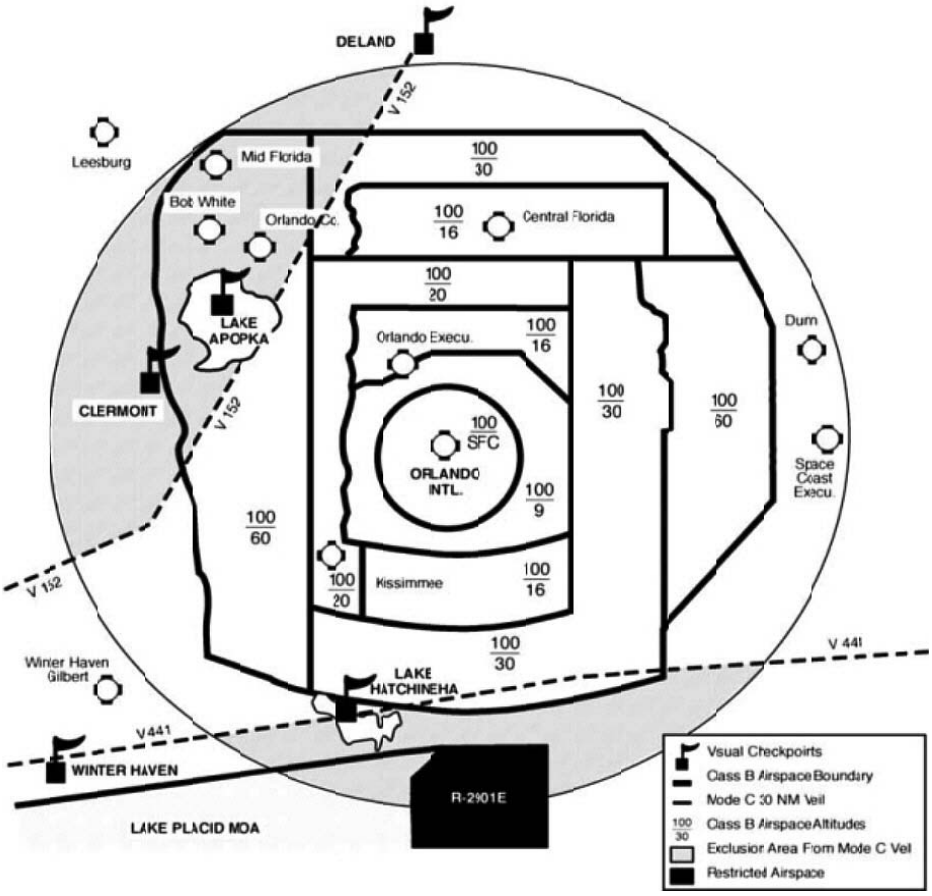
ORLANDO AREA

ORLANDO CLASS B MODE C VEIL

Operators of aircraft not equipped with Mode C transponders may operate within the Orlando Class B Mode C veil to attend the Sun 'n Fun Fly–In at Lakeland Linder Regional Airport along the following ATC–designated routes:

Northwest portion of Orlando Class B:
At or below 2,500 FT MSL along a route that passes over the city of Deland, Lake Apopka, and the City of Clermont. Remain northwest of V152.

Southern portion of Orlando Class B:
At or below 2,500 FT MSL south of V441 along a route over the center of Lake Hatchineha and east of the City of Winter Haven. Remain outside of the lateral boundaries of the Orlando Class B airspace and outside R–2901E.



DO NOT USE FOR NAVIGATION: NOT TO SCALE

CAUTION: This notice does not constitute authorization to enter the Orlando Class B airspace.

REQUESTS TO DEVIATE FROM MODE C TRANSPONDER REQUIREMENT *(Continued)*

EXCEPTIONS

Per 14 CFR 91.215, aircraft without electrical systems, balloons, and gliders are exempt from the Mode C transponder requirement when operating within the Orlando and Tampa Mode C veil. ATC authorization to deviate from transponder requirement is not required.

OTHER REQUESTS FOR AUTHORIZATIONS ORLANDO APPROACH

Requests to operate along other than the routes specified above must be submitted to Orlando Approach in accordance with 14 CFR 91.215. Such requests will not be considered approved without the express written authorization signed by the Orlando Manager or designee.

Operations conducted in accordance with the procedures outlined in this notice must remain outside the Orlando Class B airspace unless otherwise authorized by Orlando Approach.

FLIGHT SERVICE INFORMATION

Pilot briefing and flight planning services are available online through the Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by contacting Leidos Flight Service at 1−800−WX−BRIEF (**1−800−992−7433**).

INBOUND VFR FLIGHT PLANS

Filing flight plans:

Pilots should allow for unexpected delays and add an additional 30 minutes when filing their ETE.

Pilots should ensure the color of their aircraft is included in the remarks section of their VFR flight plan.

Pilots are requested to close their flight plans while airborne. Due to the large number of aircraft, pilots may encounter up to a 30−minute delay in parking their aircraft.

Contacting Flight Service by Radio:

On initial call−up, advise flight service of your full aircraft identification and which frequency you are using.

When transmitting on 122.1 and listening to the VOR, remember to check that volume is up.

Due to frequency congestion, air files and in−flight full route weather briefings are discouraged.

REMEMBER TO CLOSE YOUR VFR FLIGHT PLANS

PLANT CITY (PCM) AIRPORT

In response to increased air traffic at Plant City Airport (PCM) during the Lakeland Sun ’n Fun Fly–In, the following procedures will be used to enhance safety and minimize air traffic delays.

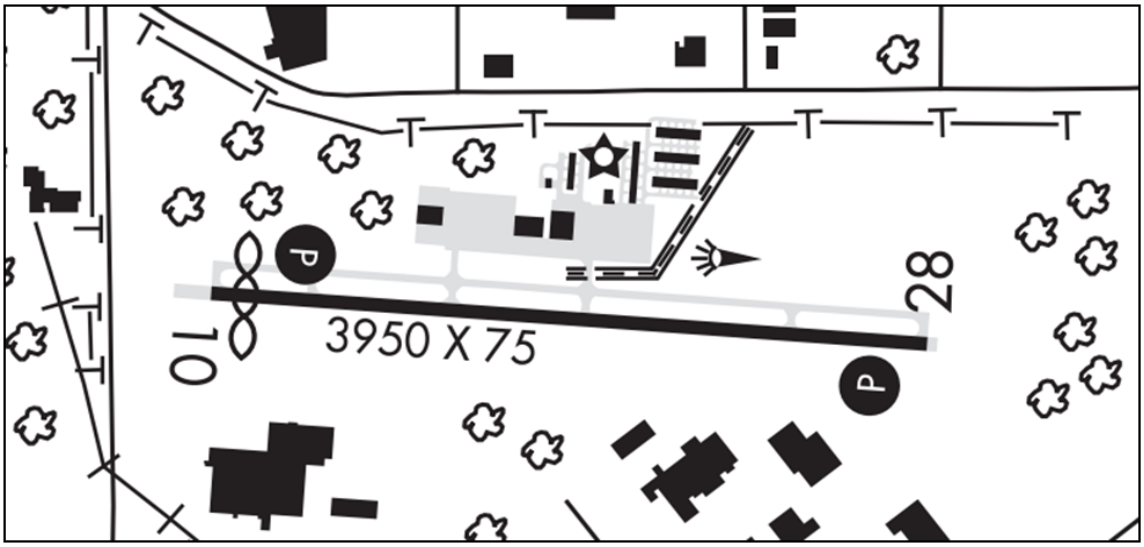
A Non–Federal Temporary Air Traffic Control Tower (NFCT) will be in operation on the following dates/times:

DATES	HOURS EDT	HOURS UTC
Tuesday, April 10	0900–1400	1300–1800
Wednesday, April 11 – Saturday, April 14	0900–1800	1300–2200
Sunday, April 15	0900–1200	1300–1600

PCM NFCT FREQUENCIES	
Tower	127.6
Unicom	123.05
CTAF (when Tower closed)	123.05

Traffic pattern will be left traffic for RWY 10 or RWY 28 unless otherwise advised by ATC. Plan to approach the airport from the north or south to avoid Tampa Class B airspace and Lakeland high–density traffic.

Unless otherwise advised by ATC, departures turn north or south one (1) mile after takeoff to avoid Tampa Class B airspace and Lakeland high–density traffic



SUN ’N FUN FREQUENCIES

LAKELAND AREA			
Lakeland Arrival ATIS	128.575	Lakeland Departure ATIS	118.025
Lake Parker Arrival	124.5	Sun ’n Fun Ground Advisory	126.075
Lakeland Ground Control	121.4	Lakeland **IFR** Ground Control	124.15
Lakeland Helicopter	123.025	Lakeland VOR	116.0
Warbird Parking Advisory	125.025	Lakeland UHF	236.775
Lakeland Tower North	135.225	Lakeland Tower South	118.35
RWY 9L/27R Departure Monitor	133.125	RWY 9R/27L Departure Monitor	127.850
Paradise City Advisory	123.825		
TAMPA (TPA) APPROACH		**PLANT CITY (PCM) AIRPORT**	
E of Tampa SFC–4,000’	119.9	Tower	127.6
E of Tampa 4,500’–12,000’	135.5	Unicom	123.05
W of Tampa SFC–4,000’	125.3	CTAF (When tower closed)	123.05
W of Tampa 4,500’–12,000’	118.8		
SRQ Area SFC–4,000’	119.65		
SRQ Area 4,500’–12,000’	134.25	**DAYTONA (DAB) APPROACH**	
Tampa Tower	119.5	N of Daytona SFC–3,500’	125.8
LAL IFR Arrivals Cancelling	120.65	N of Daytona 4,000’–11,000’	118.85
		SW of Daytona SFC–3,500’	126.55
ORLANDO (F11) APPROACH		SSE of Daytona SFC–3,500’	125.35
CAMBE int. 4.500’& Below	119.4	S of Daytona 4,000’–11,000’	127.07
N of Orlando	121.1		
SE of Orlando	119.77	**JACKSONVILLE (ZJX) ARTCC**	
		TAY Surface & Above	125.37
JACKSONVILLE (JAX) APPROACH		CTY Area 10,500’ & Above	128.05
Vicinity of GNV – 28J – PGD		OCF Area 10,500’ & Above	133.325
SFC to 6,000	118.17		
6,500 to 10,000	121.3	**MIAMI (ZMA) ARTCC**	
Vicinity of X60 – OCF – LEE		S of Lakeland 9,000’ & Below	134.55
SFC to 6,000	118.6	S of Lakeland 10,000’ & Above	127.2
6,500 to 10,000	128.67	SRQ Area 13,000’ & Above	132.35
VFR Following/IFR Pick–up	120.925	LBV Area	132.45
OTHER FLIGHT SERVICE (AFSS)			
BKV	122.3	ORL	123.65
FT DRUM	122.2	PGD	122.025
LAL (receive)	116.0	PIE	122.45
LAL (transmit)	122.1	PIE	123.6
MLB	122.6	SEF	122.25
OMN	122.4	SRQ (receive)	117.0
OMN (receive)	112.6	SRQ (transmit)	122.1
OMN (transmit)	122.1	TIX	123.6
ORL	122.65	VRB	122.5

JANUARY – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

FEBRUARY – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

MARCH – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

APRIL – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

MAY – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

JUNE – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

JULY – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

AUGUST – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER – 2019

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

= Cutoff dates for submitting NOTAMs to AJV–5 for next publication. (Twenty–three (23) days before effective date.)

= Effective dates and cutoff dates for submitting information to the Publications Staff, AJV–8 for next publication. (Twenty–eight (28) days before next effective date.)

**U.S. Department
of Transportation**

**Federal Aviation
Administration**

**800 Independence Ave., S.W.
Washington, DC 20591**

Critical to Flying Safety

Flight Information Publication
Notices to Airmen