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.)

NOTICES TO AIRMEN

January 3, 2019

Flight Data Center (FDC) NOTAM information current as of December 12, 2018

FDC NOTAMs listed through 8/0315 dated December 12, 2018

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

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PART 1. FDC NOTAMs

Note: Part 1, FDC NOTAMs, will be removed from the Notices to Airmen Publication effective February 28, 2019. These NOTAMs will still be considered on request items when obtaining a briefing from Flight Service Stations (FSS). Check the Foreword for more information.

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	**There are no Southeast United States notices for this edition.*	
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	**There are no North Central United States notices for this edition.*	

Northwest United States

**There are no Northwest United States notices for this edition.*

Southwest United States

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Alaska and Hawaii

**There are no Alaska and Hawaii notices for this edition.*

Section 4. Major Sporting & Entertainment Events

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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 3, 2019~~	~~December 6, 2018~~	~~December 12, 2018~~
January 31, 2019	January 3, 2019	January 9, 2019
February 28, 2019	January 31, 2019	February 6, 2019
March 28, 2019	February 28, 2019	March 6, 2019
April 25, 2019	March 28, 2019	April 3, 2019
May 23, 2019	April 25, 2019	May 1, 2019
June 20, 2019	May 23, 2019	May 29, 2019
July 18, 2019	June 20, 2019	June 26, 2019
August 15, 2019	July 18, 2019	July 24, 2019
September 12, 2019	August 15, 2019	August 21, 2019
October 10, 2019	September 12, 2019	September 18, 2019
November 7, 2019	October 10, 2019	October 16, 2019
December 5, 2019	November 7, 2019	November 13, 2019

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

Effective with the February 28, 2019, edition, this part will be removed from the publication. This includes Section 1, Airway NOTAMs; Section 2, Airport, Facility and Procedural NOTAMs; and Section 3, General NOTAMs. These NOTAMs will still be considered on request items when obtaining a briefing from Flight Service Stations (FSS). The most current and up−to−date information on NOTAMs is contained in the FAA's official NOTAM Search website, which can be found at https://notams.aim.faa.gov/notamSearch/. Pilots should obtain preflight IFR route and amendment FDC NOTAM information via the NOTAM Search website, an approved Flight Service web portal, or upon request by calling a Flight Service Station. Part 2, 3, and 4 of the NTAP will be renumbered as Part 1, 2, and 3, respectively.

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.

Note: Part 1, FDC NOTAMs, will be removed from the Notices to Airmen Publication effective February 28, 2019. These NOTAMs will still be considered on request items when obtaining a briefing from Flight Service Stations (FSS). Check the Foreword for more information.

PART 1

Section 1. AIRWAY NOTAMS

ALBUQUERQUE ARTCC

FDC 8/8925 ZAB AZ. ROUTE ZAB. V257 COYOT, AZ TO MAIER, AZ MEA 14000. V257 MAIER, AZ MCA 14000 SOUTHBOUND. PXR VOR R-336 RESTRICTION. 1808151547-1903271547EST.

FDC 8/7720 ZAB TX. ROUTE ZAB ZFW. V14 WINNS INT, TX TO CAPRO INT, NM MRA 9000. LBB VORTAC UNUSABLE BELOW 9000. 1811152139-2011152133EST.

FDC 8/7309 ZAB AZ. ROUTE ZAB. V257 KACEE, AZ MRA 11000. 1811151555-2011151553EST.

FDC 8/0140 ZAB NM. ROUTE ZAB ZDV. V389 FOGLE, NM MCA 15600 NORTHBOUND. 1805211912-1812311912EST.

FDC 8/0042 ZAB TX. ROUTE ZAB ZFW. V530 TEXICO (TXO) VORTAC, TX TO CHILDRESS (CDS) VORTAC, TX MOCA 5600. 1807091803-1902181803EST.

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 8/7618 ZAN AIRSPACE ADS-B, AUTO DEPENDENT SURVIELLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 78NM RADIUS OF 575830N1341556W. AP AIRSPACE AFFECTED INCLUDES GST, JNU, SIT, AFE, PSG. SFC-UNL 1812090113-1812172200EST.

FDC 8/5486 ZAN AIRSPACE FLT INFO SERVICE BCST (FIS-B) (NOTAMD SERVICE) MAY NOT BE AVBL WI AN AREA DEFINED AS 117NM RADIUS OF 562944N1585335W. AP AIRSPACE AFFECTED INCLUDES SDP, OUL, PEV, PTH, PNP. SFC-UNL 1812032114-1812172200EST.

FDC 8/5230 ZAN AK. ROUTE ZAN. V439 KODIAK (ODK) VOR/DME, AK R-344 TO BAREL, AK ODK DME UNUSABLE BELOW 11900. 1805291721-1901081721EST.

FDC 8/4599 ZAN AK. ROUTE ZAN. V438 RIGGS, AK TO UVALL, AK NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. SCC VOR/DME R-144 NEEDS ESV FLIGHT CHECK. 1810301307-1906111307EST.

FDC 8/2861 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. 1809041848-1904161848EST.

FDC 8/2851 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. 1809041846-1904161846EST.

FDC 8/1870 ZAN AK. ROUTE ZAN. V481 JOHNSTONE POINT (JOH) VOR/DME, AK R-360 UNUSABLE BELOW 14,000FT. JOH VOR/DME. 1809142211-1904262211EST.

FDC 8/1185 ZAN AK. ROUTE ZAN. T225 GALENA (GAL) VOR/DME, AK TO KUHZE, AK GNSS MEA 4400. 1806251520-1902041520EST.

FDC 8/0719 ZAN AIRSPACE FLT INFO SER BCST (FIS-B) (NOTAMD SER) MAY NOT BE AVBL WI AN AREA DEFINED AS 262NM RADIUS OF 543639N1330911W. AP AIRSPACE AFFECTED INCLUDES KTN, PSG, AFE, JNU, GST, HNH, SIT, WRG. SFC-UNL 1809282115-1812172200EST.

FDC 8/0384 ZAN AK. ROUTE ZAN. T227 JANNT, AK TO ALEUT, AK MEA 7500. 1807091933-1902181933EST.

FDC 8/0285 ZAN AK. ROUTE ZAN. V506 KODIAK (ODK) VOR/DME, AK MCA 10000 WESTBOUND. 1809281333-1905101333EST.

ATLANTA ARTCC

FDC 8/9535 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. 1811211705-2011211705EST.

FDC 8/8199 ZTL VA. ROUTE ZTL. V133 STOVE, VA MCA 12100 NORTHBOUND. 1811161604-2011161604EST.

FDC 8/8194 ZTL NC. ROUTE ZTL. V133 MULBE, NC MCA 5900 NORTHBOUND. 1811161602-2011161601EST.

FDC 8/8176 ZTL NC. ROUTE ZTL. V222 VAESE, NC TO BARRETTS MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 1806041905-1901141904EST.

FDC 8/8170 ZTL NC. ROUTE ZTL. V20 VAESE, NC TO BARRETTS MOUNTAIN (BZM) VOR/DME, NC MEA 6000. 1806041903-1901141902EST.

FDC 8/7171 ZTL AL. ROUTE ZTL. V415 CAMPP INT, AL TO GIFFY INT, AL MEA 5000. MGM DME OUT OF TOLERANCE R-026 UNUSABLE. 1805312109-1901102104EST.

FDC 8/6351 ZTL ROUTE ZTL ZID. V35 GLADE SPRING (GZG) VOR/DME, VA TO STACY, VA MEA 6500. 1810181419-1905301419EST.

FDC 8/5842 ZTL TN. ROUTE ZTL. V310 STAIN, TN TO BURCH, NC MEA 8500. 1805301246-1901091246EST.

FDC 8/5138 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. 1806291544-1902081544EST.

FDC 8/4279 ZTL GA. ROUTE ZTL. V311 AWSON, GA MRA 6000. 1805251832-1901041832EST.

FDC 8/4277 ZTL GA. ROUTE ZTL. V417 AWSON, GA MRA 6000. 1805251831-1901041831EST.

FDC 8/4274 ZTL GA. ROUTE ZTL. V5 AWSON, GA MRA 6000. 1805251829-1901041829EST.

FDC 8/4219 ZTL GA. ROUTE ZTL. V97 NELLO, GA MCA 10000 NORTHBOUND. 1805251752-1901041752EST.

FDC 8/4212 ZTL GA. ROUTE ZTL. V5 NELLO, GA MCA 7000 EASTBOUND. 1805251744-1901041744EST.

FDC 8/4210 ZTL GA. ROUTE ZTL. V417 NELLO, GA MCA 7000 EASTBOUND. 1805251742-1901041742EST.

FDC 8/0932 ZTL GA. ROUTE ZTL. J208 ATHENS (AHN) VORTAC, GA TO GLOVR, NC NA. 1811261811-2011261811EST.

FDC 8/0878 ZTL TN. ROUTE ZTL. V605 HOLSTON MOUNTAIN (HMV) VORTAC, TN R-175 TO GENOD INT, NC MEA 10000. HMV VOR UNUSABLE. 1811261806-2011261806EST.

FDC 8/0767 ZTL ROUTE ZTL. Q52 CHOPZ, GA TO COLZI, NC NA. 1811261657-2011261657EST.

FDC 8/0363 ZTL ROUTE ZTL ZJX. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1807091923-1902181923EST.

FDC 8/0324 ZTL SC. ROUTE ZTL ZJX. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1807091842-1902181842EST.

FDC 8/0300 ZTL SC. ROUTE ZTL. V222 SUNET, SC TO SUGARLOAF MOUNTAIN (SUG) VORTAC, NC MEA 7100. 1809281346-1905101346EST.

FDC 8/0073 ZTL SC. ROUTE ZTL ZJX. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1807091815-1902181815EST.

BOSTON ARTCC

FDC 8/9491 ZBW NY. ROUTE ZBW. V188 CARMEL (CMK) VOR/DME, NY TO SEALL, CT NA. 1811211613-2011211613EST.

FDC 8/9409 ZBW CT. ROUTE ZBW. V475 NORWICH (ORW) VOR/DME, CT R-082 TO PROVIDENCE (PVD) VOR/DME, RI R-263 MOCA 2100. 1812112143-2012122140EST.

FDC 8/9185 ZBW RI. ROUTE ZBW. V405 PROVIDENCE (PVD) VOR/DME, RI R-165 TO FALMA INT, RI MOCA 1700. 1812111835-2012111832EST.

FDC 8/9156 ZBW NY. ROUTE ZBW. V3 CARMEL (CMK) VOR/DME, NY TO RACEY, CT NA. COP MOVED TO RACEY, CT. 1811201410-2011201410EST.

FDC 8/9149 ZBW NY. ROUTE ZBW. V39 CARMEL (CMK) VOR/DME, NY TO SOARS, CT NA. 1811201406-2011201406EST.

FDC 8/9146 ZBW NY. ROUTE ZBW. J49 ALBANY (ALB) VORTAC, NY R-071 TO COP NA. 1811201359-2011201358EST.

FDC 8/5283 ZBW ME. ROUTE ZBW. V352 U. S. BORDER TO PATTA INT, ME MRA 10000. 1805291738-1901081738EST.

FDC 8/5222 ZBW CT. ROUTE ZBW. V451 NESSI, CT MCA 4000 SOUTHWESTBOUND. 1805291720-1901081719EST.

FDC 8/5199 ZBW NY. ROUTE ZBW. V139 HAMPTON (HTO) VORTAC, NY TO PROVIDENCE (PVD) VOR/DME, RI MEA 3000. 1805291714-1901081714EST.

FDC 8/4030 ZBW CT. ROUTE ZBW. V91 SOARS, CT TO BOWAN, NY NA. 1811292031-2011292030EST.

FDC 8/4024 ZBW CT. ROUTE ZBW. V39 SOARS, CT TO STUBY, CT NA. 1811292027-2011292027EST.

FDC 8/3887 ZBW NY. ROUTE ZBW. V374 CARMEL (CMK) VOR/DME, NY TO CREAM, NY NA. 1811291950-2011291950EST.

FDC 8/2761 ZBW MA. ROUTE ZBW. V167 MARCONI (LFV) VOR/DME, MA TO KENNEBUNK (ENE) VOR/DME, ME MEA 6000. 1811081434-1906201434EST.

FDC 8/2051 ZBW NY. ROUTE ZBW. V489 WEARD, NY TO ALBANY (ALB) VORTAC, NY NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1805081644-1905091641EST.

FDC 8/1179 ZBW MA. ROUTE ZBW. V167 ZUNUX, MA TO PEAKE, MA MEA 3000. 1806251511-1902041511EST.

FDC 8/1012 ZBW MA. ROUTE ZBW. V3 LABRE, TO PRESQUE ISLE (PQI) VOR/DME, ME MEA 8000. 1811261838-2011261838EST.

FDC 8/0389 ZBW NY. ROUTE ZBW. J37 MASSENA (MSS) VORTAC, NY R-177 UNUSABLE. 1807091936-1902181936EST.

FDC 8/0149 ZBW NY. ROUTE ZBW. V419 CARMEL (CMK) VOR/DME, NY TO BRISS, CT NA. 1805211923-1812311918EST.

CHICAGO ARTCC

FDC 8/8229 ZAU MI. ROUTE ZAU ZMP. V271 MUSKEGON (MKG) VORTAC, MI R-353 TO WELKO, MI NA. 1806041918-1901141918EST.

FDC 8/8212 ZAU MI. ROUTE ZAU. V2 MUSKEGON (MKG) VORTAC, MI R-115 TO SARAN, MI NA. 1806041916-1901141916EST.

FDC 8/8209 ZAU MI. ROUTE ZAU ZOB. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 1806041915-1901141915EST.

FDC 8/8191 ZAU MI. ROUTE ZAU. V510 GAYLE, MI TO JAKES, MI NA. 1806041913-1901141913EST.

FDC 8/8129 ZAU WI. ROUTE ZAU. V7 TALOR, WI MCA 6000 NORTHBOUND. 1806041848-1901141847EST.

FDC 8/7345 ZAU MI. ROUTE ZAU. V55 PULLMAN (PMM) VOR/DME, MI TO YULNU, MI NA. 1812071415-2012071412EST.

FDC 8/7216 ZAU MI. ROUTE ZAU. V193 PULLMAN (PMM) VOR/DME, MI TO CLOCK, MI NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1809241445-1904291445EST.

FDC 8/7215 ZAU MI. ROUTE ZAU. V193 CLOCK, MI TO WHITE CLOUD (HIC) VOR/DME, MI MEA 4000. 1809241445-1904291445EST.

FDC 8/7213 ZAU MI. ROUTE ZAU. V285 VICTORY (VIO) VOR/DME, MI TO WHITE CLOUD (HIC) VOR/DME, MI MEA 4000. 1809241445-1904291445EST.

FDC 8/6796 ZAU IA. ROUTE ZAU. V67 LYERS INT, IA MRA 4000. TNU VOR R-043 UNUSABLE BELOW 4000. 1809212006-2009211505EST.

FDC 8/6470 ZAU MI. ROUTE ZAU. V215 JYBEE, MI TO WHITE CLOUD (HIC) VOR/DME, MI NA. 1809101339-1904221338EST.

FDC 8/6120 ZAU IL. ROUTE ZAU. V84 NORTHBROOK (OBK) VOR/DME, IL R-081 TO PAPPI INT, IL MOCA 2000. 1808231802-1904041802EST.

FDC 8/5310 ZAU IL. ROUTE ZAU. V7 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 1805291743-1901081743EST.

FDC 8/5292 ZAU IL. ROUTE ZAU. V97 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 1805291741-1901081741EST.

FDC 8/5287 ZAU IL. ROUTE ZAU. V422 CHICAGO HEIGHTS (CGT) VORTAC, IL TO NILES, IL DUAL MEA 3400 NORTHBOUND 2500 SOUTHBOUND. 1805291740-1901081740EST.

FDC 8/5160 ZAU IN. ROUTE ZAU ZOB. V8 GAREN, IN TO TWERP, OH MOCA 2400. 1806291606-1902081606EST.

FDC 8/2117 ZAU IN. ROUTE ZAU. V8 RABBT, IN TO COP MEA 4500. GSH VORTAC UNUSABLE. 1806111816-1901211816EST.

FDC 8/2115 ZAU IN. ROUTE ZAU ZOB. V126, V92 BAGEL, IN TO EDGEE, OH MEA 5000. GSH VORTAC UNUSABLE. 1806111814-1901211814EST.

FDC 8/1637 ZAU MI. ROUTE ZAU. V170 ENKOW, WI TO LESSY, MI NA. MKG VORTAC. 1810011442-1905131440EST.

FDC 8/1552 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. 1810011427-1905131427EST.

FDC 8/1183 ZAU WI. ROUTE ZAU. V218 BAULK, WI TO ROCKFORD (RFD) VOR/DME, IL MOCA 2600. 1806251515-1902041515EST.

FDC 8/0998 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. 1811261831-2011261831EST.

FDC 8/0404 ZAU WI. ROUTE ZAU. V24 GLARS, WI TO JANESVILLE (JVL) VOR/DME, WI MOCA 2400. 1807091942-1902181942EST.

FDC 8/0381 ZAU IA. ROUTE ZAU. V63 BURLINGTON (BRL) VOR/DME, IA TO MOLINE (MZV) VORTAC, IL MEA 3100. 1809281405-1905101405EST.

FDC 8/0329 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. 1805212101-1812312101EST.

FDC 8/0314 ZAU IN. ROUTE ZAU ZID. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1809281351-1905101351EST.

FDC 8/0289 ZAU WI. ROUTE ZAU. V7 PETTY, WI TO FALLS (FAH) VOR/DME, WI NA. 1809281336-1905101336EST.

CLEVELAND ARTCC

FDC 8/9886 ZOB WV. ROUTE ZOB. V144 MORGANTOWN (MGW) VORTAC, WV MCA 4600 SOUTHEASTBOUND. 1805211648-1812311648EST.

FDC 8/9542 ZOB NY. ROUTE ZOB ZNY. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1811211710-2011211710EST.

FDC 8/9495 ZOB PA. ROUTE ZOB. V184 ERIE (ERI) VORTAC, PA TO TIDIOUTE (TDT) VORTAC, PA MEA 4000. 1811211621-2011211620EST.

FDC 8/8204 ZOB MI. ROUTE ZOB ZAU. V450 MUSKEGON (MKG) VORTAC, MI R-095 TO CFCCV, MI NA. 1806041914-1901141914EST.

FDC 8/5156 ZOB IN. ROUTE ZOB ZAU. V8 GAREN, IN TO TWERP, OH MOCA 2400. 1806291602-1902081602EST.

FDC 8/4301 ZOB PA. ROUTE ZOB. V469 JOHNSTOWN (JST) VORTAC, PA MCA 10000 WESTBOUND. 1805251843-1901041843EST.

FDC 8/3294 ZOB OH. ROUTE ZOB. V279 GUNNE, OH TO FLAG CITY (FBC) VORTAC, OH MOCA 2500. 1807121319-1902211319EST.

FDC 8/2870 ZOB MI. ROUTE ZOB. T781 FLINT (FNT) VORTAC, MI TO KATTY, MI MOCA 2300. 1809041850-1904161850EST.

FDC 8/2113 ZOB IN. ROUTE ZOB ZAU. V126, V92 BAGEL, IN TO EDGEE, OH MEA 5000. GSH VORTAC UNUSABLE. 1806111811-1901211811EST.

FDC 8/1498 ZOB OH. ROUTE ZOB. V115 CAPEL, OH TO FRANKLIN (FKL) VOR, PA DUAL MEA 6000 SOUTHWEST BOUND 3500 NORTHEAST BOUND. 1810011418-1905131418EST.

FDC 8/1190 ZOB NY. ROUTE ZOB. V501 WELLSVILLE (ELZ) VORTAC, NY TO BEEPS, NY MEA 5000 MOCA 4300. 1806251524-1902041524EST.

FDC 8/0762 ZOB PA. ROUTE ZOB ZNY. V542 CAFKI, PA TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1811261654-2011261653EST.

FDC 8/0130 ZOB PA. ROUTE ZOB ZNY. V184 TIDIOUTE (TDT) VORTAC, PA TO PHILIPSBURG (PSB) VORTAC, PA MEA/MOCA 5200. 1811061926-1906181926EST.

DENVER ARTCC

FDC 8/8135 ZDV NM. ROUTE ZDV. V187 MISSY, NM TO RATTLESNAKE (RSK) VORTAC, NM DUAL MEA 9000 NORTHWEST BOUND 11000 SOUTHEAST BOUND. 1806041852-1901141850EST.

FDC 8/5321 ZDV CO. ROUTE ZDV. V382 CONES (ETL) VOR/DME, CO MCA 14200 SOUTHEASTBOUND. 1807262001-1903072001EST.

FDC 8/4858 ZDV KS. ROUTE ZDV. V108 GOODLAND (GLD) VORTAC, KS TO HUGO (HGO) VOR/DME, CO MOCA 6700. 1808222037-1904032037EST.

FDC 8/4243 ZDV CO. ROUTE ZDV. V220 HABRO, CO MCA 11300 SOUTHEASTBOUND. 1805251814-1901041814EST.

FDC 8/4240 ZDV CO. ROUTE ZDV. V328 HABRO, CO MCA 11300 SOUTHEASTBOUND. 1805251812-1901041812EST.

FDC 8/2815 ZDV CO. ROUTE ZDV. V361 ALLAN, CO MTA V361 NE TO V85 SE 16300. V361 ALLAN, CO TO BARGR, CO MEA 15500. 1809041808-1904161808EST.

FDC 8/2661 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. 1809041619-1904161619EST.

FDC 8/2654 ZDV CO. ROUTE ZDV. V263 LIMEX, CO MCA 10000 SOUTHBOUND. V263 LIMEX, CO TO AKRON (AKO) VOR/DME, CO MOCA 7500. 1809041615-1904161615EST.

FDC 8/0612 ZDV CO. ROUTE ZDV. V356 FIDLE INT, CO TO ELORE INT, CO MEA 18000. 1809281814-1905101814EST.

FDC 8/0316 ZDV NE. ROUTE ZDV. V219 HAYES CENTER (HCT) VORTAC, NE R-048 TO YOZLE INT, NE MEA 7000. 1805212042-1812312041EST.

FDC 8/0144 ZDV NM. ROUTE ZDV ZAB. V389 FOGLE, NM MCA 15600 NORTHBOUND. 1805211915-1812311914EST.

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 8/9743 ZFW OK. ROUTE ZFW. V77 FLECH INT, OK TO NEADS INT, OK MOCA 3000. 1808021458-1903141458EST.

FDC 8/9568 ZFW TX. ROUTE ZFW. V404 SNEED, TX TO CHILDRESS (CDS) VORTAC, TX MEA 4700. V404 SNEED, TX MCA 4700 NORTHWESTBOUND. 1808021313-1903141313EST.

FDC 8/8156 ZFW TX. ROUTE ZFW. V62 LUBBOCK (LBB) VORTAC, TX R-114 TO ABILENE (ABI) VORTAC, TX NA. LBB VORTAC R-114 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8155 ZFW TX. ROUTE ZFW. V385 LUBBOCK (LBB) VORTAC, TX R-094 TO ABILENE (ABI) VORTAC, TX NA. LBB VORTAC R-094 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8154 ZFW TX. ROUTE ZFW. V102 LUBBOCK (LBB) VORTAC, TX R-075 TO GUTHRIE (GTH) VORTAC, TX NA. LBB VORTAC R-075 UNUSABLE. 1811161533-1906281533EST.

FDC 8/7719 ZFW TX. ROUTE ZFW ZAB. V14 WINNS INT, TX TO CAPRO INT, NM MRA 9000. LBB VORTAC UNUSABLE BELOW 9000. 1811152139-2011152133EST.

FDC 8/5749 ZFW TX. ROUTE ZFW. V94 GLEN ROSE (JEN) VORTAC, TX TO CEDAR CREEK (CQY) VORTAC, TX MOCA 2600. 1807271411-1903081411EST.

FDC 8/5739 ZFW TX. ROUTE ZFW. V18 GLEN ROSE (JEN) VORTAC, TX TO CEDAR CREEK (CQY) VORTAC, TX MOCA 2600. 1807271333-1903081333EST.

FDC 8/4564 ZFW TX. ROUTE ZFW. V278 PLAINVIEW (PVW) VOR/DME, TX R-093 TO GUTHRIE (GTH) VORTAC, TX R-275 MOCA 4900. 1809191256-1905011256EST.

FDC 8/2154 ZFW TX. ROUTE ZFW. V102 LUBBOCK (LBB) VORTAC, TX TO GUTHRIE (GTH) VORTAC, TX MEA 8500. 1811272310-1907092300EST.

FDC 8/1206 ZFW TX. ROUTE ZFW. V14 LUBBOCK (LBB) VORTAC, TX TO CHILDRESS (CDS) VORTAC, TX MEA 5100. 1806251532-1902041532EST.

FDC 8/1194 ZFW TX. ROUTE ZFW ZKC. V402 BRISC, TX TO MITBEE (MMB) VORTAC, OK MEA 8000. 1806251526-1902041526EST.

FDC 8/0790 ZFW TX. ROUTE ZFW. V17 ROLAC INT, TX TO CONRA INT, TX NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. ACT VOR R-181 UNUSABLE BEYOND 40 NM. 1811261721-2011261721EST.

FDC 8/0789 ZFW TX. ROUTE ZFW. V161 MILLSAP (MQP) VORTAC, TX R-181 TO DUFFA INT, TX MEA 6000. ACT VOR R-288 UNUSABLE BEYOND 40 NM. 1811261721-2011261721EST.

FDC 8/0044 ZFW TX. ROUTE ZFW ZAB. V530 TEXICO (TXO) VORTAC, TX TO CHILDRESS (CDS) VORTAC, TX MOCA 5600. 1807091803-1902181803EST.

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.

GUAM ARTCC

FDC 8/8000 ZUA AIRSPACE FLT INFO SERVICE BCST (FIS-B) MAY NOT BE AVBL WI AN AREA DEFINED AS 178NM RADIUS OF 154853N1460453E. AP AIRSPACE AFFECTED INCLUDES GSN, TNI, GUM. SFC-UNL. 1812101515-1812312200EST.

HONOLULU CERAP

FDC 8/4199 ZHN HI. ROUTE ZHN. V11 LNBRG, HI TO SWEEP, HI MEA 5400 NORTHBOUND. UPP VOR ESV R338/48/54/450. 1805251735-1901041735EST.

FDC 8/0690 ZHN HI. ROUTE ZHN. V22 MAUI (OGG) VORTAC, HI MCA 5700 EASTBOUND. 1808031938-1903081938EST.

HOUSTON ARTCC

FDC 8/9563 ZHU LA. ROUTE ZHU. V543 RYTHM, LA MCA 4200 NORTHEASTBOUND. 1808021309-1903141309EST.

FDC 8/5250 ZHU TX. ROUTE ZHU. V548 COUTH, TX TO SEALY, TX NA. 1805291727-1901081727EST.

FDC 8/5248 ZHU TX. ROUTE ZHU. V194 COUTH, TX TO SEALY, TX NA. 1805291726-1901081726EST.

FDC 8/5107 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. 1806291526-1902081526EST.

FDC 8/3876 ZHU TX. LA. MS. AL. SPECIAL NOTICE. GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E. G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U. S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7. 10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790 1811091500-PERM.

FDC 8/3580 ZHU TX. ROUTE ZHU. V306 JUNCTION (JCT) VORTAC, TX TO AMUSE, TX MEA 4000. V306 AMUSE, TX TO CENTEX (CWK) VORTAC, TX MEA 3300. V306 CENTEX (CWK) VORTAC, TX TO NAVASOTA (TNV) VOR/DME, TX MEA 2400. 1808211840-1904021840EST.

FDC 8/1199 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. 1806251529-1902041529EST.

FDC 8/0295 ZHU TX. ROUTE ZHU. V306 KUUPR, TX TO OFERS, LA MEA 2800. 1809281343-1905101343EST.

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 8/9888 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. 1805211654-1812311653EST.

FDC 8/8201 ZID WV. ROUTE ZID. V133 PINEE, WV MCA 13000 SOUTHBOUND. 1811161608-2011161608EST.

FDC 8/8162 ZID WV. ROUTE ZID. V59 SOFTY, WV TO BECKLEY (BKW) VORTAC, WV NA ; BKW VOR R-161 UNUSABLE. 1806041858-1901141858EST.

FDC 8/8148 ZID WV. ROUTE ZID ZDC. V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE. 1806041857-1901141857EST.

FDC 8/8024 ZID AIRSPACE ADS-B, AUTO DEPENDENT SURVIELLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 37NM RADIUS OF 393631N0842915W. AP AIRSPACE AFFECTED INCLUDES CEV, CVG, DAY, HAO, ILN, MGY, MWO, RID. SFC-1000FT. 1812101545-1812312200EST.

FDC 8/6350 ZID ROUTE ZID ZTL. V35 GLADE SPRING (GZG) VOR/DME, VA TO STACY, VA MEA 6500. 1810181419-1905301419EST.

FDC 8/1496 ZID IN. ROUTE ZID. V97 SHELBYVILLE (SHB) VOR/DME, IN R-124 COP 25NM. 1810011416-1905131416EST.

FDC 8/0850 ZID OH. ROUTE ZID. V47 CINCINNATI (CVG) VORTAC, KY TO MIZZA, OH MEA 3000. 1807202020-1903012020EST.

FDC 8/0425 ZID KY. ROUTE ZID. V275 CINCINNATI (CVG) VORTAC, KY TO DAYTON (DQN) VOR/DME, OH MEA 3000. 1809131521-1904251521EST.

FDC 8/0335 ZID ROUTE ZID. V115 HAZARD (AZQ) VOR/DME, KY TO CHARLESTON (HVQ) VORTAC, WV MEA 6000. 1807091847-1902181847EST.

FDC 8/0320 ZID IN. ROUTE ZID ZAU. V97 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1809281352-1905101352EST.

FDC 8/0307 ZID IN. ROUTE ZID ZAU. V51 SHELBYVILLE (SHB) VORTAC, IN TO OCKEL, IN MEA 5000. 1809281348-1905101348EST.

FDC 8/0108 ZID KY. ROUTE ZID. V4 LOUISVILLE (IIU) VORTAC, KY R-264 TO COP MEA 10000. 1805211855-1812311855EST.

FDC 8/0075 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. 1805211840-1812311840EST.

FDC 8/0062 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. 1805211838-1812311838EST.

JACKSONVILLE ARTCC

FDC 8/9881 ZJX SC. ROUTE ZJX ZDC. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1811231647-2011231647EST.

FDC 8/9817 ZJX SC. ROUTE ZJX ZDC. V1 INLET, SC TO WALLO, NC NA. 1811231430-2011231429EST.

FDC 8/8178 ZJX ROUTE ZJX ZTL. V53 WIDER INT, SC TO WILLS INT, SC NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1811161541-2011161540EST.

FDC 8/7178 ZJX SC. ROUTE ZJX. V437 FLORENCE (FLO) VORTAC, SC R-197 TO FILLI INT, SC MEA 4500. CRE VOR R-276 UNUSABLE. 1808241902-1904051852EST.

FDC 8/6589 ZJX GA. ROUTE ZJX. V159 PECAN (PZD) VOR/DME, GA TO SAWES, GA NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1807022057-1902112056EST.

FDC 8/5845 ZJX FL. ROUTE ZJX. V267 ORLANDO (ORL) VORTAC, FL TO PAOLA, FL DUAL MEA 1900 SOUTHBOUND, 2800 NORTHBOUND. 1805301248-1901091248EST.

FDC 8/5598 ZJX FL. ROUTE ZJX. V579 NITTS, FL MCA 4000 SOUTHBOUND. 1809071525-1902281525EST.

FDC 8/5144 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. 1806291547-1902081547EST.

FDC 8/5058 ZJX FL. ROUTE ZJX. V441 NITTS, FL MCA 4000 SOUTHBOUND. 1809061906-1902281905EST.

FDC 8/4359 ZJX FL. SPECIAL NOTICE. Q116 FL ROUTE ERRORS WERE IDENTIFIED IN THE Q116 ROUTE DESCRIPTION IN NASR REGULATORY AIRWAY TEXT FILE AWY. TXT EFFECTIVE 08 NOV 2018. BRUTS FL WP WAS INADVERTANTLY INSERTED BETWEEN PATOY FL WP AND MICES FL WP. BRUTS FL WP IS NOT ON Q116. NOT ALL DATABASES CONTAINS ERRORS. IF YOUR DATABASE HAS NOT BEEN VERIFIED TO BE CORRECT, FILE PATOY DCT MICES. IF DATABASE HAS BEEN VERIFIED WITH NO ERROR, FILE IN REMARKS SECTION OF FLIGHTPLAN: Q116 GOOD. 1811102330-1901030900.

FDC 8/4358 ZJX FL. SPECIAL NOTICE. Q110 FL ROUTE ERRORS WERE IDENTIFIED IN THE Q110 ROUTE DESCRIPTION IN NASR REGULATORY AIRWAY TEXT FILE AWY. TXT EFFECTIVE 08 NOV 2018. KPASA FL WP WAS INADVERTANTLY INSERTED BETWEEN SMELZ FL WP AND AMORY FL WP. BRUTS FL WP WAS INADVERTANTLY INSERTED BETWEEN AMORY FL WP AND JOKKY FL WP. KPASA FL WP AND BRUTS FL WP ARE NOT ON Q110. NOT ALL DATABASES CONTAINS ERRORS. IF YOUR DATABASE HAS NOT BEEN VERIFIED TO BE CORRECT, FILE SMELZ DCT JOKKY. IF DATABASE HAS BEEN VERIFIED WITH NO ERROR, FILE IN REMARKS SECTION OF FLIGHTPLAN: Q110 GOOD. 1811102330-1901030900.

FDC 8/4357 ZJX SC. SPECIAL NOTICE. Q69 SC ROUTE DESCRIPTION ERRORS WERE IDENTIFIED IN THE Q69 ROUTE DESCRIPTION IN NASR REGULATORY AIRWAY TEXT FILE AWY. TXT EFFECTIVE 08 NOV 2018. RIELE SC WP WAS INADVERTANTLY INSERTED BETWEEN GURGE SC WP AND BLAAN SC WP. RIELE SC WP IS NOT ON Q69. NOT ALL DATABASES CONTAIN ERRORS. IF YOUR DATABASE HAS NOT BEEN VERIFIED TO BE CORRECT, FILE GURGE DCT BLAAN. IF DATABASE HAS BEEN VERIFIED WITH NO ERROR, FILE IN REMARKS SECTION OF FLIGHTPLAN: . Q69 GOOD. 1811102330-1901030900.

FDC 8/4313 ZJX SC. GA. FL. ROUTE ZJX. Y289 DULEE, OA TO ZILLS, OA. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4310 ZJX SC. GA. FL. ROUTE ZJX. Y291 HOAGG, OA TO SAGGY ,OA. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4309 ZJX SC. GA. FL. ROUTE ZJX. Y299 GRUBR, OA TO JRADN, OA. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4307 ZJX SC. GA. FL. ROUTE ZJX. Y309 PELCN, OA TO IDOLS, OA. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4306 ZJX SC. GA. FL. ROUTE ZJX. Y319 OHLAA, OA TO IDOLS, OA. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4304 ZJX SC. GA. FL. ROUTE ZJX. Y323 CARPX, OA TO IDOLS, OA. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4299 ZJX SC. GA. FL. ROUTE ZJX. Y307 CARPX, OA TO GARIC, OA. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4297 ZJX SC. ROUTE ZJX. Q409 JROSS, SC TO MRPIT, SC. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4296 ZJX SC. ROUTE ZJX. Q135 JROSS, SC TO RAPZZ, SC. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4295 ZJX SC. ROUTE ZJX. Q109 PANDY, SC TO LAANA, SC. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4294 ZJX SC. ROUTE ZJX. Q97 CAKET, SC TO ELLDE, SC. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4291 ZJX SC. ROUTE ZJX. Q85 IGARY, SC TO SMPRR, SC. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4290 ZJX SC. ROUTE ZJX. Q113 RAYVO, SC TO SARKY, SC. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/4269 ZJX SC. ROUTE ZJX. Q87 JROSS, SC TO LCAPE, SC. ATC ASSIGNED ONLY. 1811080901-2001300901EST.

FDC 8/3878 ZJX AL. FL. SPECIAL NOTICE. GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E. G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U. S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7. 10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790 1811091500-PERM.

FDC 8/2627 ZJX NC. ROUTE ZJX. V136 WILDS, NC TO GRAND STRAND (CRE) VORTAC, SC NA. 1809041535-1904161535EST.

FDC 8/2621 ZJX SC. ROUTE ZJX. V53 CHARLESTON (CHS) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2100. 1809041530-1904161530EST.

FDC 8/0327 ZJX SC. ROUTE ZJX ZTL. V37 GREAT INT, SC TO RICHE INT, SC MEA 6000. 1807091843-1902181843EST.

FDC 8/0127 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. 1805211901-1812311901EST.

FDC 8/0067 ZJX SC. ROUTE ZJX ZTL. V311 GREENWOOD (GRD) VORTAC, SC TO COLUMBIA (CAE) VORTAC, SC MEA 2400. 1807091814-1902181814EST.

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 8/5512 ZKC MO. ROUTE ZKC. V175 HALLSVILLE (HLV) VORTAC, MO TO MACON (MCM) VOR/DME, MO MEA 3100. 1810171610-1905291610EST.

FDC 8/4431 ZKC KS. ROUTE ZKC. V234 FLACK INT, KS TO BYWAY INT, KS MOCA 4100. 1810031523-2010181523EST.

FDC 8/0337 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. 1807091849-1902181849EST.

FDC 8/0331 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. 1805212102-1812312102EST.

FDC 8/0045 ZKC KS. ROUTE ZKC ZMP. V551 SALINA (SLN) VORTAC, KS TO MANKATO (TKO) VORTAC, KS MEA 6000. 1807091805-1902181805EST.

LOS ANGELES ARTCC

FDC 8/7393 ZLA CA. ROUTE ZLA ZOA. V459 FRIANT (FRA) VORTAC, CA R-142 TO EXTRA INT, CA MEA 5700. 1811151705-2011151702EST.

FDC 8/5193 ZLA CA. ROUTE ZLA. V394 APLES, CA MCA 9600 SOUTHWESTBOUND. 1805291712-1901081712EST.

FDC 8/5189 ZLA CA. ROUTE ZLA. V210 APLES, CA MCA 9600 SOUTHWESTBOUND. 1805291711-1901081711EST.

FDC 8/5127 ZLA CA. ROUTE ZLA. V372 KAYOH, CA MCA 8000 EASTBOUND. 1806291541-1902081541EST.

FDC 8/5114 ZLA CA. ROUTE ZLA. V283 KAYOH, CA MCA 8000 EASTBOUND. 1806291539-1902081539EST.

FDC 8/5110 ZLA CA. ROUTE ZLA. V64 COREL, CA MCA 8000 EASTBOUND. 1806291534-1902081534EST.

FDC 8/1203 ZLA CA. ROUTE ZLA. V442 PARADISE (PDZ) VORTAC, CA TO APLES, CA MEA 10000. 1806251531-1902041530EST.

MEMPHIS ARTCC

FDC 8/9561 ZME AR. ROUTE ZME. V532 BLURB, AR MCA 5500 EASTBOUND. 1808021308-1903141308EST.

FDC 8/1014 ZME ROUTE ZME ZID. J6 SOPIE, TN TO BOWLING GREEN (BWG) VORTAC, KY NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. J6 BOWLING GREEN (BWG) VORTAC, KY TO CHARLESTON (HVQ) VOR/DME, WV NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BWG VOR UNUSABLE BEYOND 10 NM ALL ALTITUDES. 1811261848-2011261848EST.

MIAMI ARTCC

FDC 8/9577 ZMA FL. ROUTE ZMA. V437 SUBER INT, FL TO HOTAR INT, FL MRA 8000 AT SUBER NORTHBOUND. 1808021328-1903141328EST.

FDC 8/8634 ZMA FL. ROUTE ZMA. V3 PALM BEACH (PBI) VORTAC, FL R-190 TO FORT LAUDERDALE (FLL) VOR/DME, FL NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PBI VORTAC R-190 UNUSABLE. 1808011351-1903131346EST.

FDC 8/6123 ZMA FL. ROUTE ZMA. V492, V97 LA BELLE (LBV) VORTAC, FL TO ST PETERSBURG (PIE) VORTAC, FL MEA 5000 GNSS 2000. 1809201907-1902281906EST.

FDC 8/5340 ZMA FL. ROUTE ZMA. V295 BLUFI, FL MRA 6000. VKZ VOR/DME R-018 UNUSABLE BEYOND 71 NM. 1806292030-1902082026EST.

FDC 8/4369 ZMA FL. SPECIAL NOTICE. Q116 FL ROUTE ERRORS WERE IDENTIFIED IN THE Q116 ROUTE DESCRIPTION IN NASR REGULATORY AIRWAY TEXT FILE AWY. TXT EFFECTIVE 08 NOV 2018. BRUTS FL WP WAS INADVERTANTLY INSERTED BETWEEN PATOY FL WP AND MICES FL WP. BRUTS FL WP IS NOT ON Q116. NOT ALL DATABASES CONTAINS ERRORS. IF YOUR DATABASE HAS NOT BEEN VERIFIED TO BE CORRECT, FILE: PATOY DCT MICES. IF DATABASE HAS BEEN VERIFIED WITH NO ERROR, FILE IN REMARKS SECTION OF FLIGHTPLAN: Q116 GOOD. 1811102330-1901030900.

FDC 8/4367 ZMA FL. SPECIAL NOTICE. Q110 FL ROUTE ERRORS WERE IDENTIFIED IN THE Q110 ROUTE DESCRIPTION IN NASR REGULATORY AIRWAY TEXT FILE AWY. TXT EFFECTIVE 08 NOV 2018. KPASA FL WP WAS INADVERTANTLY INSERTED BETWEEN SMELZ FL WP AND AMORY FL WP. BRUTS FL WP WAS INADVERTANTLY INSERTED BETWEEN AMORY FL WP AND JOKKY FL WP. KPASA FL WP AND BRUTS FL WP ARE NOT ON Q110. NOT ALL DATABASES CONTAINS ERRORS. IF YOUR DATABASE HAS NOT BEEN VERIFIED TO BE CORRECT, FILE: SMELZ DCT JOKKY. IF DATABASE HAS BEEN VERIFIED WITH NO ERROR, FILE IN REMARKS SECTION OF FLIGHTPLAN: Q110 GOOD. 1811102330-1901030900.

FDC 8/3881 ZMA FL. SPECIAL NOTICE. GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E. G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U. S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7. 10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790 1811091500-PERM.

FDC 8/3434 ZMA FL. ROUTE ZMA. V225 LA BELLE (LBV) VORTAC, FL TO DIDDY, FL MOCA 1600. 1807121729-1902211729EST.

FDC 8/1713 ZMA FL. ROUTE ZMA. V531 SHEDS, FL TO BAIRN, FL MEA 8000. 1807231347-1903041347EST.

FDC 8/1706 ZMA FL. ROUTE ZMA. V35 DEEDS, FL MCA 5000 SOUTHEASTBOUND. 1807231345-1903041344EST.

FDC 8/1704 ZMA FL. ROUTE ZMA. V35 CURVE, FL MCA 5000 NORTHWESTBOUND. 1807231343-1903041343EST.

FDC 8/1646 ZMA FL. ROUTE ZMA. V537 PRESK, FL MCA 4000 NORTHWESTBOUND. 1810011450-1905131450EST.

FDC 8/1227 ZMA FL. ROUTE ZMA. V511 THNDR, FL TO SIGNL, FL MEA 7000. 1807101536-1902191536EST.

FDC 8/0378 ZMA FL. ROUTE ZMA. V35 DEEDS, FL TO LEE COUNTY (RSW) VORTAC, FL MEA 4000. 1807091930-1902181930EST.

FDC 8/0291 ZMA FL. ROUTE ZMA. V35 DEEDS INT, FL TO CURVE, FL NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CYY VOR/DME UNUSABLE BETWEEN DEEDS AND CURVE. 1809281338-1905101338EST.

FDC 8/0135 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. 1805211909-1812311909EST.

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 8/9753 ZMP MN. ROUTE ZMP. V175 ROSEAU (ROX) VOR/DME, MN TO U. S. BORDER MOCA 2600. 1808021500-1903141500EST.

FDC 8/8788 ZMP WI. ROUTE ZMP. V217 GREEN BAY (GRB) VORTAC, WI TO CECIL, WI MOCA 2400. 1805171641-1812271641EST.

FDC 8/8215 ZMP MI. ROUTE ZMP ZAU. V271 MUSKEGON (MKG) VORTAC, MI R-353 TO WELKO, MI NA. 1806041917-1901141917EST.

FDC 8/5278 ZMP WI. ROUTE ZMP. V26 EDGRR, WI MCA 6000 EASTBOUND. 1805291736-1901081736EST.

FDC 8/5269 ZMP MN. ROUTE ZMP. V175 REDWOOD FALLS (RWF) VOR/DME, MN TO ALEXANDRIA (AXN) VOR/DME, MN MEA 3600. 1805291732-1901081732EST.

FDC 8/1657 ZMP MN. ROUTE ZMP. V505 SQEAK, MN TO BEBEL, MN MEA 10000. V505 BEBEL, MN TO INTERNATIONAL FALLS (INL) VOR/DME, MN MEA 7000. 1810011459-1905131459EST.

FDC 8/1655 ZMP MN. ROUTE ZMP. V218 SQEAK, MN TO BEBEL, MN MEA 10000. V218 BEBEL, MN TO INTERNATIONAL FALLS (INL) VOR/DME, MN MEA 7000. 1810011458-1905131458EST.

FDC 8/1584 ZMP MN. ROUTE ZMP. V412 REDWOOD FALLS (RWF) VOR/DME, MN TO FLYING CLOUD (FCM) VOR/DME, MN MEA 4000. 1810011434-1905131434EST.

FDC 8/1546 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. 1810011425-1905131425EST.

FDC 8/1494 ZMP WI. ROUTE ZMP. V177 WAUSAU (AUW) VORTAC, WI TO HAYWARD (HYR) VOR/DME, WI NA. 1810011412-1905131412EST.

FDC 8/1001 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. 1811261832-2011261832EST.

FDC 8/0323 ZMP WI. ROUTE ZMP. V177 HAYWARD (HYR) VOR/DME, WI TO DULUTH (DLH) VORTAC, MN NA. 1809281355-1905101354EST.

FDC 8/0306 ZMP WI. ROUTE ZMP. V413 BITLR, WI TO GOPHER (GEP) VORTAC, MN MEA 3500. 1805212039-1812312039EST.

FDC 8/0299 ZMP MN. ROUTE ZMP. V510 GOPHER (GEP) VORTAC, MN TO BITLR, WI MEA 3500. 1805212037-1812312037EST.

FDC 8/0046 ZMP KS. ROUTE ZMP ZKC. V551 SALINA (SLN) VORTAC, KS TO MANKATO (TKO) VORTAC, KS MEA 6000. 1807091805-1902181805EST.

NEW YORK ARTCC

FDC 8/9654 ZNY NJ. ROUTE ZNY. V44 SEA ISLE (SIE) VORTAC, NJ TO KARRS, NJ MOCA 1800. 1807192028-1902282028EST.

FDC 8/9539 ZNY NY. ROUTE ZNY ZOB. V270 WOMAN, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1811211708-2011211708EST.

FDC 8/9499 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. 1811211633-2011211633EST.

FDC 8/9168 ZNY NY. ROUTE ZNY. V35 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-041 MEA 10000. 1811201427-2011201427EST.

FDC 8/9161 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. 1811201426-2011201426EST.

FDC 8/9158 ZNY NY. ROUTE ZNY. V147 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-141 MEA 10000. 1811201424-2011201424EST.

FDC 8/8922 ZNY NJ. ROUTE ZNY. V312 DRIFT, NJ TO PREPI, OA GNSS 2500. 1806052012-1901152012EST.

FDC 8/8110 ZNY ROUTE ZNY. V139, V268, V308 MANTA, NJ MCA 12000 SOUTHWESTBOUND. 1806041836-1901141833EST.

FDC 8/7288 ZNY NY. ROUTE ZNY. V451 LA GUARDIA (LGA) VOR/DME, NY TO NESSI, CT MOCA 1900. 1811011859-1906131859EST.

FDC 8/7287 ZNY NY. ROUTE ZNY. V99 LA GUARDIA (LGA) VOR/DME, NY TO OUTTE, CT MOCA 1900. 1811011857-1906131857EST.

FDC 8/5346 ZNY NJ. ROUTE ZNY. V44 KARRS, NJ TO DEER PARK (DPK) VOR/DME, NY GNSS 2500. 1809062124-1904182124EST.

FDC 8/4377 ZNY NJ. ROUTE ZNY. J209 COYLE (CYN) VORTAC, NJ R-046 TO WHITE INT, NJ NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CYN VORTAC R-046 UNUSABLE. 1805252038-1901042038EST.

FDC 8/4376 ZNY NJ. ROUTE ZNY. V1, V16, V229 DIXIE INT, NJ TO KENNEDY (JFK) VOR/DME, NY NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CYN VORTAC R-046 UNUSABLE. 1805252038-1901042038EST.

FDC 8/4375 ZNY NJ. ROUTE ZNY. V1, V16 COYLE (CYN) VORTAC, NJ R-046 TO DIXIE INT, NJ NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. CYN VORTAC R-046 UNUSABLE. 1805252038-1901042038EST.

FDC 8/4221 ZNY MD. ROUTE ZNY. V378 BELAY, MD MCA 9500 NORTHEASTBOUND. 1805251754-1901041754EST.

FDC 8/2646 ZNY NJ. ROUTE ZNY. V273 FALLZ, NJ TO HUGUENOT (HUO) VOR/DME, NY MEA 3400. 1809041613-1904161613EST.

FDC 8/1177 ZNY PA. ROUTE ZNY. V499 MARRC, PA TO MEGSS, PA MEA 8000. 1806251510-1902041510EST.

FDC 8/1169 ZNY PA. ROUTE ZNY. V499 CHLSE, PA TO MARRC, PA MEA 6000. 1806251502-1902041501EST.

FDC 8/0904 ZNY NY. ROUTE ZNY. V31 ELMIRA (ULW) VOR/DME, NY TO COP ULW R-178 UNUSABLE BLO 10000. 1811261808-2011261808EST.

FDC 8/0860 ZNY NY. ROUTE ZNY ZOB. V36 BURST, NY TO ELMIRA (ULW) VOR/DME, NY MEA 10000. 1811261802-2011261802EST.

FDC 8/0851 ZNY NY. ROUTE ZNY ZOB. V147 ELMIRA (ULW) VOR/DME, NY R-337 TO ATTAR, NY MEA 10000. 1811261800-2011261800EST.

FDC 8/0847 ZNY NY. ROUTE ZNY ZOB. V31 ELMIRA (ULW) VOR/DME, NY TO BEEPS, NY MEA 10000. 1811261758-2011261757EST.

FDC 8/0374 ZNY PA. ROUTE ZNY. V474 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1807091929-1902181929EST.

FDC 8/0371 ZNY PA. ROUTE ZNY. V184 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1807091928-1902181928EST.

FDC 8/0368 ZNY PA. ROUTE ZNY. V474 MODENA (MXE) VORTAC, PA MCA 10000 WESTBOUND. DELRO, PA MCA 10000 EASTBOUND. 1807091927-1902181927EST.

FDC 8/0365 ZNY PA. ROUTE ZNY. V184 DELRO, PA TO MODENA (MXE) VORTAC, PA MOCA NA. 1807091925-1902181925EST.

FDC 8/0318 ZNY MD. ROUTE ZNY ZDC. V39 HYPER, MD TO LANCASTER (LRP) VOR/DME, PA MEA 9000. 1805212044-1812312044EST.

FDC 8/0132 ZNY PA. ROUTE ZNY. V184 PHILIPSBURG (PSB) VORTAC, PA TO DELRO, PA MEA/MOCA 4900. 1811061926-1906181926EST.

FDC 8/0131 ZNY PA. ROUTE ZNY ZOB. V184 TIDIOUTE (TDT) VORTAC, PA TO PHILIPSBURG (PSB) VORTAC, PA MEA/MOCA 5200. 1811061926-1906181926EST.

FDC 8/0129 ZNY PA. ROUTE ZNY. V33 HARRISBURG (HAR) VORTAC, PA TO PHILIPSBURG (PSB) VORTAC, PA MEA/MOCA 4900. 1811061924-1906181924EST.

FDC 8/0126 ZNY PA. ROUTE ZNY. V265 HARRISBURG (HAR) VORTAC, PA TO PHILIPSBURG (PSB) VORTAC, PA MEA/MOCA 4900. 1811061923-1906181923EST.

OAKLAND ARTCC

FDC 8/9714 ZOA ROUTE ZOA. A222 POHNPEI (PNI) NDB/DME, UNDEFINED TO AXTEN, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1808021453-1903141453EST.

FDC 8/8247 ZOA ROUTE ZOA ZSE. V195 FORTUNA (FOT) VORTAC, CA TO RED BLUFF (RBL) VORTAC, CA CHANGE OVER POINT FOT 40 NM. 1806041925-1901141925EST.

FDC 8/7392 ZOA CA. ROUTE ZOA ZLA. V459 FRIANT (FRA) VORTAC, CA R-142 TO EXTRA INT, CA MEA 5700. 1811151705-2011151702EST.

FDC 8/1513 ZOA CA. ROUTE ZOA. V244 NIKOL, CA TO COALDALE (OAL) VORTAC, NV MEA 13000. 1810011420-1905131420EST.

SALT LAKE CITY ARTCC

FDC 8/7214 ZLC OR. ROUTE ZLC. V500 HOSTS, OR TO PARMO, ID DUAL MEA; 6000 EASTBOUND, 11700 WESTBOUND. COP MOVED TO HOSTS. 1808131759-1903251759EST.

FDC 8/1648 ZLC NV. ROUTE ZLC. J523 ELY (ELY) VOR/DME, NV R-114 UNUSABLE BYD 20NM. 1810011453-1905131453EST.

FDC 8/1419 ZLC MT. ROUTE ZLC. V187 JUGAP, MT TO ZERZO, MT MEA 11000. 1811271518-1907091518EST.

FDC 8/0992 ZLC OR. ROUTE ZLC. J153 ROME (REO) VOR/DME, OR TO BAKER CITY (BKE) VOR/DME, OR COP AT BKE R-161 15NM. 1811261827-2011261827EST.

FDC 8/0940 ZLC ROUTE ZLC. V231 MISSOULA (MSO) VOR/DME, MT TO ARLEE, MT MEA 9700. 1811261814-2011261814EST.

FDC 8/0319 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. 1807091841-1902181841EST.

SEATTLE ARTCC

FDC 8/8245 ZSE ROUTE ZSE ZOA. V195 FORTUNA (FOT) VORTAC, CA TO RED BLUFF (RBL) VORTAC, CA CHANGE OVER POINT FOT 40 NM. 1806041924-1901141924EST.

FDC 8/8005 ZSE AIRSPACE ADS-B, AUTO DEPENDENT SURVIELLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 55NM RADIUS OF 450637N1201038W. AP AIRSPACE AFFECTED INCLUDES DLS, 9S9, 3S9. SFC-5000FT. 1812101535-1812312200EST.

FDC 8/4389 ZSE OR. ROUTE ZSE. V287, V536 NORTH BEND (OTH) VOR/DME, OR R-008 TO TICKY INT, OR MRA 8000 WHEN USING OTH DME. OTH VOR/DME - DME RESTRICTED BELOW 8000. 1808221418-1904031411EST.

FDC 8/2882 ZSE WA. ROUTE ZSE. V187 THICK, WA TO OLYMPIA (OLM) VORTAC, WA NA. TCM VORTAC DECOMMISSIONED. 1809041901-1904161901EST.

FDC 8/2522 ZSE WA. ROUTE ZSE. J503 SEATTLE (SEA) VORTAC, WA R-014 TO U. S. BORDER COP AT IWACK NORTHEASTBOUND. 1811281552-2011281552EST.

FDC 8/1644 ZSE OR. ROUTE ZSE. V121 NORTH BEND (OTH) VOR/DME, OR R-093 TO ROSEBURG (RBG) VOR/DME, OR MEA 6000. OTH VOR. 1810011448-1905131448EST.

WASHINGTON ARTCC

FDC 8/9878 ZDC SC. ROUTE ZDC ZJX. V213, V70 GRAND STRAND (CRE) VORTAC, SC TO WILMINGTON (ILM) VORTAC, NC NA. 1811231645-2011231645EST.

FDC 8/9811 ZDC SC. ROUTE ZDC ZJX. V1 INLET, SC TO WALLO, NC NA. 1811231426-2011231426EST.

FDC 8/9688 ZDC NC. ROUTE ZDC. V1 WALLO, NC TO ZAGGY, NC NA. 1808021449-1903141449EST.

FDC 8/9680 ZDC NC. ROUTE ZDC. V45 NEW BERN (EWN) VOR/DME, NC TO BRADE, NC NA. 1808021448-1903141448EST.

FDC 8/9675 ZDC NC. ROUTE ZDC. V54 FAYETTEVILLE (FAY) VOR/DME, NC TO KINSTON (ISO) VORTAC, NC NA. 1808021447-1903141447EST.

FDC 8/9658 ZDC NC. ROUTE ZDC. V70 BEULA, NC TO PEARS, NC NA. 1808021442-1903141442EST.

FDC 8/9642 ZDC NC. ROUTE ZDC. V472 ZAGGY, NC TO KINSTON (ISO) VORTAC, NC NA. 1808021429-1903141428EST.

FDC 8/8144 ZDC WV. ROUTE ZDC ZID. V258 BECKLEY (BKW) VORTAC, WV TO ZOOMS, WV NA ; BKW VOR R-131 UNUSABLE. 1806041856-1901141856EST.

FDC 8/5256 ZDC NC. ROUTE ZDC. V296 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND. 1805291729-1901081729EST.

FDC 8/5235 ZDC NC. ROUTE ZDC. V54 RAEFO, NC TO FAYETTEVILLE (FAY) VOR/DME, NC DUAL MEA 2800 EASTBOUND 5000 WESTBOUND. 1805291723-1901081723EST.

FDC 8/4303 ZDC VA. ROUTE ZDC. V469 EXRAS, VA MCA 10000 NORTHBOUND. 1805251844-1901041844EST.

FDC 8/4293 ZDC WV. ROUTE ZDC. V469 BOIER, WV MCA 10000 SOUTHEASTBOUND. 1805251840-1901041840EST.

FDC 8/3883 ZDC NC. ROUTE ZDC. V213 WILMINGTON (ILM) VORTAC, NC TO WALLO, NC NA. 1811291944-2011291944EST.

FDC 8/3868 ZDC ROUTE ZDC. V70 WILMINGTON (ILM) VORTAC, NC TO BEULA, NC NA. 1811291932-2011291932EST.

FDC 8/2606 ZDC VA. ROUTE ZDC. V376 GRUBY, VA TO IRONS, MD MEA 3000. 1811281559-2011281558EST.

FDC 8/2596 ZDC VA. ROUTE ZDC. V143 LYNCHBURG (LYH) VORTAC, VA TO MONTEBELLO (MOL) VOR/DME, VA MEA 6400. 1809171950-1904291950EST.

FDC 8/1181 ZDC MD. ROUTE ZDC. V31 ARUYE, MD MCA 6000 NORTHWESTBOUND. 1806251513-1902041513EST.

FDC 8/0056 ZDC NC. ROUTE ZDC. V56 WALLO, NC TO BEULA, NC MEA 7000. 1807091809-1902181809EST.

Part 1. FDC NOTAMs

Section 2. Airport, Facility and Procedural NOTAMs

Shaded text indicates new or revised NOTAMs.

Note: Part 1, FDC NOTAMs, will be removed from the Notices to Airmen Publication effective February 28, 2019. These NOTAMs will still be considered on request items when obtaining a briefing from Flight Service Stations (FSS). Check the Foreword for more information.

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 8/9586 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. 1811220325-1812220325EST.

BAY MINETTE

Bay Minette Muni

FDC 8/8894 1R8 IAP BAY MINETTE MUNI, BAY MINETTE, AL. RNAV (GPS) RWY 8, AMDT 1A CHANGE MISSED APPROACH INSTRUCTIONS TO READ: CLIMB TO 840 THEN CLIMBING LEFT TURN TO 2000 DIRECT UMMAP AND HOLD. 1811191310-2011191310EST.

FDC 8/7815 1R8 IAP BAY MINETTE MUNI, BAY MINETTE, AL. RNAV (GPS) RWY 8, AMDT 1A DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 40). 1807181742-1902271742EST.

BIRMINGHAM

Birmingham-Shuttlesworth Intl

FDC 8/4986 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. 1805291433-1901081433EST.

BRIDGEPORT

North Jackson Nursing Home

FDC 8/3025 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. 1806271215-1902102359.

FDC 8/1411 10AL SPECIAL NORTH JACKSON NURSING HOME, BRIDGEPORT, AL. COPTER RNAV 244, ORIG IFR DEPARTURE NA. 1811271508-2011271508EST.

CHATOM

Roy Wilcox

FDC 8/5718 5R1 IAP ROY WILCOX, CHATOM, AL. RNAV (GPS) RWY 12, ORIG-A LP CATS A/B/C MDA 660/HAT 495. 1810041445-1905161445EST.

CLAYTON

Clayton Muni

FDC 8/5227 11A IAP CLAYTON MUNI, CLAYTON, AL. RNAV (GPS) RWY 9, ORIG-B NOTE: VDP NA WHEN USING TROY ALTIMETER SETTING. 1810032114-1905152114EST.

DOTHAN

Dothan Rgnl

FDC 8/0990 DHN IAP DOTHAN RGNL, DOTHAN, AL. VOR RWY 18, AMDT 3C PROCEDURE NA. 1808301837-1904111837EST.

ENTERPRISE

Enterprise Muni

FDC 8/8296 EDN IAP ENTERPRISE MUNI, ENTERPRISE, AL. RNAV (GPS) RWY 5, AMDT 1A NOTE: NIGHT LANDING: RWY 23 NA. 1807051455-1902141454EST.

FDC 8/8293 EDN IAP ENTERPRISE MUNI, ENTERPRISE, AL. VOR RWY 5, AMDT 4A NOTE: NIGHT LANDING: RWY 23 NA. 1807051453-1902141453EST.

EUFAULA

Weedon Field

FDC 8/4695 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. 1807261539-1903071539EST.

EVERGREEN

Evergreen Rgnl/Middleton Field

FDC 8/9627 GZH IAP EVERGREEN RGNL/MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 10, AMDT 1C DELETE: DESCENT ANGLE 3. 00/TCH 51. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810231854-1906041854EST.

FDC 8/9623 GZH IAP EVERGREEN RGNL/MIDDLETON FIELD, EVERGREEN, AL. RNAV (GPS) RWY 19, AMDT 1C DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810231851-1906201851EST.

FAIRHOPE

H L Sonny Callahan

FDC 8/7606 CQF IAP H L SONNY CALLAHAN, FAIRHOPE, AL. VOR/DME-A, AMDT 7 ALTERNATE MINIMUMS NA, BFM VORTAC UNMONITORED. 1812082048-1901072359EST.

FAYETTE

Richard Arthur Field

FDC 8/3417 M95 IAP RICHARD ARTHUR FIELD, FAYETTE, AL. RNAV (GPS) RWY 19, AMDT 1C DISREGARD VDA 3. 00/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES 1807251450-1903061450EST.

FORT PAYNE

Dekalb Rgnl Medical Center

FDC 8/3021 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. 1806271215-1902102359.

FDC 8/1403 0AL4 SPECIAL DEKALB RGNL MEDICAL CENTER, FORT PAYNE, AL. COPTER RNAV 203, ORIG IFR DEPARTURE NA. 1811271453-2011271453EST.

GADSDEN

Northeast Alabama Rgnl

FDC 8/6131 GAD IAP NORTHEAST ALABAMA RGNL, GADSDEN, AL. RNAV (GPS) RWY 36, AMDT 1A RWY 36: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 18/36 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1810041825-1905161825EST.

FDC 8/6126 GAD IAP NORTHEAST ALABAMA RGNL, GADSDEN, AL. RNAV (GPS) RWY 18, AMDT 1A RWY 18: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 18/36 NA. 1810041823-1905161823EST.

FDC 8/0494 GAD IAP NORTHEAST ALABAMA RGNL, GADSDEN, AL. RNAV (GPS) RWY 24, AMDT 1B DISREGARD NOTE: NIGHT LANDING: RWY 18/36 NA. 1811261325-1907081325EST.

FDC 8/0488 GAD IAP NORTHEAST ALABAMA RGNL, GADSDEN, AL. RNAV (GPS) RWY 6, AMDT 1B LNAV/VNAV DA 1032/HAT 463 ALL CATS. VISIBILITY 1 3/8 ALL CATS. DISREGARD NOTE: NIGHT LANDING: RWY 18/36 NA. 1811261324-1907081324EST.

GULF SHORES

Jack Edwards National

FDC 8/7610 JKA IAP JACK EDWARDS NATIONAL, GULF SHORES, AL. ILS OR LOC RWY 27, AMDT 1B ALTERNATE MINIMUMS NA, BFM VORTAC UNMONITORED. 1812082048-1901072359EST.

HEADLAND

Headland Muni

FDC 8/8385 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. 1807051725-1902141725EST.

FDC 8/8381 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. 1807051723-1902141723EST.

FDC 8/8339 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. 1807051545-1902141545EST.

LANETT

Lanett Muni

FDC 8/1575 7A3 ODP LANETT MUNI, LANETT, AL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWYS 8, 26, NA - ENVIRONMENTAL. 1809141504-1904261503EST.

FDC 8/1574 7A3 IAP LANETT MUNI, LANETT, AL. VOR/DME OR GPS-A, AMDT 2A PROCEDURE NA. 1809141503-1904261503EST.

MOBILE

Mobile Downtown

FDC 8/7609 BFM IAP MOBILE DOWNTOWN, MOBILE, AL. VOR RWY 14, AMDT 8A VOR RWY 18, AMDT 2A VOR RWY 32, AMDT 11C ALTERNATE MINIMUMS NA, BFM VORTAC UNMONITORED. 1812082048-1901072359EST.

Mobile Rgnl

FDC 8/7611 MOB IAP MOBILE RGNL, MOBILE, AL. ILS OR LOC RWY 15, AMDT 31A ILS OR LOC RWY 33, AMDT 7A ALTERNATE MINIMUMS NA, BFM VORTAC UNMONITORED. 1812082048-1901072359EST.

MONROEVILLE

Monroe County Aeroplex

FDC 8/3605 MVC IAP MONROE COUNTY AEROPLEX, MONROEVILLE, AL. VOR RWY 3, AMDT 10B DELETE NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CIRCLING CAT B MDA 920/HAA 501, VISIBILITY CAT B 1 1/2, CIRCLING CAT D MDA 1120/HAA 701. VISIBILITY CAT D 2 1/4. FONGU FIX MINIMUMS:CIRCLING CAT B MDA 920/HAA 501, VISIBILITY CAT B 1 1/2, CIRCLING CAT D MDA 1120/HAA 701. VISIBILITY CAT D 2 1/4. CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE EVERGREEN ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND S-3 CATS C/D VISIBILITY 1/4 MILE AND FONGU FIX MINIMUMS INCREASE S-3 CATS C/D VISIBILITY 1/4 MILE. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE EVERGREEN RGNL/MIDDLETON FIELD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND S-3 CAT C/D VISIBILITY 1/4 MILE AND FONGU FIX MINIMUMS INCREASE S-3 CAT C/D VISIBILITY 1/4 MILE. THIS IS VOR RWY 3, AMDT 10C. 1811291419-PERM.

FDC 8/3604 MVC IAP MONROE COUNTY AEROPLEX, MONROEVILLE, AL. VOR RWY 21, AMDT 10B DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE EVERGREEN ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND S-21 CATS C/D VISIBILITY 1/8 MILE AND FATUN FIX MINIMUMS S-21 CATS C/D VISIBILITY 1/8 MILE. DELETE NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE EVERGREEN RGNL/MIDDLETON FIELD ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND S-21 AND CIRCLING CAT C/D VISIBILITY 1/4 SM AND FATUN FIX MINIMUMS S-21 CAT C/D VISIBILITY 1/8 SM. CHART NOTE: RWY 21 HELICOPTER VISIBILITY BELOW 1 SM NA. S-21 MDA 1040/HAT 621 ALL CATS. CIRCLING CAT A/B/C MDA 1040/HAA 621, CAT D MDA 1120/HAA 701. VISIBILITY CIRCLING CAT C 1 3/4, CAT D 2 1/4. FATUN FIX MINIMUMS: CIRCLING CAT D MDA 1120/HAA 701. VISIBILITY CAT D 2 1/4. MINIMUM ALTITUDE AT FATUN/MVC 3. 00 DME 1040*. *1100 WHEN USING EVERGREEN RGNL/MIDDLETON FIELD ALTIMETER SETTING. THIS IS VOR RWY 21, AMDT 10C. 1811291419-PERM.

FDC 8/3602 MVC IAP MONROE COUNTY AEROPLEX, MONROEVILLE, AL. RNAV (GPS) RWY 21, ORIG-B DELETE NOTE: RWY 21 STRAIGHT-IN AND CIRCLING AND CIRCLING RWY 3 NA AT NIGHT. DELETE NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CIRCLING CAT B MDA 920/HAA 501, CIRCLING CAT D MDA 1120/HAA 701. VISIBILITY CAT D 2 1/4. EVERGREEN RGNL/MIDDLETON FIELD ALTIMETER SETTING MINIMUMS: CIRCLING CAT D MDA 1180/HAA 761. VISIBILITY CAT D 2 1/2. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE MIDDLETON FIELD ALTIMETER SETTING. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE EVERGREEN RGNL/MIDDLETON FIELD ALTIMETER SETTING. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. THIS IS RNAV (GPS) RWY 21, ORIG-C. 1811291419-PERM.

FDC 8/3599 MVC IAP MONROE COUNTY AEROPLEX, MONROEVILLE, AL. RNAV (GPS) RWY 3, ORIG-D DELETE NOTE: RWY 3, 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CIRCLING CAT D MDA 1120/HAA 701. VISIBILITY CAT D 2 1/4. EVERGREEN RGNL/MIDDLETON FIELD ALTIMETER SETTING MINIMUMS: CIRCLING CAT D MDA 1180/HAA 761. VISIBILITY CAT D 2 1/2. CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE EVERGREEN RGNL/MIDDLETON FIELD ALTIMETER SETTING. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE MIDDLETON FIELD ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. THIS IS RNAV (GPS) RWY 3, ORIG-E. 1811291419-PERM.

MUSCLE SHOALS

Northwest Alabama Rgnl

FDC 8/7945 MSL IAP NORTHWEST ALABAMA RGNL, MUSCLE SHOALS, AL. VOR/DME RWY 11, AMDT 6A CHART NOTE: RUNWAY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: CIRCLING NA AT NIGHT TO RWY 18. 1812101429-1907221429EST.

FDC 8/2639 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. 1808201715-1904011715EST.

PRATTVILLE

Prattville - Grouby Field

FDC 8/4896 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. 1811131242-2011131242EST.

REFORM

North Pickens

FDC 8/7799 3M8 IAP NORTH PICKENS, REFORM, AL. RNAV (GPS) RWY 19, AMDT 1A DISREGARD VDA 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES 1808271415-1904081415EST.

RUSSELLVILLE

Bill Pugh Field

FDC 8/7459 M22 IAP BILL PUGH FIELD, RUSSELLVILLE, AL. RNAV (GPS) RWY 2, ORIG-B DISREGARD DESCENT ANGLE 3. 00/TCH 40. ADD PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1806011528-1901111528EST.

SCOTTSBORO

Highland Medical Center

FDC 8/3035 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. 1806271215-1902102359.

FDC 8/1400 03AL SPECIAL HIGHLAND MEDICAL CENTER, SCOTTSBORO, AL. COPTER RNAV 249, ORIG IFR DEPARTURE NA. 1811271449-2011271448EST.

ST ELMO

St Elmo

FDC 8/0055 2R5 IAP ST ELMO, ST ELMO, AL. RNAV (GPS) RWY 6, ORIG CIRCLING CATS A/B/C MDA 720/HAA 588. 1812122019-2012122019EST.

TUSCALOOSA

Tuscaloosa Rgnl

FDC 8/5400 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. 1810171448-1905291448EST.

FDC 8/3948 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. 1810161416-1905281415EST.

VERNON

Lamar County

FDC 8/9667 M55 IAP LAMAR COUNTY, VERNON, AL. RNAV (GPS) RWY 17, ORIG LNAV MDA NA. PROCEDURE NA AT NIGHT. 1806212006-1901312006EST.

FDC 8/7374 M55 IAP LAMAR COUNTY, VERNON, AL. RNAV (GPS) RWY 35, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE: HOTOW TO RW35: 3. 04/40. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1810201549-PERM.

ALASKA

ADAK ISLAND

Adak

FDC 8/6696 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. 1807301321-1903111321EST.

FDC 8/6695 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. 1807301321-1903111321EST.

FDC 8/5746 ADK SPECIAL ADAK, ADAK ISLAND, AK. ILS OR LOC/DME RWY 23, AMDT 2 S-ILS DA NA. 1809071907-1901181906EST.

AKIAK

Akiak

FDC 8/2037 AKI IAP AKIAK, AKIAK, AK. RNAV (GPS) RWY 21, ORIG-B NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1811272105-2011272105EST.

FDC 8/2035 AKI IAP AKIAK, AKIAK, AK. RNAV (GPS) RWY 3, ORIG-B NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1811272104-2011272104EST.

ANCHORAGE

Merrill Field

FDC 8/2529 MRI IAP MERRILL FIELD, ANCHORAGE, AK. RNAV (GPS)-A, AMDT 1 DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1810021112-1905141112EST.

FDC 8/2526 MRI IAP MERRILL FIELD, ANCHORAGE, AK. RNAV (GPS)-A, AMDT 1 CIRCLING CATS A/B/C MDA 740/HAA 603. 1810021107-1905141107EST.

Ted Stevens Anchorage Intl

FDC 8/5483 ANC ODP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7B 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. 1805292009-1901082009EST.

FDC 8/3713 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. 1808081553-1903201553EST.

FDC 8/3343 ANC IAP TED STEVENS ANCHORAGE INTL, ANCHORAGE, AK. RNAV (RNP) RWY 33, ORIG-C PROCEDURE NA. 1810151848-1905271848EST.

FDC 8/1034 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) 1808301919-1904111919EST.

FDC 8/1029 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) 1808301917-1904111917EST.

ATKA

Atka

FDC 8/0354 AKA IAP ATKA, ATKA, AK. RNAV (GPS)-A, ORIG MISSED APPROACH: CLIMB TO 7500 DIRECT WOKAT AND VIA TRACK 323 TO INOTY AND HOLD. 1806221520-1902011520EST.

ATQASUK

Atqasuk Edward Burnell Sr Memorial

FDC 8/5044 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. 1805291521-1901081521EST.

FDC 8/5041 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. 1805291516-1901081516EST.

FDC 8/5039 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. 1805291515-1901081515EST.

BEAVER

Beaver

FDC 8/3521 WBQ IAP BEAVER, BEAVER, AK. RNAV (GPS) RWY 5, ORIG CIRCLING CATS A/B/C MDA 940/HAA 581. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. 1809051247-1904171247EST.

FDC 8/3514 WBQ IAP BEAVER, BEAVER, AK. RNAV (GPS) RWY 23, ORIG LNAV CATS A/B/C MDA 880/HAT 521. CIRCLING CATS A/B/C MDA 940/HAA 581. NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. 1809051245-1904171245EST.

BETHEL

Bethel

FDC 8/7782 BET IAP BETHEL, BETHEL, AK. RNAV (GPS)-A, AMDT 1B CIRCLING MDA ALL CATS 660/HAA 531. 1809251208-1905071208EST.

BETTLES

Bettles

FDC 8/1413 BTT IAP BETTLES, BETTLES, AK. VOR RWY 2, AMDT 2 PROCEDURE NA. 1809141228-1904261227EST.

BREVIG MISSION

Brevig Mission

FDC 8/5886 KTS ODP BREVIG MISSION, BREVIG MISSION, AK. BREVIG ONE DEPARTURE (RNAV) DEPARTURE PROCEDURE NA. 1805301326-1901091326EST.

BUCKLAND

Buckland

FDC 8/5545 BVK IAP BUCKLAND, BUCKLAND, AK. RNAV (GPS) RWY 11, AMDT 2 KENKE TO HAGVA SEGMENT NA. 1809071352-1904191352EST.

DEADHORSE

Badami

FDC 8/2725 AK78 SPECIAL BADAMI, DEADHORSE, AK. RNAV (GPS) RWY 21, ORIG RNAV (GPS) RWY 3, ORIG CIRCLING CATS B/C/D MDA 620/HAA 534. 1810021439-1905141439EST.

Central Pad

FDC 8/8495 AA03 SPECIAL CENTRAL PAD, DEADHORSE, AK. COPTER RNAV (GPS) 027, ORIG PROCEDURE NA. 1811161905-2011161904EST.

FDC 8/6402 AA03 SPECIAL CENTRAL PAD, DEADHORSE, AK. YOSCI ONE DEPARTURE DEPARTURE PROCEDURE NA. 1807021720-1902111720EST.

Deadhorse

FDC 8/9092 SCC IAP DEADHORSE, DEADHORSE, AK. RNAV (GPS) Z RWY 6, AMDT 2 LPV MINIMUMS NA. 1811192118-2011192118EST.

FDC 8/8700 SCC IAP DEADHORSE, DEADHORSE, AK. ILS OR LOC RWY 6, AMDT 3A VOR RWY 6, AMDT 3 VOR Z RWY 24, AMDT 5 SCC VOR UNUSABLE BELOW 3900 BETWEEN THE ARCON FIX AND THE UVALL FIX EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1811051327-1906171327EST.

DILLINGHAM

Dillingham

FDC 8/8398 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. 1807051728-1902141728EST.

EEK

Eek

FDC 8/0572 EEK IAP EEK, EEK, AK. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A LNAV MINIMA NA. 1811261417-2011261416EST.

EGEGIK

Egegik

FDC 8/0885 EII IAP EGEGIK, EGEGIK, AK. RNAV (GPS) RWY 12, AMDT 1A RNAV (GPS) RWY 30, AMDT 1A CIRCLING ALL CATS MDA 800/HAA 708, VIS CAT C 2. 1809131903-1904251903EST.

GUSTAVUS

Gustavus

FDC 8/2727 GST IAP GUSTAVUS, GUSTAVUS, AK. RNAV (GPS) RWY 29, AMDT 3 LP MDA 420/HAT 389 ALL CATS. 1810021441-1905141441EST.

HAINES

Haines

FDC 8/8532 HNS SPECIAL HAINES, HAINES, AK. GUMLE THREE DEPARTURE (RNAV) MINIMUM HOLDING ALTITUDE AT GUMLE 4000. 1811161937-2011161937EST.

FDC 8/6811 HNS IAP HAINES, HAINES, AK. RNAV (GPS)-A, AMDT 2 CHART NOTE: PROCEDURE NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. THIS IS RNAV (GPS)-A, AMDT 2A. 1811142111-PERM.

HOLY CROSS

Holy Cross

FDC 8/7339 HCA IAP HOLY CROSS, HOLY CROSS, AK. RNAV (GPS) RWY 1, ORIG-C CHART NOTE: CIRCLING RWY 19 NA AT NIGHT. CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: RWY 1, 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NOT AUTHORIZED. DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 1, ORIGD. 1809241930-PERM.

HOMER

Homer

FDC 8/9897 HOM IAP HOMER, HOMER, AK. RNAV (GPS) Z RWY 22, AMDT 1C LNAV/VNAV DA 725/HAT 641 ALL CATS. CIRCLING NA TO WATERWAYS 6W AND 24W. 1809131049-1904251049EST.

FDC 8/9895 HOM IAP HOMER, HOMER, AK. LOC BC RWY 22, AMDT 6 LOC RWY 4, AMDT 11B RNAV (GPS) Y RWY 22, AMDT 1B RNAV (GPS) Y RWY 4, AMDT 1C RNAV (GPS) Z RWY 4, AMDT 1B CIRCLING NA TO WATERWAYS 6W AND 24W. 1809131049-1904251049EST.

FDC 8/2907 HOM ODP HOMER, HOMER, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 06W, 24W: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809041922-1904161922EST.

HOOPER BAY

Hooper Bay

FDC 8/5159 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. 1805291658-1901081658EST.

FDC 8/5154 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. 1805291655-1901081655EST.

FDC 8/2056 HPB IAP HOOPER BAY, HOOPER BAY, AK. VOR/DME RWY 31, ORIG-C DELETE NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 31 NA AT NIGHT. S-31 HAT 370 ALL CATS. CIRCLING CAT A HAA 410, CATS B/C HAA 470, CAT D HAA 570. CHART AIRPORT ELEV 10. CHART TDZE ELEV 10. THIS IS VOR/DME RWY 31, ORIG-D. 1810251637-PERM.

JUNEAU

Juneau Intl

FDC 8/4256 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. 1805251820-1901041819EST.

KALSKAG

Kalskag

FDC 8/3295 KLG IAP KALSKAG, KALSKAG, AK. RNAV (GPS) RWY 6, ORIG-A RNAV (GPS)-A, ORIG PROCEDURE NA AT NIGHT. 1811081829-2011081828EST.

KENAI

Kenai Muni

FDC 8/7529 ENA IAP KENAI MUNI, KENAI, AK. ILS OR LOC RWY 20R, AMDT 6 CHANGE MISSED APPROACH TO READ: CLIMB TO 2200 ON ENA VOR/DME R-192 TO ENA 10 DME AND HOLD S, LT, 012 INBOUND (DME REQUIRED). TACAN MISSED APPROACH AND ALTERNATE MISSED APPROACH NA. NOTE: CIRCLING RWY 2W, 20W NA. 1806191803-1901291803EST.

KIANA

Bob Baker Memorial

FDC 8/5090 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. 1805291604-1901081604EST.

FDC 8/5088 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. 1805291602-1901081602EST.

KING SALMON

King Salmon

FDC 8/5539 AKN IAP KING SALMON, KING SALMON, AK. ILS OR LOC RWY 12, AMDT 18B TACAN AIRCRAFT: PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, AKN TACAN AZIMUTH OUT OF SERVICE. 1811132110-1901152110EST.

FDC 8/5538 AKN IAP KING SALMON, KING SALMON, AK. VOR OR TACAN RWY 12, AMDT 13 VOR/DME OR TACAN RWY 30, AMDT 10 TACAN PORTION NA, AKN TACAN AZIMUTH OUT OF SERVICE. 1811132110-1901152110EST.

FDC 8/5537 AKN IAP U. S. DOD KING SALMON, KING SALMON, AK. HI - VOR/DME OR TACAN RWY 12, AMDT 4 HI - VOR/DME OR TACAN RWY 30, AMDT 4 TACAN PORTION NA, AKN TACAN AZIMUTH OUT OF SERVICE. 1811132110-1901152110EST.

FDC 8/5536 AKN IAP KING SALMON, KING SALMON, AK. LOC/DME BC RWY 30, AMDT 5 MISSED APPROACH: CLIMB TO 3000 DIRECT AUB NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000 (ADF REQUIRED), AKN TACAN AZIMUTH OUT OF SERVICE. 1811132110-1901152110EST.

FDC 8/4018 AKN IAP KING SALMON, KING SALMON, AK. VOR OR TACAN RWY 12, AMDT 13 NOTE: FOR INOPERATIVE ALS, INCREASE CAT E VISIBILITY TO 1 1/2 MILE. DISREGARD NOTE: FOR INOPERATIVE ALSF, INCREASE CAT E VISIBILITY TO 1 1/2 MILE. 1809051803-1904171803EST.

FDC 8/4016 AKN IAP KING SALMON, KING SALMON, AK. RNAV (GPS) RWY 12, AMDT 1 NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO 3/4 MILE, LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILE, LNAV CAT E VISIBILITY TO 1 1/2 MILE. DISREGARD NOTE: FOR INOPERATIVE ALSF, INCREASE LPV CAT E VISIBILITY TO 3/4 MILE, LNAV/VNAV CAT E VISIBILITY TO 1 3/4 MILE, LNAV CAT E VISIBILITY TO 1 1/2 MILE. 1809051803-1904171803EST.

FDC 8/4014 AKN IAP KING SALMON, KING SALMON, AK. ILS OR LOC RWY 12, AMDT 18B NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 12 CAT E VISIBILITY TO 3/4 MILE, AND INCREASE S-LOC 12 CATS C-E VISIBILITY TO 1 MILE. DISREGARD NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 12 CAT E VISIBILITY TO 3/4 MILE, AND INCREASE S-LOC 12 CATS C-E VISIBILITY TO 1 MILE. 1809051803-1904171803EST.

KODIAK

Kodiak

FDC 8/9335 ADQ IAP KODIAK, KODIAK, AK. RNAV (GPS) RWY 26, AMDT 3 CIRCLING CAT C MDA 1140/HAA 1060. 1811202012-2011202012EST.

FDC 8/1492 ADQ IAP KODIAK, KODIAK, AK. ILS Y OR LOC Y RWY 26, AMDT 3A VOR RWY 26, AMDT 3 CIRCLING CAT C MDA 1140/HAA 1060. TERMINAL ROUTE OSBOE/ODK 4 DME TO ODK VOR/DME NA, EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ODK DME UNUSABLE R-266 CW R-305. DISREGARD NOTE: WHEN ADVISED BY ATC OF TALL SHIPS IN THE HARBOR, PROCEDURE NA AT NIGHT. 1808311317-1904121317EST.

KOTLIK

Kotlik

FDC 8/9778 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. 1807091511-1902181511EST.

KOYUKUK

Koyukuk

FDC 8/1773 KYU IAP KOYUKUK, KOYUKUK, AK. RNAV (GPS) RWY 6, ORIG NOTE: CIRCLING TO RWY 24 NA AT NIGHT. 1808311805-1904121805EST.

FDC 8/1770 KYU IAP KOYUKUK, KOYUKUK, AK. RNAV (GPS) RWY 24, ORIG NOTE: STRAIGHT IN RWY 24 NA AT NIGHT, CIRCLING RWY 24 NA AT NIGHT. 1808311803-1904121803EST.

KUPARUK

Ugnu-Kuparuk

FDC 8/4215 UBW SPECIAL UGNU-KUPARUK, KUPARUK, AK. SPECIAL ILS OR LOC RWY 6, AMDT 5 SPECIAL ILS OR LOC RWY 24, AMDT 3 SPECIAL RNAV (GPS) RWY 6, AMDT 3 SPECIAL RNAV (GPS) RWY 24, AMDT 3 ALTERNATE MINS: ILS: STANDARD - NA EXCEPT STANDARD FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE. LOC: STANDARD - NA EXCEPT STANDARD FOR OPERATORS WITH APPROVED WEATHER REPORTING SERVICE 1811092204-1901032204EST.

MEKORYUK

Mekoryuk

FDC 8/3843 MYU IAP MEKORYUK, MEKORYUK, AK. RNAV (GPS) RWY 23, ORIG-A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 28). 1805251237-1901041237EST.

NOATAK

Noatak

FDC 8/2274 WTK IAP NOATAK, NOATAK, AK. RNAV (GPS) RWY 19, ORIG LNAV CAT D VISIBILITY 1 3/8 SM. THIS IS RNAV (GPS) RWY 19, ORIG-A 1811080903-PERM.

FDC 8/2273 WTK IAP NOATAK, NOATAK, AK. RNAV (GPS) RWY 1, ORIG LPV AND LNAV/VNAV GLIDE PATH INTERCEPT ALTITUDE 1800 MSL. THIS IS RNAV (GPS) RWY 1, ORIG-A. 1811080900-PERM.

NOME

Nome

FDC 8/4253 OME IAP NOME, NOME, AK. VOR/DME RWY 10, AMDT 3 PROCEDURE NA. 1810031313-1905151313EST.

PORT HEIDEN

Port Heiden

FDC 8/1464 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-DECOMMISSIONED. 1806251949-1902041949EST.

FDC 8/1463 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/DECOMMISSIONED. 1806251943-1902041943EST.

QUINHAGAK

Quinhagak

FDC 8/6911 AQH IAP QUINHAGAK, QUINHAGAK, AK. RNAV (GPS) RWY 12, AMDT 1 DISREGARD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 25). 1808241352-1904051352EST.

FDC 8/0458 AQH IAP QUINHAGAK, QUINHAGAK, AK. RNAV (GPS) RWY 12, AMDT 1 RNAV (GPS) RWY 30, AMDT 1 DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1806071451-1901171451EST.

SAVOONGA

Savoonga

FDC 8/4131 SVA ODP SAVOONGA, SAVOONGA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ULL VOR/DME OUT OF SERVICE. 1811300036-1812290036EST.

SCAMMON BAY

Scammon Bay

FDC 8/8550 SCM IAP SCAMMON BAY, SCAMMON BAY, AK. RNAV (GPS) RWY 10, ORIG LNAV MDA NA. CONST EQUIP 22 MSL 1500FT SOUTHEAST OF RWY 28 (2016-AAL-7-NRA). 1807052011-1901012011EST.

FDC 8/8549 SCM IAP SCAMMON BAY, SCAMMON BAY, AK. RNAV (GPS) RWY 28, AMDT 1A LP MDA NA. LNAV MDA NA. CONST EQUIP 22 MSL 1500FT NORTHWEST OF RWY 28 (2016-AAL-7-NRA). 1807052011-1901012011EST.

SELAWIK

Selawik

FDC 8/5009 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. 1805291445-1901081445EST.

FDC 8/1236 WLK IAP SELAWIK, SELAWIK, AK. VOR RWY 4, AMDT 1B PROCEDURE NA. 1807101547-1902191547EST.

SHUNGNAK

Shungnak

FDC 8/9832 SHG IAP SHUNGNAK, SHUNGNAK, AK. RNAV (GPS) RWY 9, AMDT 2A LNAV MINIMA NA. 1811231449-2011231448EST.

FDC 8/1867 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. 1811271927-2011271927EST.

SITKA

Sitka Rocky Gutierrez

FDC 8/8413 SIT IAP SITKA ROCKY GUTIERREZ, SITKA, AK. LDA/DME RWY 11, AMDT 15A VOR/DME-A, AMDT 1 ALTERNATE MINIMUMS NA, BKA VORTAC UNMONITORED. 1811161657-1901161657EST.

SOLDOTNA

Soldotna

FDC 8/3399 SXQ IAP SOLDOTNA, SOLDOTNA, AK. NDB RWY 7, AMDT 2E RNAV (GPS) RWY 7, ORIG-E NOTE: STRAIGHT- IN RWY 7 NA AT NIGHT, CIRCLING RWY 7 NA AT NIGHT. NOTE: RWY 7 HELICOPTER REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 7S/25S NA. 1810021936-1905141936EST.

FDC 8/3396 SXQ IAP SOLDOTNA, SOLDOTNA, AK. NDB RWY 25, AMDT 3D RNAV (GPS) RWY 25, AMDT 1C VOR/DME-A, AMDT 7F NOTE: CIRCLING RWY 7 NA AT NIGHT. NOTE: CIRCLING RWY 7S/25S NA. 1810021934-1905141934EST.

FDC 8/0330 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. 1806221507-1902011507EST.

FDC 8/0002 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. 1812121957-2012121954EST.

ST MARY'S

St Mary's

FDC 8/1873 KSM ODP ST MARY S, ST MARY S, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 06, 400-1 3/8 OR STANDARD WITH MINIMUM CLIMB OF 464 FT PER NM TO 900. ALL OTHER DATA REMAINS AS PUBLISHED. 1811271937-2011271937EST.

FDC 8/1484 KSM IAP ST MARY S, ST MARY S, AK. LOC/DME RWY 17, AMDT 5C TERMINAL ROUTE JOHNI (IAF) TO YOZMO (IF) MINIMUM ALT 3800. 1808311149-1904121140EST.

TALKEETNA

Talkeetna

FDC 8/8881 TKA IAP TALKEETNA, TALKEETNA, AK. RNAV (GPS) RWY 1, AMDT 1 LPV DA NA. 1811191301-2011191301EST.

FDC 8/5786 TKA IAP TALKEETNA, TALKEETNA, AK. RNAV (GPS) RWY 19, ORIG LP MDA NA. 1808231342-1904041342EST.

FDC 8/1750 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. 1808311741-1904121740EST.

VALDEZ

Valdez Pioneer Field

FDC 8/9796 VDZ IAP VALDEZ PIONEER FIELD, VALDEZ, AK. LDA/DME-H, AMDT 2A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1807091522-1902181522EST.

VENETIE

Venetie

FDC 8/5013 VEE IAP VENETIE, VENETIE, AK. RNAV (GPS) RWY 22, ORIG-A DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1806291404-1902081404EST.

WASILLA

Wasilla

FDC 8/7495 IYS IAP WASILLA, WASILLA, AK. RNAV (GPS) RWY 22, ORIG RNAV (GPS) RWY 4, AMDT 1 NOTE: CIRCLING NA TO RWYS 4S AND 22S. 1806191714-1901291714EST.

FDC 8/7485 IYS ODP WASILLA, WASILLA, AK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 4S, 22S, NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1806191708-1901291708EST.

YAKUTAT

Yakutat

FDC 8/1595 YAK IAP YAKUTAT, YAKUTAT, AK. RNAV (GPS) RWY 11, AMDT 4A 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. 1808311455-1904121454EST.

FDC 8/0385 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. 1806221540-1902011540EST.

FDC 8/0383 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. 1806221538-1902011538EST.

FDC 8/0379 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. 1806221537-1902011537EST.

FDC 8/0377 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. 1806221535-1902011535EST.

FDC 8/0372 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. 1806221531-1902011531EST.

ARIZONA

BULLHEAD CITY

Laughlin/Bullhead Intl

FDC 8/2461 IFP IAP LAUGHLIN/BULLHEAD INTL, BULLHEAD CITY, AZ. RNAV (GPS) RWY 16, AMDT 2B CIRCLING HAA 1153 ALL CATS. APT ELEV 707. 1808201436-1904011436EST.

CHANDLER

Chandler Muni

FDC 8/5480 CHD STAR CHANDLER MUNICIPAL AIRPORT, CHANDLER AZ. JCOBS TWO ARR NOT AUTH 1812032115-1901031400.

Stellar Airpark

FDC 8/7717 P19 IAP STELLAR AIRPARK, CHANDLER, AZ. VOR OR GPS-A, AMDT 1B CIRCLING MDA 1660/HAA 483 ALL CATS. 1807032009-1902122009EST.

FDC 8/7327 P19 ODP STELLAR AIRPARK, CHANDLER, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 17, STANDARD WITH A MINIMUM CLIMB OF 241FT PER NM TO 2000. TEMP CRANE 1736 MSL 3. 15 NM SOUTHEAST OF DER (2018-AWP-798-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812071242-1906031241EST.

COLORADO CITY

Colorado City Muni

FDC 8/0775 AZC ODP COLORADO CITY MUNI, COLORADO CITY, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 11, TREE, BEGINNING 16 FT FROM DER, 214 FT LEFT OF CENTERLINE, UP TO 4861 FT MSL. RWY 20, TREE 26 FT FROM DER, 275 FT LEFT OF CENTERLINE, 4843 FT MSL. VEGETATION 45 FT FROM DER, 26 FT RIGHT OF CENTERLINE, 4843 FT MSL. TRAVERSE_WAY BEGINNING 67 FT FROM DER, 389 FT LEFT OF CENTERLINE, UP TO 4853 FT MSL. RWY 29, TREE 26 FT FROM DER, 275 FT LEFT OF CENTERLINE, 4843 FT MSL. VEGETATION 45 FT FROM DER, 26 FT RIGHT OF CENTERLINE, 4843 FT MSL. TRAVERSE WAY BEGINNING 67 FT FROM DER, 389 FT LEFT OF CENTERLINE, UP TO 4853 FT MSL. 1809131854-1904251854EST.

COOLIDGE

Coolidge Muni

FDC 8/5997 P08 IAP COOLIDGE MUNI, COOLIDGE, AZ. VOR/DME RWY 5, ORIG-A S-5 MDA 2200/HAT 636 ALL CATS. CIRCLING MDA 2200/HAA 726 ALL CATS. 1811141242-2011141238EST.

DOUGLAS BISBEE

Bisbee Douglas Intl

FDC 8/2406 DUG IAP BISBEE DOUGLAS INTL, DOUGLAS BISBEE, AZ. VOR/DME RWY 17, AMDT 6A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DUG TACAN OUT OF SERVICE. 1811280723-1812280723EST.

FORT HUACHUCA SIERRA VISTA

Sierra Vista Muni-Libby AAF

FDC 8/4050 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}). 1805251447-1901041447EST.

FDC 8/0636 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. 1808161729-1903281729EST.

GLENDALE

Glendale Muni

FDC 8/7853 GEU IAP GLENDALE MUNI, GLENDALE, AZ. RNAV (GPS) RWY 1, ORIG-C RNAV (GPS) RWY 19, AMDT 2A CIRCLING MDA CATS C/D 1760/ HAA 689, VISIBILITY CAT C 1 3/4. TEMP CRANE 1376 MSL 2. 08 NM NORTHEAST OF GEU AIRPORT (2018-AWP-101-OE), TEMP CRANE 1392 MSL 2. 05 NM NORTHEAST OF GEU AIRPORT (2018-AWP-224-OE). 1806041154-1903251154EST.

FDC 8/5484 GEU STAR GLENDALE MUNICIPAL AIRPORT, GLENDALE, AZ. JCOBS TWO ARR NOT AUTH 1812032115-1901031400.

GLOBE

San Carlos Apache

FDC 8/1097 P13 IAP SAN CARLOS APACHE, GLOBE, AZ. GPS RWY 27, ORIG-B VISUAL SEGMENT - OBSTACLES. 1806081422-1901181422EST.

GOODYEAR

Phoenix Goodyear

FDC 8/5485 GYR STAR PHOENIX GOODYEAR AIRPORT, GOODYEAR, AZ. JCOBS TWO ARR NOT AUTH 1812032115-1901031400.

GRAND CANYON

Grand Canyon National Park

FDC 8/0732 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. 1807201816-1903011816EST.

KAYENTA

Kayenta

FDC 8/9200 0V7 SPECIAL KAYENTA, KAYENTA, AZ. RNAV (GPS) RWY 23, ORIG CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA. 1811052007-1901101942EST.

KINGMAN

Kingman

FDC 8/8833 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. 1808281757-2008281757EST.

MARANA

Marana Rgnl

FDC 8/9706 AVQ IAP MARANA RGNL, MARANA, AZ. RNAV (GPS) RWY 3, ORIG-A NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1808021452-1903141452EST.

MESA

Falcon Fld

FDC 8/5481 FFZ STAR FALCON FIELD AIRPORT, MESA, AZ. JCOBS TWO ARR NOT AUTH 1812032115-1901031400.

PHOENIX

Phoenix Deer Valley

FDC 8/7177 DVT IAP PHOENIX DEER VALLEY, PHOENIX, AZ. RNAV (GPS) RWY 25L, ORIG-B DELETE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 38. 0). DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTER NA. CHART NOTE: RWY 25L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VDP NA WHEN USING PHOENIX SKY HARBOR INTL ALTIMETER SETTING. CHART NOTE: VDP NA WHEN USING SCOTTSDALE ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHOENIX SKY HARBOR INTL ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SCOTTSDALE ALTIMETER SETTING; INCREASE LPV ALL CATS DA TO 1877 FT AND LPV ALL CATS VISIBILITY 1/8 SM. INCREASE ALL MDA 40 FT AND CIRCLING CATS B AND C VISIBILITY 1/4 SM. THIS IS RNAV (GPS) RWY 25L, ORIG-C. 1810191657-PERM.

FDC 8/5482 DVT STAR DEER VALLEY AIRPORT, PHOENIX, AZ. JCOBS TWO ARR NOT AUTH 1812032115-1901031400.

Phoenix Sky Harbor Intl

FDC 8/9411 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. BUCKEYE FOUR DEPARTURE BLYTHE TRANSITION,PALMDALE TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BLH VOR OUT OF SERVICE. 1812121800-1812191800EST.

FDC 8/8551 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ILS OR LOC RWY 8, ORIG-D RNAV (GPS) Y RWY 8, AMDT 1 CIRCLING CATS A/B/C MDA 1880/ HAA 745. TEMPORARY CRANE 1519 MSL 1. 98 NM NORTHEAST OF PHX AIRPORT (2018-AWP-10416-OE). 1809261414-1903121414EST.

FDC 8/7824 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ILS OR LOC RWY 26, ORIG-F CIRCLING CATS A/B MDA 1880/ HAA 745. TEMPORARY CRANE 1519 MSL 1. 98 NM NORTHEAST OF PHX AIRPORT (2018-AWP-10416-OE). 1808141217-1903121217EST.

FDC 8/7821 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. RNAV (RNP) Z RWY 26, ORIG-C RNP 0. 30 DA 1747/ HAT 612. TEMPORARY CRANE 1519 MSL 5833FT NORTHEAST OF RWY 26 (2018-AWP-10416-OE). 1808141217-1903121217EST.

FDC 8/7504 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. SILOW FOUR DEPARTURE PROCEDURE NA. 1812072010-1903152010EST.

FDC 8/5999 PHX ODP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF MINIMUMS: RWY 8, 300-2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 245FT PER NM TO 1600. TAKEOFF OBSTACLE NOTES: RWY 8, TEMP CRANE 1. 85 NM FROM DER, 1111FT RIGHT OF CENTERLINE, 269FT AGL/1421FT MSL (2018-AWP-9-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811141245-1901161245EST.

FDC 8/3586 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ST. JOHNS EIGHT DEPARTURE DISREGARD NOTE AIRCRAFT FILING OVER ACH, LBL, ONM, CNX, PNH, MMB, TCC, IRW AND TXO FILE MAXXO DEPARTURE. 1808211850-1904021850EST.

FDC 8/2717 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, GEELA SIX ARR PROCEDURE NA 1808201830-1908201829.

FDC 8/2716 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, MAIER FIVE ARR PROCEDURE NA 1808201830-1908201829.

FDC 8/2715 PHX STAR PHOENIX SKY-HARBOR, PHOENIX, AZ, KOOLY FOUR ARR PROCEDURE NA 1808201830-1908201829.

FDC 8/2407 PHX SID PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ECLPS ONE DEPARTURE (RNAV) GPS REQUIRED, DUG TACAN OUT OF SERVICE. 1811280723-1812280723EST.

FDC 8/1793 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. RNAV (GPS) Y RWY 25R, AMDT 2B LNAV MDA 1740/HAT 606 ALL CATS, VISIBILITY CATS C/D 1 3/4. CIRCLING CATS A/B/C MDA 1880/ HAA 745, VISIBILITY CAT C 2 1/4. VDP NA. TEMPORARY CRANE 1421 MSL 1. 95 NM NORTHEAST OF RWY 25R (2018-AWP-9-OE), TEMPORARY CRANE 1519 MSL 1. 98 NM NORTHEAST OF PHX AIRPORT (2018-AWP-10416-OE). 1808311856-1903131856EST.

FDC 8/0689 PHX IAP PHOENIX SKY HARBOR INTL, PHOENIX, AZ. ILS OR LOC RWY 25L, AMDT 1G ILS OR LOC RWY 7R, AMDT 2B ILS OR LOC/DME RWY 7L, AMDT 11A RNAV (GPS) Y RWY 25L, AMDT 1A RNAV (GPS) Y RWY 7L, AMDT 1A RNAV (GPS) Y RWY 7R, AMDT 1A CIRCLING CATS A/B/C MDA 1880/ HAA 745, VISIBILITY CAT C 2 1/4. TEMPORARY CRANE 1519 MSL 1. 98 NM NORTHEAST OF PHX AIRPORT (2018-AWP-10416-OE). 1811261533-1903121533EST.

Phoenix-Mesa Gateway

FDC 8/7999 IWA IAP PHOENIX-MESA GATEWAY, PHOENIX, AZ. RNAV (GPS) RWY 12R, AMDT 1C LNAV CATS A/B/C/D MDA 1800/ HAT 451, VISIBILITY CATS C/D 1 3/8. VDP 1. 25 NM TO RW12R. TEMPORARY CRANE 1499 MSL 3000FT NORTHEAST OF RWY 12R (2018-AWP-14906-OE). 1812121500-1901061500EST.

FDC 8/7998 IWA IAP PHOENIX-MESA GATEWAY, PHOENIX, AZ. RNAV (GPS) RWY 12C, AMDT 1B LNAV/VNAV DA 1710/ HAT 351 ALL CATS. LNAV MDA 1800/ HAT 441 ALL CATS, VISIBILITY CATS C/D/E 1 3/8. VDP 1. 25 NM TO RW12C. TEMPORARY CRANE 1499 MSL 3146FT NORTHWEST OF RWY 12C (2018-AWP-14906-OE). 1812121500-1901061500EST.

FDC 8/7996 IWA ODP PHOENIX-MESA GATEWAY, PHOENIX, AZ. PHOENIX ONE DEPARTURE ADD TAKEOFF OBSTACLE NOTE: RWY 30C, TEMPORARY CRANE 2935FT FROM DER, 1134FT RIGHT OF CENTERLINE, 155FT AGL/ 1499FT MSL (2018-AWP-14906-OE). RWY 30R, TEMPORARY CRANE 3927FT FROM DER, 134FT RIGHT OF CENTERLINE, 155FT AGL/ 1499FT MSL (2018-AWP-14906-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812121500-1901061500EST.

FDC 8/5487 IWA STAR PHOENIX-MESA GATEWAY AIRPORT, PHOENIX, AZ. JCOBS TWO ARR NOT AUTH 1812032115-1901031400.

PRESCOTT

Ernest A Love Field

FDC 8/1344 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. RNAV (GPS) RWY 12, ORIG-A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1811271306-2011271306EST.

FDC 8/0700 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. RNAV (GPS) RWY 21L, AMDT 2B MISSED APPROACH: CHANGE #MISSED APPROACH REQUIRES A MINIMUM CLIMB NOTE TO READ: #MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 365 FEET PER NM TO 7300. DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 52). 1809131824-1904251823EST.

FDC 8/0095 PRC IAP ERNEST A LOVE FIELD, PRESCOTT, AZ. VOR RWY 12, AMDT 2B CIRCLING CAT B MDA 5620/HAA 575. 1811061849-2011061848EST.

SCOTTSDALE

Scottsdale

FDC 8/9412 SDL SID SCOTTSDALE, SCOTTSDALE, AZ. SCOTTSDALE SEVEN DEPARTURE BLYTHE TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BLH VOR OUT OF SERVICE. 1812121800-1812191800EST.

FDC 8/7884 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (GPS)-D, AMDT 1 CIRCLING CATS A/B MDA 2140/ HAA 630. TEMP CRANE 1771 MSL 3613FT WEST OF SDL AIRPORT (2018-AWP-255-OE). 1808141341-1903261341EST.

FDC 8/7502 SDL SID SCOTTSDALE, SCOTTSDALE, AZ. JONHH ONE DEPARTURE BRYCE CANYON TRANSITION NA. DOVE CREEK TRANSITION NA. FLAGSTAFF TRANSITION NA. RATTLESNAKE TRANSITION NA. 1812072009-1905092008EST.

FDC 8/4765 SDL IAP SCOTTSDALE, SCOTTSDALE, AZ. RNAV (RNP) Z RWY 3, ORIG-A RNP 0. 30 DA 1923/ HAT 453 ALL CATS, VISIBILITY ALL CATS 1 3/8. TEMP CRANE 1771 MSL 3423FT NORTHWEST OF RWY 3 (2018-AWP-255-OE). 1809191629-1903311628EST.

FDC 8/2272 SDL STAR SCOTTSDALE AIRPORT, SCOTTSDALE, AZ. JCOBS TWO ARR PROCEDURE NA 1809171350-1901031350.

SEDONA

Sedona

FDC 8/8047 SEZ IAP SEDONA, SEDONA, AZ. GPS RWY 3, ORIG-A CHART: TDZE 4793. S-3 CAT A MDA 6140/HAT 1347, CAT B MDA 6240/HAT 1447, CAT C/D MDA 6560/HAT 1767. CHART NOTE: CIRCLING RWY 21 NA AT NIGHT. THIS IS GPS RWY 3, ORIG-B. 1809252016-PERM.

ST JOHNS

St Johns Industrial Air Park

FDC 8/0231 SJN IAP ST JOHNS INDUSTRIAL AIR PARK, ST JOHNS, AZ. RNAV (GPS) RWY 32, ORIG-A LNAV/VNAV DA NA. NOTE: STRAIGHT-IN RWY 32 NA AT NIGHT, CIRCLING RWY 3, 32 NA AT NIGHT. 1808021932-1903141932EST.

FDC 8/0230 SJN IAP ST JOHNS INDUSTRIAL AIR PARK, ST JOHNS, AZ. VOR/DME-A, AMDT 2 NOTE: CIRCLING RWY 3, 32 NA AT NIGHT. 1808021931-1903141931EST.

TUCSON

Ryan Field

FDC 8/9210 RYN IAP RYAN FIELD, TUCSON, AZ. NDB/DME OR GPS RWY 6R, AMDT 1A PROCEDURE NA. 1811201629-2011201629EST.

Tucson Intl

FDC 8/9615 TUS SID TUCSON INTL, TUCSON, AZ. TUCSON EIGHT DEPARTURE MESCA TRANSITION: MINIMUM ALTITUDE MESCA INT TO SAN SIMON VORTAC (SSO), 10500 FT. REDDY TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEMS, WITH GPS. SSO VORTAC UNUSABLE BELOW 14000 FT. 1811061443-2011061443EST.

FDC 8/4693 TUS IAP TUCSON INTL, TUCSON, AZ. LOC BC RWY 29R, AMDT 8A S-29R MDA 3140/HAT 497 ALL CATS. 1812011541-1907131541EST.

FDC 8/4692 TUS IAP TUCSON INTL, TUCSON, AZ. VOR/DME OR TACAN RWY 29R, AMDT 2D S-29R MDA 3140/HAT 497 ALL CATS. CIRCLING CAT A MDA 3160/HAA 517. 1812011541-1907131541EST.

FDC 8/4688 TUS IAP TUCSON INTL, TUCSON, AZ. VOR OR TACAN RWY 11L, AMDT 1B VGSI AND DESCENT ANGLES NOT COINCIDENT (ANGLE 3. 00/TCH 73). 1812011535-1907131535EST.

FDC 8/4685 TUS IAP TUCSON INTL, TUCSON, AZ. ILS OR LOC RWY 11L, AMDT 14A VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 73). 1812011531-1907131530EST.

FDC 8/4684 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 73). 1812011529-1907131529EST.

FDC 8/4513 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) Z RWY 11L, AMDT 1B RNAV (GPS) Z RWY 29R, AMDT 2C CIRCLING CAT E MDA 3800 / HAA 1157. 1810161928-1905281926EST.

FDC 8/4224 TUS IAP TUCSON INTL, TUCSON, AZ. RNAV (GPS) Z RWY 29R, AMDT 2C DISREGARD NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. 1811301345-2011301344EST.

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.

WINDOW ROCK

Window Rock

FDC 8/0759 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. 1807201858-1903011858EST.

ARKANSAS

ASH FLAT

Sharp County Rgnl

FDC 8/7783 CVK IAP SHARP COUNTY RGNL, ASH FLAT, AR. RNAV (GPS) RWY 22, ORIG CHART NOTE: CIRCLING RWY 4 NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 22, ORIG-A. 1810091349-PERM.

FDC 8/7781 CVK IAP SHARP COUNTY RGNL, ASH FLAT, AR. RNAV (GPS) RWY 4, ORIG-A CHART NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 4, ORIG-B. 1810091349-PERM.

BATESVILLE

Batesville Rgnl

FDC 8/5629 BVX ODP BATESVILLE RGNL, BATESVILLE, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TEXTUAL DEPARTURE PROCEDURE. NOTE: RWY 8, POLE 204 FT FROM DER, 515 FT LEFT OF CENTERLINE, 24 FT AGL/483 FT MSL. TOWER 1023 FT FROM DER, 657 FT RIGHT OF CENTERLINE, 54 FT AGL/524 FT MSL. POLE 1091 FT FROM DER, 393 FT LEFT OF CENTERLINE, 34 FT AGL/495 FT MSL. POLE 1136 FT FROM DER, 434 FT LEFT OF CENTERLINE, 37 FT AGL/497 FT MSL. TREES BEGINNING 1233 FT FROM DER, 632 FT RIGHT OF CENTERLINE, UP TO 526 FT MSL. TREES BEGINNING 1359 FT FROM DER, 22 FT RIGHT OF CENTERLINE, UP TO 527 FT MSL. TREES BEGINNING 1412 FT FROM DER, 465 FT LEFT OF CENTERLINE, UP TO 513 FT MSL. TREES BEGINNING 1554 FT FROM DER, 575 FT RIGHT OF CENTERLINE, UP TO 542 FT MSL. TREES BEGINNING 1886 FT FROM DER, 89 FT RIGHT OF CENTERLINE, UP TO 547 FT MSL. TREES BEGINNING 2187 FT FROM DER, 284 FT RIGHT OF CENTERLINE, UP TO 548 FT MSL. TREES BEGINNING 2346 FT FROM DER, 155 FT LEFT OF CENTERLINE, UP TO 539 FT MSL. TREES BEGINNING 2639 FT FROM DER, 172 FT LEFT OF CENTERLINE, UP TO 541 FT MSL. TREES BEGINNING 2973 FT FROM DER, 25 FT LEFT OF CENTERLINE, UP TO 567 FT MSL. TREE 3191 FT FROM DER, 181 FT RIGHT OF CENTERLINE, 554 FT MSL. TREE 3844 FT FROM DER, 448 FT RIGHT OF CENTERLINE, 565 FT MSL. TREE 3963 FT FROM DER, 688 FT RIGHT OF 3A. CENTERLINE, 575 FT MSL. TERRAIN+VEG 5544 FT FROM DER, 1978 FT RIGHT OF CENTERLINE, 100 FT AGL/606 FT MSL. OTHER 1. 3 NM FROM DER, 900 FT RIGHT OF CENTERLINE, 679 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3A. 1810311350-PERM

FDC 8/4464 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. LOC RWY 8, AMDT 1A RNAV (GPS) RWY 26, AMDT 1A RNAV (GPS) RWY 8, AMDT 1B NOTE: PROCEDURE NA AT NIGHT. 1810161915-1905281915EST.

FDC 8/4002 BVX ODP BATESVILLE RGNL, BATESVILLE, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 CHANGE TAKEOFF OBSTACLE NOTES TO READ: RWY 8, WSK 204FT FROM DER, 516FT LEFT OF CENTERLINE, 24FT AGL/483FT MSL. TREES BEGINNING 1412FT FROM DER, 25FT LEFT OF CENTERLINE, UP TO 100FT AGL/679FT MSL. POLES 1092FT FROM DER, 393FT LEFT OF CENTERLINE, UP TO 18FT AGL/497FT MSL. TOWER 1024FT FROM DER, 658FT RIGHT OF CENTERLINE, 45FT AGL/524FT MSL. TREES BEGINNING 1234FT FROM DER, 22FT RIGHT OF CENTERLINE, UP TO 88FT AGL/547FT MSL. RWY 18, VEHICLE ON ROAD BEGINNING 544FT FROM DER, ON CENTERLINE, 15FT AGL/476FT MSL. HANGARS BEGINNING 605FT FROM DER, 12FT RIGHT OF CENTERLINE, UP TO 21FT AGL/484FT MSL. TREE 1244FT FROM DER, 175FT LEFT OF CENTERLINE, 48FT AGL/521FT MSL. TREE 1439FT FROM DER, 409FT RIGHT OF CENTERLINE, 45FT AGL/524FT MSL. RWY 26, TREES BEGINNING 494FT FROM DER, 335FT LEFT OF CENTERLINE, UP TO 33FT AGL/472FT MSL. RWY 36, TREES BEGINNING 256FT FROM DER, 107FT LEFT OF CENTERLINE, UP TO 100FT AGL/539FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809051756-1904171756EST.

FDC 8/3242 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. LOC RWY 8, AMDT 1A DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. DELETE NOTE: CIRCLING NA NW OF RWY 8 AND 26. CHART NOTE: CIRCLING NA N OF RWY 8-26. CHART MINIMUMS NAME CUCAL FIX MINIMUMS (DME REQUIRED). DELETE MINIMUMS NAME CUCAL FIX MINIMUMS. DELETE NOTE: VDP NA WITH SEARCY ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEARCY MUNI ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE CUCAL FIX MINIMUMS S-8 CAT C VISIBILITY 1/4 MILE, CAT D 1/2 MILE AND CIRCLING CAT C/D VISIBILITY 1/4 MILE. DELETE PROFILE NOTE: *1660 WHEN USING SEARCY ALTIMETER SETTING. DELETE IN PROFILE VIEW: CUCAL/4. 56 DME 1560*. CHART IN PROFILE VIEW: CUCAL/4. 56 DME 1560. EQUIPMENT REQUIREMENTS NOTE: ADF REQUIRED FOR PROCEDURE ENTRY. DELETE: PLANVIEW NOTE: ADF REQUIRED. EQUIPMENT REQUIREMENTS NOTE: ADF REQUIRED. DELETE: NOTE: ADF REQUIRED. THIS IS LOC RWY 8, AMDT 1B. 1804201123-PERM.

FDC 8/3239 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. RNAV (GPS) RWY 26, AMDT 1A LNAV CAT C VIS 1 3/8. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. CHART NOTE: CIRCLING NA N OF RWY 8-26. DELETE NOTE: CIRCLING NA NW OF RWYS 8-26. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEARCY ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE LNAV AND CIRCLING CAT C/D VISIBILITY 1/4 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON ARG VORTAC AIRWAY RADIALS 149 CW 297. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ARG VORTAC AIRWAY RADIALS 149 CW 183. CHART VDP AT 1. 35 NM TO RW26. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 26, AMDT 1B. 1804201120-PERM.

FDC 8/3237 BVX IAP BATESVILLE RGNL, BATESVILLE, AR. RNAV (GPS) RWY 8, AMDT 1B LNAV CAT C VIS 1 3/8. DELETE NOTE: NIGHT LANDING RWY 18, 26, 36 NA. DELETE NOTE: CIRCLING NA NW OF RWYS 8-26. CHART NOTE: CIRCLING NA N OF RWY 8-26. DELETE NOTE: BARO-VNAV NA WHEN USING SEARCY MUNI ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). DELETE NOTE: VDP NA WITH SEARCY ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEARCY MUNI ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET, INCREASE LPV, LNAV/VNAV ALL CATS, LNAV AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VILLO ON V140 EASTBOUND. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 8, AMDT 1C. 1804201117-PERM.

BRINKLEY

Frank Federer Memorial

FDC 8/1987 M36 IAP FRANK FEDERER MEMORIAL, BRINKLEY, AR. RNAV (GPS) RWY 20, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1811272031-2011272031EST.

CAMDEN

Harrell Field

FDC 8/6610 CDH IAP HARRELL FIELD, CAMDEN, AR. VOR/DME RWY 1, AMDT 10B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1810051406-1905171406EST.

FDC 8/1792 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. 1811271814-2011271814EST.

CORNING

Corning Muni

FDC 8/4589 4M9 IAP CORNING MUNI, CORNING, AR. VOR-A, AMDT 2B PROCEDURE NA. 1808221746-1904031746EST.

DUMAS

Billy Free Muni

FDC 8/5205 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. 1805291714-1901081714EST.

EL DORADO

South Arkansas Rgnl At Goodwin Field

FDC 8/1053 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. VOR/DME RWY 4, AMDT 10B NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4, 13, 31 NA AT NIGHT. NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR/DME RWY 4, AMDT 10C. 1810111355-PERM.

FDC 8/1051 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. RNAV (GPS) RWY 4, ORIG-B PBN REQUIREMENTS NOTE: RNP APCH. NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4, 13, 31 NA AT NIGHT. NOTE: RWY 4 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING RWY 4, 13, 17, 31, 35 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: CHART PLAINVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ELD VOR/DME VIA V407 NORTHEAST BOUND, AND ARRIVALS AT FLESH VIA V71 SOUTHEAST BOUND. CHART NOTE: PROCEDURE NA FOR ARRIVALS AT ELD VOR/DME ON V407 NORTHEAST BOUND, AND ARRIVALS AT FLESH ON V71 SOUTHEAST BOUND. CHART NOTE: PROCEDURE NA FOR ARRIVALS AT WARLO ON V278 WEST BOUND. THIS IS RNAV (GPS) RWY 4, ORIG-C. 1810111354-PERM.

FDC 8/1048 ELD IAP SOUTH ARKANSAS RGNL AT GOODWIN FIELD, EL DORADO, AR. RNAV (GPS) RWY 22, ORIG-B PBN REQUIREMENTS NOTE: RNP APCH. NOTE: CIRCLING RWY 4, 13, 31 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 4, 13, 17, 31, 35 NA. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: BARO-VNAV NA BELOW -15C(5F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. DELETE NOTE: PROCEDURE NA FOR ARRIVALS AT ELD VOR/DME VIA V71 SOUTHBOUND, AND AT LOCUS VIA V278 EASTBOUND. CHART NOTE: PROCEDURE NA FOR ARRIVALS AT ELD VOR/DME ON V71 SOUTHBOUND, AND AT LOCUS ON V278 EASTBOUND. THIS IS RNAV (GPS) RWY 22, ORIG-C. 1810111353-PERM.

FAYETTEVILLE

Drake Field

FDC 8/4241 FYV IAP DRAKE FIELD, FAYETTEVILLE, AR. LDA RWY 34, AMDT 5 PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1811301425-1812301425EST.

FAYETTEVILLE/SPRINGDALE/ROGERS

Northwest Arkansas Rgnl

FDC 8/9859 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/ROGERS, 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) 1811231547-1901231547EST.

FDC 8/9375 XNA IAP NORTHWEST ARKANSAS RGNL, FAYETTEVILLE/SPRINGDALE/ROGERS, AR. ILS OR LOC RWY 34, AMDT 4 ALTERNATE MINIMUMS NA, EOS VOR/DME UNMONITORED. 1812112122-1901112122EST.

FORT SMITH

Fort Smith Rgnl

FDC 8/6590 FSM IAP FORT SMITH RGNL, FORT SMITH, AR. VOR/DME OR TACAN RWY 7, AMDT 11C VOR/DME PORTION NA. 1810051358-1905171358EST.

FDC 8/6586 FSM IAP U. S. DOD FORT SMITH RGNL, FORT SMITH, AR. HI - VOR/DME OR TACAN RWY 7, AMDT 7 VOR/DME PORTION NA. 1810051357-1905171357EST.

FDC 8/6052 FSM IAP FORT SMITH RGNL, FORT SMITH, AR. RADAR 1, AMDT 8C NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1806151344-1901251344EST.

HOPE

Hope Muni

FDC 8/5005 M18 IAP HOPE MUNI, HOPE, AR. VOR/DME RWY 22, ORIG PROCEDURE NA. 1805291440-1901081440EST.

HOT SPRINGS

Memorial Field

FDC 8/4482 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. 1808221455-1904031455EST.

FDC 8/2550 HOT IAP MEMORIAL FIELD, HOT SPRINGS, AR. ILS OR LOC RWY 5, AMDT 15A S-ILS 5 DA 746/HAT 230 ALL CATS. S-ILS 5 NA WHEN LOCAL WEATHER NOT AVAILABLE. 1806262136-1902052136EST.

JONESBORO

Jonesboro Muni

FDC 8/3871 JBR IAP JONESBORO MUNI, JONESBORO, AR. VOR RWY 23, AMDT 11A DISREGARD NOTE: CIRCLING TO RWY 13-31 NA AT NIGHT. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: CIRCLING NA TO RWY 13. 1805251302-1901041302EST.

FDC 8/3870 JBR IAP JONESBORO MUNI, JONESBORO, AR. ILS OR LOC RWY 23, AMDT 2A ILS DA 546/HAT 284. DISREGARD NOTE: CIRCLING TO RWY 13-31 NA AT NIGHT. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: CIRCLING NA TO RWY 13. 1805251302-1901041302EST.

FDC 8/3869 JBR IAP JONESBORO MUNI, JONESBORO, AR. RNAV (GPS) RWY 31, AMDT 1A LP MDA 600/HAT 342. DISREGARD NOTE: RWY 31 STRAIGHT-IN AND CIRCLING AND CIRCLING TO RWY 13 NA AT NIGHT. NOTE: STRAIGHT-IN AND CIRCLING RWY 31 NA AT NIGHT. NOTE: CIRCLING NA TO RWY 13. DISREGARD DME/DME RNP-0. 3 NA. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. 1805251302-1901041302EST.

FDC 8/3859 JBR IAP JONESBORO MUNI, JONESBORO, AR. RNAV (GPS) RWY 5, AMDT 1A LPV DA 539/HAT 280. DISREGARD NOTE: CIRCLING TO RWY 13-31 NA AT NIGHT. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: CIRCLING NA TO RWY 13. DISREGARD DME/DME RNP-0. 3 NA. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. 1805251302-1901041302EST.

FDC 8/3858 JBR IAP JONESBORO MUNI, JONESBORO, AR. RNAV (GPS) RWY 23, AMDT 1A LPV DA 546/HAT 284. LNAV/VNAV DA 576/HAT 314. LNAV MDA 680/HAT418. DISREGARD NOTE: CIRCLING TO RWY 13-31 NA AT NIGHT. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: CIRCLING NA TO RWY 13. DISREGARD DME/DME RNP-0. 3 NA. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. 1805251302-1901041302EST.

LITTLE ROCK

Arkansas Children's Hospital

FDC 8/7221 AR62 SPECIAL LITTLE ROCK, AR. COPTER RNAV (GPS) 060, ORIG MISSED APPROACH REQUIRES MINIMUM CLIMB OF 655FT PER NM TO 1000FT AMSL. 1810191835-1812312359.

Bill And Hillary Clinton National/Adams Field

FDC 8/9169 LIT IAP BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD, LITTLE ROCK, AR. RNAV (GPS) RWY 36, ORIG-D PROCEDURE NA. 1810231643-1906041643EST.

FDC 8/8829 LIT ODP BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD, LITTLE ROCK, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 TAKE-OFF MINIMUMS: RWY 18, 300-1 1/2 OR STANDARD WITH CLIMB OF 420 FT PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1807191207-1902281205EST.

FDC 8/2863 LIT IAP BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD, LITTLE ROCK, AR. ILS OR LOC RWY 22L, ORIG-E ILS OR LOC RWY 22R, AMDT 3A ILS OR LOC RWY 4L, AMDT 26B ILS OR LOC RWY 4R, AMDT 2E RNAV (GPS) RWY 18, AMDT 1F RNAV (GPS) RWY 22L, AMDT 1E RNAV (GPS) RWY 22R, AMDT 1D RNAV (GPS) RWY 36, ORIG-D RNAV (GPS) RWY 4L, AMDT 1E RNAV (GPS) RWY 4R, AMDT 1E VOR-A, ORIG-D NOTE: CIRCLING NA TO RWY 36. 1811081517-2011071515EST.

MARSHALL

Searcy County

FDC 8/8921 4A5 ODP SEARCY COUNTY, MARSHALL, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 05, STANDARD WITH MINIMUM CLIMB OF 454 FEET PER NM TO 1500 OR 1800-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231418-2011141418EST.

MENA

Mena Intermountain Muni

FDC 8/4574 MEZ IAP MENA INTERMOUNTAIN MUNI, MENA, AR. RNAV (GPS) RWY 17, ORIG-A LNAV MDA 2220/HAT 1179 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3. CIRCLING MDA 2220/HAA 1141 ALL CATS. VIS CAT A 1 1/4, CAT B 1 1/2, CAT C 3. 1810301132-1906111132EST.

FDC 8/3177 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. TEXTUAL DEPARTURE PROCEDURE: RWY 27: CLIMB HEADING 269. 19 TO 2000 BEFORE TURNING LEFT. 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. 1808211149-1904021149EST.

NASHVILLE

Howard County

FDC 8/7336 M77 IAP HOWARD COUNTY, NASHVILLE, AR. RNAV (GPS) RWY 1, ORIG-A LNAV CATS A/B MDA 960/HAT 410. CIRCLING CAT B MDA 1240/HAA 687. DELETE FAS OBST: 593 MSL TREE 335942N/0935023W, 592 MSL TREE 335914N/0935020W. CHART FAS OBST: 613 MSL TREE 335940N/0935032W, 595 MSL TREE 335914N/0935017W. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 19 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 1 PROCEDURE NA AT NIGHT. CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 1, ORIG-B. 1812071340-PERM.

FDC 8/7333 M77 IAP HOWARD COUNTY, NASHVILLE, AR. RNAV (GPS) RWY 19, ORIG-A CIRCLING CAT B MDA 1240/HAA 687. DELETE FAS OBST: 729 MSL TREE 340211N/0934944W. CHART FAS OBST: 673 MSL POLE 340147N/0934945W, 722 MSL TREE 340147N/0935029W. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 1 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 19 PROCEDURE NA AT NIGHT. CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 19, ORIG-B. 1812071338-PERM.

NORTH LITTLE ROCK

North Little Rock Muni

FDC 8/2573 ORK IAP NORTH LITTLE ROCK MUNI, NORTH LITTLE ROCK, AR. LOC/DME RWY 5, ORIG-A RNAV (GPS) RWY 35, ORIG CAT C CIRCLING MDA 1060/HAA 515. 1810021317-1905141317EST.

FDC 8/2570 ORK ODP NORTH LITTLE ROCK MUNI, NORTH LITTLE ROCK, AR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLES NOTES: NOTE: RWY 17, POLE AND WIND INDICATOR BEGINNING 52 FT FROM DER, 224 FT RIGHT OF CENTERLINE, UP TO 9 FT AGL/547 FT MSL. TREE 618 FT FROM DER, 628 FT LEFT OF CENTERLINE, 558 FT MSL. TREES BEGINNING 1102 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 579 FT MSL. TREE 1213 FT FROM DER, 8 FT LEFT OF CENTERLINE, 580 FT MSL. TREES BEGINNING 1230 FT FROM DER, 95 FT LEFT OF CENTERLINE, UP TO 583 FT MSL. TREES BEGINNING 1592 FT FROM DER, 91 FT RIGHT OF CENTERLINE, UP TO 596 FT MSL. NOTE: RWY 35, TERRAIN, FENCE, VEHICLES ON ROAD, AND TREES BEGINNING 164 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 581 FT MSL. POLE 1081 FT FROM DER, 584 FT LEFT OF CENTERLINE, 41 FT AGL/608 FT MSL. TREE 1490 FT FROM DER, 634 FT LEFT OF CENTERLINE, 627 FT MSL. POLE AND TREES BEGINNING 1541 FT FROM DER, 3 FT LEFT OF CENTERLINE, UP TO 632 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810021315-1905141314EST.

FDC 8/2564 ORK IAP NORTH LITTLE ROCK MUNI, NORTH LITTLE ROCK, AR. VOR RWY 35, AMDT 1 CAT C CIRCLING MDA 1060/HAA 515. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810021313-1905141312EST.

OSCEOLA

Osceola Muni

FDC 8/7726 7M4 IAP OSCEOLA MUNI, OSCEOLA, AR. RNAV (GPS) RWY 19, ORIG PBN REQUIREMENTS NOTE: RNP APCH. 34:1 IS NOT CLEAR. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART: TDZE AND APT ELEV 235. CHART: BLYTHEVILLE MUNI ASOS. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART FAS OBST: 444 TERRAIN 354443N/0895932W. DELETE NOTE: USE BLYTHEVILLE MUNI ALTIMETER SETTING; WHEN NOT RECEIVED USE COVINGTON MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET. LNAV CATS A/B/C MDA 740/HAT 505, VISIBILITY CAT C 1-3/8. CIRCLING CAT A MDA 740/HAA 505, CAT B/C HAA 825. THIS IS RNAV (GPS) RWY 19, ORIG-A. 1806040024-PERM.

FDC 8/0763 7M4 IAP OSCEOLA MUNI, OSCEOLA, AR. RNAV (GPS) RWY 19, ORIG LNAV CATS A/B/C MDA 740/HAT 506, VIS CAT C 1 3/8. CIRCLING CAT A MDA 740/HAA 506. NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHANGE BACKUP ALTIMETER NOTE TO READ : USE BLYTHEVILLE MUNI ALTIMETER SETTING; WHEN NOT RECEIVED, USE COVINGTON ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND VISIBILITY LNAV CAT C 1/8 SM. 34:1 IS NOT CLEAR. 1809131852-1904251852EST.

ROGERS

Rogers Executive - Carter Field

FDC 8/9380 ROG IAP ROGERS EXECUTIVE - CARTER FIELD, ROGERS, AR. VOR RWY 2, AMDT 13E ALTERNATE MINIMUMS NA, EOS VOR/DME UNMONITORED. 1812112122-1901112122EST.

RUSSELLVILLE

Russellville Rgnl

FDC 8/0028 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. 1811061833-2011061833EST.

STUTTGART

Stuttgart Muni Carl Humphrey Field

FDC 8/8775 SGT IAP STUTTGART MUNI CARL HUMPHREY FIELD, STUTTGART, AR. ILS OR LOC RWY 36, ORIG-C S-LOC 36 MDA 760/HAT 536 ALL CATS, VISIBILITY CATS C/D 1 1/4. CIRCLING CATS A/B/C MDA 760/HAA 536. VDP AT I-TTL 2. 63 DME; DISTANCE VDP TO THLD 1. 47 MILES. CHANGE ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BILL AND HILLARY CLINTON NATIONAL/ADAMS FIELD ALTIMETER SETTING: INCREASE DA TO 524 FEET; INCREASE ALL MDAS 100 FEET AND S-LOC CAT C/D VISIBILITY 1/4 SM, CIRCLING CAT C VISIBILITY 1/4 SM. 1809261833-1905081833EST.

FDC 8/0564 SGT IAP STUTTGART MUNI CARL HUMPHREY FIELD, STUTTGART, AR. RNAV (GPS) RWY 9, ORIG-C LNAV MDA 620/HAT 398 ALL CATS, VISIBILITY CAT C 1 1/8. VDP 1. 09 NM TO RW09. 1809281605-2009281605EST.

WALNUT RIDGE

Walnut Ridge Rgnl

FDC 8/7477 ARG IAP WALNUT RIDGE RGNL, WALNUT RIDGE, AR. LOC RWY 18, AMDT 3B TNZ NDB MSA SECTOR 030 CW 300 MINIMUM ALTITUDE 2300. 1806191657-1901291657EST.

WEST MEMPHIS

West Memphis Muni

FDC 8/2845 AWM IAP WEST MEMPHIS MUNI, WEST MEMPHIS, AR. ILS OR LOC RWY 17, AMDT 5A KEHOE FIX MINIMUMS: DME REQUIRED. 1806121516-1901221516EST.

CALIFORNIA

APPLE VALLEY

Apple Valley

FDC 8/1083 APV IAP APPLE VALLEY, APPLE VALLEY, CA. RNAV (GPS) Z RWY 18, ORIG-B PROCEDURE NA. 1811261915-2011261915EST.

ARCATA/EUREKA

California Redwood Coast-Humboldt County

FDC 8/7439 ACV SPECIAL CALIFORNIA REDWOOD COAST-HUMBOLDT COUNTY, ARCATA/EUREKA, CA. COPTER ILS/DME 316, AMDT 3 H-ILS 316 DA 368. 1806191601-1901291601EST.

BAKERSFIELD

Meadows Field

FDC 8/8343 BFL SID MEADOWS FIELD, BAKERSFIELD, CA. MARIC FOUR DEPARTURE LAKE HUGHES TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

FDC 8/1398 BFL IAP MEADOWS FIELD, BAKERSFIELD, CA. RNAV (GPS) RWY 12R, ORIG LNAV/VNAV DA 1032/ HAT 544 ALL CATS. LNAV MDA 1120/ HAT 633 ALL CATS, VISIBILITY CATS C/D 1 3/4. CIRCLING ALL CATS MDA 1120/ HAA 610, VISIBILITY CAT C 1 3/4. VDP 1. 40 NM TO RW12R. TEMPORARY CRANE 819 MSL 3839FT NORTHEAST OF RWY 12R (2018-AWP-12048-OE). 1811291400-1904141400EST.

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 8/1426 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. 1811271536-3011271536EST.

FDC 8/0755 BIH IAP BISHOP, BISHOP, CA. VOR OR GPS-A, AMDT 6B MSA FROM BIH VOR/DME 25NM: MINIMUM ALTITUDE 15400. 1809131847-1904251846EST.

BLYTHE

Blythe

FDC 8/9410 BLH ODP BLYTHE, BLYTHE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A DEPARTURE PROCEDURE: RWY 26, NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BLH VOR OUT OF SERVICE. 1812121800-1812191800EST.

BURBANK

Bob Hope

FDC 8/8346 BUR SID BOB HOPE, BURBANK, CA. VAN NUYS THREE DEPARTURE DAGGETT TRANSITION,PALMDALE TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

FDC 8/7707 BUR IAP BOB HOPE, BURBANK, CA. RNAV (RNP) Y RWY 8, AMDT 2 RNP 0. 20 DA* 1068/HAT 341. DISREGARD NOTE: WHEN CIRCLING TO RWY 8 NA AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE GLIDEPATH UNTIL THRESHOLD. ADD NOTE: STRAIGHT-IN RWY 8 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE GLIDEPATH UNTIL THRESHOLD. 1809111909-1904231909EST.

FDC 8/7706 BUR IAP BOB HOPE, BURBANK, CA. VOR RWY 8, AMDT 12 NOTE: CIRCLING TO RWY 33 NA AT NIGHT FOR CAT D. 1809111909-1904231909EST.

FDC 8/7705 BUR IAP BOB HOPE, BURBANK, CA. RNAV (GPS)-A, ORIG CIRCLING CATS A/B MDA 1860/HAA 1082, CIRCLING CAT B VIS 1 1 /2. ALTERNATE MINIMUMS CAT A/B 1100-2. NOTE: CIRCLING TO RWY 33 NA AT NIGHT FOR CAT D. 1809111909-1904231909EST.

FDC 8/7704 BUR IAP BOB HOPE, BURBANK, CA. RNAV (GPS) Z RWY 8, AMDT 2 LNAV MDA 1660/HAT 933. CIRCLING CATS A/B MDA 1660/HAA 882. NOTE: CIRCLING TO RWY 33 NA AT NIGHT FOR CAT D. 1809111909-1904231909EST.

FDC 8/7703 BUR IAP BOB HOPE, BURBANK, CA. ILS Z OR LOC Z RWY 8, AMDT 39 CIRCLING CAT A MDA 1280/HAA 502. DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1027. NOTE: CIRCLING TO RWY 33 NA AT NIGHT FOR CAT D. 1809111909-1904231909EST.

FDC 8/7702 BUR IAP BOB HOPE, BURBANK, CA. ILS Y OR LOC Y RWY 8, AMDT 6 DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1027. NOTE: CIRCLING TO RWY 33 NA AT NIGHT FOR CAT D. 1809111909-1904231909EST.

FDC 8/6510 BUR SID BOB HOPE, BURBANK, CA. VAN NUYS THREE DEPARTURE FILLMORE TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. AVENAL TRANSITION AND GORMAN TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/1040 BUR SID BOB HOPE, BURBANK, CA. ELMOO EIGHT DEPARTURE TAKE-OFF MINIMUMS: RWY 08, STANDARD WITH MINIMUM CLIMB OF 380 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1806081250-1901181250EST.

CAMARILLO

Camarillo

FDC 8/6511 CMA IAP CAMARILLO, CAMARILLO, CA. VOR RWY 26, AMDT 5A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

COLUMBIA

Columbia

FDC 8/0638 O22 ODP COLUMBIA, COLUMBIA, CA. FICHU TWO DEPARTURE (OBSTACLE)(RNAV) TAKEOFF MINIMUMS: RWYS 11, 29 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED 1809281850-1905101850EST.

FDC 8/0635 O22 ODP COLUMBIA, COLUMBIA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWYS 11, 29 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809281850-1905101850EST.

FDC 8/0634 O22 IAP COLUMBIA, COLUMBIA, CA. RNAV (GPS) RWY 35, ORIG-B NOTE: CIRCLING NA TO RWYS 11 AND 29. 1809281850-1905101850EST.

COLUSA

Colusa County

FDC 8/5722 O08 IAP COLUSA COUNTY, COLUSA, CA. VOR-A, AMDT 5 APT ELEV 49. CIRCLING CAT A-B MDA 600/HAA 551, CIRCLING CAT C MDA 620/HAA 571. SACRAMENTO INTL ALTIMETER SETTING MINS: CIRCLING CAT A-B MDA 700/HAA 651, CIRCLING CAT C MDA 720/HAA 671, CIRCLING CAT C VIS 2 SM. CHART NOTE: CIRCLING RWY 31 NA AT NIGHT. THIS IS VOR-A, AMDT 5A. 1807161827-PERM.

FDC 8/5714 O08 IAP COLUSA COUNTY, COLUSA, CA. RNAV (GPS)-B, ORIG APT ELEV 49. CIRCLING CAT A-B MDA 600/HAA 551, CIRCLING CAT C MDA 620/HAA 571. CHART NOTE: CIRCLING RWY 31 NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SACRAMENTO ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND CAT C VISIBILITY 1/4 SM. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SACRAMENTO INTL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET AND CAT C VISIBILITY 1/2 SM. THIS IS RNAV (GPS)-B, ORIG-A. 1807161823-PERM.

FDC 8/5707 O08 IAP COLUSA COUNTY, COLUSA, CA. RNAV (GPS) RWY 31, AMDT 1 TDZE 49, APT ELEV 49. 20:1 IS NOT CLEAR. LPV DA 299/HAT 250, VIS 1 SM ALL CATS. LNAV/VNAV DA 469/HAT 420, VIS 1 1/8 SM ALL CATS. LNAV MDA 500/HAT 451 ALL CATS. CIRCLING CAT A-B MDA 600/HAA 551, CIRCLING CAT C MDA 620/HAA 571. DELETE VDP AT 1. 29 NM TO RW31*. DELETE *LNAV ONLY. DELETE NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: BARO-VNAV AND VDP NA WITH SACRAMENTO ALTIMETER SETTING. CHART NOTE: BARO-VNAV NA WITH SACRAMENTO INTL ALTIMETER SETTING. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SACRAMENTO ALTIMETER SETTING: INCREASE ALL DA TO 383 THIS IS RNAV (GPS) RWY 31, AMDT 1A. AND ALL CATS VISIBILITY 1/4 SM, INCREASE ALL MDAS 100 FEET AND LNAV CAT C VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/2 SM. CHART NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SACRAMENTO INTL ALTIMETER SETTING: INCREASE LPV DA TO 382 FEET, INCREASE LNAV/VNAV DA TO 550 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE ALL MDAS 100 FEET AND LNAV CAT C VISIBILITY 1/4 SM, CIRCLING CAT C VISIBILITY 1/2 SM. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT, CIRCLING RWY 31 NA AT NIGHT. THIS IS RNAV (GPS) RWY 31, AMDT 1A. 1807161819-PERM

CONCORD

Buchanan Field

FDC 8/2842 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. 1809041843-1904161843EST.

CORONA

Corona Muni

FDC 8/5926 AJO ODP CORONA MUNI, CORONA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS: RWY 07: STANDARD WITH MINIMUM CLIMB OF 310 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. 1807162006-1902252006EST.

CRESCENT CITY

Jack Mc Namara Field

FDC 8/6655 CEC ODP JACK MC NAMARA FIELD, CRESCENT CITY, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 12, 300-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 254FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 2200FT PRIOR TO DER. RWY 18, 300-1, OR STANDARD WITH MINIMUM CLIMB OF 308FT PER NM TO 400. ALL OTHER DATA REMAINS AS PUBLISHED. 1809101738-1904221738EST.

EL MONTE

San Gabriel Valley

FDC 8/9068 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. 1807191408-1902281408EST.

FDC 8/7661 EMT IAP SAN GABRIEL VALLEY, EL MONTE, CA. VOR-A, ORIG ALTERNATE MINIMUMS: CAT A/B 1000-2, CAT C 1000-3, CAT D 1100-3; NA WHEN LOCAL WEATHER NOT AVAILABLE 1809130901-1904231823EST.

FRESNO

Fresno Chandler Executive

FDC 8/0729 FCH IAP FRESNO CHANDLER EXECUTIVE, FRESNO, CA. GPS RWY 12, ORIG-C CHART NOTE: CIRCLING RWY 30 NA AT NIGHT. 1809131840-1904251840EST.

FDC 8/0654 FCH IAP FRESNO CHANDLER EXECUTIVE, FRESNO, CA. GPS RWY 30, ORIG-D NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1809131751-1904251751EST.

Fresno Yosemite Intl

FDC 8/6734 FAT ODP FRESNO YOSEMITE INTL, FRESNO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8B TAKEOFF OBSTACLE NOTES: RWY 29L, TEMPORARY CRANE, 1172FT FROM DER, 214FT LEFT OF CENTERLINE, 35FT AGL/366FT MSL (2018-ASW-11907-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812061257-1903151256EST.

FULLERTON

Fullerton Muni

FDC 8/8341 FUL SID FULLERTON MUNI, FULLERTON, CA. ANAHEIM ONE DEPARTURE LAKE HUGHES TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

GUALALA

Redwood Coast Medical Services

FDC 8/3456 85CA SPECIAL IAP REDWOOD COAST MEDICAL SERVICES, GUALALA, CA. COPTER GPS 015, ORIG MDA 740/HAS 260 PROCEED VISUAL SEGMENT NA. PROCEED VFR FM ILJEP OR CONDUCT THE SPECIFIED MISSED APPROACH. 480 FOOT TERRAIN 5280 FT NORTH OF ILJEP. MSA FROM ILJEP 4800. REASON: BIENNIAL REVIEW RESULTS 1807251530-1903192359.

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 8/0791 85CA IAP REDWOOD COAST MEDICAL SERVICES, GUALALA CA. COPTER GPS 015, ORIG PROCEDURE NA AT NIGHT REASON: HELIPORT LGT U/S 1806072000-1901212359.

HALF MOON BAY

Half Moon Bay

FDC 8/4516 HAF ODP HALF MOON BAY, HALF MOON BAY, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 12: STANDARD WITH A MINIMUM CLIMB OF 330 FT PER NM TO 3400. ALL OTHER DATA REMAINS AS PUBLISHED. 1807132005-1902222005EST.

HANFORD

Hanford Muni

FDC 8/1103 HJO IAP HANFORD MUNI, HANFORD, CA. VOR-A, AMDT 9C DUKAY FIX MINIMUMS: CIRCLING CAT A/B MDA 740/HAA 500. 1808301937-1904111937EST.

FDC 8/1101 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. 1808301935-1904111935EST.

HAWTHORNE

Jack Northrop Field/Hawthorne Muni

FDC 8/9421 HHR ODP JACK NORTHROP FIELD/HAWTHORNE MUNI, HAWTHORNE, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 25, 400-3 OR STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. 1810101527-1905221527EST.

FDC 8/3998 HHR IAP JACK NORTHROP FIELD/HAWTHORNE MUNI, HAWTHORNE, CA. RNAV (GPS) RWY 25, AMDT 1 LPV DA NA LNAV/VNAV DA NA. 1806281449-1902071449EST.

HAYWARD

Hayward Executive

FDC 8/9669 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. 1807192045-1902282045EST.

FDC 8/9666 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. 1807192043-1902282043EST.

FDC 8/9624 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. 1807192008-1902282008EST.

HOLLISTER

Hollister Muni

FDC 8/8653 CVH IAP HOLLISTER MUNI, HOLLISTER, CA. RNAV (GPS) RWY 31, ORIG NOTE: CIRCLING RWY 6 NA AT NIGHT. 1808011512-1903131512EST.

INYOKERN

Inyokern

FDC 8/8345 IYK SID INYOKERN, INYOKERN, CA. INYOKERN TWO DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

LA VERNE

Brackett Field

FDC 8/1862 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. 1805231313-1901021313EST

LANCASTER

General Wm J Fox Airfield

FDC 8/8344 WJF IAP GENERAL WM J FOX AIRFIELD, LANCASTER, CA. VOR-B, AMDT 3 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

LINCOLN

Lincoln Rgnl/Karl Harder Field

FDC 8/0017 LHM IAP LINCOLN RGNL/KARL HARDER FIELD, LINCOLN, CA. RNAV (GPS) RWY 33, ORIG LNAV MDA 480/HAT 359 ALL CATS. CIRCLING CAT A MDA 520/HAA 399. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1812122006-2012122006EST.

FDC 8/0013 LHM IAP LINCOLN RGNL/KARL HARDER FIELD, LINCOLN, CA. ILS OR LOC RWY 15, AMDT 1 CIRCLING CAT A MDA 520/HAA 399. 1812122004-2012122004EST.

FDC 8/0010 LHM IAP LINCOLN RGNL/KARL HARDER FIELD, LINCOLN, CA. RNAV (GPS) RWY 15, ORIG CIRCLING CAT A MDA 520/HAA 399. 1812122003-2012122002EST.

LONG BEACH

Long Beach /Daugherty Field/

FDC 8/9106 LGB SID LONG BEACH/DAUGHERTY FIELD LONG BEACH, CA TOPMM FOUR SID ATTENTION ACFT OPS AND FLIGHT DISPATCHERS. THIS NOTICE SERVES AS A REMINDER THAT THE IKAYE TRANSITION OF THE TOPMM DEPARTURE IS ATC ASSIGNED ONLY. DO NOT FILE FLIGHT PLANS VIA THE IKAYE TRANSITION. QUESTIONS REGARDING THIS REQUIREMENT MAY BE DIRECTED TO JONATHAN BOYETT AT (661) 265-8243 OR JONATHAN. D. BOYETT@FAA. GOV. 1812111800-1912111800.

FDC 8/9037 LGB STAR LONG BEACH/DAUGHERTY FIELD AIRPORT LONG BEACH, CA BAUBB ONE ARR CHANGE ALL RWY 25R REFERENCES TO READ RWY 26R. 1807191400-1901030000.

FDC 8/9036 LGB STAR LONG BEACH/DAUGHERTY FIELD AIRPORT LONG BEACH, CA PCFIC ONE ARR CHANGE ALL RWY 25R REFERENCES TO READ RWY 26R. 1807191400-1901030000.

FDC 8/8789 LGB IAP LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. ILS OR LOC RWY 30, AMDT 34 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). 1807191151-1902281151EST.

FDC 8/8340 LGB SID LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. ANAHEIM ONE DEPARTURE LAKE HUGHES TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

FDC 8/0663 LGB ODP LONG BEACH /DAUGHERTY FIELD/, LONG BEACH, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A CHANGE TAKEOFF MINIMUMS TO READ: RWY 26L, STANDARD WITH MINIMUM CLIMB OF 225 FT PER NM TO 2300. RWY 26R, STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 2300. ALL OTHER DATA REMAINS AS PUBLISHED. 1809282009-1905102009EST.

LOS ALAMITOS

Los Alamitos AAF

FDC 8/7966 SLI IAP U. S. DOD LOS ALAMITOS AAF, LOS ALAMITOS, CA. RADAR 3, ORIG ASR RWY 22L MINIMUMS NA. 1806041448-1901141448EST.

LOS ANGELES

Los Angeles Intl

FDC 8/7074 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 7R, AMDT 3A LNAV/VNAV DA 563/ HAT 435 ALL CATS, VISIBILITY ALL CATS RVR 5000. LNAV MDA 660/ HAT 532 ALL CATS, VISIBILITY ALL CATS RVR 5500. VDP 1. 51 NM TO RW07R. TEMP CRANES 396 MSL BEGINNING 2809FT NORTHEAST OF RWY 7R (2016-AWP-1522/1523/1524/1525-NRA). 1810191300-1905311300EST.

FDC 8/7049 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 6R, AMDT 1 RNP 0. 30 DA 475/ HAT 359 ALL CATS. TEMP CRANES 396 MSL BEGINNING 5696FT EAST OF RWY 6R (2016-AWP-1522/1523/1524/1525-NRA). 1810191300-1905311300EST.

FDC 8/7047 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 6R, AMDT 18 S-ILS 6R# DA 338/ HAT 222 ALL CATS, VISIBILITY ALL CATS RVR 4000. DISREGARD NOTE: #RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. TEMP CRANES 396 MSL BEGINNING 5696FT EAST OF RWY 6R (2016-AWP-1522/1523/1524/1525-NRA). 1810191300-1905311300EST.

FDC 8/7045 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 7L, AMDT 3A LPV DA 458/ HAT 330 ALL CATS, VISIBILITY ALL CATS RVR 3200. LNAV/VNAV DA 565/ HAT 437 ALL CATS, VISIBILITY ALL CATS RVR 5000. LNAV MDA 660/ HAT 532 ALL CATS, VISIBILITY CATS C/D RVR 5500. VDP 1. 43 NM TO RW07L. TEMP CRANES 396 MSL BEGINNING 2124FT NORTHEAST OF RWY 7L (2016-AWP-1522/1523/1524/1525-NRA). 1810191300-1905311300EST.

FDC 8/7044 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 7L, AMDT 9 S-ILS 7L DA 453/ HAT 325 ALL CATS, VISIBILITY ALL CATS RVR 3200. TEMP CRANES 396 MSL BEGINNING 2124FT NORTHEAST OF RWY 7L (2016-AWP-1522/1523/1524/1525-NRA). 1810191300-1905311300EST.

FDC 8/6965 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 6R, AMDT 2A LPV DA# 342/ HAT 226 ALL CATS, VISIBILITY ALL CATS RVR 4000. LNAV/VNAV DA 526/ HAT 410 ALL CATS, VISIBILITY ALL CATS RVR 5000. LNAV MDA 660/ HAT 544 ALL CATS, VISIBILITY CATS A/B RVR 5500, CATS C/D 1 5/8. VDP 1. 50 NM TO RW06R. CHANGE INOP NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS, OR LNAV CAT C AND D. DISREGARD NOTE: #RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. TEMPORARY CRANES 396 MSL BEGINNING 5696FT EAST OF RWY 6R (2016-AWP-1522/1523/1524/1525-NRA). TEMPORARY CRANES 315 MSL BEGINNING 3108FT SOUTHEAST OF RWY 6R (2018-AWP-2843/3490/3491/3492-NRA). 1811011458-1901061458EST.

FDC 8/6964 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 6L, AMDT 2 LNAV/VNAV DA 526/ HAT 407 ALL CATS, VISIBILITY ALL CATS RVR 4000. LNAV MDA 620/ HAT 501 ALL CATS, VISIBILITY CATS C/D RVR 5500. VDP 1. 33 NM TO RW06L. TEMPORARY CRANES 315 MSL BEGINNING 3584FT SOUTHEAST OF RWY 6L (2018-AWP-2843/3490/3491/3492-NRA). 1811011458-1901061458EST.

FDC 8/6963 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 7L, AMDT 1 RNP 0. 11 DA 529/ HAT 401 ALL CATS, VISIBILITY ALL CATS RVR 4000. RNP 0. 30 DA 572/ HAT 444 ALL CATS, VISIBILITY ALL CATS RVR 4500. CHANGE INOP NOTE TO READ: FOR INOP ALS, INCREASE RNP 0. 11 ALL CATS VISIBILITY TO RVR 6000 AND INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 1 3/8. TEMPORARY CRANES 396 MSL BEGINNING 2124FT NORTHEAST OF RWY 7L (2016-AWP-1522/1523/1524/1525-NRA), TEMPORARY CRANES 315 MSL BEGINNING 2698FT NORTHWEST OF RWY 7L (2018-AWP-2843/3490/3491/3492-NRA). 1811011458-1901061458EST.

FDC 8/6962 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 6L, AMDT 1 RNP 0. 30 DA 517/ HAT 398 ALL CATS. TEMPORARY CRANES 315 MSL BEGINNING 3594FT SOUTHEAST OF RWY 6L (2018-AWP-2843/3490/3491/3492-NRA). 1811011458-1901061458EST.

FDC 8/6961 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 7R, AMDT 1 RNP 0. 11 DA 483/ HAT 355 ALL CATS, VISIBILITY ALL CATS RVR 3000. RNP 0. 30 DA 573/ HAT 445 ALL CATS. TEMPORARY CRANES 396 MSL BEGINNING 2809FT NORTHEAST OF RWY 7R (2016-AWP-1522/1523/1524/1525-NRA), TEMPORARY CRANES 315 MSL BEGINNING 3848FT NORTHWEST OF RWY 7R (2018-AWP-2843/3490/3491/3492-NRA) 1811011458-1901061458EST.

FDC 8/6960 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 6R, AMDT 1 RNP 0. 30 DA 505/ HAT 389 ALL CATS. TEMPORARY CRANES 315 MSL BEGINNING 2585FT SOUTHEAST OF RWY 6R (2018-AWP-2843/3490/3491/3492-NRA). 1811011458-1901061458EST.

FDC 8/6513 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. CHATY FIVE DEPARTURE HENER TRANSITION, KWANG TRANSITION, SAN MARCOS TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/6512 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. ILS OR LOC RWY 24L, AMDT 27C ILS OR LOC RWY 24R, AMDT 26 ILS RWY 24R (CAT II AND III), AMDT 26 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/5172 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 25R, AMDT 3A LNAV/VNAV DA 603/ HAT 499 ALL CATS. LNAV MDA 700/HAT 596 ALL CATS, VISIBILITY CATS C/D RVR 6000. TEMPORARY CRANE 393 MSL 3923FT SOUTH OF RWY 25R (2018-AWP-15202-OE). 1812031629-1901051629EST.

FDC 8/5171 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 25R, ORIG RNP 0. 30 DA 576/ HAT 472 ALL CATS. TEMPORARY CRANE 393 MSL 3923FT SOUTH OF RWY 25R (2018-AWP-15202-OE). 1812031629-1901051629EST.

FDC 8/5170 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (GPS) Y RWY 25L, AMDT 4A LNAV/VNAV DA 604/ HAT 500 ALL CATS. LNAV MDA 700/HAT 596 ALL CATS, VISIBILITY CATS C/D RVR 6000. TEMPORARY CRANE 393 MSL 3162FT SOUTHEAST OF RWY 25L (2018-AWP-15202-OE). 1812031629-1901051629EST.

FDC 8/5169 LAX IAP LOS ANGELES INTL, LOS ANGELES, CA. RNAV (RNP) Z RWY 25L, AMDT 2A RNP 0. 15 DA 540/ HAT 436 ALL CATS, VISIBILITY ALL CATS RVR 5000. RNP 0. 30 DA 577/ HAT 473 ALL CATS. TEMPORARY CRANE 393 MSL 3162FT SOUTHEAST OF RWY 25L (2018-AWP-15202-OE). 1812031629-1901051629EST.

FDC 8/2073 LAX STAR LOS ANGELES INTL AIRPORT, LOS ANGELES, CA. ZUUMA TWO ARRIVAL. LOST COMMUNICATION: IN THE EVENT OF LOST COMMUNICATIONS LANDING LAX: RNP ARRIVALS PROCEED ON THE RNAV (RNP) Z RWY 06L APPROACH OR PROCEED ON THE ILS OR LOC RWY 06L. 1804031810-1902272359.

FDC 8/1519 LAX SID LOS ANGELES INTL, LOS ANGELES, CA. WNNDY TWO DEPARTURE NOTE: FOR TURBOJET AIRCRAFT ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1808311405-1904121405EST.

FDC 8/1138 LAX SID LOS ANGELES INTL. LOS ANGELES, CA TUSTI TWO SID PROCEDURE NOT AUTH 1812060000-1912062359.

MADERA

Madera Muni

FDC 8/7371 MAE IAP MADERA MUNI, MADERA, CA. RNAV (GPS) RWY 30, AMDT 1 LNAV MDA 640/HAT 373 ALL CATS. CIRCLING MDA CAT C 740/HAA 485. 1811151637-2011151637EST.

FDC 8/7359 MAE IAP MADERA MUNI, MADERA, CA. RNAV (GPS) RWY 12, AMDT 1 LNAV MDA 620/HAT 367 ALL CATS, VISIBILITY CAT C 1 SM. 1811151628-2011151628EST.

FDC 8/5880 MAE IAP MADERA MUNI, MADERA, CA. RNAV (GPS) RWY 12, AMDT 1 RNAV (GPS) RWY 30, AMDT 1 CIRCLING CATS B/C MDA 800/HAA 545. TEMPORARY CRANE 441 MSL 1. 93 NM EAST OF MAE AIRPORT (2018-AWP-12140-OE). 1812041802-1907161802EST.

MARINA

Marina Muni

FDC 8/9199 OAR IAP MARINA MUNI, MARINA, CA. RNAV (GPS) RWY 29, AMDT 1 ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. VGSI ANGLE 3. 00/TCH 45. 1806211214-1901311205EST.

MARYSVILLE

Yuba County

FDC 8/3481 MYV IAP YUBA COUNTY, MARYSVILLE, CA. RNAV (GPS) RWY 14, ORIG-D LNAV MDA 580/ HAT 516 ALL CATS, VISIBILITY CATS C/D 1. CIRCLING CAT A/B MDA 580/ HAA 516, CAT C MDA 620/ HAA 556. VDP 1. 33 NM TO RW14. TEMP CRANE 262 MSL 2. 46 NM NORTHWEST OF RWY 14 (2018-AWP-5330-OE). 1811081952-1901081952EST.

FDC 8/3479 MYV IAP YUBA COUNTY, MARYSVILLE, CA. ILS OR LOC RWY 14, AMDT 6 RNAV (GPS) RWY 32, ORIG-D CIRCLING CAT C MDA 620/ HAA 556. TEMP CRANE 262 MSL 2. 94 NM NORTHWEST OF MYV AIRPORT (2018-AWP-5330-OE). 1811081952-1901081952EST.

MERCED

Merced Rgnl/Macready Field

FDC 8/8273 MCE IAP MERCED RGNL/MACREADY FIELD, MERCED, CA. ILS OR LOC RWY 30, AMDT 14E DISREGARD NOTE: NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 585. 1807051355-1902141355EST.

MODESTO

Modesto City-Co-Harry Sham Fld

FDC 8/7826 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. 1808271446-1904081446EST.

FDC 8/1055 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. 1808301932-1904111932EST.

FDC 8/1044 MOD IAP MODESTO CITY-CO-HARRY SHAM FLD, MODESTO, CA. RNAV (GPS) RWY 28R, ORIG CIRCLING MDA CAT C 600/HAA 503. 1808301928-1904111928EST.

MOUNTAIN VIEW

Moffett Federal Afld

FDC 8/9566 NUQ IAP MOFFETT FEDERAL AFLD, MOUNTAIN VIEW, CA. LOC/DME RWY 14L, ORIG-A S-LOC 14L MDA 480/HAT 474 ALL CATS. VISIBILITY CATS C/D 1 3/8 SM. CHART TDZE 6. 1807191930-1902281930EST.

NAPA

Napa County

FDC 8/5042 APC IAP NAPA COUNTY, NAPA, CA. RNAV (GPS) Z RWY 36L, AMDT 1B NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CONCORD ALTIMETER SETTING AND INCREASE ALL DA 41 FEET, ALL MDA 60 FEET, AND INCREASE VISIBILITY LNAV/VNAV ALL CATS 1/8 MILE AND LNAV CATS C/D 1/4 MILE. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CONCORD ALTIMETER SETTING AND INCREASE ALL DA 41 FEET, ALL MDA 60 FEET, AND INCREASE VISIBILITY LNAV/VNAV ALL CATS 1/8 MILE AND LNAV CATS C/D AND CIRCLING CAT C 1/4 MILE. 1809061855-1904181855EST.

FDC 8/4226 APC IAP NAPA COUNTY, NAPA, CA. RNAV (GPS) RWY 6, ORIG-A PROCEDURE NA. 1811301353-2011301353EST.

NOVATO

Gnoss Field

FDC 8/8823 DVO IAP GNOSS FIELD, NOVATO, CA. GPS RWY 13, ORIG NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. 1808151417-1903271417EST.

FDC 8/8819 DVO IAP GNOSS FIELD, NOVATO, CA. GPS RWY 13, ORIG CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. 1808151413-1903271413EST.

OAKLAND

Metropolitan Oakland Intl

FDC 8/0710 OAK IAP METROPOLITAN OAKLAND INTL, OAKLAND, CA. ILS RWY 12 (SA CAT 1), AMDT 8A S-ILS 12 VISIBILITY RVR 1400 ALL CATS. 1811261553-2011261553EST.

OCEANSIDE

Bob Maxwell Memorial Airfield

FDC 8/2843 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. 1806121514-1901221514EST.

ONTARIO

Ontario Intl

FDC 8/1467 ONT STAR ONTARIO INTL AIRPORT, ONTARIO, CA GLRNO TWO ARRIVAL PROCEDURE NOT AUTH. 1810111700-1910112359.

OXNARD

Oxnard

FDC 8/6516 OXR SID OXNARD, OXNARD, CA. SKIFF SEVEN DEPARTURE KWANG TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/6515 OXR SID OXNARD, OXNARD, CA. CAMARILLO SIX DEPARTURE FILLMORE TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. GINNA TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/6514 OXR IAP OXNARD, OXNARD, CA. ILS OR LOC RWY 25, AMDT 13C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

PALMDALE

Palmdale Usaf Plant 42

FDC 8/8338 PMD IAP PALMDALE USAF PLANT 42, PALMDALE, CA. ILS OR LOC RWY 25, AMDT 10 RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

PALO ALTO

Palo Alto

FDC 8/5767 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. 1808231334-1904041334EST.

PASO ROBLES

Paso Robles Muni

FDC 8/5697 PRB IAP PASO ROBLES MUNI, PASO ROBLES, CA. VOR RWY 19, AMDT 4C VDP AT 1. 80 DME; DISTANCE VDP TO THLD 1. 30. 1808231252-1904041252EST.

FDC 8/2642 PRB ODP PASO ROBLES MUNI, PASO ROBLES, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES NOTE: RWY 1, LIGHTING 9 FT FROM DER, 115 FT RIGHT OF CENTERLINE, 804 FT MSL. LIGHTING 10 FT FROM DER, 113 FT LEFT OF CENTERLINE, 805 FT MSL. TREE 301 FT FROM DER, 425 FT LEFT OF CENTERLINE, 812 FT MSL. NOTE: RWY 13, POLE 34 FT FROM DER, 29 FT LEFT OF CENTERLINE, 840 FT MSL. POLE AND TREES BEGINNING 766 FT FROM DER, 395 FT LEFT OF CENTERLINE, UP TO 900 FT MSL. TREES BEGINNING 1656 FT FROM DER, 389 FT LEFT OF CENTERLINE, UP TO 906 FT MSL. TREES BEGINNING 1746 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 910 FT MSL. TREES BEGINNING 2045 FT FROM DER, 56 FT LEFT OF CENTERLINE, UP TO 911 FT MSL. TREES BEGINNING 2256 FT FROM DER, 409 FT LEFT OF CENTERLINE, UP TO 915 FT MSL. TREE 2581 FT FROM DER, 511 FT LEFT OF CENTERLINE, 917 FT MSL. TREES BEGINNING 2601 FT FROM DER, 635 FT LEFT OF CENTERLINE, UP TO 923 FT MSL. TREE 3261 FT FROM DER, 856 FT LEFT OF CENTERLINE, 932 FT MSL. TREE 3860 FT FROM DER, 952 FT LEFT OF CENTERLINE, 944 FT MSL. TREE 3961 FT FROM DER, 784 FT LEFT OF CENTERLINE, 950 FT MSL. NOTE: RWY 19, POLE 10 FT FROM DER, 39 FT LEFT OF CENTERLINE, 815 FT MSL. TREE 992 FT FROM DER, 705 FT LEFT OF CENTERLINE, 851 FT MSL. TREES BEGINNING 1098 FT FROM DER, 618 FT LEFT OF CENTERLINE, UP TO 876 FT MSL. NOTE: RWY 31, WIND INDICATOR 78 FT FROM DER, 334 FT RIGHT OF CENTERLINE, 823 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810021356-1905141356EST

RIO VISTA

Rio Vista Muni

FDC 8/9521 O88 ODP RIO VISTA MUNI, RIO VISTA, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 25, STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231824-1906201824EST.

SACRAMENTO

Mc Clellan Airfield

FDC 8/5635 MCC IAP MC CLELLAN AIRFIELD, SACRAMENTO, CA. VOR/DME RWY 34, ORIG-C S-34 MDA 560/HAT 488 ALL CATS. VISIBILITY CAT C 1 3/8. TEMPORARY CRANE 244 MSL 3. 79NM SOUTH OF RWY 34 (2018-AWP-15326-OE). 1811011400-1902161400EST.

Sacramento Executive

FDC 8/8322 SAC IAP SACRAMENTO EXECUTIVE, SACRAMENTO, CA. ILS OR LOC RWY 2, AMDT 24C CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 335 FEET. DELETE NOTE: NIGHT LANDING RWY 34 NA. CHART NOTE: CIRCLING RWY 34 NA AT NIGHT. DELETE NOTE: FOR INOP MALSR, INCREASE S-ILS 2 ALL CATS VISIBILITY TO 7/8. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 2 ALL CATS VISIBILITY TO 7/8 SM AND S-LOC 2 CAT C/D VISIBILITY TO 1 SM. DELETE NOTE: FOR INOP MALSR WHEN USING SACRAMENTO INTL ALTIMETER SETTING, INCREASE S-ILS 2 ALL CATS VISIBILITY TO 1. CHART NOTE: FOR INOPERATIVE MALSR WHEN USING SACRAMENTO INTL ALTIMETER SETTING, INCREASE S-ILS 2 ALL CATS VISIBILITY TO 7/8 SM. THIS IS ILS OR LOC RWY 2, AMDT 24D. 1810221751-PERM.

FDC 8/1453 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. 1806251925-1902041925EST.

Sacramento Intl

FDC 8/2898 SMF IAP SACRAMENTO INTL, SACRAMENTO, CA. RNAV (RNP) Z RWY 34R, AMDT 1 RNP 0. 10 DA 326/ HAT 302 ALL CATS. TEMPORARY CRANES 120 MSL BEGINNING 2240FT WEST OF RWY 34R (2018-AWP-2541/2542/2543/2544/2545/2546/2547/2548-NRA). 1811281818-1812291817EST.

FDC 8/0651 SMF IAP SACRAMENTO INTL, SACRAMENTO, CA. RNAV (GPS) Y RWY 34L, AMDT 2A LNAV/VNAV DA 311/HAT 287. 1809131749-1904251748EST.

FDC 8/0576 SMF IAP SACRAMENTO INTL, SACRAMENTO, CA. ILS OR LOC RWY 34L, AMDT 7G AUTOPILOT COUPLED APPROACH NA BELOW 312 MSL. 1811261422-2011261422EST.

Sacramento Mather

FDC 8/9604 MHR IAP SACRAMENTO MATHER, SACRAMENTO, CA. RNAV (GPS) RWY 22L, AMDT 3 LNAV/VNAV DA 517/ HAT 419 ALL CATS, VISIBILITY ALL CATS 3/4. 1811061429-2011061429EST.

SALINAS

Salinas Muni

FDC 8/5940 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. MISSED APPROACH: CLIMB TO 800 THEN CLIMBING LEFT TURN TO 4500 ON SNS R-275 TO MARNA INT/10. 9 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 1810041732-1905161731EST.

FDC 8/5938 SNS IAP SALINAS MUNI, SALINAS, CA. LOC/DME RWY 31, AMDT 4D MISSED APPROACH: CLIMB TO 800, THEN CLIMBING LEFT TURN TO 4500 ON SNS R-275 TO MARNA INT/10. 9 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 1810041730-1905161730EST.

FDC 8/5936 SNS IAP SALINAS MUNI, SALINAS, CA. RNAV (GPS) RWY 13, ORIG MISSED APPROACH: CLIMBING RIGHT TURN TO 4500 DIRECT MARNA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 1810041729-1905161729EST.

FDC 8/5933 SNS IAP SALINAS MUNI, SALINAS, CA. RNAV (GPS) Z RWY 31, ORIG-A MISSED APPROACH: CLIMB TO 4500 DIRECT MAFAF AND LEFT TURN ON TRACK 267 TO MARNA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 1810041728-1905161728EST.

FDC 8/5931 SNS IAP SALINAS MUNI, SALINAS, CA. RNAV (GPS) Y RWY 31, ORIG CIRCLING CAT A MDA 540/HAA 455. MISSED APPROACH: CLIMB TO 4500 DIRECT MAFAF AND LEFT TURN ON TRACK 267 TO MARNA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 1810041727-1905161727EST.

FDC 8/5929 SNS IAP SALINAS MUNI, SALINAS, CA. VOR RWY 13, AMDT 11D NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. MISSED APPROACH: CLIMBING RIGHT TURN TO 4500 ON SNS R-275 TO MARNA INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4500. 1810041726-1905161726EST.

FDC 8/1762 SNS SID , , . 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. 1808311747-1904121747EST.

FDC 8/0461 SNS SID SALINAS MUNI, SALINAS, CA. CHALONE THREE DEPARTURE SARDO INT/PXN R-165 MRA 7000. ALL OTHER DATA REMAINS AS PUBLISHED. ROM VOR OUT OF SERVICE. 1810241329-1906051329EST.

SAN ANDREAS

Calaveras Co-Maury Rasmussen Field

FDC 8/8244 CPU SPECIAL IAP CALAVERAS CO-MAURY RASMUSSEN FIELD, SAN ANDREAS, CA. COPTER GPS RWY 31, ORIG PROCEDURE NA. 1811030315-1906182359.

FDC 8/1951 CPU IAP CALAVERAS CO-MAURY RASMUSSEN FIELD, SAN ANDREAS, CA. RNAV (GPS) RWY 31, AMDT 1 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {26}). 1807232003-1903042003EST.

SAN BERNARDINO

San Bernardino Intl

FDC 8/9309 SBD IAP SAN BERNARDINO INTL, SAN BERNARDINO, CA. ILS OR LOC Z RWY 6, AMDT 3 RNAV (GPS) Z RWY 6, AMDT 1 CIRCLING CAT C MDA 1960/ HAA 801, VISIBILITY CAT C 2 1/4. TEMPORARY CRANE 1598 MSL 2. 54 NM SOUTH OF RWY 6 (2017-AWP-4151-OE) 1811201841-1901301840EST.

SAN CARLOS

San Carlos

FDC 8/4857 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. 1805291334-1901081334EST.

FDC 8/4855 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. 1805291332-1901081332EST.

FDC 8/3166 SQL ODP SAN CARLOS, SAN CARLOS, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 12, 400-2 OR STANDARD WITH A MINIMUM CLIMB OF 290FT PER NM TO 500. ADD TAKEOFF OBSTACLE NOTE: RWY 12, TEMPORARY CRANE 1. 65NM FROM DER, 257FT RIGHT OF CENTERLINE, 300FT AGL/ 309FT MSL (2018-AWP-13591-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811282052-1812282052EST.

SAN DIEGO

Brown Field Muni

FDC 8/3284 SDM IAP BROWN FIELD MUNI, SAN DIEGO, CA. RNAV (GPS) RWY 8L, AMDT 1B LNAV MDA 860/HAT 334 ALL CATS. VISIBILITY CAT C/D 1. CIRCLING CAT A/B MDA 1020/HAA 494, CAT C MDA 1200/HAA 674. VISIBILITY CAT C 2. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAN DIEGO INTL ALTIMETER SETTING: INCREASE LPV DA TO 831 FEET AND ALL CATS VISIBILITY 1/4 SM; INCREASE LNAV/VNAV DA TO 891 FEET AND ALL CATS VISIBILITY 3/8 SM; INCREASE ALL MDAS 120 FEET AND LNAV CAT C/D VISIBILITY 3/8 SM AND CIRCLING CAT C 1/4 SM. 1805241539-1901031539EST.

Montgomery-Gibbs Executive

FDC 8/9720 MYF ODP MONTGOMERY-GIBBS EXECUTIVE, SAN DIEGO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A ADD TAKEOFF OBSTACLE NOTE: RWY 5, TEMPORARY CRANE 156FT FROM DER, 451FT LEFT OF CENTERLINE, 90FT AGL/ 510FT MSL (2017-AWP-11038-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812141500-1812291500EST.

FDC 8/8976 MYF IAP MONTGOMERY-GIBBS EXECUTIVE, SAN DIEGO, CA. ILS OR LOC RWY 28R, AMDT 4B RNAV (GPS) RWY 28R, AMDT 1B NOTE: CIRCLING RWY 10L, 23, 28L NA AT NIGHT. 1812111623-2012111623EST.

FDC 8/0510 MYF IAP MONTGOMERY-GIBBS EXECUTIVE, SAN DIEGO, CA. RNAV (GPS) RWY 28R, AMDT 1B LPV DA 673/HAT 250 ALL CATS CIRCLING MDA 920/HAA 493 CATS A/B. 1811261336-2011261336EST.

FDC 8/0503 MYF IAP MONTGOMERY-GIBBS EXECUTIVE, SAN DIEGO, CA. ILS OR LOC RWY 28R, AMDT 4B S-ILS 28R DA 673/HAT 250 ALL CATS S-LOC 28R MDA 820/HAT 397 ALL CATS CIRCLING MDA 920/HAA 493 CAT A/B. 1811261335-2011261334EST.

San Diego Intl

FDC 8/9719 SAN ODP SAN DIEGO INTL, SAN DIEGO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 TAKEOFF MINIMUMS: RWY 9, 400-1 3/4. ADD TAKEOFF OBSTACLE NOTE: RWY 9, TEMP CRANE 1825FT FROM DER, 562FT RIGHT OF CENTERLINE, 175FT AGL/ 243FT MSL (2018-AWP-11619-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812131500-1812281500EST.

FDC 8/9172 SAN CA. SPECIAL NOTICE. SAN DIEGO INTL AP, SAN DIEGO CALIFORNIA, RUNWAY STATUS LIGHTS (RWSL) ARE IN AN OPERATIONAL TEST ON RWY 09/27 AND MUST BE COMPLIED WITH. RWSL LGT ARRAYS MAY BE OFFLINE INTERMITTENTLY THROUGHOUT THE TEST PHASE. RWY STATUS LGTS ARE RED IN-PAVEMENT LGTS THAT SERVE AS WARNING LGTS ON RWYS AND TWYS INDICATING THAT IT IS UNSAFE TO ENTER, CROSS, OR BEGIN TAKEOFF ON A RWY. NOTE: RWY STATUS LGTS INDICATE RWY STATUS ONLY. THEY DO NOT INDICATE CLEARANCE. PILOTS AND VEHICLE OPERATORS MUST STILL RECEIVE A CLEARANCE FM AIR TRAFFIC CONTROL BEFORE PROCEEDING. FOR ADDITIONAL INFORMATION VISIT: HTTP://WWW. FAA. GOV/AIR_TRAFFIC/TECHNOLOGY/RWSL 1810241645-1905231700.

SAN DIEGO/EL CAJON

Gillespie Field

FDC 8/3778 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. NOTE: DME REQUIRED. 1808212128-1903282128EST.

SAN FRANCISCO

San Francisco Intl

FDC 8/9206 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. RNAV (RNP) Z RWY 10R, AMDT 2A RNP 0. 20 DA 415/ HAT 405 ALL CATS. TEMPORARY CRANE 129 MSL 4123FT NORTHWEST OF RWY 10R (2015-AWP-1790-NRA), TEMPORARY CRANES 157 MSL BEGINNING 2685FT NORTHWEST OF RWY 10R (2017-AWP-12392-NRA). 1811201540-1907021540EST.

FDC 8/9098 SFO SPECIAL SAN FRANCISCO INTL, SAN FRANCISCO, CA. RNAV VISUAL RWY 01R, AMDT 1 ARCHI MANDATORY 7000 1811051908-1901030900EST.

FDC 8/8880 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS OR LOC RWY 28L, AMDT 27 ILS RWY 28L (SA CAT II), AMDT 27 DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED. SIMULTANEOUS OPERATIONS REQUIRE USE OF VERTICAL GUIDANCE; MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDESLOPE. CAT I CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. SIMULTANEOUS OPERATIONS REQUIRE USE OF VERTICAL GUIDANCE; MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDESLOPE. CHANGE SA (CAT II) SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED NOTE TO READ: SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED: S-ILS 28L+ CAT A, B, C, D, RA 106, RVR 2200, HAT 100, DA 113 MSL. THIS IS ILS OR LOC RWY 28L, AMDT 27A; ILS RWY 28L (SA CAT II), AMDT 27A. 1811191259-PERM.

FDC 8/8877 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS OR LOC RWY 28R, AMDT 15 ILS RWY 28R (SA CAT I), AMDT 15 ILS RWY 28R (CAT II AND III), AMDT 15 EQUIPMENT REQUIREMENTS NOTE: RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY. DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED. SIMULTANEOUS OPERATIONS REQUIRE USE OF VERTICAL GUIDANCE; MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDESLOPE. CAT 1 CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED. SIMULTANEOUS OPERATIONS REQUIRE USE OF VERTICAL GUIDANCE; MAINTAIN LAST ASSIGNED ALTITUDE UNTIL ESTABLISHED ON GLIDESLOPE. THIS IS ILS OR LOC RWY 28R, AMDT 15A; ILS RWY 28R (SA CAT I), AMDT 15A; ILS RWY 28R (CAT II AND III), AMDT 15A. 1811191256-PERM.

FDC 8/8092 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. OFFSHORE ONE DEPARTURE ADD NOTE: TURBOJET ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1806041806-1901141806EST.

FDC 8/2510 SFO IAP SAN FRANCISCO INTL, SAN FRANCISCO, CA. ILS OR LOC RWY 19L, AMDT 22 CHANGE ROGGE FIX MINIMUMS TO READ: ROGGE FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED). 1809171811-1904291811EST.

FDC 8/2422 SFO SID SAN FRANCISCO INTL, SAN FRANCISCO, CA. AFIVA ONE DEPARTURE (RNAV) GAP SEVEN DEPARTURE GNNRR TWO DEPARTURE (RNAV) MOLEN EIGHT DEPARTURE NIITE THREE DEPARTURE (RNAV) OFFSHORE ONE DEPARTURE SAN FRANCISCO FOUR DEPARTURE SNTNA TWO DEPARTURE (RNAV) TRUKN TWO DEPARTURE (RNAV) WESLA FOUR DEPARTURE (RNAV) ADD TAKEOFF OBSTACLE NOTE: RWY 28L, TEMPORARY CRANES BEGINNING 2622FT FROM DER, 577FT RIGHT OF CENTERLINE, 150FT AGL/ 157FT MSL (2017-AWP-12391/12392-OE, 2016-AWP-1982-NRA). RWY 28R, TEMPORARY CRANE 2133FT FROM DER, 171FT LEFT OF CENTERLINE, 150FT AGL/ 157FT MSL (2017-AWP-12391-OE, 2016-AWP-1982-NRA). TEMPORARY CRANE 2192FT FROM DER, 295FT RIGHT OF CENTERLINE, 150FT AGL/ 157FT MSL (2017-AWP-12392-OE). TEMPORARY CRANE 3180FT FROM DER, 1131FT RIGHT OF CENTERLINE, 120FT AGL/ 129FT MSL (2015-AWP-1790-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811281252-1902161252EST.

FDC 8/2420 SFO ODP SAN FRANCISCO INTL, SAN FRANCISCO, CA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 ADD TAKEOFF OBSTACLE NOTE: RWY 28L, TEMPORARY CRANES BEGINNING 2622FT FROM DER, 577FT RIGHT OF CENTERLINE, 150FT AGL/ 157FT MSL (2017-AWP-12391/12392-OE, 2016-AWP-1982-NRA). RWY 28R, TEMPORARY CRANE 2133FT FROM DER, 171FT LEFT OF CENTERLINE, 150FT AGL/ 157FT MSL (2017-AWP-12391-OE, 2016-AWP-1982-NRA). TEMPORARY CRANE 2192FT FROM DER, 295FT RIGHT OF CENTERLINE, 150FT AGL/ 157FT MSL (2017-AWP-12392-OE). TEMPORARY CRANE 3180FT FROM DER, 1131FT RIGHT OF CENTERLINE, 120FT AGL/ 129FT MSL (2015-AWP-1790-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811281251-1902161251EST.

FDC 8/1092 SFO STAR SAN FRANCISCO INTL, SAN FRANCISCO CA. DYAMD FOUR ARRIVAL CHANGE CROSSING RESTRICTION AT FRELY TO READ: AT OR ABOVE 8000. 1810111445-1910090001EST.

SAN JOSE

Norman Y Mineta San Jose Intl

FDC 8/7989 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. ILS OR LOC RWY 12R, AMDT 8A S-LOC 12R MDA 440/HAT 394. TEMPORARY CRANE 343 MSL 1. 38NM SOUTHEAST OF RWY 12R (2018-AWP-11737-OE). 1811161400-1904191400EST.

FDC 8/7988 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 30R, AMDT 1A RNP 0. 11 DA 476/ HAT 421 ALL CATS, VISIBILITY ALL CATS 1 1/4. RNP 0. 20 DA 517/ HAT 462 ALL CATS. RNP 0. 30 DA 543/ HAT 488 ALL CATS. TEMPORARY CRANE 343 MSL 3813FT WEST OF RWY 30R (2018-AWP-11737-OE). 1811161400-1904191400EST.

FDC 8/7987 SJC IAP NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. RNAV (RNP) Z RWY 30L, AMDT 2A RNP 0. 15 DA 483/ HAT 426 ALL CATS. TEMPORARY CRANE 343 MSL 3387FT NORTHWEST OF RWY 30L (2018-AWP-11737-OE). 1811161400-1904191400EST.

FDC 8/7883 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. 1808271542-1904081542EST.

FDC 8/7880 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. 1808271541-1904081540EST.

FDC 8/7878 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. 1808271538-1904081538EST.

FDC 8/6057 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. CIRCLING CAT A MDA 700/ HAA 638, CAT C/D MDA 760/ HAA 698 ALL CATS, VISIBILITY CAT C 2, CAT D 2 1/4. TEMPORARY CRANE 368 MSL 1. 29NM SOUTHEAST OF RWY 30R (2016-AWP-1614-OE), TEMPORARY CRANE 410 MSL 2. 63NM SOUTHEAST OF SJC AIRPORT (2018-AWP-12335-OE), TEMPORARY CRANE 343 MSL 3813FT WEST OF RWY 30R (2018-AWP-11737-OE) 1811141431-1904011431EST.

FDC 8/5651 SJC SID NORMAN Y MINETA SAN JOSE INTL, SAN JOSE, CA. LOUPE FOUR DEPARTURE DEPARTURE PROCEDURE NA. 1811132156-2011232156EST.

FDC 8/4595 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. 1808221749-1904031749EST.

FDC 8/3477 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) 1811081950-1901081950EST.

FDC 8/3475 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. 1811081949-1901081949EST.

SAN LUIS OBISPO

San Luis County Rgnl

FDC 8/1635 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. 1808061849-1903181849EST

FDC 8/1630 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. 1808061845-1903181845EST.

FDC 8/1422 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. 1811271529-2011271528EST

SAN MARTIN

San Martin

FDC 8/8100 E16 IAP SAN MARTIN, SAN MARTIN, CA. RNAV (GPS) RWY 32, ORIG-C GELVY TO RW32: 3. 37/45 NA. 1808272002-1904082002EST.

SANTA ANA

John Wayne Airport-Orange County

FDC 8/9469 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. STAYY ONE DEPARTURE ATC ASSIGNED ONLY. 1810231807-1906041807EST.

FDC 8/8342 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. ANAHEIM ONE DEPARTURE LAKE HUGHES TRANSITION: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LHS VORTAC OUT OF SERVICE. 1812111700-1812181931EST.

FDC 8/1150 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 1808302001-1904112001EST.

FDC 8/0162 SNA SID JOHN WAYNE AIRPORT-ORANGE COUNTY, SANTA ANA, CA. IRVINE FOUR DEPARTURE DEPARTURE PROCEDURE NA. 1812122112-2012122112EST.

SANTA BARBARA

Santa Barbara Muni

FDC 8/6517 SBA SID SANTA BARBARA MUNI, SANTA BARBARA, CA. KWANG FIVE DEPARTURE HENER TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/1617 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. 1811271625-2011271625EST.

SANTA MARIA

Santa Maria Pub/Capt G Allan Hancock Fld

FDC 8/9764 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). 1811061646-1907151646EST.

FDC 8/9762 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, VIS 1 1/2 ALL CATS. LNAV MDA 760/HAT 530 ALL CATS, VIS 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. TEMP CRANE 448 MSL 1. 54 NM NW OF RWY 12 (2017-AWP-1095-OE). 1811061645-1907151645EST.

SANTA MONICA

Santa Monica Muni

FDC 8/6525 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. VOR-A, AMDT 11 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/4090 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. VOR-A, AMDT 11 DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE APT ELEV 177. CHART APT ELEV 170. CIRCLING HAA 1370 ALL CATS. WURUD FIX MINIMUMS: CIRCLING CAT A, B HAA 690, CAT C, D HAA 1010. THIS IS VOR-A, AMDT 11A. 1810291646-PERM.

FDC 8/2336 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. 1809171529-1903021529EST.

FDC 8/2323 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) RWY 21, AMDT 1B 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). 1809171528-1903021528EST.

FDC 8/2165 SMO IAP SANTA MONICA MUNI, SANTA MONICA, CA. RNAV (GPS) Y RWY 3, AMDT 1 DISREGARD NOTE: VDA/TCH. 1810251815-1906061815EST.

FDC 8/0676 SMO SID SANTA MONICA MUNI, SANTA MONICA, CA. CTRUS THREE DEPARTURE (RNAV) IKAYE TRANSITION NA. 1811261520-2011261520EST.

SANTA ROSA

Charles M Schulz - Sonoma County

FDC 8/8942 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. RNAV (GPS) RWY 14, AMDT 2A CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PETALUMA ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE LNAV VISIBILITY CAT C AND D 1/4 MILE. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 14, AMDT 2B. 1811191436-PERM.

FDC 8/8932 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. RNAV (GPS) RWY 2, ORIG-D DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PETALUMA ALTIMETER SETTING AND INCREASE ALL MDA 60 FT AND VISIBILITY LP AND LNAV CATS C AND D 1/4 MILE. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 2, ORIGE. 1811191426-PERM.

FDC 8/8919 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. ILS OR LOC/DME RWY 32, AMDT 19A DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PETALUMA ALTIMETER SETTIING AND INCREASE ALL DA TO 423 FT AND ALL MDA 40 FT, AND S-LOC 32 VISIBILITY CATS C AND D 1/8 MILE. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: DME REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. THIS IS ILS OR LOC/DME RWY 32, AMDT 19B. 1811191417-PERM.

FDC 8/0432 STS IAP CHARLES M SCHULZ - SONOMA COUNTY, SANTA ROSA, CA. RNAV (GPS) RWY 32, AMDT 1D DELETE NOTE: CIRCLING RWY 14, 20 NA AT NIGHT. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -4C (25F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -4C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 32, AMDT 1E. 1811261237-PERM.

SANTA YNEZ

Santa Ynez

FDC 8/8699 IZA IAP SANTA YNEZ, SANTA YNEZ, CA. GPS RWY 8, ORIG-B PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 31). 1807191115-1902281115EST.

SOUTH LAKE TAHOE

Lake Tahoe

FDC 8/4140 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. 1805251544-1901041544EST.

STOCKTON

St Joseph's Medical Center

FDC 8/3063 CN48 SPECIAL IAP SAINT JOSEPHS HOSPITAL, STOCKTON, CA. COPTER RNAV (GPS) 220, ORIG H-220 MDA 500/HAS 481 182FT ANTENNA TOWER 4124FT WEST OF JOSBA. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FROM RULTE OR CONDUCT THE SPECIFIED MISSED APPROACH. REASON: OEAAA REVIEW REVEALED NEW CONTROLLING OBSTACLE 1810261545-1906112359.

TRUCKEE

Truckee-Tahoe

FDC 8/8900 TRK IAP TRUCKEE-TAHOE, TRUCKEE, CA. RNAV (GPS) RWY 11, ORIG-B NOTE: STRAIGHT-IN RWY 11 NA AT NIGHT, CIRCLING RWY 2, 11 NA AT NIGHT. NOTE RWY 11: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING RWY 11 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1810231352-1906041352EST.

FDC 8/3151 TRK IAP TRUCKEE-TAHOE, TRUCKEE, CA. RNAV (GPS) Z RWY 20, ORIG-C NOTE: CIRCLING RWY 2, 11 NA AT NIGHT. NOTE RWY 20: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 50}/TCH {25}). 1811282038-2111282038EST.

FDC 8/3148 TRK IAP TRUCKEE-TAHOE, TRUCKEE, CA. RNAV (GPS) Y RWY 20, ORIG-B NOTE: CIRCLING RWY 2, 11 NA AT NIGHT. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 50}/TCH {25}). 1811282033-2111282033EST.

UKIAH

Ukiah Muni

FDC 8/4764 UKI IAP UKIAH MUNI, UKIAH, CA. LOC RWY 15, AMDT 5C DISREGARD ALL REFERENCE TO UK LOM. DME REQUIRED. 1809191626-1905011626EST.

VACAVILLE

Nut Tree

FDC 8/8890 VCB IAP NUT TREE, VACAVILLE, CA. RNAV (GPS) RWY 20, AMDT 1A LPV DA# NA. LPV DA NA. 1811191305-2011191305EST.

VAN NUYS

Van Nuys

FDC 8/8269 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. 1807051350-1902141350EST.

FDC 8/6534 VNY SID VAN NUYS, VAN NUYS, CA. NEWHALL NINE DEPARTURE DEPARTURE PROCEDURE RWY 16 L/R NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/6533 VNY SID VAN NUYS, VAN NUYS, CA. CANOGA TWO DEPARTURE DEPARTURE PROCEDURE RWY 16L/R NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. FILLMORE TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/6528 VNY SID VAN NUYS, VAN NUYS, CA. ADAMM TWO DEPARTURE DEPARTURE PROCEDURE RWY 16L/R NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/6527 VNY IAP VAN NUYS, VAN NUYS, CA. ILS Y RWY 16R, AMDT 6 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, FIM VOR OUT OF SERVICE. 1812060248-1901060248EST.

FDC 8/6082 VNY SID VAN NUYS, VAN NUYS, CA. WLKKR THREE DEPARTURE (RNAV) CHANGE DEPARTURE ROUTE DESCRIPTION TO: "TAKEOFF RUNWAY 16R: CLIMB HEADING 164 TO 1303, THEN CLIMB DIRECT PPRRY, THEN ON HEADING 210 OR AS ASSIGNED BY ATC, THEN ON VECTORS TO CROSS LUVVY AT OR ABOVE 6000, THEN ON TRACK 331 TO CROSS WLKKR AT OR ABOVE 8000 THENCE ". ALL OTHER DATA REMAINS AS PUBLISHED. 1809201807-1905021807EST.

FDC 8/6080 VNY SID VAN NUYS, VAN NUYS, CA. HARYS TWO DEPARTURE (RNAV) CHANGE DEPARTURE ROUTE DESCRIPTION TO: "CLIMB HEADING 164 TO 1303, THEN CLIMB DIRECT PPRRY, THEN ON HEADING 110 OR AS ASSIGNED BY ATC, THEN ON VECTORS TO CROSS BSHOW AT OR ABVE 6000, THEN ON TRACK 337 TO HARYS, THENCE ". ALL OTHER DATA REMAINS AS PUBLISHED. 1809201807-1905021807EST.

FDC 8/6078 VNY SID VAN NUYS, VAN NUYS, CA. ROSCOE TWO DEPARTURE (RNAV) CHANGE DEPARTURE ROUTE DESCRIPTION TO: "TAKEOFF RUNWAY 16R: CLIMB HEADING 164 TO 1303, THEN CLIMB DIRECT PPRRY, THEN ON HEADING 110 OR AS ASSIGNED BY ATC, THEN ON VECTORS TO CROSS BSHOW AT OR ABOVE 5300, THEN ON TRACK 343 TO CROSS CCHUM AT OR ABOVE 6800, THEN ON TRACK 003 TO CROSS KIMMO AT OR ABOVE 7100, THEN ON TRACK 014 TO SLAPP, THEN ON TRACK 055 TO JARZO, THEN ON TRACK 065 TO VVERA, THENCE ". ALL OTHER DATA REMAINS AS PUBLISHED. 1809201807-1905021807EST.

FDC 8/0053 VNY IAP VAN NUYS, VAN NUYS, CA. LDA-C, AMDT 3A VOR-A, AMDT 4C VOR-B, AMDT 4A DISREGARD NOTE: RWY 16L HELICOPTER VISIBILITY BELOW 1 SM NA. 1809131135-1904251134EST.

VICTORVILLE

Southern California Logistics

FDC 8/4472 VCV IAP SOUTHERN CALIFORNIA LOGISTICS, VICTORVILLE, CA. ILS OR LOC RWY 17, AMDT 2 S-LOC 17 MDA 3120/ HAT 295 ALL CATS, VISIBILITY CATS A/B RVR 5500. 1810161918-1905281918EST.

FDC 8/1363 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. 1810011320-1905131320EST.

FDC 8/1362 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 OUT OF SERVICE. 1810011320-1905131320EST.

WILLITS

Ells Field-Willits Muni

FDC 8/0005 O28 IAP ELLS FIELD-WILLITS MUNI, WILLITS, CA. RNAV (GPS) RWY 34, AMDT 1B STRAIGHT-IN MINIMUMS NA. 1807091741-1902181741EST.

COLORADO

AKRON

Colorado Plains Rgnl

FDC 8/3233 AKO IAP COLORADO PLAINS RGNL, AKRON, CO. RNAV (GPS) RWY 11, AMDT 2 CIRCLING CAT A MDA 5140/HAA 424. 1805241517-1901031517EST.

FDC 8/3229 AKO IAP COLORADO PLAINS RGNL, AKRON, CO. RNAV (GPS) RWY 29, AMDT 1 LNAV/VNAV DA 4995/HAT 312 ALL CATS. CIRCLING CAT A MDA 5140/HAA 424. 1805241508-1901031508EST.

CANON CITY

Fremont County

FDC 8/2778 1V6 ODP FREMONT COUNTY, CANON CITY, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TEXTUAL DEPARTURE PROCEDURE RWY 11: CLIMB ON HEADING 109. 86 AND PUB R-274. 00 TO PUB VORTAC BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1811081442-1906201442EST.

COLORADO SPRINGS

City Of Colorado Springs Muni

FDC 8/0317 COS IAP CITY OF COLORADO SPRINGS MUNI, COLORADO SPRINGS, CO. RNAV (RNP) Z RWY 35L, AMDT 1A RNP 0. 15 DA 6435/ HAT 360 ALL CATS, VISIBILITY ALL CATS RVR 4000. RNP 0. 30 DA 6469/ HAT 394 ALL CATS, VISIBILITY ALL CATS RVR 4500. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 15 AND RNP 0. 30 VISIBILITY ALL CATS TO 1 1/4 SM. TEMPORARY CRANE 6206 MSL 2723FT NORTHEAST OF RWY 35L (2015-ANM-588-NRA). 1808161343-1903021343EST.

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.

CORTEZ

Cortez Muni

FDC 8/7321 CEZ IAP CORTEZ MUNI, CORTEZ, CO. VOR RWY 21, AMDT 5A S-21 MDA 6660/HAT 747 ALL CATS, VIS CAT B 1 1/4 SM. CIRCLING CAT A, B, C MDA 6660/HAA 742, VIS CAT B 1 1/4 SM, VIS CAT C 2 1/4 SM. ALTERNATE MINIMUMS CAT C 800-2 1/4 SM. CHART NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS VOR RWY 21, AMDT 5B. 1809241848-PERM.

DENVER

Centennial

FDC 8/4285 APA IAP CENTENNIAL, DENVER, CO. RNAV (GPS) RWY 28, AMDT 1C LNAV/VNAV DA 6143/ HAT 330 ALL CATS. LNAV MDA 6320/ HAT 507 ALL CATS, VISIBILITY CATS C/D 1 1/2. CIRCLING CATS A/B/C MDA 6460/ HAA 575. VDP 1. 52 NM TO RY28. TOWER 6012 MSL 2. 50 NM EAST OF RWY 28 (2013-ANM-2875-OE), TEMP CRANE 5928 MSL 4086FT EAST OF RWY 28 (2017-ANM-4741-OE). 1811301509-1902031509EST.

Denver Intl

FDC 8/9800 DEN IAP DENVER INTL, DENVER, CO. RNAV (RNP) Z RWY 25, ORIG-B RNP 0. 30 DA 5792/HAT 437 ALL CATS. 1811231416-2011231416EST.

FDC 8/9100 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 26, AMDT 1B LNAV MDA 5660/HAT 351, VISIBILITY CAT C/D RVR 3000. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000 AND LNAV CAT C/D VISIBILITY TO RVR 5500. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000 AND LNAV CAT C/D VISIBILITY TO RVR 4500. VDP AT 1. 0 NM TO RW26*. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED. DELETE PLANVIEW NOTE: RADAR REQUIRED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C OR ABOVE 46C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 46C (116F) CHART FAS OBST: 5398 MSL POLE 395213N/1043630W. THIS IS RNAV (GPS) Y RWY 26, AMDT 1C. 1811192135-PERM.

FDC 8/9096 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 7, AMDT 1B LNAV/VNAV DA 5626/HAT 274 ALL CATS. LNAV MDA 5720/HAT 368 ALL CATS. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED. DELETE PLANVIEW NOTE: RADAR REQUIRED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C OR ABOVE 46C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 46C (116F). CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4500 AND LNAV CAT C/D VISIBILITY TO RVR 5500. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 4000, AND LNAV CAT C/D VISIBILITY TO RVR 5000 CHART FAS OBST: 5463 POLE 395007N/1044436W. THIS IS RNAV (GPS) Y RWY 7, AMDT 1C. 1811192133-PERM.

FDC 8/9094 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 16R, AMDT 1C LNAV MDA 5660/HAT 334 ALL CATS, VISIBILITY CAT C/D RVR 2600. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED. DELETE PLANVIEW NOTE: RADAR REQUIRED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C OR ABOVE 46C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 46C (116F). CHART FAS OBST: 5391 MSL TOWER 395339N/1044117W. THIS IS RNAV (GPS) Y RWY 16R, AMDT 1D. 1811192132-PERM.

FDC 8/0881 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 16R, AMDT 1C LNAV MDA 5660/HAT 334 ALL CATS. 1809131900-1904251900EST.

FDC 8/0859 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 26, AMDT 1B LNAV MDA 5660/HAT 351 ALL CATS. 1809131858-1904251858EST.

FDC 8/0648 DEN IAP DENVER INTL, DENVER, CO. RNAV (GPS) Y RWY 7, AMDT 1B LNAV/VNAV DA 5626/HAT 274 ALL CATS. LNAV MDA 5720/HAT 368 ALL CATS. 1809131747-1904251747EST.

FDC 8/0646 DEN IAP DENVER INTL, DENVER, CO. RNAV (RNP) Z RWY 7, ORIG-A RNP 0. 30 DA 5759/HAT 407 ALL CATS. 1809131744-1904251743EST.

Rocky Mountain Metropolitan

FDC 8/5692 BJC SID ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. YAMMI FOUR DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 30L, 400-1 WITH A MINIMUM CLIMB OF 410FT PER NM TO 7000. ADD TAKEOFF OBSTACLE NOTE: RWY 30L, TEMP CRANE 3500FT FROM DER, 921FT LEFT OF CENTERLINE, 285FT AGL/ 5985FT MSL (2017-ANM-5339-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812041252-1901051252EST.

FDC 8/5691 BJC SID ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. BRYCC FOUR DEPARTURE (RNAV) DENVER ONE DEPARTURE EEONS SIX DEPARTURE (RNAV) EMMYS SIX DEPARTURE (RNAV) EPKEE FIVE DEPARTURE (RNAV) EXTAN FIVE DEPARTURE (RNAV) PIKES ONE DEPARTURE PLAINS NINE DEPARTURE RIKKK FOUR DEPARTURE (RNAV) ROCKIES FOUR DEPARTURE SOLAR FOUR DEPARTURE (RNAV) SPAZZ FOUR DEPARTURE (RNAV) STAKR FOUR DEPARTURE (RNAV) YELLOWSTONE TWO DEPARTURE YOKES SIX DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 30L, 400-1. ADD TAKEOFF OBSTACLE NOTE: RWY 30L, TEMP CRANE 3500FT FROM DER, 921FT LEFT OF CENTERLINE, 285FT AGL/ 5985FT MSL (2017-ANM-5339-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812041252-1901051252EST.

FDC 8/5690 BJC SID ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. BAYLR FOUR DEPARTURE (RNAV) CONNR FIVE DEPARTURE (RNAV) COORZ FOUR DEPARTURE (RNAV) FOOOT FOUR DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 30L, 400-1 WITH A MINIMUM CLIMB OF 260FT PER NM TO 16500. ADD TAKEOFF OBSTACLE NOTE: RWY 30L, TEMP CRANE 3500FT FROM DER, 921FT LEFT OF CENTERLINE, 285FT AGL/ 5985FT MSL (2017-ANM-5339-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812041252-1901051252EST.

FDC 8/5689 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. CIRCLING CATS A/B MDA 6360/ HAA 687. TEMPORARY CRANE 5985 MSL 1. 73 NM NORTHWEST OF RWY 30L (2017-ANM-5339-OE). 1812041249-1901051249EST.

FDC 8/5688 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. CIRCLING CATS A/B MDA 6360/ HAA 687. VDP 1. 38 NM TO RW30R. TEMPORARY CRANE 5985 MSL 2. 16 NM NORTHWEST OF RWY 30R (2017-ANM-5339-OE). 1812041249-1901051249EST.

FDC 8/5687 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. CIRCLING CATS A/B MDA 6360/ HAA 687. VDP 1. 32 NM TO RW30L. TEMPORARY CRANE 5985 MSL 1. 73 NM NORTHWEST OF RWY 30L (2017-ANM-5339-OE), TEMPORARY CRANE 5742 MSL 4. 18 NM SOUTHEAST OF RWY 30L (2018-ANM-5491-OE). 1812041249-1901051249EST.

FDC 8/5685 BJC ODP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF MINIMUMS: RWY 30L, 400-1. ADD TAKEOFF OBSTACLE NOTE: RWY 30L, TEMP CRANE 3500FT FROM DER, 921FT LEFT OF CENTERLINE, 285FT AGL/ 5985FT MSL (2017-ANM-5339-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812041249-1901051249EST.

FDC 8/5684 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. RNAV (GPS) RWY 12L, ORIG LNAV MDA 6300/ HAT 639 ALL CATS, VISIBILITY CATS C/D 1 1/2. CIRCLING CATS A/B MDA 6360/ HAA 687. TEMPORARY CRANE 5985 MSL 4364FT NORTHWEST OF RWY 12L (2017-ANM-5339-OE). 1812041249-1901051249EST.

FDC 8/5683 BJC IAP ROCKY MOUNTAIN METROPOLITAN, DENVER, CO. ILS OR LOC RWY 30R, AMDT 15A CIRCLING CATS A/B MDA 6360/ HAA 687. TEMPORARY CRANE 5985 MSL 2. 16 NM NORTHWEST OF RWY 30R (2017-ANM-5339-OE). 1812041249-1901051249EST.

EAGLE

Eagle County Rgnl

FDC 8/8939 EGE IAP EAGLE COUNTY RGNL, EAGLE, CO. LDA RWY 25, AMDT 1 MISSED APPROACH: MISSED APPROACH: CLIMB DIRECT SXW VOR/DME, CROSS SXW VOR/DME, THEN CLIMBING RIGHT TURN TO 14600 ON SXW VOR/DME R-001 TO JESIE INT/SXW 24. 20 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14600. *MISSED APPROACH REQUIRES MINIMUM CLIMB OF 330 FEET PER NM TO 11200. 1807191248-1902281243EST.

FDC 8/7997 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. LOC FMS RWY 25, ORIG PROCEDURE NA. EXCEPT FOR SCHEDULED AND AUTHORIZED PART 121 AIR CARRIERS. 1807190901-1902272001EST.

FDC 8/5864 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. COTTONWOOD TWO RNAV DEPARTURE DEPARTURE PROCEDURE NA. 1809201538-1905021537EST.

FDC 8/5327 EGE SPECIAL EAGLE COUNTY RGNL, EAGLE, CO. RNAV (GPS)-E, AMDT 1 PROCEDURE NA 1807262010-1903072009EST.

ERIE

Erie Muni

FDC 8/9034 EIK IAP ERIE MUNI, ERIE, CO. VOR/DME OR GPS-A, ORIG-A CIRCLING CATS B/C MDA 5960/ HAA 830, VISIBILITY CAT B 1 1/4, CAT C 2 1/2. TEMPORARY CRANE 5570MSL 1. 62 NM SOUTHEAST OF EIK AIRPORT (2018-ANM-3267-OE). 1811191826-1903191826EST.

FDC 8/4234 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. 1811301418-2011301417EST.

FORT MORGAN

Fort Morgan Muni

FDC 8/4053 FMM IAP FORT MORGAN MUNI, FORT MORGAN, CO. RNAV (GPS) RWY 14, AMDT 1 LNAV MDA NA. 1805251451-1901041451EST.

GRAND JUNCTION

Grand Junction Regional

FDC 8/9938 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. 1807091719-1902181719EST.

FDC 8/3581 GJT IAP GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. ILS OR LOC RWY 11, AMDT 16C CIRCLING CAT B MDA 5420/HAA 562. ALTERNATE MINIMUMS: ILS: STANDARD, LOC: STANDARD EXCEPT CAT D 800-2 1/4, ILS AND LOC: NA WHEN CONTROL TOWER CLOSED. THIS IS ILS OR LOC RWY 11, AMDT 16D. 1810022103-PERM.

FDC 8/3579 GJT IAP GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. LDA/DME RWY 29, ORIG-C CIRCLING CAT B MDA 5420/HAA 562. ALTERNATE MINIMUMS: NA WHEN CONTROL TOWER CLOSED. CHART PLANVIEW NOTE: LOC OFFSET 20. 01 DEGREE. DELETE NOTE: AUTO-COUPLED APPROACH NOT AUTHORIZED INSIDE 2. 0 DME. CHART NOTE: AUTOPILOT COUPLED APPROACH NOT AUTHORIZED INSIDE 2. 0 DME. THIS IS LDA/DME RWY 29, ORIG-D. 1810022102-PERM.

FDC 8/3577 GJT IAP GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. RNAV (GPS) RWY 29, AMDT 1B CIRCLING CAT B MDA 5420/HAA 562. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 5. 00 DEGREES. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/2. THIS IS RNAV (GPS) RWY 29, AMDT 1C. 1810022101-PERM.

FDC 8/3575 GJT IAP GRAND JUNCTION REGIONAL, GRAND JUNCTION, CO. RNAV (GPS) Y RWY 11, AMDT 1C CIRCLING CAT B MDA 5420/HAA 562. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) Y RWY 11, AMDT 1D. 1810022058-PERM.

GREELEY

Greeley-Weld County

FDC 8/8855 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV DA 4993/ HAT 328 ALL CATS, VISIBILITY ALL CATS 1 1/8. LNAV MDA 5100/ HAT 435 ALL CATS, VISIBILITY CATS C/D 1 3/8. VDP 1. 24 NM TO RW35. DRILLING RIG 4782 MSL 3823FT SOUTHWEST OF RWY 35 (2017-ANM-3387-OE). 1810250600-1901081100EST.

FDC 8/1054 GXY IAP GREELEY-WELD COUNTY, GREELEY, CO. RNAV (GPS) RWY 28, AMDT 1A LNAV MDA 5000/ HAT 350 ALL CATS. BUILDING 4762 MSL 3865FT NORTHEAST OF RWY 28 (08-056587). 1811071547-1911071547EST.

GUNNISON

Gunnison-Crested Butte Rgnl

FDC 8/4982 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. 1805291431-1901081431EST.

FDC 8/4255 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. 1810031321-1905151321EST.

KREMMLING

Mc Elroy Airfield

FDC 8/1820 20V IAP MC ELROY AIRFIELD, KREMMLING, CO. VOR/DME-A, AMDT 3A CHART NOTE: CIRCLING NA S OF RWY 9-27. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS VOR/DME-A, AMDT 3B. 1810251138-PERM.

FDC 8/1819 20V IAP MC ELROY AIRFIELD, KREMMLING, CO. RNAV (GPS)-B, ORIG-A DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. RNP REQUIREMENTS NOTE: RNP APCH. CHART NOTE: CIRCLING NA S OF RWY 9-27. THIS IS RNAV (GPS)-B, ORIG-B. 1810251138-PERM.

FDC 8/1392 20V IAP MC ELROY AIRFIELD, KREMMLING, CO. RNAV (GPS) RWY 27, ORIG LPV 9045 DA NA. 1808171633-1903291633EST.

PUEBLO

Pueblo Memorial

FDC 8/5500 PUB IAP PUEBLO MEMORIAL, PUEBLO, CO. RNAV (GPS) RWY 35, ORIG-A LP MDA 5020/HAT 343 ALL CATS. 1810171536-1905291534EST.

FDC 8/2884 PUB IAP PUEBLO MEMORIAL, PUEBLO, CO. ILS OR LOC RWY 8R, AMDT 1A CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 4950. 1811081530-2011081529EST.

STEAMBOAT SPRINGS

Steamboat Springs/Bob Adams Field

FDC 8/0652 SBS ODP STEAMBOAT SPRINGS/BOB ADAMS FIELD, STEAMBOAT SPRINGS, CO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 14, NA-OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1808031735-1908151735EST.

TRINIDAD

Perry Stokes

FDC 8/7241 TAD IAP PERRY STOKES, TRINIDAD, CO. RNAV (GPS) RWY 3, AMDT 1A NOTE: PROCEDURE NA FOR ARRIVALS AT TATKE ON V611 SOUTHBOUND. DISREGARD NOTE: PROCEDURE NA FOR ARRIVALS AT TATKE ON V611 SOUTBOUND. 1808131927-1903251927EST.

CONNECTICUT

HARTFORD

Hartford-Brainard

FDC 8/6884 HFD ODP HARTFORD-BRAINARD, HARTFORD, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF OBSTACLES NOTES: RWY 20, TEMPORARY CRANES BEGINNING 221 FT FROM DER, 376 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/168 FT MSL (2018-ANE-766 THRU 780-OE, 2016-ANE-169-OE) ALL OTHER DATA REMAINS AS PUBLISHED. 1812061653-1905161653EST.

FDC 8/2604 HFD SID HARTFORD-BRAINARD, HARTFORD, CT. COASTAL SIX DEPARTURE TAKEOFF OBSTACLES NOTES: RWY 20: TEMP CRANES BEGINNING 221 FT FROM DER, 376 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/168 FT MSL (2018-ANE-766 THRU 780-OE, 2016-ANE-167 THRU 177-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1807241604-1903051604EST.

PLAINVILLE

Robertson Field

FDC 8/7418 4B8 IAP ROBERTSON FIELD, PLAINVILLE, CT. RNAV (GPS) RWY 2, ORIG CIRCLING MDA CATS B/C NA. DISREGARD JUBEB STEPDOWN FIX AND STEPDOWN FIX ALTITUDE. NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 20 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1807031618-1902121618EST.

WILLIMANTIC

Windham

FDC 8/5947 IJD ODP WINDHAM, WILLIMANTIC, CT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF OBSTACLE NOTES: RWY 27, TEMP CRANE 1630 FT FROM DER, 113 FT LEFT OF CENTERLINE, 15 FT AGL/288 FT MSL (2018-ANE-1948/1949-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810051100-1901071732EST.

WINDSOR LOCKS

Bradley Intl

FDC 8/0993 BDL IAP BRADLEY INTL, WINDSOR LOCKS, CT. RNAV (GPS) Y RWY 24, AMDT 4 CHANGE NOTE: NOPT FOR ARRIVAL AT KIBBE ON V146-405 NORTHWEST BOUND. 1808301838-1904111838EST.

DELAWARE

DOVER

Dover AFB

FDC 6/2272 DOV STAR DOVER AFB, DOVER, DE. SMYRNA THREE ARRIVAL CASANOVA TRANSITION NOT AUTHORIZED. 1610190400-PERM.

GEORGETOWN

Delaware Coastal

FDC 8/4229 GED IAP DELAWARE COASTAL, GEORGETOWN, DE. RNAV (GPS) RWY 22, AMDT 2C LPV DA 321/HAT 270 ALL CATS. 1811301406-2011301406EST.

LAUREL

Laurel

FDC 8/3800 N06 IAP LAUREL, LAUREL, DE. RNAV (GPS)-A, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1808081654-1903201654EST.

MIDDLETOWN

Summit

FDC 8/1518 EVY IAP SUMMIT, MIDDLETOWN, DE. RNAV (GPS) RWY 35, AMDT 1A NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: CIRCLING NA TO RWYS 11 AND 29. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 11, 17, 29 NA. 1806252036-1902042036EST.

FDC 8/1517 EVY IAP SUMMIT, MIDDLETOWN, DE. RNAV (GPS) RWY 17, AMDT 2A NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: CIRCLING NA TO RWYS 11 AND 29. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 11, 17, 29 NA. 1806252036-1902042036EST.

FDC 8/1516 EVY IAP SUMMIT, MIDDLETOWN, DE. NDB-A, AMDT 8A NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: CIRCLING NA TO RWYS 11 AND 29. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 11, 17, 29 NA. 1806252036-1902042036EST.

FDC 8/1515 EVY ODP SUMMIT, MIDDLETOWN, DE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS: RWY 11,29: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1806252036-1902042036EST.

WILMINGTON

New Castle

FDC 8/8759 ILG IAP NEW CASTLE, WILMINGTON, DE. ILS OR LOC RWY 1, AMDT 23B MISSED APPROACH: CLIMB TO 900 THEN CLIMBING LEFT TURN TO 2000 DIRECT HADIN LOM AND HOLD (ADF REQUIRED), DQO VORTAC OUT OF SERVICE. 1811060600-1910151422EST.

FDC 8/5737 ILG IAP NEW CASTLE, WILMINGTON, DE. VOR RWY 9, AMDT 7A S-9 MDA 860/HAT 780 ALL CATS. VISIBILITY CAT B 1 1/4, CATS C/D 2 1/2. CIRCLING MDA 860/HAA 780 ALL CATS. VISIBILITY CAT B 1 1/4, CATS C/D 2 1/2. QWOTE FIX MINIMUMS NA. DISREGARD *620 WHEN USING PHILADELPHIA INTL ALTIMETER SETTING. ALTERNATE MINIMUMS: CATS C/D 800-2 1/2. DISREGARD MINIMUM ALTITUDE AT QWOTE *620. 1809071859-1904191859EST.

FDC 8/2523 ILG IAP NEW CASTLE, WILMINGTON, DE. VOR RWY 27, AMDT 4B NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60FT; INCREASE S-27 CAT B VISIBILITY 1/4 MILE AND INCREASE S-27 CATS C AND D VISIBILITY 1/2 MILE; INCREASE CIRCLING CATS B AND D VISIBILITY 1/4 MILE AND INCREASE CIRCLING CAT C 1/2 MILE; WIROL FIX MINIMUMS S-27 INCREASE CATS C AND D VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT C 1/8 MILE. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60FT; INCREASE S-27 CAT B VISIBILITY 1/4 MILE AND INCREASE S-9 CATS C AND D VISIBILITY 1/2 MILE; INCREASE CIRCLING CATS B AND D VISIBILITY 1/4 MILE AND INCREASE CIRCLING CAT C 1/2 MILE; WIROL FIX MINIMUMS S-27 INCREASE CATS C AND D VISIBILITY 1/4 MILE, AND INCREASE CIRCLING CAT C 1/8 MILE. 1808071803-1903191803EST.

FDC 8/1154 ILG STAR NEWCASTLE, WILMINGTON, DE. BUNTS TWO ARRIVAL UNUSABLE 1) BELOW 5000FT MSL BTN PSB AND HAR 2) BELOW 4000FT MSL BTN HAR AND BOUHN 1804021200-PERM.

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.

DISTRICT OF COLUMBIA

WASHINGTON

Manassas Rgnl/Harry P Davis Field

FDC 8/5438 HEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, WASHINGTON, DC. RNAV (GPS) RWY 34L, ORIG RNAV (GPS) RWY 34R, AMDT 2A CIRCLING CATS A/B 780/HAA 588. TEMPORARY CRANE 401 MSL 1. 07 NM NORTHWEST OF RWYS 16L, 16R (2018-AEA-10117-OE). 1812031923-1907311923EST.

FDC 8/5435 HEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, WASHINGTON, DC. RNAV (GPS) RWY 16R, AMDT 1B LPV DA 721/HAT 535 ALL CATS. LNAV/VNAV DA 762/HAT 576 ALL CATS. LNAV MDA 780/HAT 594 ALL CATS. VDP AT 1. 69 NM TO RWY 16R. CIRCLING MDA CATS A/B 780/HAA 588. TEMPORARY CRANE 401 MSL 1. 07 NM NORTHWEST OF RWYS 16R (2018-AEA-10117-OE). 1812031921-1907311921EST.

FDC 8/5433 HEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, WASHINGTON, DC. RNAV (GPS) RWY 16L, AMDT 1C LPV DA 721/HAT 529 ALL CATS. VISIBILITY 3/4 ALL CATS. LNAV/VNAV DA 760/HAT 568 ALL CATS. LNAV MDA 780/HAT 588 ALL CATS. VISIBILITY CATS A/B 3/4. CIRCLING CATS A/B MDA 780/HAA 588. VDP 1. 67 NM TO RWY 16L. TEMPORARY CRANE 401 MSL 1. 07 NM NORTHWEST OF RWYS 16L, (2018-AEA-10117-OE). 1812031920-1907311920EST.

FDC 8/5429 HEF IAP MANASSAS RGNL/HARRY P DAVIS FIELD, WASHINGTON, DC. ILS OR LOC RWY 16L, ORIG-A S-ILS 16L DA 729/HAT 537 ALL CATS. VISIBILITY 3/4 ALL CATS. S-LOC 16L MDA 780/HAT 588 ALL CATS. VISIBILITY CATS A/B 3/4. CIRCLING CATS A/B 780/HAA 588. TEMPORARY CRANE 401 MSL 1. 07 NM NORTHWEST OF RWYS 16L, (2018-AEA-10117-OE). 1812031919-1907311919EST.

FDC 8/5426 HEF SID MANASSAS RGNL/HARRY P DAVIS FIELD, WASHINGTON, DC. ARSENAL FIVE DEPARTURE TAKE-OFF MINIMUMS RWY 34R, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 332 FT PER NM TO 600. RWY 34L, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 341 FT PER NM TO 600. TEMPORARY CRANE 401 MSL 1. 07 NM NORTHWEST OF RWYS 16L, 16R (2018-AEA-10117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812031917-1907311917EST.

FDC 8/5424 HEF ODP MANASSAS RGNL/HARRY P DAVIS FIELD, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4A TAKE-OFF MINIMUMS RWY 34R, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 332 FT PER NM TO 600. RWY 34L, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 341 FT PER NM TO 600. TEMPORARY CRANE 401 MSL 1. 07 NM NORTHWEST OF RWYS 16L, 16R (2018-AEA-10117-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812031915-1907311914EST.

FDC 8/0769 HEF STAR MANASSAS REGIONAL AIRPORT/HARRY P. DAVIS FIELD, WASHINGTON, DC, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1803302000-1812312359.

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 8/8709 DCA ODP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A TAKEOFF OBSTACLE NOTES: RWY 22, BUILDING 3439 FT FROM DER, 337 FT RIGHT OF CENTERLINE, 118 FT AGL/153 FT MSL (2015-AEA-7017/7018/6509/6512-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812111219-1907231219EST.

FDC 8/4027 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. RNAV (GPS) RWY 15, ORIG-B RNAV (GPS) RWY 33, AMDT 1A CIRCLING CAT D MDA 980/HAA 966. TEMP CRANE 625 MSL 3. 72 NM NW OF DCA AIRPORT (2017-AEA-13160-OE). 1811292029-1904162028EST.

FDC 8/4021 DCA IAP RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. LDA Z RWY 19, AMDT 3B CIRCLING CAT D MDA 980/HAA 965. TEMP CRANE 625 MSL 3. 72 NM NW OF DCA AIRPORT (2017-AEA-13160-OE). 1811292028-1904162027EST.

FDC 8/1665 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. 1808311557-1904121557EST.

FDC 8/1200 DCA SID RONALD REAGAN WASHINGTON NATIONAL, WASHINGTON, DC. NATIONAL SEVEN DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 22: BUILDING 3439 FT FROM DER, 337 FT RIGHT OF CENTERLINE, 118 FT AGL/153 FT MSL (2015-AEA-7017/7018/6509/6512-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810111527-1905231526EST.

Washington Dulles Intl

FDC 8/8744 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, SELINSGROVE FOUR ARR. AMEND TO READ FQM TO HYPER, MEA 12000. PROC ENDS AT FDK VOR. DEPART FDK VOR HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. 1901010000-1912312359.

FDC 8/8742 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1901010000-1912312359.

FDC 8/8740 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, DELRO FOUR ARR. AMEND TO READ PROC ENDS AT FREDERICK (FDK) VOR/DME HDG 190, EXP RADAR VECTORS TO FINAL APCH COURSE. 1901010000-1912312359.

FDC 8/7984 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) 1808141539-1903261539EST.

FDC 8/7667 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 19R, ORIG-B LNAV/VNAV DA 810/HAT 532, VISIBILITY ALL CATS 1 3/8. LNAV MDA 820/HAT 542 ALL CATS, VISIBILITY CATS C/D RVR 5500. VDP 1. 49 NM TO RW19R. TEMPORARY CRANE 488 MSL 1. 05 NM NORTHEAST OF RWY 19R (2016-AEA-1907-NRA), TEMPORARY CRANE 502 MSL 2. 42 NM NORTH OF RWY 19R (2018-AEA-8293-OE). 1811152118-1902192118EST.

FDC 8/7666 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) Y RWY 19C, AMDT 3D LNAV MDA 820/HAT 548 ALL CATS, VISIBILITY CATS C/D RVR 5500. VDP 1. 47 NM TO RW19C. TEMPORARY CRANE 502 MSL 2. 39 NM NORTH OF RWY 19C (2018-AEA-8293-OE). 1811152118-1902192118EST.

FDC 8/7665 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC/DME RWY 19C, AMDT 25A S-LOC 19C MDA 820/HAT 548 ALL CATS, VISIBILITY CATS C/D RVR 5500. TEMPORARY CRANE 502 MSL 2. 39 NM NORTH OF RWY 19C (2018-AEA-8293-OE). 1811152118-1902192118EST.

FDC 8/7131 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, DELRO FOUR ARR AMEND TO READ PROC ENDS AT FREDERICK (FDK) VOR/DME HDG 190, EXP RADAR VECTORS TO FINAL APCH COURSE. 1805152100-1812312359.

FDC 8/4183 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (GPS) RWY 12, AMDT 1C LNAV MDA 760/HAT 450 ALL CATS. VDP 1. 20 NM TO RW12. TEMP CRANE 468 MSL 1. 47 NM W OF RWY 12 (2017-AEA-12950-OE). 1811092010-1904282009EST.

FDC 8/3389 IAD SID WASHINGTON DULLES INTL, WASHINGTON, DC. CAPITAL ONE DEPARTURE TAKEOFF MINIMUMS: RWY 1L: 300-1 OR STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 600 (2018-AEA-1623-NRA) 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). TEMP CRANE 4875 FT FROM DER, 1460 FT RIGHT OF CENTERLINE, 200 FT AGL/470 FT MSL (2018-AEA-1623-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811081922-1901081922EST.

FDC 8/3387 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. RNAV (RNP) Z RWY 19C, ORIG-D RNP 0. 30 DA 757/HAT 485 ALL CATS. TEMP CRANE 470 MSL 5641 FT N OF RWY 19C (2018-AEA-1623-NRA). 1811081920-1901081920EST.

FDC 8/3385 IAD ODP WASHINGTON DULLES INTL, WASHINGTON, DC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 1L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 320 FT PER NM TO 600 (2018-AEA-1623-NRA) 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). TEMP CRANE 4875 FT FROM DER, 1460 FT RIGHT OF CENTERLINE, 200 FT AGL/470 FT MSL (2018-AEA-1623-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811081919-1901081919EST.

FDC 8/2308 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. 1808071436-1903191436EST.

FDC 8/0867 IAD IAP WASHINGTON DULLES INTL, WASHINGTON, DC. ILS OR LOC/DME RWY 1C, AMDT 2C ILS RWY 1C (SA CAT II), AMDT 2C . ALTERNATE MINIMUMS NA, FDK VOR OUT OF SERVICE. 1809300317-1810300317EST.

FDC 8/0765 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1803302000-1812312359.

FDC 8/0764 IAD STAR WASHINGTON DULLES INTL, WASHINGTON, DC, SELINSGROVE FOUR ARR. AMEND TO READ FQM TO HYPER, MEA 12000. PROC ENDS AT FDK VOR. DEPART FDK VOR HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. 1803302000-1812312359.

FLORIDA

APALACHICOLA

Apalachicola Rgnl-Cleve Randolph Field

FDC 8/0518 AAF IAP APALACHICOLA RGNL-CLEVE RANDOLPH FIELD, APALACHICOLA, FL. RNAV (GPS) RWY 18, ORIG-B RNAV (GPS) RWY 36, ORIG-B PROCEDURE NA. 1811261340-2011261340EST.

ARCADIA

Arcadia Muni

FDC 8/1695 X06 IAP ARCADIA MUNI, ARCADIA, FL. RNAV (GPS)-B, ORIG CIRCLING CAT A MDA 520/HAA 457. PUNTA GORDO ALTIMETER SETTING MINIMUMS: CIRCLING CAT A MDA 580/HAA 517. 1808061947-1903181947EST.

FDC 8/1693 X06 IAP ARCADIA MUNI, ARCADIA, FL. RNAV (GPS)-A, ORIG CIRCLING CAT A MDA 520/HAA 457. PUNTA GORDO ALTIMETER SETTING MINIMUMS: CIRCLING CAT A MDA 580/HAA 517. 1808061947-1903181947EST.

BOCA RATON

Boca Raton

FDC 8/2693 BCT IAP BOCA RATON, BOCA RATON, FL. RNAV (GPS) Y RWY 23, AMDT 1C LPV VIS 7/8. 1811081419-2006201418EST.

FDC 8/1729 BCT IAP BOCA RATON, BOCA RATON, FL. VOR-A, AMDT 1B PROCEDURE NA. 1808062038-1903182038EST.

BONIFAY

Tri-County

FDC 8/9752 1J0 ODP TRI-COUNTY, BONIFAY, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE: RWY 19 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1806062004-1901162004EST.

FDC 8/7532 1J0 IAP TRI-COUNTY, BONIFAY, FL. RNAV (GPS) RWY 19, ORIG-A CIRCLING TO RWY 1 NA. 1811151856-1906011856EST.

BROOKSVILLE

Brooksville-Tampa Bay Rgnl

FDC 8/4047 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). 1811292059-2011292059EST.

FDC 8/4043 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). 1811292052-2011292052EST.

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.

CRESTVIEW

Bob Sikes

FDC 8/9996 CEW CHART BOB SIKES, CRESTVIEW, FL. RNAV (GPS) RWY 17, ORIG-A CORRECT BRIEFING STRIP NOTES: DELETE NOTE: BARO-VNAV NA BELOW -16C (4F). ADD NOTE: BARO-VNAV AND VDP NA WITH EGLIN AFB/DESTIN-FT WALTON BEACH ALTIMETER SETTING. 1812121931-PERM.

CROSS CITY

Cross City

FDC 8/8797 CTY IAP CROSS CITY, CROSS CITY, FL. VOR RWY 31, AMDT 19A PROCEDURE NA. 1811051615-1906171615EST.

DAYTONA BEACH

Daytona Beach Intl

FDC 8/6616 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. ILS OR LOC RWY 7L, AMDT 32 CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 535 MSL. 1810051409-1905171409EST.

FDC 8/6099 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. ILS OR LOC RWY 7L, AMDT 32 CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 535. THIS IS ILS OR LOC RWY 7L, AMDT 32A. 1810041820-PERM.

FDC 8/4910 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. VOR RWY 16, AMDT 18C PROCEDURE NA. 1811131312-2011131248EST.

FDC 8/2968 DAB IAP DAYTONA BEACH INTL, DAYTONA BEACH, FL. RNAV (GPS) RWY 7L, AMDT 1B LNAV MDA 480/HAT 450 ALL CATS, VIS CATS C/D RVR 5000. TEMP CRANES 230 MSL 2522 FT S OF RWY 7L (2018-ASO-12063/65/66/67/68/69/70-OE). 1810021646-1905141646EST.

FDC 8/2966 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 440/HAT 410 ALL CATS. TEMP CRANES 230 MSL 2522 FT S OF RWY 7L (2018-ASO-12063/65/66/67/68/69/70-OE). 1810021646-1905141646EST.

FDC 8/2703 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-12633/12634/12635/12636/12637/12638/12643-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1808201829-1904011829EST.

FDC 8/2702 DAB ODP DAYTONA BEACH INTL, DAYTONA BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 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-12633/12634/12635/12636/12637/12638/12643-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1808201829-1904011829EST.

Spruce Creek

FDC 8/3036 7FL6 SPECIAL SPRUCE CREEK, DAYTONA BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE N/A PROCEDURE HAS BEEN SUPERSEDED BY (SPECIAL) TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE, AMDT 1 1811081621-1906101618EST.

FDC 8/3018 7FL6 SPECIAL SPRUCE CREEK, DAYTONA BEACH, FL. (SPECIAL) RNAV (GPS) RWY 05, AMDT 1 N/A. PROCEDURE HAS BEEN SUPERSEDED BY (SPECIAL) RNAV (GPS) RWY 6, AMDT 2. 1811081615-1906101614EST.

DELAND

Deland Muni-Sidney H Taylor Field

FDC 8/2825 DED IAP DELAND MUNI-SIDNEY H TAYLOR FIELD, DELAND, FL. VOR/DME RWY 23, ORIG-A PROCEDURE NA. 1809041833-1904161833EST.

DESTIN

Destin Executive

FDC 8/3707 DTS IAP DESTIN EXECUTIVE, DESTIN, FL. RNAV (GPS) RWY 14, AMDT 2C CIRCLING CATS A/B MDA 620/HAA 598. TEMP CRANE 320 MSL 4076 FT SE OF RWY 32 (2017-ASO-22172-OE). 1807122112-1902212112EST.

FDC 8/3706 DTS IAP DESTIN EXECUTIVE, DESTIN, FL. RNAV (GPS) RWY 32, AMDT 1C LNAV MDA 580/HAT 560 ALL CATS, VIS CATS C/D 1 5/8. CIRCLING CATS A/B MDA 620/HAA 598. VDP NA. TEMP CRANE 320 MSL 4076 FT SE OF RWY 32 (2017-ASO-22172-OE). 1807122112-1902212112EST.

FERNANDINA BEACH

Fernandina Beach Muni

FDC 8/6680 FHB IAP FERNANDINA BEACH MUNI, FERNANDINA BEACH, FL. RNAV (GPS) RWY 22, AMDT 1C DISREGARD NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 9, 13, 22, 27 NA AT NIGHT. NOTE STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 9, 22, 27 NA AT NIGHT. 1808241114-1904051114EST.

FDC 8/2454 FHB IAP FERNANDINA BEACH MUNI, FERNANDINA BEACH, FL. RNAV (GPS) RWY 13, AMDT 2B DISREGARD NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 9, 13, 22, 27 NA AT NIIGHT. NOTE: CIRCLING RWY 9, 22, 27 NA AT NIGHT. 1808201431-1904011431EST.

FORT LAUDERDALE

Fort Lauderdale Executive

FDC 8/9302 FXE STAR FORT LAUDERDALE EXECUTIVE AIRPORT, FORT LAUDERDALE,FL WAVUN FOUR ARRIVAL NASSAU (ZQA) TRANSITION UNUSBL. PILOTS ARE ENCOURAGED TO FILE NASSAU (ZQA) DIRECT BIMINI (ZBV) THEN THE WAVUN ARRIVAL. 1811201830-1904252300.

FDC 8/6424 FXE STAR FORT LAUDERDALE EXECUTIVE AIRPORT, FORT LAUDERDALE, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BELOW 6000FT. 1807022030-1902082026.

Fort Lauderdale/Hollywood Intl

FDC 8/9307 FLL STAR FORT LAUDERDALE/HOLLYWOOD INTERNATIONAL AIRPORT, FORT LAUDERDALE, FL. WAVUN FOUR ARRIVAL NASSAU (ZQA) TRANSITION UNUSBL PILOTS ARE ENCOURAGED TO FILE NASSAU (ZQA) DIRECT BIMINI (ZBV) THEN THE WAVUN ARRIVAL. 1811201830-1904252300.

FDC 8/6425 FLL STAR FORT LAUDERDALE/HOLLYWOOD INTERNATIONAL AIRPORT, FORT LAUDERDALE, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BELOW 6000FT. 1807022030-1902082026.

FDC 8/5968 FLL ODP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A TAKEOFF MINIMUMS: RWY 28R, 300-1. TAKEOFF OBSTACLE NOTES: RWY 28R, TEMPORARY CRANE 2343 FT FROM DER, 912 FT LEFT OF CENTERLINE, 165 FT AGL/174 FT MSL (2018-ASO-1648-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812042049-1901162049EST.

FDC 8/5967 FLL SID FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ARKES FOUR DEPARTURE (RNAV) BAHMA FIVE DEPARTURE (RNAV) FORT LAUDERDALE SIX DEPARTURE PREDA FOUR DEPARTURE (RNAV) THNDR FOUR DEPARTURE (RNAV) ZAPPA FOUR DEPARTURE (RNAV) TAKEOFF MINIMUMS: RWY 28R: 300-1. TAKEOFF OBSTACLE NOTES: RWY 28R: TEMPORARY CRANE 2343 FT FROM DER, 912 FT LEFT OF CENTERLINE, 165 FT AGL/174 FT MSL (2018-ASO-1648-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812042049-1901162049EST.

FDC 8/5966 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. RNAV (GPS) Z RWY 10L, AMDT 4A LNAV MDA 480/HAT 473 ALL CATS. CIRCLING CATS C/D MDA 940/HAA 875. VDP NA. TEMPORARY CRANE 174 MSL 2765 FT W OF RWY 10L (2018-ASO-1648-OE). TEMPORARY CRANE 623 MSL 2. 85 NM NW OF FLL AIRPORT (2018-ASO-19850/19851-OE). 1812042049-1901162049EST.

FDC 8/5965 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS OR LOC RWY 10L, AMDT 24A CIRCLING CATS C/D MDA 940/HAA 875. PAKEE FIX MINIMUMS (DME REQUIRED) S-LOC MDA 480/HAT 473 ALL CATS. CIRCLING CATS C/D MDA 940/HAA 875. TEMPORARY CRANE 623 MSL 2. 85 NM NW OF FLL AIRPORT (2018-ASO-19850/19851-OE). TEMPORARY CRANE 174 MSL 2765 FT W OF RWY 10L (2018-ASO-1648-OE). 1812042049-1901162049EST.

FDC 8/5961 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. RNAV (RNP) Y RWY 10L, AMDT 1B RNP 0. 15 DA 411/HAT 404 ALL CATS. TEMPORARY CRANE 174 MSL 2765 FT W OF RWY 10L (2018-ASO-1648-OE). 1812042049-1901162049EST.

FDC 8/4282 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. RNAV (GPS) RWY 28L, AMDT 1A LNAV/VNAV DA 527/HAT 462, VIS RVR 6000 ALL CATS. CIRCLING CATS C/D MDA 940/HAA 875. TEMPORARY CRANE 187 MSL 1. 02 NM E OF RWY 28L (2018-ASO-6220/6221/6222/6223/6224/6225-OE). TEMPORARY CRANE 623 MSL 2. 85 NM NORTHWEST OF FLL AIRPORT (2018-ASO-19850/19851-OE (CIRC OE)). 1811101500-1906221500EST.

FDC 8/4278 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. ILS OR LOC RWY 10R, AMDT 1A ILS OR LOC RWY 28L, AMDT 1 ILS OR LOC RWY 28R, AMDT 11A RNAV (GPS) Y RWY 28R, AMDT 4A CIRCLING CATS C/D MDA 940/HAA 875. TEMPORARY CRANE 623 MSL 2. 85 NM NORTHWEST OF FLL AIRPORT (2018-ASO-19850/19851-OE). 1811101500-1906221500EST.

FDC 8/3587 FLL IAP FORT LAUDERDALE/HOLLYWOOD INTL, FORT LAUDERDALE, FL. RNAV (GPS) RWY 10R, AMDT 1A CIRCLING CATS C/D MDA 940/HAA 875. TEMPORARY CRANE 623 MSL 2. 85 NM NW OF FLL AIRPORT (2018-ASO-19850/19851-OE). 1811291351-1907111349EST.

FORT MYERS

Page Field

FDC 8/7320 FMY IAP PAGE FIELD, FORT MYERS, FL. RNAV (GPS) RWY 5, ORIG-C LNAV/VNAV CATS A/B/C DA 383/HAT 368. LNAV CATS A/B/C MDA 460/HAT 445. TEMP CRANES 155 MSL 3292 FT NW OF RWY 5 (2017-ASO-828/829/8048/8049-OE). 1812071233-1902041233EST.

Southwest Florida Intl

FDC 8/6832 RSW IAP SOUTHWEST FLORIDA INTL, FORT MYERS, FL. ILS OR LOC/DME RWY 6, AMDT 7A RNAV (GPS) RWY 6, AMDT 1B VOR/DME OR TACAN RWY 24, AMDT 2B CIRCLING CATS B/C MDA 560/HAA 530. TEMPORARY CRANE 205 MSL 1. 71 NM N OF RWY 24 (2018-ASO-5908-OE). 1812061512-1907181512EST.

FDC 8/2480 RSW SID SOUTHWEST FLORIDA INTL, FORT MYERS, FL. SCUBY SEVEN DEPARTURE NOTE: *FORT MYERS DEP CON: 124. 12 371. 85. DISREGARD NOTE: *FORT MYERS DEP CON 120. 25 371. 85. ALL OTHER DATA REMAINS AS PUBLISHED. 1811281520-2011281519EST.

FDC 8/2478 RSW SID SOUTHWEST FLORIDA INTL, FORT MYERS, FL. MOOKY FIVE DEPARTURE NOTE: *FORT MYERS DEP CON 124. 12 371. 85 (RWY 6). DISREGARD NOTE: *FORT MYERS DEP CON 120. 25 371. 85 (RWY 6). ALL OTHER DATA REMAINS AS PUBLISHED. 1811281518-2011281517EST.

GAINESVILLE

Gainesville Rgnl

FDC 8/8427 GNV IAP GAINESVILLE RGNL, GAINESVILLE, FL. ILS OR LOC RWY 29, AMDT 12F S-LOC 29 NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. WYNDS (GN) LOM OUT OF SERVICE. 1812111300-1812181958EST.

Shands Cair

FDC 8/2921 63FL IAP SHANDS CAIR, GAINESVILLE, FL COPTER RNAV (GPS) 315 ORIG LPV DA NA LNAV MDA 600 / HAS 436 1806271115-1902102359.

Shands Helistop

FDC 8/3038 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 FM OSGOE OR CONDUCT THE SPECIFIED MISSED APPROACH. 452 TWR 293821. 46N/0822037. 50W, 5377FT SE OF OSGOE. 1806271215-1902102359.

HOLLYWOOD

North Perry

FDC 8/9303 HWO STAR NORTH PARRY AIRPORT, HOLLYWOOD, FL WAVUN FOUR ARRIVAL NASSAU (ZQA) TRANSITION UNUSBL. PILOTS ARE ENCOURAGED TO FILE NASSAU (ZQA) DIRECT BIMINI (ZBV) THEN THE WAVUN ARRIVAL. 1811201830-1904252300.

FDC 8/6551 HWO IAP NORTH PERRY, HOLLYWOOD, FL. RNAV (GPS) RWY 28R, ORIG-B NOTE: CIRCLING RWY 1R, 1L, 28R, 28L,19L, 19R NA AT NIGHT. 1809211417-1905031417EST.

FDC 8/6550 HWO IAP NORTH PERRY, HOLLYWOOD, FL. RNAV (GPS) RWY 10R, ORIG-B NOTE: STRAIGHT-IN NA AT NIGHT, CIRCLING RWY 1R, 1L, 28R, 28L,19L, 19R NA AT NIGHT. 1809211417-1905031417EST.

FDC 8/6435 HWO STAR NORTH PERRY AIRPORT, HOLLYWOOD, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BLW 6000FT. 1807022030-1902082026.

FDC 8/3609 HWO SID NORTH PERRY, HOLLYWOOD, FL. MIAMI SIX DEPARTURE TAKE-OFF MINIMUMS: RWY 19L/19R, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1807251729-1903061726EST.

HOMESTEAD

Homestead Arb

FDC 8/6439 HST STAR HOMESTEAD AIR RESERVE BASE, HOMESTEAD, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BELOW 6000FT. 1807022030-1902082026.

FDC 8/0528 HST STAR HOMESTEAD AIR RESERVE BASE, HOMESTEAD, FLORIDA CYPRESS NINE ARRIVAL CYPRESS STAR UNUSABLE BLW 10000FT WITHOUT SUITABLE RNAV EQPT 1803121900-PERM.

Miami Homestead General Aviation

FDC 8/7079 X51 IAP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. RNAV (GPS) RWY 28, ORIG-A CIRCLING CATS A/B MDA 680/HAA 673. TEMP CRANE 311 MSL 4247 FT W OF RWY 10 (2018-ASO-14263-OE). 1810191300-1905311300EST.

FDC 8/7078 X51 IAP MIAMI HOMESTEAD GENERAL AVIATION, HOMESTEAD, FL. RNAV (GPS) RWY 10, ORIG-A LNAV/VNAV CATS A/B DA 471/HAT 464, VIS CATS A/B 1. LNAV CATS A/B MDA 620/HAT 613. CIRCLING CATS A/B MDA 680/HAA 673. TEMP CRANE 311 MSL 4247 FT NW OF RWY 10 (2018-ASO-14263-OE). 1810191300-1905311300EST.

FDC 8/6438 X51 STAR MIAMI HOMESTEAD GENERAL AVIATION AIRPORT, HOMESTEAD, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BLW 6000FT. 1807022030-1902082026.

IMMOKALEE

Immokalee Rgnl

FDC 8/4254 IMM IAP IMMOKALEE RGNL, IMMOKALEE, FL. VOR RWY 18, AMDT 6B PROCEDURE NA. 1811301432-2011301432EST.

JACKSONVILLE

Cecil

FDC 8/0322 VQQ IAP CECIL, JACKSONVILLE, FL. TACAN RWY 9R, ORIG-A PROCEDURE NA. 1806221503-1902011503EST.

FDC 8/0051 VQQ IAP CECIL, JACKSONVILLE, FL. ILS OR LOC RWY 36R, AMDT 3A ALTERNATE MINIMUMS NA, CRG VORTAC UNMONITORED. 1812122015-1901122015EST.

Jacksonville Executive At Craig

FDC 8/0050 CRG IAP JACKSONVILLE EXECUTIVE AT CRAIG, JACKSONVILLE, FL. ILS OR LOC RWY 32, AMDT 5A VOR RWY 14, AMDT 5A ALTERNATE MINIMUMS NA, CRG VORTAC UNMONITORED. 1812122015-1901122015EST.

Jacksonville Intl

FDC 8/2434 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. 1808201424-1904011424EST.

FDC 8/2431 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. 1808201422-1904011422EST.

FDC 8/1606 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. 1808311509-1904121509EST.

FDC 8/0052 JAX IAP JACKSONVILLE INTL, JACKSONVILLE, FL. ILS OR LOC RWY 14, AMDT 7B ILS OR LOC RWY 8, AMDT 13A VOR/DME RWY 32, AMDT 2B ILS RWY 8 (SA CAT I), AMDT 13A ILS RWY 8 (CAT II AND III), AMDT 13A ALTERNATE MINIMUMS NA, CRG VORTAC UNMONITORED. 1812122015-1901122015EST.

KEY LARGO

Ocean Reef Club

FDC 8/6440 07FA STAR OCEAN REEF CLUB AIRPORT, KEY LARGO, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BLW 6000FT. 1807022030-1902082026.

FDC 8/0525 07FA STAR OCEAN REEF CLUB, MIAMI, FLORIDA CYPRESS NINE ARRIVAL CYPRESS STAR UNUSABLE BLW 10000FT WITHOUT SUITABLE RNAV EQPT 1803121900-PERM.

KEYSTONE HEIGHTS

Keystone Airpark

FDC 8/0038 42J IAP KEYSTONE AIRPARK, KEYSTONE HEIGHTS, FL. VOR/DME RWY 5, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1812122012-2012122012EST.

FDC 8/0024 42J IAP KEYSTONE AIRPARK, KEYSTONE HEIGHTS, FL. RNAV (GPS) RWY 5, ORIG NOTE: CIRCLING RWY 5, 11, 23, 29 NA AT NIGHT. NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1812122011-2012122010EST.

LADY LAKE

Village Of Homewood Lady Lake

FDC 8/2912 FL20 IAP VILLAGE OF HOMEWOOD LADY LAKE, LADY LAKE, FL COPTER RNAV (GPS) 195 ORIG H-195 MDA 620 / HAS 524 MEGYO (FAF) ALT 1200 FT. DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE TO READ: PROCEED VFR FM PEMIE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1806271100-1902102359.

LAKE WALES

Lake Wales Muni

FDC 8/0009 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. 1807091743-1902181743EST.

LIVE OAK

Suwannee Hospital Emergency

FDC 8/2926 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 FM OTAGE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1806271130-1902102359.

MELBOURNE

Melbourne Intl

FDC 8/9077 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 RVR 4000 NA. TEMP CRANE 237 MSL 3600 FT W OF RWY 5 (2016-ASO-2987-NRA). 1810101150-1905221150EST.

FDC 8/6804 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). 1809101752-1904221752EST.

FDC 8/4251 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). 1806281814-1902071814EST.

FDC 8/3340 MLB ODP MELBOURNE INTL, MELBOURNE, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES: RWY 5, TEMP CRANE 2385 FT FROM DER, 328 FT LEFT OF CENTERLINE, 100 FT AGL/133 FT MSL (2018-ASO-20021-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810151826-1901151826EST.

FDC 8/1057 MLB IAP MELBOURNE INTL, MELBOURNE, FL. RNAV (GPS) RWY 27R, AMDT 1A RWY 27R HELICOPTER VISIBILITY REDUCTION BELOW 4000 RVR NOT AUTHORIZED. 1809131941-1904251941EST.

MIAMI

Miami Executive

FDC 8/6437 TMB STAR MIAMI EXECUTIVE AIRPORT, MIAMI, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BLW 6000FT. 1807022030-1902082026.

FDC 8/5803 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. 1808231348-1904041348EST.

Miami Intl

FDC 8/6422 MIA STAR MIAMI INTERNATIONAL AIRPORT, MIAMI, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BLW 6000FT. 1807022030-1902082026.

FDC 8/5081 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 UP TO 191 MSL 1. 09 NM W OF RWY 9 (2016-ASO-11728 THRU 11735-OE). 1811131555-1901131555EST.

FDC 8/5078 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 UP TO 191 MSL 1. 09 NM W OF RWY 9 (2016-ASO-11728 THRU 11735-OE). 1811131554-1901131554EST.

FDC 8/3749 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (GPS) Z RWY 27, AMDT 3A LPV DA 258/HAT 250 ALL CATS. LNAV MDA 680/HAT 672 ALL CATS. POLE 30 MSL 437 FT S OF RWY 27 (12-026691). TEMP CRANE 364 MSL 3. 50 NM E OF RWY 27 (2018-ASO-19420-OE). 1810291150-1906101150EST.

FDC 8/3748 MIA IAP MIAMI INTL, MIAMI, FL. ILS OR LOC RWY 27, AMDT 27 S-ILS 27 DA 258/HAT 250 ALL CATS. TINKE FIX MINIMUMS S-LOC 27 MDA 680/HAT 672 ALL CATS. POLE 30 MSL 437 FT S OF RWY 27 (12-026691). TEMP CRANE 364 MSL 3. 50 NM E OF RWY 27 (2018-ASO-19420-OE). 1810291150-1906101150EST.

FDC 8/3445 MIA IAP MIAMI INTL, MIAMI, FL. ILS OR LOC RWY 30, AMDT 1B S-ILS 30 DA 333/HAT 325, VIS RVR 5000 ALL CATS. TEMP CRANE 113 MSL 2328 FT SE OF RWY 27 (2015-ASO-11959-OE). 1811081937-1901081937EST.

FDC 8/3441 MIA IAP MIAMI INTL, MIAMI, FL. RNAV (RNP) Y RWY 30, ORIG-A PROCEDURE NA. TEMP CRANES 113 MSL 2328 FT SE OF RWY 27 (2015-ASO-11959-OE). 1811081936-1901151936EST.

FDC 8/0527 MIA STAR MIAMI HOMESTEAD GENERAL AVIATION AIRPORT, MIAMI, FLORIDA CYPRESS NINE ARRIVAL CYPRESS STAR UNUSABLE BLW 10000FT WITHOUT SUITABLE RNAV EQPT 1803121900-PERM.

FDC 8/0526 MIA STAR MIAMI EXECUTIVE AIRPORT, MIAMI, FLORIDA CYPRESS NINE ARRIVAL CYPRESS STAR UNUSABLE BLW 10000FT WITHOUT SUITABLE RNAV EQPT 1803121900-PERM.

FDC 8/0523 MIA STAR MIAMI-OPA LOCKA EXECUTIVE AIRPORT, MIAMI, FLORIDA CYPRESS NINE ARRIVAL CYPRESS STAR UNUSBL BELOW 10000FT WITHOUT SUITABLE RNAV EQPT 1803121900-PERM.

FDC 8/0521 MIA STAR MIAMI INTERNATIONAL AIRPORT, MIAMI, FLORIDA CYPRESS NINE ARRIVAL CYPRESS STAR UNUSABLE BLW 10000FT WITHOUT SUITABLE RNAV EQPT 1803121900-PERM.

Miami-Opa Locka Executive

FDC 8/9306 OPF STAR MIAMI-OPA LOCKA EXECUTIVE AIRPORT, MIAMI, FL. WAVUN FOUR ARRIVAL NASSAU (ZQA) TRANSITION UNUSBL. PILOTS ARE ENCOURAGED TO FILE NASSAU (ZQA) DIRECT BIMINI (ZBV) THEN THE WAVUN ARRIVAL. 1811201830-1904252300.

FDC 8/8784 OPF SID MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. MIAMI SIX 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. 1807191150-1902281149EST.

FDC 8/7130 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 12, ORIG-B 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). 1811011659-1906131659EST.

FDC 8/7129 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. ILS OR LOC RWY 9L, AMDT 5B 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). 1811011659-1906131659EST.

FDC 8/7128 OPF IAP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. RNAV (GPS) RWY 9L, ORIG-B 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). 1811011659-1906131659EST.

FDC 8/6436 OPF STAR MIAMI-OPA LOCKA EXECUTIVE AIRPORT, MIAMI, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BLW 6000FT. 1807022030-1902082026.

FDC 8/6371 OPF ODP MIAMI-OPA LOCKA EXECUTIVE, MIAMI, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9A TAKEOFF MINIMUMS: RWY 27R, 300-2 OR STANDARD WITH MINIMUM CLIMB OF 290FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 9R, TEMPORARY CRANES BEGINNING 1292FT FROM DER, 454FT RIGHT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-74/75-NRA). TEMPORARY CRANES BEGINNING 1345FT FROM DER, 312FT LEFT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-79/80-NRA). RWY 12, TEMPORARY CRANES BEGINNING 860FT FROM DER, 542FT LEFT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-79/80/81-NRA). TEMPORARY CRANES BEGINNING 1287FT FROM DER, 113FT RIGHT OF CENTERLINE, UP TO 34FT AGL/42FT MSL (2017-ASO-74/75-NRA). RWY 27R, TEMPORARY CRANES BEGINNING 4892FT FROM DER, 3886FT RIGHT OF CENTERLINE, UP TO 166FT AGL/172FT MSL (2017-ASO-23391/23392/24227-OE). RWY 30, TEMPORARY CRANE 3204FT FROM DER, 245FT RIGHT OF CENTERLINE, 108FT AGL/117FT MSL (2018-ASO-22888-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811141748-1906261743EST.

NAPLES

Naples Muni

FDC 8/5080 APF ODP NAPLES MUNI, NAPLES, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF OBSTACLE NOTES: RWY 23, TEMP CRANE 2891 FT FROM DER, 678 FT RIGHT OF CENTERLINE, 104 FT AGL/106 FT MSL (52018-ASO-8887-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1805301100-1901081554EST.

NEW SMYRNA BEACH

Massey Ranch Airpark

FDC 8/1096 X50 IAP MASSEY RANCH AIRPARK, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 36, ORIG LNAV MINIMUMS: NA. 1807101429-1902281429EST.

FDC 8/1086 X50 IAP MASSEY RANCH AIRPARK, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 18, ORIG LP MINIMUMS: NA. LNAV MINIMUMS: NA. 1807101421-1902191421EST.

New Smyrna Beach Muni

FDC 8/8875 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 2, ORIG-A LPV NA. PROCEDURE NA AT NIGHT. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING. DISREGARD NOTE: NIGHT LANDING: RWY 2 CATS C AND D, 7, 11, 25 NA. DISREGARD NOTE: USE DAYTONA BEACH INTL ALTIMETER SETTING; IF NOT RECEIVED, USE ORLANDO SANFORD INTL ALTIMETER SETTING AND INCREASE DA TO 370 FEET AND ALL MDAS 40 FEET. RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NEW SMYRNA BEACH AWOS 3 124. 625. 1811191250-2011191241EST.

FDC 8/1958 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 1/2. CIRCLING CATS A/B MDA 560/HAA 550. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING. RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CIRCLING RWY 2, 11, 20 NA AT NIGHT. DISREGARD NOTE: USE DAYTONA BEACH INTL ALTIMETER SETTING; IF NOT RECEIVED, USE ORLANDO SANFORD INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: NIGHT LANDING: RWY 7, 11, 25 NA. NEW SMYRNA BEACH AWOS?3 124. 625. TOWER 184FT MSL 179FT AGL 1391FT S OF APCH END RWY 07. 1807232005-1903042005EST.

FDC 8/1956 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 25, ORIG-A LNAV MDA 460/HAT ALL CATS, VIS CAT C 1 3/8. CIRCLING CATS A/B MDA 560/HAA 550. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING. RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CIRCLING RWY 2, 11, 20 NA AT NIGHT. DISREGARD NOTE: USE DAYTONA BEACH INTL ALTIMETER SETTING; IF NOT RECEIVED, USE ORLANDO SANFORD INTL ALTIMETER SETTING AND INCREASE DA TO 337 FEET AND ALL MDAS 40 FEET. DISREGARD NOTE: NIGHT LANDING: RWY 7, 11, 25 NA. TOWER 184FT MSL 179FT AGL 1391FT S OF APCH END RWY 07. 1807232005-1903042005EST.

FDC 8/1952 EVB IAP NEW SMYRNA BEACH MUNI, NEW SMYRNA BEACH, FL. RNAV (GPS) RWY 29, ORIG-A LNAV MDA 400/HAT 390, VIS CAT C 1 1/8. CIRCLING CATS A/B MDA 560/HAA 550. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DAYTONA BEACH ALTIMETER SETTING. RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CIRCLING RWY 2, 11, 20 NA AT NIGHT. DISREGARD NOTE: USE DAYTONA BEACH INTL ALTIMETER SETTING; IF NOT RECEIVED, USE ORLANDO SANFORD INTL ALTIMETER SETTING AND INCREASE DA TO 342 FEET AND ALL MDAS 40 FEET. DISREGARD NOTE: NIGHT LANDING: RWY 29 CATS C AND D, 7, 11, 25 NA. TOWER 184FT MSL 179FT AGL 1391FT S OF APCH END RWY 07. 1807232005-1903042005EST.

ORLANDO

Executive

FDC 8/8075 ORL IAP EXECUTIVE, ORLANDO, FL. ILS OR LOC RWY 25, AMDT 1A S-LOC MDA 500/HAT 387 ALL CATS, VIS CATS C/D 1 1/8. THIS IS ILS OR LOC RWY 25, AMDT 1B. 1810221456-PERM.

FDC 8/8069 ORL IAP EXECUTIVE, ORLANDO, FL. RNAV (GPS) RWY 25, AMDT 3A LNAV/VNAV DA 390/HAT 277 ALL CATS. THIS IS RNAV (GPS) RWY 25, AMDT 3B. 1810221454-PERM.

FDC 8/7523 ORL IAP EXECUTIVE, ORLANDO, FL. PIGLT FIVE ARRIVAL (RNAV) ARRIVAL ROUTE DESCRIPTION: OCALA TRANSITION, VALDOSTA TRANSITION LOST COMMUNICATIONS: NORTH OPERATION: CONTINUE TRACK TO JAFAR, TRACK TO WAVIN, THEN TURN LEFT TO INTERCEPT THE RWY 36L FINAL APPROACH COURSE. (CONDUCT APPROACH.) 1809130901-PERM.

FDC 8/7521 ORL IAP EXECUTIVE, ORLANDO, FL. BUGGZ THREE ARRIVAL (RNAV) ARRIVAL ROUTE DESCRIPTION: EMPEE TRANSITION, SHEMP TRANSITION: LOST COMMUNICATIONS: KMCO LANDING NORTH: CONTINUE TRACK TO WAVIN, THEN TURN LEFT TO INTERCEPT THE RWY 36R FINAL APPROACH COURSE. (CONDUCT APPROACH) 1809130901-PERM.

FDC 8/7086 ORL ODP EXECUTIVE, ORLANDO, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 25, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 245 FT PER NM TO 700. TAKEOFF OBSTACLE NOTES: RWY 25, TEMP CRANE 2. 12 NM FROM DER, 3945 FT RIGHT OF CENTERLINE, 392 FT AGL/501 FT MSL (2017-ASO-25781-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811011548-1906131548EST.

FDC 8/6309 ORL IAP EXECUTIVE, ORLANDO, FL. ILS OR LOC RWY 7, AMDT 24A S-ILS 7 DA 391/HAT 282 ALL CATS, VISIBILITY ALL CATS RVR 4000. S-LOC 7 VISIBILITY CAT A/B RVR 4000. NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 7 CAT A/B VISIBILITY TO RVR 5500. DELETE NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 34:1 IS NOT CLEAR. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1808231920-1904041920EST.

FDC 8/6307 ORL IAP EXECUTIVE, ORLANDO, FL. ILS OR LOC RWY 25, AMDT 1A S-LOC 25 MDA 500/HAT 387 ALL CATS, VISIBILITY CAT C/D 1-1/8. 1808231917-1904041917EST.

FDC 8/6306 ORL IAP EXECUTIVE, ORLANDO, FL. RNAV (GPS) RWY 25, AMDT 3A LNAV/VNAV DA 393/HAT 280 ALL CATS. 1808231916-1904041916EST.

FDC 8/6305 ORL IAP EXECUTIVE, ORLANDO, FL. RNAV (GPS) RWY 7, AMDT 2B LPV DA 391/HAT 282 ALL CATS, VISIBILITY RVR 4000. LNAV/VNAV VISIBILITY RVR 4000. LNAV VISIBILITY CAT A/B RVR 4000. NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 34:1 IS NOT CLEAR. NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000, INCREASE LNAV CAT A/B VISIBILITY TO RVR 5500, AND CAT C/D TO 1-3/4 SM. DISREGARD NOTE: FOR INOP ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1-3/4 SM. DISREGARD NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. DISTANCE TO THLD FROM 282 HAT: 0. 73NM. 1808231916-1904041916EST.

Kissimmee Gateway

FDC 8/8756 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, VIS 1 1/8 ALL CATS. LNAV MDA 520/HAT 438 ALL CATS, VIS CATS C/D 1 3/8. TEMPORARY CRANE 215 MSL 2697 FT SE OF RWY 33 (2018-ASO-25908-OE). 1812111440-1904151440EST.

FDC 8/8755 ISM ODP KISSIMMEE GATEWAY, ORLANDO, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 15, TEMPORARY CRANE 2624 FT FROM DER, 625 FT LEFT OF CENTERLINE, 150 FT AGL/215 FT MSL (2018-ASO-25908-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812111440-1904151440EST.

FDC 8/7557 ISM IAP KISSIMMEE GATEWAY, ORLANDO, FL. PIGLT FIVE ARRIVAL (RNAV) ARRIVAL ROUTE DESCRIPTION: OCALA TRANSITION, VALDOSTA TRANSITION LOST COMMUNICATIONS: NORTH OPERATION: CONTINUE TRACK TO JAFAR, TRACK TO WAVIN, THEN TURN LEFT TO INTERCEPT THE RWY 36L FINAL APPROACH COURSE. (CONDUCT APPROACH.) 1809130901-PERM.

FDC 8/7555 ISM IAP KISSIMMEE GATEWAY, ORLANDO, FL. BUGGZ THREE ARRIVAL (RNAV) ARRIVAL ROUTE DESCRIPTION: EMPEE TRANSITION, SHEMP TRANSITION: LOST COMMUNICATIONS: KMCO LANDING NORTH: CONTINUE TRACK TO WAVIN, THEN TURN LEFT TO INTERCEPT THE RWY 36R FINAL APPROACH COURSE. (CONDUCT APPROACH) 1809130901-PERM.

Orlando Intl

FDC 8/7554 MCO IAP ORLANDO INTL, ORLANDO, FL. BUGGZ THREE ARRIVAL (RNAV) ARRIVAL ROUTE DESCRIPTION: EMPEE TRANSITION, SHEMP TRANSITION: LOST COMMUNICATIONS: KMCO LANDING NORTH: CONTINUE TRACK TO WAVIN, THEN TURN LEFT TO INTERCEPT THE RWY 36R FINAL APPROACH COURSE. (CONDUCT APPROACH) 1809130901-PERM.

FDC 8/7553 MCO IAP ORLANDO INTL, ORLANDO, FL. PIGLT FIVE ARRIVAL (RNAV) ARRIVAL ROUTE DESCRIPTION: OCALA TRANSITION, VALDOSTA TRANSITION LOST COMMUNICATIONS: NORTH OPERATION: CONTINUE TRACK TO JAFAR, TRACK TO WAVIN, THEN TURN LEFT TO INTERCEPT THE RWY 36L FINAL APPROACH COURSE. (CONDUCT APPROACH). 1809130901-PERM.

FDC 8/5371 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). 1805291825-1901081825EST.

FDC 8/4946 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). 1810031835-1905151835EST.

FDC 8/4945 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). 1810031835-1905151835EST.

ORMOND BEACH

Ormond Beach Muni

FDC 8/9030 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. 1811051839-1901101839EST.

FDC 8/2827 OMN IAP ORMOND BEACH MUNI, ORMOND BEACH, FL. VOR RWY 17, AMDT 2B PROCEDURE NA. 1809041835-1904161835EST.

PAHOKEE

Palm Beach Co Glades

FDC 8/9153 PHK ODP PALM BEACH CO GLADES, PAHOKEE, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: RWY 18, 300-1. TAKEOFF OBSTACLE NOTES: RWY 18, TEMP CRANE 787 FT FROM DER, 490 FT RIGHT OF CENTERLINE, 166 FT AGL/202 FT MSL (2017-ASO-22624-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811201408-1907021408EST.

FDC 8/9151 PHK IAP PALM BEACH CO GLADES, PAHOKEE, FL. RNAV (GPS) RWY 36, AMDT 1 LPV DA 577/HAT 561, VIS 1 7/8 ALL CATS. LNAV/VNAV DA 489/HAT 473, VIS 1 5/8 ALL CATS. LNAV MDA 580/HAT 564 ALL CATS, VIS CATS C/D 1 5/8. CIRCLING CATS A/B MDA 640/HAA 624. TEMP CRANE 202 MSL 1147 FT S OF RWY 36 (2017-ASO-22624-OE). 1811201408-1907021408EST.

PALATKA

Columbia Putnam Community Hospital

FDC 8/2922 30FL IAP COLUMBIA PUTNAM COMMUNITY HOSPITAL, PALATKA, FL COPTER RNAV (GPS) 277 ORIG LPV DA NA LNAV MDA 640 / HAS 471 1806271115-1902102359.

Palatka Muni - Lt Kay Larkin Field

FDC 8/1653 28J IAP PALATKA MUNI - LT KAY LARKIN FIELD, PALATKA, FL. RNAV (GPS) RWY 9, ORIG-B DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 9, 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. THIS IS RNAV (GPS) RWY 9, ORIG-C. 1810011457-PERM.

FDC 8/1650 28J IAP PALATKA MUNI - LT KAY LARKIN FIELD, PALATKA, FL. RNAV (GPS) RWY 27, ORIG-A DELETE NOTE: DME/DME RNP-0. 3. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: PROCEDURE NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. THIS IS RNAV (GPS) RWY 27, ORIG-B. 1810011457-PERM.

PALM COAST

Flagler Executive

FDC 8/5417 FIN IAP FLAGLER EXECUTIVE, PALM COAST, FL. RNAV (GPS) RWY 29, AMDT 1 DISREGARD NOTE: CIRCLING RWY AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1811132017-1906252017EST.

FDC 8/5234 FIN IAP FLAGLER EXECUTIVE, PALM COAST, FL. RNAV (GPS) RWY 11, AMDT 2 DISREGARD NOTE: CIRCLING RWY AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. 1811131817-2011131813EST.

PENSACOLA

Pensacola Intl

FDC 8/3190 PNS IAP PENSACOLA INTL, PENSACOLA, FL. RNAV (GPS) RWY 8, AMDT 2D LPV VISIBILITY 1 ALL CATS. 1811081749-2106201748EST.

PLACIDA

Coral Creek

FDC 8/9284 FA54 SPECIAL CORAL CREEK, PLACIDA, FL. RNAV (GPS) RWY 23, AMDT 1 PROCEDURE NA. PROCEDURE HAS BEEN SUPERSEDED BY (SPECIAL) RNAV (GPS) RWY 23, AMDT 2. 1811201805-1905271804EST.

FDC 8/9282 FA54 SPECIAL CORAL CREEK, PLACIDA, FL. RNAV (GPS) RWY 5, ORIG PROCEDURE NA. PROCEDURE HAS BEEN SUPERSEDED BY (SPECIAL) RNAV (GPS) RWY 5, AMDT1. 1811201802-1905271800EST.

FDC 8/9245 FA54 SPECIAL CORAL CREEK, PLACIDA, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE N/A. PROCEDURE HAS BEEN SUPERSEDED BY (SPECIAL) TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE, AMDT 1 1811201709-1905271708EST.

PLANT CITY

Plant City

FDC 8/2575 PCM IAP PLANT CITY, PLANT CITY, FL. RNAV (GPS) RWY 28, ORIG-A LPV DA NA. LNAV/VNAV DA NA. 1810021319-1905141319EST.

FDC 8/0522 PCM IAP PLANT CITY, PLANT CITY, FL. RNAV (GPS) RWY 10, AMDT 1C LNAV MDA 520/HAT 367. 1807201244-1903011244EST.

POMPANO BEACH

Pompano Beach Airpark

FDC 8/9285 PMP STAR POMPANO BEACH AIRPARK, POMPANO,FL WAVUN FOUR ARRIVAL NASSAU (ZQA) TRANSITION UNUSBL PILOTS ARE ENCOURAGED TO FILE NASSAU (ZQA) DIRECT BIMINI (ZBV) THEN THE WAVUN ARRIVAL. 1811201830-1904252300.

FDC 8/6423 PMP STAR POMPANO BEACH AIRPARK, POMPANO BEACH, FL BLUFI FOUR ARRIVAL VKZ VOR/DME R-018 UNUSABLE BELOW 6000FT. 1807022030-1902082026.

FDC 8/6248 PMP SID POMPANO BEACH AIRPARK, POMPANO BEACH, FL. FORT LAUDERDALE SIX DEPARTURE TAKEOFF MINIMUMS: RWY 24: 300-1 (2017-ASO-26096-OE 2018-ASO-835/836-OE). RWY 15: 400/1 1/2 (2017-ASO-18406-OE). TAKEOFF OBSTACLE NOTES: RWY 24: TEMP CRANES BEGINNING 3499 FT FROM DER, 947 FT LEFT OF CENTERLINE, UP TO 225 FT AGL/240 FT MSL (2017-ASO-26096-OE 2018-ASO-835/836-OE). RWY 15: TEMP CRANE 3035 FT FROM DER, 1335 FT RIGHT OF CENTERLINE, 220 FT AGL/228 FT MSL (2017-ASO-18406-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1806151718-1901251717EST.

FDC 8/6246 PMP ODP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 24, 300-1 (2017-ASO-26096-OE 2018-ASO-835/836-OE). RWY 15, 400/1 1/2 (2017-ASO-18406-OE). TAKEOFF OBSTACLE NOTES: RWY 24, TEMP CRANES BEGINNING 3499 FT FROM DER, 947 FT LEFT OF CENTERLINE, UP TO 225 FT AGL/240 FT MSL (2017-ASO-26096-OE 2018-ASO-835/836-OE). RWY 15, TEMP CRANE 3035 FT FROM DER, 1335 FT RIGHT OF CENTERLINE, 220 FT AGL/228 FT MSL (2017-ASO-18406-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1806151714-1901251712EST.

FDC 8/2049 PMP IAP POMPANO BEACH AIRPARK, POMPANO BEACH, FL. RNAV (GPS) RWY 6, ORIG-B LNAV CATS A/B MDA 540/HAT 521. TEMP CRANE 236 MSL 4844 FT S OF RWY 6 (2018-ASO-7853-OE). 1805241654-1901021654EST.

PUNTA GORDA

Punta Gorda

FDC 8/3592 PGD IAP PUNTA GORDA, PUNTA GORDA, FL. VOR RWY 4, AMDT 1 S-4 MDA 700/HAT 676 ALL CATS. CIRCLING CATS A/B/C MDA 700/HAA 674. TOWER 404 MSL 8. 18 NM S OF RWY 4 (2018-ASO-13857-OE). 1808211901-1904021901EST.

QUINCY

Quincy Muni

FDC 8/4997 2J9 IAP QUINCY MUNI, QUINCY, FL. VOR/DME-A, AMDT 1 PROCEDURE NA. 1806291358-1902081358EST.

SARASOTA/BRADENTON

Sarasota/Bradenton Intl

FDC 8/7525 SRQ IAP SARASOTA/BRADENTON INTL, SARASOTA/BRADENTON, FL. RNAV (GPS) RWY 4, AMDT 2B LNAV/VNAV DA 321/HAT 298 ALL CATS. LNAV MDA 420/HAT 397 ALL CATS, VIS CATS C/D 1 1/8. ATC TOWER 158 MSL 1347 FT NW OF RWY 4. 1806191759-1901291758EST.

SEBRING

Sebring Rgnl

FDC 8/7832 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. 1808271449-1904081449EST.

ST AUGUSTINE

Northeast Florida Rgnl

FDC 8/7015 SGJ IAP NORTHEAST FLORIDA RGNL, ST AUGUSTINE, FL. ILS OR LOC RWY 31, AMDT 1 RNAV (GPS) RWY 31, AMDT 2 CIRCLING CAT C MDA 680/HAA 670. 1808131242-1903251241EST.

ST PETERSBURG

Albert Whitted

FDC 8/9581 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 7, AMDT 3D CIRCLING CATS A/B/C MDA 800/HAA 793. BUILDING 491 MSL 3161 FT W OF RWY 18 (2014-ASO-5934/35/36/37-OE 12-103913). 1811220314-1912310313EST.

FDC 8/6621 SPG IAP ALBERT WHITTED, ST PETERSBURG, FL. RNAV (GPS) RWY 18, ORIG-D DESCENT ANGLE 4. 00/TCH 37 NA. 1810051414-1905171414EST.

FDC 8/1661 SPG ODP ALBERT WHITTED, ST PETERSBURG, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF MINIMUMS: 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 600 BEFORE TURNING LEFT (2014-ASO-5934/35/36/37-OE). RWY 25, CLIMB HEADING 247. 10 TO 600 BEFORE TURNING RIGHT (2014-ASO-5934/35/36/37-OE). TAKEOFF OBSTACLE NOTES: 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-12851/12852/12853-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. 1807231257-1903041257EST.

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 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 8/8057 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. RNAV (GPS) RWY 36, ORIG LPV DA 260/HAT 250 LNAV/VNAV DA 321/HAT 311. NOTE: CIRCLING RWY 22 NA AT NIGHT. 1808141724-1903261724EST.

FDC 8/8056 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 36, ORIG SAWGA FIX MINIMUMS: S-LOC 36 MDA 380/HAT 370. NOTE: CIRCLING RWY 22 NA AT NIGHT. 1808141724-1903261724EST.

FDC 8/8051 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. RNAV (GPS) RWY 18, ORIG-A LPV DA 257/HAT 250 LNAV/VNAV DA 278/HAT 271 LNAV MDA 380/HAT 373 ALL CATS. NOTE: CIRCLING TO RWY 22 NA AT NIGHT. 1808141720-1903261720EST.

FDC 8/8050 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS RWY 18 (SA CAT I) ILS RWY 18 (CAT II) PROCEDURE NA 1808141720-1903261720EST.

FDC 8/8049 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 18, ORIG S-ILS 18 DA 257/HAT 250 JINPI FIX MINIMUMS: S-LOC 18 MDA 300/293 HAT ALL CATS. NOTE: CIRCLING RWY 22 NA AT NIGHT. 1808141720-1903261720EST.

FDC 8/7163 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. RNAV (GPS)-A, AMDT 2A VOR RWY 36, ORIG NOTE: CIRCLING RWY 22 NA AT NIGHT. 1810191546-1905311546EST.

FDC 8/3872 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. RNAV (GPS) RWY 36, ORIG LNAV/VNAV DA 540/HAT 530, VIS 1 3/8 ALL CATS. LNAV MDA 520/HAT 510 ALL CATS. VDP 1. 36 NM TO RW36. TEMP CRANES 206 MSL 4136 FT S RWY 36 (2017-ASO-19932/19933/19934/19935/19936/19937/19938/19939-OE). TEMP CRANE 206 MSL 1. 40 NM SE OF RWY 36 (2017-ASO-19926-OE). 1810291529-1906101529EST.

FDC 8/3866 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. VOR RWY 36, ORIG S-36 MDA 520/HAT 510 ALL CATS. VDP NA. TEMP CRANES 206 MSL 4136 FT S RWY 36 (2017-ASO-19932/19933/19934/19935/19936/19937/19938/19939-OE). TEMP CRANE 206 MSL 1. 40 NM SE OF RWY 36 (2017-ASO-19926-OE). 1810291529-1906101529EST.

FDC 8/3865 PIE SID ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ST PETE NINE DEPARTURE TAKEOFF MINIMUMS: RWY 18: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 356 FT PER NM TO 400. TAKEOFF OBSTACLE NOTES: RWY 18: TEMP CRANES BEGINNING 5538 FT FROM DER, 2047 FT RIGHT OF CENTERLINE, UP TO 197 FT AGL/206 FT MSL (2017-ASO-19935/19936/19938/19939-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810291529-1906101529EST.

FDC 8/3860 PIE ODP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B TAKEOFF MINIMUMS: RWY 18, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 356 FT PER NM TO 400. TAKEOFF OBSTACLE NOTES: RWY 18, TEMP CRANES BEGINNING 5538 FT FROM DER, 2047 FT RIGHT OF CENTERLINE, UP TO 197 FT AGL/206 FT MSL (2017-ASO-19935/19936/19938/19939-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810291529-1906101529EST.

FDC 8/3564 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) NOTE: CIRCLING RWY 22 NA AT NIGHT. 1808211809-1904021809EST.

FDC 8/0540 PIE STAR ST PETE CLEARWATER INTL , ST PETE CLEARWATER, FL. FOOXX FIVE ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1811261400-PERM.

FDC 8/0158 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 36, ORIG SAWGA FIX MINIMUMS DME REQUIRED. 1812122109-2012122109EST.

FDC 8/0018 PIE IAP ST PETE-CLEARWATER INTL, ST PETERSBURG-CLEARWATER, FL. ILS OR LOC RWY 36, ORIG DISREGARD NOTE: PROCEDURE NA WHEN CONTROL TOWER CLOSED. 1807091752-1902181752EST.

FDC 8/0016 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. 1807091751-1902181751EST.

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 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 Intl

FDC 8/6165 TLH IAP TALLAHASSEE INTL, TALLAHASSEE, FL. RNAV (GPS) RWY 9, AMDT 2A LNAV/VNAV DA 449/HAT 384. 1810041828-1905161828EST.

FDC 8/0922 TLH IAP TALLAHASSEE INTL, TALLAHASSEE, FL. RNAV (GPS) RWY 9, AMDT 2A LNAV/VNAV DA 444/HAT 384 ALL CATS. CIRCLING CAT D MDA 800/HAA 717. 1808301738-1904111738EST.

FDC 8/0920 TLH IAP TALLAHASSEE INTL, TALLAHASSEE, FL. RNAV (GPS) RWY 18, AMDT 2A LNAV/VNAV DA 537/HAT 454 ALL CATS. CIRCLING CAT D MDA 800/HAA 717. NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1808301737-1904111737EST.

FDC 8/0918 TLH IAP TALLAHASSEE INTL, TALLAHASSEE, FL. RNAV (GPS) RWY 27, AMDT 2B LNAV/VNAV DA 385/HAT 327 ALL CATS. CIRCLING CAT D MDA 800/HAA 717. 1808301736-1904111736EST.

FDC 8/0917 TLH IAP TALLAHASSEE INTL, TALLAHASSEE, FL. ILS OR LOC RWY 27, AMDT 10B ILS OR LOC RWY 36, AMDT 25D CIRCLING CAT D MDA 800/HAA 717. 1808301735-1904111735EST.

FDC 8/0916 TLH IAP U. S. DOD TALLAHASSEE INTL, TALLAHASSEE, FL. HI - ILS OR LOC RWY 36, AMDT 5C CIRCLING CAT D MDA 800/HAA 717. 1808301734-1904111734EST.

FDC 8/0915 TLH IAP TALLAHASSEE INTL, TALLAHASSEE, FL. RADAR 1, AMDT 6A CIRCLING CAT D MDA 800/HAA 717. 1808301733-1904111733EST.

Tallahassee Memorial Hospital

FDC 8/2916 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 1806271100-1902102359.

FDC 8/2914 FD18 IAP TALLAHASSEE MEMORIAL HOSPITAL, TALLAHASSEE, FL COPTER RNAV (GPS) 320 ORIG LPV DA NA 1806271100-1902102359.

TAMPA

Macdill AFB

FDC 8/0539 MCF STAR MACDILL AFB, TAMPA, FL. FOOXX FIVE ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1811261400-PERM.

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 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 8/7793 TPF ODP PETER O KNIGHT, TAMPA, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF OBSTACLE NOTES: RWY 18, SIGN 19 FT FROM DER, 104 FT RIGHT OF CENTERLINE, 8 FT MSL. BLDG, POLE, BUSH BEGINNING 35 FT FROM DER, 189 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/37 FT MSL. SIGN 62 FT FROM DER, 161 FT LEFT OF CENTERLINE, 15 FT MSL. TREE 100 FT FROM DER, 217 FT LEFT OF CENTERLINE, 27 FT MSL. TREE, POLE, BUSH BEGINNING 103 FT FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 28 FT MSL. SMALL BOATS BEGINNING 250 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 30 FT MSL. TREE 926 FT FROM DER, 334 FT LEFT OF CENTERLINE, 33 FT MSL. TREE 1050 FT FROM DER, 293 FT LEFT OF CENTERLINE, 36 FT MSL. TREES BEGINNING 1695 FT FROM DER, 531 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. TREE 1792 FT FROM DER, 969 FT RIGHT OF CENTERLINE, 62 FT MSL. RWY 22 , FENCE 4 FT FROM DER, 460 FT RIGHT OF CENTERLINE, 7 FT AGL/12 FT MSL. SIGNS BEGINNING 21 FT FROM DER, 120 FT LEFT OF CENTERLINE, UP TO 9 FT MSL. POLE, RD (N), TREE BEGINNING 105 FT FROM DER, 274 FT LEFT OF CENTERLINE, UP TO 33 FT MSL. TREE, BLDG BEGINNING 288 FT FROM DER, 260 FT RIGHT OF CENTERLINE, UP TO 37 FT MSL. SMALL BOATS BEGINNING 450 FROM DER, 380 LEFT OF CENTERLINE, UP TO 30 MSL. TREE 585 FT FROM DER, 379 FT RIGHT OF CENTERLINE, 42 FT MSL. TREE, POLE BEGINNING 628 FT FROM DER, 444 FT RIGHT OF CENTERLINE, UP TO 48 FT MSL. TREE, BLDG BEGINNING 646 FT FROM DER, 220 FT RIGHT OF CENTERLINE, UP TO 52 FT MSL. TREE, BLDG, POLE BEGINNING 676 FT FROM DER, 211 FT RIGHT OF CENTERLINE, UP TO 56 FT MSL. TREE, BLDG, POLE BEGINNING 854 FT FROM DER, 294 FT RIGHT OF CENTERLINE, UP TO 76 FT MSL. CONST EQUIP 613 FT FROM DER, 15 FT LEFT OF CENTERLINE, 20 FT AGL/25 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1807181723-1902271723EST

FDC 8/1881 TPF IAP PETER O KNIGHT, TAMPA, FL. RNAV (GPS) RWY 22, AMDT 2B RNAV (GPS) RWY 36, AMDT 2D CIRCLING CATS A/B MDA 720/HAA 712. 1811271947-2011271947EST.

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 8/9076 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 5, ORIG-C LNAV/VNAV DA 507/HAT 486 ALL CATS; LNAV MDA 540/HAT 519, VISIBILITY CAT C 1 3/8; CIRCLING MDA 600/HAA 579 CAT A. 1810231532-1906041532EST.

FDC 8/9067 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 MDA 600/HAA 579 CAT A. 1810231530-1906041530EST.

FDC 8/2547 VDF ODP TAMPA EXECUTIVE, TAMPA, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 ADD TAKEOFF OBSTACLE NOTE: RWY 36, FENCE 200FT FROM DER, 132FT LEFT OF CENTERLINE, 6FT AGL/ 24FT MSL (2017-ASO-3187-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1810131555-1903081555EST.

FDC 8/2102 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. ILS OR LOC RWY 23, AMDT 1C DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE DA TO 323, AND ALL MDA 40 FEET; INCREASE S-LOC 23 CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE S-ILS 23 DA TO 323; INCREASE ALL MDA 40 FEET AND S-LOC AND CIRC CAT C VISIBILITIES 1/4 SM. DELETE NOTE: NIGHT LANDING: RWY 18, 36 NA. CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. THIS IS ILS OR LOC RWY 23, AMDT 1D. 1810251641-PERM.

FDC 8/2100 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 18, AMDT 1A DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: NIGHT LANDING RWY 18, 23, 36 NA. CHART NOTE: STRAIGHT-IN RWY 18 NA AT NIGHT, CIRCLING RWY 18, 36 NA AT NIGHT. THIS IS RNAV (GPS) RWY 18, AMDT 1B. 1810251638-PERM.

FDC 8/2054 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 5, ORIG-C LNAV/VNAV DA 507/HAT 486. CHART PLANVIEW NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 02}/TCH {45}). DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: 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 1/8 MILE, LNAV CAT C VISIBILITY 1/8 MILE, AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE LPV DA TO 316 FEET, LNAV/VNAV DA TO 507 FEET; INCREASE ALL MDAS 40 FEET AND INCREASE LNAV AND CIRCLING CAT C VISIBILITIES 1/4 SM. DELETE NOTE: NIGHT LANDING: RWY 18, 36 NA. CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART FAS OBST: 240 BUILDING 275936N/0822212W. THIS IS RNAV (GPS) RWY 5, ORIG-D. 1810251634-PERM.

FDC 8/2047 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 23, AMDT 1C DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 18, 36 NA. CHART NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE LPV DA TO 305, LNAV/VNAV DA TO 297; INCREASE ALL MDA 40 FEET; INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE LPV DA TO 323 FEET, LNAV/VNAV DA TO 513; INCREASE ALL MDAS 40 FT, AND LNAV AND CIRCLING CAT C VISIBILITIES 1/4 SM. THIS IS RNAV (GPS) RWY 23, AMDT 1D. 1810251629-PERM.

FDC 8/0538 VDF STAR TAMPA EXECUTIVE, TAMPA, FL. FOOXX FIVE ARRIVAL LANDING ALL SATELLITE AIRPORTS: EXPECT RADAR VECTORS PRIOR TO DIPAY. 1811261300-PERM.

FDC 8/0445 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. TEMP CRANE 327 MSL 1. 47 NM SW OF RWY 5 (2017-ASO-19882-OE). TEMP CRANE 327 MSL 1. 65 NM SW OF RWY 5 (2017-ASO-9636-OE). 1811261248-1904011248EST.

FDC 8/0444 VDF IAP TAMPA EXECUTIVE, TAMPA, FL. RNAV (GPS) RWY 5, ORIG-C LPV CATS A/B/C DA 715/HAT 694, VIS CATS A/B/C 2 1/2. LNAV/VNAV CATS A/B/C DA 679/HAT 658, VIS CATS A/B/C 2 1/4. LNAV CATS A/B/C MDA 640/HAT 619, VIS CAT C 1 3/4. CIRCLING CAT A MDA 680/HAA 659. VDP NA. TEMP CRANE 327 MSL 1. 47 NM SW OF RWY 5 (2017-ASO-19882-OE). TEMP CRANE 327 MSL 1. 65 NM SW OF RWY 5 (2017-ASO-9636-OE). 1811261248-1904011248EST.

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.

Tampa Intl

FDC 8/8505 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. 1811161910-2011161909EST.

FDC 8/7073 TPA ODP TAMPA INTL, TAMPA, FL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TAKEOFF OBSTACLE NOTES: RWY 19L, TEMP CRANE 618 FT FROM DER, 663 FT RIGHT OF CENTERLINE, 52 FT AGL/65 FT MSL 2018-ASO-2007-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811011548-1906131548EST.

FDC 8/4755 TPA IAP TAMPA INTL, TAMPA, FL. LOC RWY 1R, AMDT 4 ZELTO FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED): CIRCLING CATS A/B MDA 660/ HAA 634. TEMP CRANE 307 MSL 1. 29 NM SOUTHEAST OF TPA AIRPORT (2017-ASO-25335-OE). 1810031740-1905151740EST.

FDC 8/4754 TPA IAP TAMPA INTL, TAMPA, FL. ILS OR LOC RWY 19L, AMDT 40D ILS OR LOC RWY 19R, AMDT 6 ILS OR LOC RWY 1L, AMDT 18 RNAV (GPS) RWY 10, AMDT 2 RNAV (GPS) RWY 1R, AMDT 3 CIRCLING CATS A/B MDA 660/ HAA 634. TEMP CRANE 307 MSL 1. 29 NM SOUTHEAST OF TPA AIRPORT (2017-ASO-25335-OE). 1810031740-1905151740EST.

FDC 8/4753 TPA IAP TAMPA INTL, TAMPA, FL. RNAV (GPS) RWY 19R, AMDT 2C RNAV (GPS) RWY 1L, AMDT 2C RNAV (GPS) Z RWY 19L, AMDT 2E CIRCLING CATS A/B/C/D MDA 660/ HAA 634, VISIBILITY CAT C 1 3/4. TEMP CRANE 307 MSL 1. 29 NM SOUTHEAST OF TPA AIRPORT (2017-ASO-25335-OE). 1810031740-1905151740EST.

FDC 8/4752 TPA IAP TAMPA INTL, TAMPA, FL. RNAV (GPS) RWY 28, AMDT 1B LNAV MDA 620/ HAT 594 ALL CATS, VISIBILITY CATS C/D 1 3/4. CIRCLING CATS A/B/C/D MDA 660/ HAA 634, VISIBILITY CAT C 1 3/4. TEMP CRANE 307 MSL 2260FT SOUTHEAST OF RWY 28 (2017-ASO-25335-OE). 1810031740-1905151740EST.

FDC 8/2103 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. 1806261325-1902051324EST.

FDC 8/0773 TPA IAP TAMPA INTL, TAMPA, FL. ILS OR LOC RWY 19L, AMDT 40D S-LOC 19L: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. COSME (TP) LOM OUT OF SERVICE. 1810241530-1906051530EST.

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 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.

UMATILLA

Umatilla Muni

FDC 8/3077 X23 IAP UMATILLA MUNI, UMATILLA, FL. RNAV (GPS) RWY 19, ORIG-B LP MDA NA. LNAV MDA NA. 1811282012-2011282011EST.

FDC 8/3075 X23 IAP UMATILLA MUNI, UMATILLA, FL. RNAV (GPS) RWY 1, ORIG-B LNAV MDA NA. 1811282008-2011282008EST.

VENICE

Venice Muni

FDC 8/9998 VNC IAP VENICE MUNI, VENICE, FL. RNAV (GPS) RWY 13, AMDT 1D LP MDA NA. LNAV MDA NA. 1812121951-2012121950EST.

WEST PALM BEACH

Palm Beach Intl

FDC 8/8854 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. RNAV (GPS) Y RWY 10L, AMDT 3C CIRCLING CAT B 600/HAA 580. TEMPORARY CRANE 250FT MSL 250FT AGL 2. 58NM E OF AIRPORT (2017-ASO-1316-OE). 1807191215-1902281214EST.

FDC 8/7063 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). 1810191300-1905311300EST.

FDC 8/7062 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). 1810191300-1905311300EST.

FDC 8/7060 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). 1810191300-1905311300EST.

FDC 8/4751 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). 1810031740-1905151740EST.

FDC 8/1730 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. ILS OR LOC RWY 10L, AMDT 27 MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 326 AND ON TRV VORTAC R-164 TO MORGA INT/TRV 45. 70 DME AND HOLD S, RT, 347. 05 INBOUND. 1808062038-1903182038EST.

FDC 8/0515 PBI IAP PALM BEACH INTL, WEST PALM BEACH, FL. RNAV (RNP) Z RWY 10L, AMDT 1A RNP 0. 11 DA 338/HAT 322 RVR 2600. RNP 0. 30 DA 448/HAT 432 RVR 4000. THIS IS RNAV (RNP) Z RWY 10L, AMDT 1B. 1808301217-PERM.

WILLISTON

Williston Muni

FDC 8/8063 X60 IAP WILLISTON MUNI, WILLISTON, FL. RNAV (GPS) RWY 23, ORIG-A DELETE TDZE 71. CHART TDZE 76. LNAV CATS A/B/C HAT 404. DELETE NOTE: NIGHT LANDING: RWY 5, 14, 23 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OCALA ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OCALA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY LNAV CAT C 1/8 SM. THIS IS RNAV (GPS) RWY 23, ORIG-B. 1810221445-PERM.

FDC 8/8062 X60 IAP WILLISTON MUNI, WILLISTON, FL. RNAV (GPS) RWY 5, ORIG-A DELETE NOTE: NIGHT LANDING: RWY 5, 14, 23 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART VDP AT 1. 16 NM TO RW05. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OCALA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY LNAV CAT C 1/8 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OCALA ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. THIS IS RNAV (GPS) RWY 5, ORIG-B. 1810221443-PERM.

FDC 8/8015 X60 IAP WILLISTON MUNI, WILLISTON, FL. VOR RWY 23, AMDT 1A DELETE TDZE 71. CHART TDZE 76. S-23 CATS A/B/C HAT 704. DELETE NOTE: NIGHT LANDING: RWY 5, 14, 23 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 14, 32 NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OCALA ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, INCREASE S-23 CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OCALA ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND VISIBILITY CAT C 1/2 SM. THIS IS VOR RWY 23, AMDT 1B. 1810221440-PERM.

WINFIELD

I-10 Helistop

FDC 8/2923 2FL6 IAP I-10 HELISTOP, WINFIELD, FL COPTER RNAV (GPS) 288 ORIG LNAV MDA 660 / HAS 513 CHANGE ALT AT HAMBA TO 660FT DELETE ALL REFERENCE TO GAINESVILLE ALTIMETER SETTING. CHANGE NOTE TO READ: WHEN LOCAL ALTIMETER SOURCE NOT RECEIVED, PROCEDURE NA. 1806271115-1902102359.

ZEPHYRHILLS

Zephyrhills Muni

FDC 8/8816 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. 1811051650-2011051650EST.

FDC 8/8800 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. 1811051620-2011051618EST.

FDC 8/2718 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 23, ORIG CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810021437-1905141437EST.

FDC 8/2675 ZPH IAP ZEPHYRHILLS MUNI, ZEPHYRHILLS, FL. RNAV (GPS) RWY 5, ORIG LNAV CATS A/B MDA 600/HAT 515. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810021435-1905141435EST.

GEORGIA

ALBANY

Southwest Georgia Rgnl

FDC 8/9901 ABY IAP SOUTHWEST GEORGIA RGNL, ALBANY, GA. ILS OR LOC RWY 4, AMDT 13A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, PZD VOR/DME OUT OF SERVICE. 1809131051-1904251051EST.

ATLANTA

Atlanta Rgnl Falcon Field

FDC 8/5826 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. NDB RWY 31, AMDT 3C PROCEDURE NA. PECAT (FFC) NDB UNUSABLE. 1808092041-1903212040EST.

FDC 8/5824 FFC IAP ATLANTA RGNL FALCON FIELD, ATLANTA, GA. ILS OR LOC RWY 31, AMDT 2B RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. PECAT (FFC) NDB UNUSABLE. 1808092039-1903212036EST.

FDC 8/0643 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. 1811261456-2011261454EST.

Cobb County Intl-Mccollum Field

FDC 8/8117 RYY IAP COBB COUNTY INTL-MCCOLLUM FIELD, ATLANTA, GA. ILS OR LOC RWY 27, AMDT 4D DISREGARD PLANVIEW NOTE: DME OR RADAR REQUIRED. PLANVIEW NOTE: RADAR REQUIRED. 1808272014-2008272014EST.

FDC 8/7151 RYY ODP COBB COUNTY INTL-MCCOLLUM FIELD, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF OBSTACLE NOTES: RWY 09, VERTICAL STRUCTURE 27 FT FROM DER, 376 FT RIGHT OF CENTERLINE, 1005 FT MSL. VERTICAL STRUCTURE, TREE BEGINNING 1048 FT FROM DER, 559 FT LEFT OF CENTERLINE, UP TO 1039 FT MSL. TREE 1880 FT FROM DER, 929 FT RIGHT OF CENTERLINE, 1078 FT MSL. TREES BEGINNING 2265 FT FROM DER, 872 FT RIGHT OF CENTERLINE, UP TO 1085 FT MSL. TREES BEGINNING 2472 FT FROM DER, 840 FT RIGHT OF CENTERLINE, UP TO 1086 FT MSL. RWY 27, TRANSMISSION LINE 81 FT FROM DER, 371 FT LEFT OF CENTERLINE, 25 FT AGL/1073 FT MSL. POLE, BUILDING, TERRAIN, FENCE BEGINNING 81 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 1087 FT MSL. POLE, TERRAIN BEGINNING 116 FT FROM DER, 177 FT RIGHT OF CENTERLINE, UP TO 1079 FT MSL. POLE 237 FT FROM DER, 449 FT RIGHT OF CENTERLINE, 1081 FT MSL. TREE 323 FT FROM DER, 429 FT LEFT OF CENTERLINE, 1088 FT MSL. POLE BEGINNING 376 FT FROM DER, 159 FT RIGHT OF CENTERLINE, UP TO 1088 FT MSL. POLE BEGINNING 457 FT FROM DER, 262 FT RIGHT OF CENTERLINE, UP TO 1090 FT MSL. POLE, TREE, BUILDING, TRAVERSE WAY BEGINNING 524 FT FROM DER, 113 FT RIGHT OF CENTERLINE, UP TO 1096 FT MSL. TREES BEGINNING 587 FT FROM DER, 36 FT LEFT OF CENTERLINE, UP TO 1095 FT MSL. TREE, TRAVERSE WAY BEGINNING 1267 FT FROM DER, 61 FT LEFT OF CENTERLINE, 2B. UP TO 1106 FT MSL TREE, TERRAIN BEGINNING 1360 FT FROM DER, 25 FT RIGHT OF CENTERLINE, UP TO 1137 FT MSL. POLE, TREE BEGINNING 1436 FT FROM DER, 5 FT LEFT OF CENTERLINE, UP TO 1132 FT MSL. TREE 1562 FT FROM DER, 905 FT RIGHT OF CENTERLINE, 1142 FT MSL. SIGN, BUILDING, POLE, TERRAIN, TREE BEGINNING 1572 FT FROM DER, 122 FT RIGHT OF CENTERLINE, UP TO 1160 FT MSL. TREE, TERRAIN BEGINNING 1840 FT FROM DER, 15 FT LEFT OF CENTERLINE, UP TO 1137 FT MSL. POLE, TERRAIN BEGINNING 1955 FT FROM DER, 72 FT RIGHT OF CENTERLINE, UP TO 1176 FT MSL. SIGN 2068 FT FROM DER, 877 FT RIGHT OF CENTERLINE, 1183 FT MSL.

Dekalb-Peachtree

FDC 8/0570 PDK IAP DEKALB-PEACHTREE, ATLANTA, GA. ILS OR LOC RWY 21L, AMDT 8C RNAV (GPS) Y RWY 21L, AMDT 1C CIRCLING CAT B/C MDA 1500/HAA 502. 1807201439-1903011439EST.

Fulton County Airport-Brown Field

FDC 8/3067 FTY IAP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. VOR-A, AMDT 1C MISSED APPROACH: CLIMB TO 3600 ON ATL VORTAC R-318 TO DALAS/ATL 28. 30 DME AND HOLD (DME REQUIRED). FLANC (FT) LOM OUT OF SERVICE. 1811081640-2011081639EST.

FDC 8/3064 FTY IAP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. ILS OR LOC RWY 8, AMDT 17B MISSED APPROACH: CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 ON ATL VORTAC R-011 TO GORST INT/ATL 26. 00 DME AND HOLD. FLANC (FT) LOM OUT OF SERVICE. 1811081634-2011081633EST.

FDC 8/2786 FTY IAP FULTON COUNTY AIRPORT-BROWN FIELD, ATLANTA, GA. VOR-A, AMDT 1C DME FROM PDK UNUSABLE AT QLOWW. 1811081451-2011071451EST.

Hartsfield - Jackson Atlanta Intl

FDC 8/7245 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. ILS OR LOC RWY 8L, AMDT 5A ILS RWY 8L (SA CAT I), AMDT 5A ILS RWY 8L (CAT II AND III), AMDT 5A ILS PRM RWY 8L (SIMULTANEOUS CLOSE PARALLEL), AMDT 2 ILS PRM RWY 8L (SA CAT I) (SIMULTANEOUS CLOSE PARALLEL), AMDT 2 ILS PRM RWY 8L (CAT II AND III)(SIMULTANEOUS CLOSE PARALLEL), AMDT 2 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. FLANC LOM OUT OF SERVICE. 1809241605-1905061605EST.

FDC 8/1471 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (RNP) Z RWY 8L, AMDT 1 RNP 0. 15 DA 1512/HAT 497 ALL CATS, VISIBILITY ALL CATS RVR 5000. RNP 0. 30 DA 1567/HAT 552 ALL CATS, VISIBILITY ALL CATS RVR 6000. TEMPORARY CRANE 1230 MSL 1. 01 NM SOUTHWEST OF RWY 8L (2017-ASO-952-NRA), TEMPORARY CRANE 1244 MSL 1. 07 NM WEST OF RWY 8L (2018-AS0-13497-OE). 1811071924-1906011924EST.

FDC 8/1465 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM Y RWY 8L, ORIG-A LPV DA 1572/HAT 557 ALL CATS, VISIBILITY ALL CATS RVR 6000. LNAV/VNAV DA 1594/HAT 579 ALL CATS, VISIBILITY ALL CATS RVR 6000. TEMPORARY CRANE 1230 MSL 1. 01 NM SOUTHWEST OF RWY 8L (2017-ASO-952-NRA), TEMPORARY CRANE 1244 MSL 1. 07 NM WEST OF RWY 8L (2018-AS0-13497-OE). 1811071924-1906011924EST.

FDC 8/1462 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. ILS PRM RWY 8R (SIMULTANEOUS CLOSE PARALLEL), AMDT 2 S-ILS 8R DA 1568/ HAT 544 ALL CATS, VISIBILITY ALL CATS 1 5/8. TEMPORARY CRANE 1230 MSL 5992FT WEST OF RWY 8R (2017-ASO-952-NRA), TEMPORARY CRANE 1244 MSL 1. 09 NM WEST OF RWY 8R (2018-ASO-13497-OE). 1811071924-1906011924EST.

FDC 8/1461 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. ILS OR LOC RWY 8R, AMDT 61 S-ILS 8R DA 1568/ HAT 544 ALL CATS, VISIBILITY ALL CATS 1 5/8. S-LOC 8R MDA 1560/HAT 536 ALL CATS, VISIBILITY CATS C/D/E 1 1/2. SIDESTEP 8L MDA 1560/ HAT 545 ALL CATS, VISIBILITY CAT C 1 1/2. VDP NA. TEMPORARY CRANE 1230 MSL 5992FT WEST OF RWY 8R (2017-ASO-952-NRA), TEMPORARY CRANE 1244 MSL 1. 09 NM WEST OF RWY 8R (2018-ASO-13497-OE). 1811071924-1906011924EST.

FDC 8/1460 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (GPS) PRM RWY 8R (SIMULTANEOUS CLOSE PARALLEL), ORIG-A LPV DA 1568/HAT 544 ALL CATS, VISIBILITY ALL CATS 1 5/8. LNAV/VNAV DA 1592/HAT 568 ALL CATS, VISIBILITY ALL CATS 1 5/8. TEMPORARY CRANE 1230 MSL 1. 13 NM WEST OF RWY 8R (2017-ASO-952-NRA), TEMPORARY CRANE 1244 MSL 1. 09 NM WEST OF RWY 8R (2018-AS0-13497-OE). 1811071924-1906011924EST.

FDC 8/1457 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (GPS) RWY 8R, AMDT 4A LPV DA 1568/HAT 544 ALL CATS, VISIBILITY ALL CATS 1 5/8. LNAV/VNAV DA 1592/HAT 568 ALL CATS, VISIBILITY ALL CATS 1 5/8. LNAV MDA 1560/HAT 536 ALL CATS, VISIBILITY CATS C/D 1 1/2. VDP NA. TEMPORARY CRANE 1230 MSL 1. 13 NM WEST OF RWY 8R (2017-ASO-952-NRA), TEMPORARY CRANE 1244 MSL 1. 09 NM WEST OF RWY 8R (2018-AS0-13497-OE) 1811071924-1906011924EST.

FDC 8/1455 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. RNAV (GPS) Y RWY 08L, AMDT 4A LPV DA 1572/HAT 557 ALL CATS, VISIBILITY ALL CATS RVR 6000. LNAV/VNAV DA 1594/HAT 579 ALL CATS, VISIBILITY ALL CATS RVR 6000. LNAV MDA 1560/HAT 545 ALL CATS. VDP NA. TEMPORARY CRANE 1230 MSL 1. 01 NM SOUTHWEST OF RWY 8L (2017-ASO-952-NRA), TEMPORARY CRANE 1244 MSL 1. 07 NM WEST OF RWY 8L (2018-AS0-13497-OE). 1811071924-1906011924EST.

FDC 8/1452 ATL IAP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. ILS OR LOC RWY 8L, AMDT 5A S-LOC 8L MDA 1560/HAT 545 ALL CATS. SIDESTEP 8R MDA 1560/HAT 536 ALL CATS. VDP NA. TEMPORARY CRANE 1244 MSL 1. 07 NM WEST OF RWY 8L (2018-AS0-13497-OE). 1811071924-1906011924EST.

FDC 8/1451 ATL SID HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. BANNG TWO DEPARTURE (RNAV) CUTTN TWO DEPARTURE (RNAV) GAIRY TWO DEPARTURE (RNAV) HAALO TWO DEPARTURE (RNAV) JACCC TWO DEPARTURE (RNAV) KAJIN TWO DEPARTURE (RNAV) NASSA TWO DEPARTURE (RNAV) PADGT TWO DEPARTURE (RNAV) PENCL TWO DEPARTURE (RNAV) PHIIL TWO DEPARTURE (RNAV) PLMMR TWO DEPARTURE (RNAV) POUNC TWO DEPARTURE (RNAV) SMKEY TWO DEPARTURE (RNAV) SMLTZ TWO DEPARTURE (RNAV) VARNM TWO DEPARTURE (RNAV) VRSTY TWO DEPARTURE (RNAV) WIGLE TWO DEPARTURE (RNAV) ZELAN FOUR DEPARTURE (RNAV) TAKEOFF OBSTACLE NOTES: RWY 26R: TEMPORARY CRANE 4919 FT FROM DER, 181 FT LEFT OF CENTERLINE, 214 FT AGL/1244 FT MSL (2018-ASO-13497-OE). TEMPORARY CRANE 6024 FT FROM DER, 2067 FT LEFT OF CENTERLINE, 211 FT AGL/1230 FT MSL (2017-ASO-952-NRA). RWY 26L: TEMPORARY CRANE 5121 FT FROM DER, 818 FT RIGHT OF CENTERLINE, 214 FT AGL/1244 FT MSL (2018-ASO-13497-OE). TEMPORARY CRANE 5831 FT FROM DER, 1380 FT LEFT OF CENTERLINE, 211 FT AGL/1230 FT MSL (2017-AS0-952-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811071924-1906011924EST

FDC 8/1450 ATL SID HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. ATLANTA NINE DEPARTURE TAKEOFF MINIMUMS: RWY 26R: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 1400 (2018-ASO-13497-OE). RWY 26L: 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 423 FT PER NM TO 1400 (2018-ASO-13497-OE). TAKEOFF OBSTACLE NOTES: RWY 26R: TEMPORARY CRANE 4919 FT FROM DER, 181 FT LEFT OF CENTERLINE, 214 FT AGL/1244 FT MSL (2018-ASO-13497-OE). TEMPORARY CRANE 6024 FT FROM DER, 2067 FT LEFT OF CENTERLINE, 211 FT AGL/1230 FT MSL (2017-ASO-952-NRA). RWY 26L: TEMPORARY CRANE 5121 FT FROM DER, 818 FT RIGHT OF CENTERLINE, 214 FT AGL/1244 FT MSL (2018-ASO-13497-OE). TEMPORARY CRANE 5831 FT FROM DER, 1380 FT LEFT OF CENTERLINE, 211 FT AGL/1230 FT MSL (2017-AS0-952-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811071924-1906011924EST.

FDC 8/1440 ATL ODP HARTSFIELD - JACKSON ATLANTA INTL, ATLANTA, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 26R, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 1400 (2018-ASO-13497-OE). RWY 26L, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 423 FT PER NM TO 1400 (2018-ASO-13497-OE). TAKEOFF OBSTACLE NOTES: RWY 26R, TEMPORARY CRANE 4919 FT FROM DER, 181 FT LEFT OF CENTERLINE, 214 FT AGL/1244 FT MSL (2018-ASO-13497-OE). TEMPORARY CRANE 6024 FT FROM DER, 2067 FT LEFT OF CENTERLINE, 211 FT AGL/1230FT MSL (2017-ASO-952-NRA). RWY 26L, TEMPORARY CRANE 5121 FT FROM DER, 818 FT RIGHT OF CENTERLINE, 214 FT AGL/1244 FT MSL (2018-ASO-13497-OE). TEMPORARY CRANE 5831 FT FROM DER, 1380 FT LEFT OF CENTERLINE, 211 FT AGL/1230 FT MSL (2017-AS0-952-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811071924-1906011924EST.

Paulding Northwest Atlanta

FDC 8/2301 PUJ IAP PAULDING NORTHWEST ATLANTA, ATLANTA, GA. RNAV (GPS) RWY 13, AMDT 1A LPV DA NA LNAV/VNAV DA NA LNAV MDA NA. 1808071434-1903191433EST.

AUGUSTA

Augusta Rgnl At Bush Field

FDC 8/9644 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. ILS OR LOC RWY 35, AMDT 28B NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 940. 1808021430-1903141427EST.

FDC 8/9612 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. 1807192001-1902282001EST.

FDC 8/9538 AGS SID AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. DOVER FOUR DEPARTURE (RNAV) JUNPR FOUR DEPARTURE (RNAV) KAOLN FIVE DEPARTURE (RNAV) RDBUD THREE 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. 1810231835-1906041835EST.

FDC 8/8058 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. 1810091624-1905211624EST.

FDC 8/5158 AGS IAP AUGUSTA RGNL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) RWY 35, AMDT 2B LPV DA 386/HAT 250 ALL CATS. 1807261904-1903071904EST.

FDC 8/0603 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. 1808161719-1903281719EST.

Daniel Field

FDC 8/2612 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. 1811281559-1901031559EST.

BLAKELY

Early County

FDC 8/9902 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 VOR/DME OUT OF SERVICE. 1809131051-1904251051EST.

BUTLER

Butler Muni

FDC 8/5163 6A1 ODP BUTLER MUNI, BUTLER, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 6,24 NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1807261912-1901030900EST.

FDC 8/5162 6A1 IAP BUTLER MUNI, BUTLER, GA. RNAV (GPS) RWY 18, AMDT 1A RNAV (GPS) RWY 36, AMDT 1C NOTE: CIRCLING NA TO RWYS 6 AND 24. 1807261912-1901030900EST.

CANON

Franklin County

FDC 8/3371 18A ODP FRANKLIN COUNTY, CANON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 8, 400-2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 224FT PER NM TO 1400. ADD TAKEOFF OBSTACLE NOTE: RWY 8, TOWER 1. 87 NM FROM DER, 3219FT LEFT OF CENTERLINE, 270FT AGL/ 1207FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1805241638-2005241638EST.

CANTON

Cherokee County

FDC 8/8871 CNI IAP CHEROKEE COUNTY, CANTON, GA. RNAV (GPS) RWY 5, AMDT 1A CIRCLING CAT D MDA 1880/HAA 661. 1810231254-1906041254EST.

CARTERSVILLE

Cartersville

FDC 8/3069 VPC IAP CARTERSVILLE, CARTERSVILLE, GA. RNAV (GPS) RWY 1, AMDT 1B DELETE: DESCENT ANGLE 3. 05/TCH 40 DELETE: VGSI AND DESCENT ANGLES NOT COINCIDENT PROFILE NOTE: VISUAL SEGMENT -OBSTACLES. 1810261551-1906071551EST.

CEDARTOWN

Polk County Airport- Cornelius Moore Field

FDC 8/9948 4A4 IAP POLK COUNTY AIRPORT-CORNELIUS MOORE FIELD, CEDARTOWN, GA. RNAV (GPS) RWY 10, ORIG-B HOLD IN LIEU SEGMENT NA. 1809131107-1904251107EST.

FDC 8/4656 4A4 IAP POLK COUNTY AIRPORT-CORNELIUS MOORE FIELD, CEDARTOWN, GA. RNAV (GPS) RWY 28, ORIG-B LP MDA 1280/HAT 306 ALL CATS. 1808221808-1904031808EST.

CLAXTON

Claxton-Evans County

FDC 8/6613 CWV IAP CLAXTON-EVANS COUNTY, CLAXTON, GA. RNAV (GPS) RWY 27, ORIG RNAV (GPS) RWY 9, AMDT 1 LPV DA NA. LNAV/VNAV DA NA. CIRCLING CATS B/C MDA 660/HAA 548. NOTE: CIRCLING RWY 9 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHANGE ALL REFERENCES FROM RWY 9/27 TO RWY 10/28. 1809211553-1905031551EST.

FDC 8/5899 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. 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. CHANGE ALL REFERENCES FROM RWY 9/27 TO RWY 10/28. 1808231520-1904041520EST.

FDC 8/0960 CWV ODP CLAXTON-EVANS COUNTY, CLAXTON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHANGE ALL REFERENCES TO RWY 9/27 TO RWY 10/28. ALL OTHER DATA REMAINS AS PUBLISHED. 1808162011-1903282011EST.

COCHRAN

Cochran

FDC 8/1357 48A IAP COCHRAN, COCHRAN, GA. RNAV (GPS) RWY 29, AMDT 1A NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1808171438-1903291438EST.

COLUMBUS

Columbus

FDC 8/9095 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. 1808151838-1903271838EST.

FDC 8/1598 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. 1808311500-1904121459EST.

FDC 8/0549 CSG IAP COLUMBUS, COLUMBUS, GA. ILS OR LOC RWY 6, AMDT 25C S-ILS 6 DA 631/HAT 251. TREE 454 MSL 2955 FT SW OF RWY 6 (12-027732). 1811261407-2011261407EST.

FORT STEWART(HINESVILLE)

Wright AAF (Fort Stewart)/Midcoast Rgnl

FDC 8/4912 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. 1807261744-1903071744EST.

JEFFERSON

Jackson County

FDC 8/5747 JCA IAP JACKSON COUNTY, JEFFERSON, GA. RNAV (GPS) RWY 17, AMDT 3 RNAV (GPS) RWY 35, AMDT 3 VOR/DME RWY 35, AMDT 3A CIRCLING CATS C/D MDA 1600/HAA 649. TEMPORARY CRANE 1238 MSL 2. 69 NM W OF RWY 35 (2018-ASO-8500-OE). 1812061200-1812271339EST.

JEKYLL ISLAND

Jekyll Island

FDC 8/3978 09J ODP JEKYLL ISLAND, JEKYLL ISLAND, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 18, 36 NA - ENVIRONMENTAL. TAKEOFF OBSTACLE NOTES: RWY 36, TREES BEGINNING 75 FT FROM DER, 149 FT LEFT OF CENTERLINE, UP TO 17 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809051744-1904171744EST.

FDC 8/2891 09J IAP JEKYLL ISLAND, JEKYLL ISLAND, GA. RNAV (GPS) RWY 18, ORIG-A LPV CAT A/B DA 224/HAT 213. LNAV/VNAV CAT A/B DA 277/HAT 266, VIS 7/8. LNAV CAT A/B MDA 400/HAT 389. CIRCLING CAT A/B MDA 540/HAA 529. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 36 NA AT NIGHT. CHART MCKINNON ST SIMMONS ISLAND ASOS. CHART NOTE: BARO-VNAV NA. DELETE NOTE: BARO-VNAV NA WHEN USING JACKSONVILLE INTL ALTIMETER SETTING. CHANGE BRUNSWICK ALTIMETER SETTING NOTE TO READ: USE MCKINNON ST SIMONS ISLAND ALTIMETER SETTING, WHEN NOT RECEIVED, USE JACKSONVILLE INTL ALTIMETER SETTING: INCREASE LPV DA TO 324 FEET AND LNAV/VNAV DA TO 377 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 100 FEET. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1810261420-PERM.

FDC 8/1439 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. 1811271552-2011271552EST.

FDC 8/1354 09J IAP JEKYLL ISLAND, JEKYLL ISLAND, GA. RNAV (GPS) RWY 36, AMDT 1A PROCEDURE NA. 1811271341-2011271341EST.

LAGRANGE

Lagrange-Callaway

FDC 8/8927 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. RNAV (GPS) RWY 3, ORIG-A VOR RWY 13, AMDT 16 NOTE: CIRCLING RWY 21 NA AT NIGHT. 1810231427-1906041427EST.

FDC 8/8926 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. ILS OR LOC RWY 31, AMDT 2A S-ILS 31 DA 906/HAT 225 ALL CATS. NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. 1810231427-1906041427EST.

FDC 8/8924 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. RNAV (GPS) RWY 31, ORIG-B LNAV MDA 1140/HAT 459 ALL CATS, VISIBILITY CAT C 7/8. NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT D VISIBILITY TO 1 3/8 SM. DISREGARD NOTE: FOR INOPERATIVE MALSR WHEN USING COLUMBUS ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILE. NOTE: FOR INOPERATIVE ALS WHEN USING COLUMBUS ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 SM AND LNAV CAT C/D VISIBILITY TO 1 5/8 SM. 1810231427-1906041427EST.

FDC 8/8923 LGC IAP LAGRANGE-CALLAWAY, LAGRANGE, GA. RNAV (GPS) RWY 13, ORIG-A LNAV MDA 1160/HAT 479 ALL CATS. NOTE: CIRCLING RWY 21 NA AT NIGHT. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS ALTIMETER SETTING AND INCREASE ALL DA 112 FEET AND ALL MDA 120 FEET, INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CAT C AND D VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 1/2 MILE, AND CAT D VISIBILITY 1/4 MILE. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS ALTIMETER SETTING: INCREASE LPV DA TO 1194 AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 1324 AND ALL VISIBILITIES 1/2 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY LNAV CAT C AND CIRCLING CAT C 1/2 SM, LNAV CAT D 1/8 SM, AND CIRCLING CAT D 1/4 SM. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810231427-1906041427EST.

LAWRENCEVILLE

Gwinnett County - Briscoe Field

FDC 8/7924 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. 1807181918-1902271918EST.

MACON

Middle Georgia Rgnl

FDC 8/7085 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). 1811011548-1906131548EST.

FDC 8/7083 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. 1811011548-1906131548EST.

PINE MOUNTAIN

Harris County

FDC 8/4443 PIM IAP HARRIS COUNTY, PINE MOUNTAIN, GA. VOR-A, AMDT 5C LGC DME UNUSABLE AT MADVY. 1811301928-2011292359EST.

SAVANNAH

Savannah/Hilton Head Intl

FDC 8/8793 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) RWY 10, AMDT 2A LNAV/VNAV DA 517/HAT 487. 1809261920-1905081920EST.

FDC 8/7879 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. VOR/DME OR TACAN RWY 1, ORIG-C S-1 MDA 520/HAT 481 ALL CATS, VIS CATS A/B RVR 5500, CAT C 1 3/8. CHART VDP AT 3. 09 DME; DISTANCE VDP TO THLD 1. 31 NM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILTON HEAD ISLAND, SC ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND S-1 CATS C/D/E AND CIRCLING CAT D VISIBILITIES 1/4 MILE. DELETE NOTE: VDP NA WHEN USING HILTON HEAD ISLAND ALTIMETER SETTING. CHART FAS OBST: 205 TOWER 320341N/0811237W. THIS IS VOR/DME OR TACAN RWY 1, ORIG-D. 1810091415-PERM.

FDC 8/7860 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) Z RWY 28, AMDT 2A LNAV MDA 680/HAT 630 ALL CATS. CIRCLING CAT A/B/C MDA 680/HAA 630. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILTON HEAD ISLAND, SC ALTIMETER SETTING AND INCREASE ALL DA 65 FEET AND ALL MDA 80 FEET AND LNAV/VNAV ALL CATS, LNAV CATS C/D, AND CIRCLING CATS C/D VISIBILITIES 1/4 MILE. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING HILTON HEAD ISLAND ALTIMETER SETTING. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {66}. CHART FAS OBST: 424 CRANE 320708N/0810757W. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) Z RWY 28, AMDT 2B. 1810091411-PERM.

FDC 8/7859 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) RWY 1, AMDT 2 LNAV MDA 520/HAT 481 ALL CATS, VIS CATS A/B RVR 5500, CATS C/D 1 3/8. CHART VDP AT 1. 31 NM TO RW01*. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HILTON HEAD ISLAND, SC ALTIMETER SETTING AND INCREASE LPV DA 65 FEET, LNAV/VNAV DA 126 FEET, AND ALL MDA 80 FEET AND LPV ALL CATS, LNAV CATS C/D, AND CIRCLING CAT D VISIBILITIES 1/4 MILE AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING HILTON HEAD ISLAND ALTIMETER SETTING. CHART FAS OBST: 205 TOWER 320341N/0811237W. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 1, AMDT 2A. 1810091409-PERM.

FDC 8/5057 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. ILS OR LOC RWY 10, AMDT 29 ILS RWY 10 (SA CAT I AND II), AMDT 29 S-LOC 10 MINIMUMS NA. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. I-SAV DME OUT OF SERVICE. 1811131541-2011131541EST.

FDC 8/5055 SAV IAP U. S. DOD SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. HI - ILS OR LOC RWY 10, AMDT 8 S-LOC 10 MINIMUMS NA. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. I-SAV DME OUT OF SERVICE. 1811131541-2011131541EST.

FDC 8/0436 SAV IAP SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (RNP) Y RWY 28, AMDT 2 RNP 0. 15 DA 416/HAT 366 THIS IS RNAV (RNP) Y RWY 28 AMDT 2A. 1811062320-1909191553.

THOMASVILLE

Thomasville Rgnl

FDC 8/4921 TVI IAP THOMASVILLE RGNL, THOMASVILLE, GA. ILS OR LOC RWY 22, AMDT 1 PROCEDURE NA. 1806291259-1902081259EST.

THOMSON

Thomson-Mcduffie County

FDC 8/7796 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. 1808271413-1904081413EST.

FDC 8/5351 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. RNAV (GPS) RWY 28, ORIG-A CIRCLING CAT A MDA 1060/HAA 559, CAT D MDA 1240/HAA 739. CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: NIGHT LANDING: RWY 28 NA FOR CATS C AND D. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING: INCREASE LPV DA TO 854 FEET AND VISIBILITY CATS A/B 1/8 SM, INCREASE LNAV/VNAV DA TO 877 FEET; INCREASE ALL MDAS 80 FEET AND INCREASE VISIBILITY LNAV CATS C/D AND CIRCLING CAT C 1/4 SM, AND CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING AND INCREASE ALL DA 67 FEET AND ALL MDA 80 FEET, AND INCREASE LPV AND LNAV/VNAV CATS A/B VISIBILITY 1/4 MILE AND LNAV AND CIRCLING CATS C/D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 28, ORIG-B. 1810171345-PERM.

FDC 8/5350 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. ILS OR LOC/NDB RWY 10, AMDT 1A CHART CIRCLING ICON. CIRCLING CAT A MDA 1060/HAA 559, CAT C MDA 1160/HAA 659, CAT D MDA 1240/HAA 739, VIS CAT C 1 3/4, CAT D 2 1/4. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING: INCREASE DA TO 916 FEET AND VISIBILITY 1/8 SM; INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 10 CATS C/D AND CIRCLING CAT C 1/4 SM, AND CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING: INCREASE ALL DA 67 FT AND ALL MDA 80 FT, INCREASE VISIBILITY S-ILS 10 ALL CATS 1/4 MILE AND S-LOC 10 AND CIRCLING CATS C/D 1/4 MILE. DELETE NOTE: WHEN VGSI INOP STRAIGHTIN/CIRCLING RWY 10 PROCEDURE NA AT NIGHT. EQUIPMENT REQUIREMENTS NOTE: ADF REQUIRED FOR PROCEDURE ENTRY. EQUIPMENT REQUIREMENTS NOTE: ADF REQUIRED. DELETE PLANVIEW NOTE: ADF REQUIRED. THIS IS ILS OR LOC/NDB RWY 10, AMDT 1B. 1810171341-PERM.

FDC 8/5347 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. RNAV (GPS) RWY 10, ORIG-A CHART CIRCLING ICON. CIRCLING CAT A MDA 1060/HAA 559, CAT C MDA 1160/HAA 659, CAT D MDA 1240/HAA 739, VIS CAT C 1 3/4, CAT D 2 1/4. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING: INCREASE LPV DA TO 917 FEET AND VISIBILITY 1/8 SM, INCREASE LNAV/VNAV DA TO 1028 FEET; INCREASE ALL MDAS 80 FEET, AND VISIBILITY LNAV CATS C/D 1/8 SM, AND CIRCLING CAT C 1/4 SM, AND CIRCLING CAT D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANIEL FIELD ALTIMETER SETTING AND INCREASE ALL DA 67 FT AND ALL MDA 80 FT, AND INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE; INCREASE LNAV CATS C AND D VISIBILITY 1/8 MILE, AND INCREASE CIRCLING CATS C AND D VISIBILITY 1/4 MILE. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 10 PROCEDURE NA AT NIGHT. 34:1 IS CLEAR. THIS IS RNAV (GPS) RWY 10, ORIG-B. 1810171334-PERM.

FDC 8/2798 HQU IAP THOMSON-MCDUFFIE COUNTY, THOMSON, GA. RNAV (GPS) RWY 28, ORIG-A CIRCLING CAT A MDA 1060/HAA 559. CIRCLING CAT D MDA 1240/HAA 739. 1810021559-1905141559EST.

VALDOSTA

Valdosta Rgnl

FDC 8/7058 VLD IAP VALDOSTA RGNL, VALDOSTA, GA. VOR RWY 35, AMDT 1 NOTE: CIRCLING RWY 4, 13, 31 NA AT NIGHT. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1806181715-1901281715EST.

FDC 8/7054 VLD IAP VALDOSTA RGNL, VALDOSTA, GA. VOR RWY 17, AMDT 1 NOTE: CIRCLING RWY 4, 13, 31 NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1806181715-1901281715EST.

VIDALIA

Vidalia Rgnl

FDC 8/3626 VDI IAP VIDALIA RGNL, VIDALIA, GA. ILS OR LOC RWY 25, AMDT 2 CHANGE PLANVIEW ALTERNATE MISSED APPROACH COURSE INBOUND FROM 152. 00 TO 155. 00. THIS IS ILS OR LOC RWY 25, AMDT 2A. 1811082210-PERM.

VILLA RICA

Earl L Small Jr Field/Stockmar

FDC 8/1389 20GA IAP EARL L SMALL JR FIELD/STOCKMAR, VILLA RICA, GA. RNAV (GPS) RWY 10, ORIG DESCENT ANGLE 3. 08/TCH 40 NA. 1811271431-2011271431EST.

WASHINGTON

Washington-Wilkes County

FDC 8/0927 IIY ODP WASHINGTON-WILKES COUNTY, WASHINGTON, GA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLES NOTES: NOTE: RWY 13, TREE 71 FT FROM DER, 470 FT RIGHT OF CENTERLINE, 730 FT MSL. POLE AND TREES BEGINNING 266 FT FROM DER, 382 FT RIGHT OF CENTERLINE, UP TO 735 FT MSL. TREES BEGINNING 465 FT FROM DER, 503 FT RIGHT OF CENTERLINE, UP TO 746 FT MSL. NOTE: RWY 31, ELEVATOR AND TREES BEGINNING 155 FT FROM DER, 172 FT LEFT OF CENTERLINE, UP TO 738 FT MSL. TREE 3047 FT FROM DER, 101 FT LEFT OF CENTERLINE, 742 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809131921-1904251921EST.

WINDER

Barrow County

FDC 8/6139 WDR IAP BARROW COUNTY, WINDER, GA. RNAV (GPS) RWY 13, AMDT 1A PROCEDURE NA. 1811141607-2011141606EST.

HAWAII

HILO

Hilo Intl

FDC 8/2296 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. 1806261741-1902051740EST.

HONOLULU

Daniel K Inouye Intl

FDC 8/8449 HNL IAP DANIEL K INOUYE INTL, HONOLULU, HI. ILS RWY 8L, AMDT 23 ILS Y RWY 4R, AMDT 1C ILS Z RWY 4R, AMDT 1B KAHE POWER PLANT VISUAL RWY 22L, AMDT 1 LDA RWY 26L, AMDT 5B LOC RWY 4R, AMDT 1B LOC RWY 8L, AMDT 1 RNAV (GPS) RWY 4L, ORIG-A RNAV (GPS) RWY 8R, ORIG-A RNAV (GPS) Y RWY 4R, AMDT 2B RNAV (GPS) Y RWY 8L, AMDT 2 RNAV (RNP) RWY 26L, ORIG-D RNAV (RNP) Z RWY 4R, AMDT 1B RNAV (RNP) Z RWY 8L, AMDT 2 VOR OR TACAN RWY 4R, ORIG-C VOR OR TACAN-A, AMDT 1B VOR OR TACAN-B, AMDT 2B WAIALAE GOLF COURSE VISUAL RWY 22L, AMDT 1 CIRCLING 8W/26W AND 4W/22W NA. 1806201711-1901301710EST.

FDC 8/2290 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. 1806261732-1902051732EST.

FDC 8/1684 HNL SID DANIEL K INOUYE INTL, HONOLULU, HI. KEOLA TWO DEPARTURE MOLOKAI FOUR DEPARTURE OPIHI TWO DEPARTURE PALAY TWO DEPARTURE TAKEOFF MINIMUMS: RWY 4L/R, STANDARD WITH MINIMUM CLIMB OF 490FT PER NM TO 1900, RWY 8R, STANDARD WITH MINIMUM CLIMB OF 295FT PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. 1808061937-2008011937EST.

FDC 8/1682 HNL SID DANIEL K INOUYE INTL, HONOLULU, HI. ALANA ONE DEPARTURE SAITO ONE DEPARTURE TAKEOFF MINIMUMS: RWY 8R, STANDARD WITH MINIMUM CLIMB OF 295FT PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. 1808061937-2008011937EST.

FDC 8/1195 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 1808302012-1904112012EST.

KAHULUI

Kahului

FDC 8/9795 OGG IAP KAHULUI, KAHULUI, HI. ILS OR LOC RWY 2, AMDT 25 PROFILE NOTE: ASTERISK LOC ONLY. 1808021512-1903141512EST.

FDC 8/8121 OGG IAP KAHULUI, KAHULUI, HI. ILS OR LOC RWY 2, AMDT 25A S-ILS 2 DA 494/HAT 440 ALL CATS. VIS 3/4 ALL CATS. S-LOC 2 CATS A/B VIS 3/4. FOR INOPERATIVE ALS, INCREASE ILS CAT E VISIBILITY TO 1 1/4 SM, AND LOC CATS C/D/E VISIBILITY TO 1 3/8 SM. CIRCLING CAT A MDA 560/ HAA 506. TEMPORARY CRANE 210 MSL 4676FT SW OF RWY 2 (2018-AWP-15615-OE). 1812101813-1812241812EST.

FDC 8/8119 OGG ODP KAHULUI, KAHULUI, HI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF MINIMUMS: RWY 20, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 269FT PER NM TO 300. ADD TAKEOFF OBSTACLE NOTE: RWY 20, TEMPORARY CRANE, 4673FT FROM DER, 150FT RIGHT OF CENTERLINE, 160FT AGL/ 210FT MSL (2018-AWP-15615-OE), ALL OTHER DATA REMAINS AS PUBLISHED. 1812101812-1812241811EST.

FDC 8/8114 OGG IAP KAHULUI, KAHULUI, HI. RNAV (RNP) Z RWY 2, ORIG-A RNP 0. 30 DA 501/ HAT 448 ALL CATS. VISIBILITY ALL CATS 7/8. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE RNP 0. 30 ALL CATS VISIBILITY TO 1 3/8 SM. TEMPORARY CRANE, 210FT MSL 4676FT SW OF RWY 2 (2018-AWP-15615-OE). 1812101810-1812241810EST.

FDC 8/8109 OGG IAP KAHULUI, KAHULUI, HI. RNAV (GPS) Y RWY 2, AMDT 1B LNAV MDA 540/ HAT 486 ALL CATS. VISIBILITY CATS C/D 1. CIRCLING CAT A MDA 560/ HAA 506. CHANGE INOP NOTE TO READ: FOR INOPERATIVE MALSR, INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8 MILE. TEMPORARY CRANE 210FT MSL, 4676FT SW OF RWY 2 (2018-AWP-15615-OE). 1812101809-1812241808EST.

FDC 8/8107 OGG IAP KAHULUI, KAHULUI, HI. RNAV (GPS) RWY 20, AMDT 1 RNAV (GPS) RWY 23, AMDT 1A VOR RWY 20, ORIG-C VOR/DME OR TACAN RWY 20, ORIG-B CIRCLING CAT A MDA 560/ HAA 506. TEMPORARY CRANE, 210FT MSL 1. 42 NM SW OF HOG AIRPORT (2018-AWP-15615-OE). 1812101807-1812241806EST.

FDC 8/6162 OGG IAP KAHULUI, KAHULUI, HI. VOR RWY 20, ORIG-C MISSED APPROACH: CLIMB TO 6000 ON OGG R-187 TO INTERCEPT LNY R-090, THEN CLIMBING RIGHT TURN DIRECT DIPPS INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. 1808101314-1903221314EST.

FDC 8/6160 OGG IAP KAHULUI, KAHULUI, HI. VOR/DME OR TACAN RWY 20, ORIG-B MISSED APPROACH: CLIMB TO 6000 ON OGG R-187 TO INTERCEPT LNY R-090, THEN CLIMBING RIGHT TURN DIRECT DIPPS INT AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6000. 1808101311-1903221311EST.

FDC 8/0065 OGG IAP KAHULUI, KAHULUI, HI. ILS OR LOC RWY 2, AMDT 25A NDB RWY 2, ORIG-B VOR RWY 20, ORIG-C VOR/DME OR TACAN RWY 20, ORIG-B ALTERNATE MINIMUMS NA, OGG VORTAC UNMONITORED. 1812122026-1901122026EST.

KAILUA/KONA

Ellison Onizuka Kona Intl At Keahole

FDC 8/0593 KOA IAP ELLISON ONIZUKA KONA INTL AT KEAHOLE, KAILUA/KONA, HI. VOR OR TACAN RWY 35, ORIG-B VDA 2. 64/TCH 60. 1811261437-2011261436EST.

FDC 8/0591 KOA IAP ELLISON ONIZUKA KONA INTL AT KEAHOLE, KAILUA/KONA, HI. VOR OR TACAN RWY 17, ORIG-B VDA 2. 82/TCH 54. 1811261435-2011261435EST.

KALAUPAPA

Kalaupapa

FDC 8/2176 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. 1806111921-1901211920EST.

KAMUELA

Waimea-Kohala

FDC 8/1525 MUE IAP WAIMEA-KOHALA, KAMUELA, HI. RNAV (GPS) RWY 22, ORIG-B NOTE: FAS OBST: 3445 TREE 200251N/1553800W. 1808311410-1904121410EST.

LIHUE

Lihue

FDC 8/9917 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. 1807091703-1902181703EST.

FDC 8/7942 LIH SID LIHUE, LIHUE, HI. RICHE TWO DEPARTURE DEPARTURE PROCEDURE RWY 21 NA. NOTE: RADAR REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1812101357-2012101357EST.

FDC 8/0963 LIH ODP LIHUE, LIHUE, HI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 DEPARTURE PROCEDURE RWY 21, NA. 1805221414-1901011414EST.

FDC 8/0957 LIH SID LIHUE, LIHUE, HI. LIHUE FIVE DEPARTURE NOTE: RADAR REQUIRED. 1805221409-1901011409EST.

IDAHO

BOISE

Boise Air Terminal/Gowen Fld

FDC 8/5262 BOI IAP BOISE AIR TERMINAL/GOWEN FLD, BOISE, ID. RNAV (RNP) Z RWY 10L, AMDT 1A DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. DISREGARD PROFILE NOTE: VGSI ANGLE 3. 00/TCH 60. 1810171257-1905291257EST.

FDC 8/5260 BOI IAP BOISE AIR TERMINAL/GOWEN FLD, BOISE, ID. RNAV (GPS) Y RWY 10L, AMDT 3A DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. DISREGARD PROFILE NOTE: VGSI ANGLE 3. 00/TCH 60. 1810171257-1905291257EST.

DRIGGS

Driggs-Reed Memorial

FDC 8/9160 DIJ IAP DRIGGS-REED MEMORIAL, DRIGGS, ID. RNAV (GPS) RWY 4, AMDT 2 LNAV MDA 6540/HAT 361 ALL CATS. 1811201424-1907021424EST.

IDAHO FALLS

Idaho Falls Rgnl

FDC 8/4818 IDA IAP IDAHO FALLS RGNL, IDAHO FALLS, ID. ILS OR LOC RWY 20, AMDT 11I S-LOC 20 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DME REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UCONN (ID) LOM OUT OF SERVICE. 1809061618-1904181618EST.

FDC 8/4193 IDA IAP IDAHO FALLS RGNL, IDAHO FALLS, ID. RNAV (GPS) Y RWY 2, AMDT 1A RNAV (RNP) Z RWY 2, ORIG-B DISREGARD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1810291821-1906101812EST.

POCATELLO

Pocatello Rgnl

FDC 8/6666 PIH IAP POCATELLO RGNL, POCATELLO, ID. RNAV (GPS) RWY 21, AMDT 1B LNAV MDA 4840/HAT 388 ALL CATS, CAT C VIS RVR 3500. CIRCLING CAT A MDA 4860/HAA 408. 1810051534-1905171534EST.

REXBURG

Rexburg-Madison County

FDC 8/0057 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. 1811061837-2011061837EST.

ILLINOIS

ALTON/ST LOUIS

St Louis Rgnl

FDC 8/1280 ALN IAP ST LOUIS RGNL, ALTON/ST LOUIS, IL. RNAV (GPS) RWY 35, AMDT 1A DELETE DESCENT ANGLE 3. 00/TCH 43. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: DME/DME RNP-0. 3 NA. EQUIPMENT REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 35, AMDT 1B. 1810111607-PERM.

BELLEVILLE

Scott AFB/Midamerica

FDC 8/9728 BLV IAP SCOTT AFB/MIDAMERICA, BELLEVILLE, IL. ILS OR LOC RWY 32R, ORIG-I CHART NOTE: ASTERISK, ASTERISK RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING ST LOUIS DOWNTOWN ALTIMETER SETTING). CHANGE S-ILS 32R TO S-ILS 32R ASTERISK, ASTERISK. DELETE ALTERNATE MINIMUMS: NA WHEN LOCAL WEATHER NOT AVAILABLE. ALTERNATE MINIMUMS: ILS: STANDARD, LOC: STANDARD EXCEPT CAT C 800-2 1/4, CAT D 800-2 1/2, CAT E 800-2 3/4. THIS IS ILS OR LOC RWY 32R, ORIG-J. 1812121402-PERM.

BLOOMINGTON/NORMAL

Central Il Rgnl Arpt At Bloomington-Normal

FDC 8/2864 BMI IAP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. RNAV (GPS) RWY 2, ORIG-B DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT THEME ON V72 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT THEME ON V313 SOUTHBOUND. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING: INCREASE ALL DA 166 FT AND ALL MDA 120 FT; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/2 MILE, LNAV CATS C/D VISIBILITY 3/8 MILE, AND CIRCLING ALL CATS VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING: INCREASE ALL DA 166 FEET AND ALL MDA 120 FEET; INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/2 SM, LNAV CATS C/D VISIBILITY 3/8 SM, AND CIRCLING ALL CATS VISIBILITY 1/4 SM. DELETE NOTE: DME/DME RNP-0. 3 NA PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 2, ORIG-C. 1810261408-PERM.

FDC 8/1335 BMI IAP CENTRAL IL RGNL ARPT AT BLOOMINGTON-NORMAL, BLOOMINGTON/NORMAL, IL. ILS OR LOC/DME RWY 2, ORIG-B S-ILS 2 VIS RVR 4000 ALL CATS. S-LOC 2 VIS RVR 4000 CATS A/B. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 2 CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D TO RVR 6000. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING, INCREASE S-ILS 2 ALL CATS VISIBILITY TO RVR 5000. CHART NOTE: FOR INOPERATIVE ALS WHEN USING GENERAL DOWNING-PEORIA INTL ALTIMETER SETTING, INCREASE S-ILS-2 ALL CATS VISIBILITY TO RVR 4500, S-LOC-2 CAT C/D VISIBILITY TO 1-3/8 SM. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 2. THIS IS ILS OR LOC/DME RWY 2, ORIG-C. 1811271239-PERM.

BOLINGBROOK

Bolingbrook's Clow Intl

FDC 8/9941 1C5 IAP BOLINGBROOK S CLOW INTL, BOLINGBROOK, IL. RNAV (GPS)-B, AMDT 1A VOR-A, AMDT 1A CHART NOTE: USE LEWIS UNIVERSITY ALTIMETER SETTING. 1809131105-1904251105EST.

CAHOKIA/ST LOUIS

St Louis Downtown

FDC 8/7341 CPS IAP ST LOUIS DOWNTOWN, CAHOKIA/ST LOUIS, IL. ILS OR LOC RWY 30L, AMDT 9B CHART NOTE: CIRCLING RWY 5 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 5 NA. MSA FROM CP LOM 220-310 3000, 310-220 2200. CHANGE BACK UP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST LOUIS LAMBERT INTL ALTIMETER SETTING: INCREASE DA TO 674 FEET, INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 30L AND CIRCLING CATS C/D 1/4 SM. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALS WHEN USING ST LOUIS LAMBERT INTL ALTIMETER SETTING, INCREASE S-ILS 30L VISIBILITY 1/2 SM. CHANGE MISSED APPROACH TO READ: CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2200 ON HEADING 080 AND ON I-CPS SE COURSE (122) TO EBOPE INT AND HOLD. ALTERNATE MINIMUMS: ILS/LOC STANDARD AND NA WHEN CONTROL TOWER CLOSED. THIS IS ILS OR LOC RWY 30L, AMDT 9C. 1812071402-PERM.

FDC 8/7338 CPS IAP ST LOUIS DOWNTOWN, CAHOKIA/ST LOUIS, IL. RNAV (GPS) RWY 12R, ORIG-B CHART NOTE: CIRCLING RWY 5 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 5, 30R NA. MSA FROM RW12R 3000. CHANGE HELICOPTER NOTE TO READ: RWY 12R HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHANGE BACK UP ALTIMETER NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ST LOUIS LAMBERT INTL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND VISIBILITY CATS B/C/D 1/4 SM. CHART PROFILE NOTE: VDP NA WHEN USING ST LOUIS LAMBERT INTL ALTIMETER SETTING. DELETE NOTE: VDP NA WHEN USING LAMBERT-ST LOUIS INTL, MO ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/4. CHANGE MISSED APPROACH TO READ: CLIMB TO 2200 DIRECT JIXAB AND RIGHT TURN ON 125 TRACK TO LICKO AND HOLD. CHART PLANVIIEW NOTE: FINAL APPROACH COURSE OFFSET 15. 00 DEGREES. THIS IS RNAV (GPS) RWY 12R, ORIG-C. 1812071347-PERM.

CARBONDALE/MURPHYSBORO

Southern Illinois

FDC 8/1134 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. 1808301953-1904111953EST.

FDC 8/1132 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. 1808301952-1904111952EST.

FDC 8/1128 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. 1808301947-1904111947EST.

FDC 8/1125 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. 1808301945-1904111945EST.

CENTRALIA

Centralia Muni

FDC 8/4259 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. 1805251821-1901041821EST.

CHICAGO

Chicago Midway Intl

FDC 8/9659 MDW IAP CHICAGO MIDWAY INTL, CHICAGO, IL. RNAV (RNP) Y RWY 31C, ORIG-B RNP 0. 30 DA 1020/HAT 407 ALL CATS. VIS RVR 6000 ALL CATS. 1810231900-1906041900EST.

FDC 8/7672 MDW ODP CHICAGO MIDWAY INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 12 TAKEOFF OBSTACLE NOTES: RWY 22R, TEMPORARY CONSTRUCTION EQUIPMENT, 500FT FROM DER, 255FT LEFT OF CENTERLINE, 35FT AGL/650FT MSL (2018-AGL-5942-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1808271200-1903291119EST.

FDC 8/1505 MDW ODP CHICAGO MIDWAY INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 12 DEPARTURE PROCEDURE RWY 31C, CLIMB HEADING 318 TO 1500 BEFORE TURNING. ALL OTHER DATA REMAINS AS PUBLISHED. 1808171932-1903291932EST.

Chicago O'Hare Intl

FDC 8/9780 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 4R, AMDT 7A CHANGE DISTANCE NAPER INT/GCO 12. 20 DME TO REKKS OM/INT FROM 5. 82 TO 5. 94 NM. 1812131700-1812201700EST.

FDC 8/6831 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 4L, AMDT 2A LPV DA 941/HAT 283, VIS RVR 4500 ALL CATS. NOTE: RWY 4L HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. 1809101839-1904221839EST.

FDC 8/6357 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 9R, AMDT 4A LNAV/VNAV DA 1070/HAT 410. 1810311857-1906121857EST.

FDC 8/5731 ORD ODP CHICAGO O HARE INTL, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 20D TAKEOFF MINIMUMS: RWY 9R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 474FT PER NM TO 700. RWY 22R, STANDARD WITH MINIMUM CLIMB OF 421FT PER NM TO 800. RWY 27L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 219FT PER NM TO 800. ADD TAKEOFF OBSTACLE NOTES: RWY 9R, CONST EQUIP, 151FT FROM DER, 203FT RIGHT OF CENTERLINE, 10FT AGL/655FT MSL (2018-AGL-3444-NRA). CONST EQUIP BEGINNING 201FT FROM DER, 467FT RIGHT OF CENTERLINE, UP TO 25FT AGL/663FT MSL (2017-AGL-9130 THRU 9134-NRA). RWY 22R, CONST EQUIP, 862FT FROM DER, 621FT RIGHT OF CENTERLINE, 45FT AGL/701FT MSL (2016-AGL-10938-NRA). BATCH PLANT TOWER MISCELLANEOUS EQUIP BEGINNING 3600FT FROM DER, 608FT RIGHT OF CENTERLINE, 90FT AGL/UP TO 752FT MSL (2017-AGL-10143 THRU 10146-NRA). CONST EQUIP BEGINNING 1282FT FROM DER, 626 FT RIGHT OF CENTERLINE, 45FT AGL/UP TO 703FT MSL (2016-AGL-10912, 10916, 10920-NRA). RWY 27L, EQUIP 3746FT FROM DER, 1335FT LEFT OF CENTERLINE, 100FT AGL/762FT MSL. CONST EQUIP, BEGINNING 1707FT FROM DER, 685FT RIGHT OF CENTERLINE, 45FT AGL/705FT MSL (2016-AGL-10873 AND 10874-NRA), RWY 27L, TEMPORARY CRANE, 2668FT FROM DER, 796FT RIGHT OF CENTERLINE, 75FT AGL/742FT MSL (2017-AGL-9641-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811132308-1906252308EST.

FDC 8/1017 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 28R, AMDT 18 RADAR OR DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. OBK VOR R-151 UNUSABLE. 1808162059-1903282057EST.

FDC 8/0757 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. ILS OR LOC RWY 9L, AMDT 4 LOC MDA 1100/HAT 432. 1811261642-2111261642EST.

FDC 8/0756 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 10L, AMDT 5A LNAV/VNAV DA 1061/HAT 390. 1811261638-2111261638EST.

FDC 8/0753 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (GPS) RWY 9L, AMDT 3A LNAV/VNAV DA 1034/HAT 366. LNAV MDA 1100/HAT 432 ALL CATS. 1811261635-2111261635EST.

FDC 8/0751 ORD IAP CHICAGO O HARE INTL, CHICAGO, IL. RNAV (RNP) Y RWY 27L, AMDT 1 RNP 0. 15 DA 1027/HAT 373. 1811261632-2111261632EST.

FDC 8/0086 ORD SID CHICAGO O HARE INTL, CHICAGO, IL. O HARE FOUR DEPARTURE TAKEOFF MINIMUMS: RWY 9R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 474FT PER NM TO 700. RWY 22R, STANDARD WITH MINIMUM CLIMB OF 421FT PER NM TO 800. RWY 27L, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 219 FT PER NM TO 800. ADD TAKEOFF OBSTACLE NOTES: RWY 9R, CONST EQUIP, 151FT FROM DER, 203FT RIGHT OF CENTERLINE, 10FT AGL/655FT MSL (2018-AGL-3444-NRA). CONST EQUIP, BEGINNING 201FT FROM DER, 467FT RIGHT OF CENTERLINE, UP TO 25FT AGL/663FT MSL (2017-AGL-9130 THRU 9134-NRA). RWY 22R, BATCH PLANT TOWER MISCELLANEOUS EQUIP, BEGINNING 3600FT FROM DER, 608FT RIGHT OF CENTERLINE, 90FT AGL/UP TO 752FT MSL (2017-AGL-10143 THRU 10146-NRA). CONST EQUIP BEGINNING 1282FT FROM DER, 626FT RIGHT OF CENTERLINE, 45FT AGL/UP TO 703FT MSL (2016-AGL-10912, 10916, 10920-NRA). RWY 27L, CONST EQUIP, 3746FT FROM DER, 1335FT LEFT OF CENTERLINE, 100FT AGL/762FT MSL. CONST EQUIP, BEGINNING 1707FT FROM DER, 685FT RIGHT OF CENTERLINE, 45FT AGL/705FT MSL (2016-AGL-10873 AND 10874-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1809131141-1901241141EST.

Lansing Muni

FDC 8/7545 IGQ ODP LANSING MUNI, CHICAGO, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 NOTE: RWY 09, CRANE, 2418FT FROM DER, 933FT LEFT OF CENTERLINE, 110FT AGL/715FT MSL (2018-AGL-3895-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1805161200-1901301126EST.

CHICAGO/ROCKFORD

Chicago/Rockford Intl

FDC 8/8522 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. 1811161929-2011161929EST.

FDC 8/8519 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. 1811161928-2011161927EST.

FDC 8/8514 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. 1811161926-2011161925EST.

FDC 8/8509 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. 1811161917-2011161917EST.

FDC 8/6352 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. 1810181421-1905301421EST.

FDC 8/5240 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. 1810171231-1905291231EST.

FDC 8/4819 RFD ODP CHICAGO/ROCKFORD INTL, CHICAGO/ROCKFORD, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 7, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 1000, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1700 FT FROM DER. ADD TAKEOFF OBSTACLE NOTE FOR RWY 7, TREE 5359 FT FROM DER, 1786 FT LEFT OF CENTERLINE, 140 FT AGL/888 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810031824-1905151824EST.

CHICAGO/WEST CHICAGO

Dupage

FDC 8/2860 DPA IAP DUPAGE, CHICAGO/WEST CHICAGO, IL. RNAV (GPS) RWY 20R, AMDT 1F LPV DA NA. 1811081516-2011081515EST.

DECATUR

Decatur

FDC 8/7780 DEC IAP DECATUR, DECATUR, IL. RNAV (GPS) RWY 24, AMDT 1 DELETE NOTE: NIGHT LANDING: RWY 12 NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C OR ABOVE 54C. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT REGOY ON V72 SOUTHEAST BOUND, V251 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT REGOY ON V251 NORTHEAST BOUND. THIS IS RNAV (GPS) RWY 24, AMDT 1A. 1810091347-PERM.

FDC 8/7779 DEC IAP DECATUR, DECATUR, IL. RNAV (GPS) RWY 18, AMDT 1 DELETE NOTE: NIGHT LANDING: RWY 12 NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C OR ABOVE 54C. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 18, AMDT 1A. 1810091347-PERM.

FDC 8/5499 DEC IAP DECATUR, DECATUR, IL. RNAV (GPS) RWY 18, AMDT 1 LNAV/VNAV DA 1337/HAT 657 ALL CATS. CRANE, 995 FT MSL, 1. 69NM NW OF APCH END RWY 18 (2017-AGL-21784-OE). 1812032219-1906172218EST.

FDC 8/5496 DEC IAP DECATUR, DECATUR, IL. ILS OR LOC RWY 6, AMDT 13G 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 C MDA 1300/HAA 618. VIS CAT C 1 3/4. CRANE, 995 FT MSL, 2. 24NM NW OF KDEC (2017-AGL-21784-OE). 1812032216-1906172214EST.

DIXON

Dixon Muni-Charles R Walgreen Field

FDC 8/6724 C73 IAP DIXON MUNI-CHARLES R WALGREEN FIELD, DIXON, IL. VOR-A, AMDT 10B DELETE NOTE: NIGHT LANDING RWY 8, 26 NA. DELETE NOTE: HELICOPTER VISIBITY REDUCTION BELOW 1 SM NA. THIS IS VOR-A, AMDT 10C. 1810051706-PERM.

FDC 8/6722 C73 IAP DIXON MUNI-CHARLES R WALGREEN FIELD, DIXON, IL. RNAV (GPS) RWY 26, ORIG-B DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 34:1 IS NOT CLEAR. DELETE NOTE: NIGHT LANDING RWY 8, 26 NA. THIS IS RNAV (GPS) RWY 26, ORIG-C. 1810051706-PERM.

FDC 8/6720 C73 IAP DIXON MUNI-CHARLES R WALGREEN FIELD, DIXON, IL. RNAV (GPS) RWY 8, AMDT 1B DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 34:1 IS NOT CLEAR. DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 8, AMDT 1C. 1810051706-PERM.

DOWNERS GROVE

Brookeridge Air Park

FDC 8/8188 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. 1811161553-2011161549EST.

FAIRFIELD

Fairfield Muni

FDC 8/2740 FWC ODP FAIRFIELD MUNI, FAIRFIELD, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKE-OFF MINIMUMS RWY 09 , 400-1 5/8 OR STANDARD WITH A MINIMUM CLIMB OF 370 FT PER NM TO 900. ALL OTHER DATA REMAINS AS PUBLISHED. 1808202021-1904012021EST.

GALESBURG

Osf St Mary Medical Center - Galesburg

FDC 8/3413 IL89 IAP OSF ST MARY MEDICAL CENTER, GALESBURG IL. COPTER RNAV GPS 212, ORIG LPV MINIMUMS NA 1810021945-1812302359.

HAMPSHIRE

Casa De Aero Park

FDC 8/6591 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. 1810181849-1905301849EST.

JACKSONVILLE

Jacksonville Muni

FDC 8/9268 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. RNAV (GPS) RWY 13, ORIG-A DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD, IL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DELETE NOTE: VDP NA WITH SPRINGFIELD, IL ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT YALUR VIA V50 WESTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT YALUR ON V50 WESTBOUND. THIS IS RNAV (GPS) RWY 13, ORIG-B. 1809271159-PERM.

FDC 8/9265 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. RNAV (GPS) RWY 31, ORIG-A 34:1 IS NOT CLEAR. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. LNAV VIS CAT C 1 7/8. CIRCLING VIS CAT C 1 7/8. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD, IL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DELETE NOTE: VDP NA WITH SPRINGFIELD, IL ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 31, ORIG-B. 1809271154-PERM.

FDC 8/9257 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. RNAV (GPS) RWY 4, ORIG-A 34:1 IS NOT CLEAR. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. LNAV VISIBILITY CAT C 1 3/4, CIRCLING VISIBILITY CAT C 1 3/4. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD, IL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DELETE NOTE: VDP NA WITH SPRINGFIELD, IL ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SEXTN VIA V580 NORTHBOUND AND VIA V50 WESTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SEXTN ON V580 NORTHBOUND AND ON V50 WESTBOUND. THIS IS RNAV (GPS) RWY 4, ORIG-B. 1809271149-PERM.

FDC 8/9249 IJX IAP JACKSONVILLE MUNI, JACKSONVILLE, IL. RNAV (GPS) RWY 22, ORIG-A 34:1 IS NOT CLEAR. CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. LNAV CAT C VISIBILITY 1 1/8. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD, IL ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DELETE NOTE: VDP NA WITH SPRINGFIELD, IL ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT SEXTN VIA V50 WESTBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SEXTN ON V580 NORTHBOUND AND ON V50 WESTBOUND. THIS IS RNAV (GPS) RWY 22, ORIG-B. 1809271139-PERM.

MATTOON/CHARLESTON

Coles County Memorial

FDC 8/0551 MTO IAP COLES COUNTY MEMORIAL, MATTOON/CHARLESTON, IL. VOR RWY 6, AMDT 13B S-6 MDA 1300/HAT 578 ALL CATS. VIS CATS C/D 1 5/8. CIRCLING CATS A/B/C MDA 1300/HAA 578. VIS CATS C 1 5/8. VDP AT 1. 91 DME FROM MTO DME; DISTANCE VDP TO THLD 1. 68 MILES. BAYIZ FIX MINIMUMS (DME REQUIRED) NA. 1811261409-2011261409EST.

MOUNT CARMEL

Mount Carmel Muni

FDC 8/6620 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. 1810181901-1905301901EST.

MOUNT VERNON

Mount Vernon

FDC 8/9768 MVN IAP MOUNT VERNON, MOUNT VERNON, IL. VOR RWY 5, AMDT 16C DME MINIMUMS NA. 1811061652-1901101652EST.

NAPERVILLE

Naper Aero Club

FDC 8/2756 LL10 SPECIAL NAPER AERO CLUB, NAPERVILLE, IL. SPECIAL VOR OR GPS RWY 36, ORIG PROCEDURE NA. SPECIAL IS CANCELLED AND REPLACED WITH RNAV (GPS)-A, ORIG 1811081430-1906201429EST.

PARIS

Edgar County

FDC 8/8905 PRG IAP EDGAR COUNTY, PARIS, IL. RNAV (GPS) RWY 18, ORIG RNAV (GPS) RWY 27, AMDT 1A RNAV (GPS) RWY 36, ORIG RNAV (GPS) RWY 9, AMDT 1 CIRCLING CAT C MDA 1200/HAA 546. 1811191329-2011191329EST.

FDC 8/6636 PRG IAP EDGAR COUNTY, PARIS, IL. VOR/DME-A, AMDT 8 PROCEDURE NA. 1810181919-1905301919EST.

PEORIA

General Downing - Peoria Intl

FDC 8/2011 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. VOR/DME OR TACAN RWY 31, AMDT 9 NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT, CIRCLING RWY 13, 31 NA AT NIGHT. NOTE: VDP NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 5000 NOT AUTHORIZED. 1811272053-2011272053EST.

FDC 8/2009 PIA IAP U. S. DOD GENERAL DOWNING - PEORIA INTL, PEORIA, IL. HI - VOR/DME OR TACAN RWY 31, AMDT 1A NOTE: STRAIGHT-IN RWY 31 NA AT NIGHT, CIRCLING RWY 13, 31 NA AT NIGHT. NOTE: VDP NA. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1811272048-2011272048EST.

FDC 8/2003 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. VOR OR TACAN RWY 13, AMDT 23C NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT, CIRCLING RWY 13, 31 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 13 NA. 1811272045-2011272045EST.

FDC 8/2000 PIA IAP GENERAL DOWNING - PEORIA INTL, PEORIA, IL. ILS OR LOC RWY 13, AMDT 6G ILS OR LOC RWY 4, AMDT 3 NDB RWY 31, AMDT 15B RNAV (GPS) RWY 13, AMDT 1A RNAV (GPS) RWY 22, AMDT 1B RNAV (GPS) RWY 31, AMDT 1B RNAV (GPS) RWY 4, AMDT 2 NOTE: CIRCLING RWY 13, 31 NA AT NIGHT. 1811272044-2011272044EST.

FDC 8/1883 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: CIRCLING RWY 13, 31 NA AT NIGHT. 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. 1811271952-2011271952EST.

FDC 8/0448 PIA IAP U. S. DOD GENERAL DOWNING - PEORIA INTL, PEORIA, IL. HI - ILS OR LOC RWY 31, AMDT 7C PROCEDURE NA. 1811261252-2011261252EST.

Osf Saint Francis Medical Center

FDC 8/3425 LL37 IAP OSF ST FRANCIS MEDICAL CENTER, PEORIA IL. COPTER RNAV GPS 113, ORIG LPV MINIMUMS NA 1810021945-1812302359.

PITTSFIELD

Pittsfield Penstone Muni

FDC 8/9085 PPQ IAP PITTSFIELD PENSTONE MUNI, PITTSFIELD, IL. RNAV (GPS) RWY 13, ORIG-A PROCEDURE NA. 1807191421-1902280000EST.

RANTOUL

Rantoul Natl Avn Cntr-Frank Elliott Fld

FDC 8/6365 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. 1810181453-1905301453EST.

SAVANNA

Tri-Township

FDC 8/5970 SFY ODP TRI-TOWNSHIP, SAVANNA, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 13, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 208 FEET PER NM TO 1100. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041748-1905161748EST.

URBANA

Frasca Field

FDC 8/5109 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. 1805291614-1901081614EST.

VANDALIA

Vandalia Muni

FDC 8/3630 VLA IAP VANDALIA MUNI, VANDALIA, IL. RNAV (GPS) RWY 36, ORIG RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1807251801-1903061801EST.

FDC 8/3620 VLA IAP VANDALIA MUNI, VANDALIA, IL. RNAV (GPS) RWY 18, ORIG RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1807251756-1903061756EST.

INDIANA

ANGOLA

Tri-State Steuben County

FDC 8/3234 ANQ IAP TRI-STATE STEUBEN COUNTY, ANGOLA, IN. RNAV (GPS) RWY 23, ORIG-C DISREGARD DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1805241522-1901031520EST.

BATESVILLE

Batesville

FDC 8/9223 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 36, AMDT 1 DELETE: DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1811201635-2011201635EST.

FDC 8/5124 HLB SPECIAL BATESVILLE, BATESVILLE, IN. RNAV (GPS) RWY 18, AMDT 1 PROCEDURE NA. 1806291541-1902081540EST.

BLOOMINGTON

Monroe County

FDC 8/1521 BMG IAP MONROE COUNTY, BLOOMINGTON, IN. RNAV (GPS) RWY 6, ORIG-B DESCENT ANGLE 3. 06/TCH 35 NA. 1808311407-1904121407EST.

CONNERSVILLE

Mettel Field

FDC 8/0806 CEV IAP METTEL FIELD, CONNERSVILLE, IN. ILS OR LOC RWY 18, ORIG-C RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1807201917-1903011917EST.

ELKHART

Elkhart General Hospital

FDC 8/2005 14IN SPECIAL ELKHART GENERAL HOSPITAL, ELKHART, IN. COPTER RNAV (GPS) 06 FEEDER SEGMENT FROM HIDEM TO COSIG NOT AUTHORIZED. WAYPOINT PAWFX HAS MOVED. 1809161530-1812312300.

FDC 8/2004 14IN SPECIAL ELKHART GENERAL HOSPITAL, ELKHART, IN. INNUK ONE DEPARTURE HIDEM TRANSITION NOT AUTHORIZED. WAYPOINT PAWFX HAS MOVED. 1809161530-1812312300.

Elkhart Muni

FDC 8/9467 EKM IAP ELKHART MUNI, ELKHART, IN. VOR RWY 9, AMDT 6 S-9 HAT 563 ALL CATS. CIRCLING CAT C MDA 1380/HAA 602, VIS 1 3/4, CAT D MDA 1580/HAA 802, VIS 2 1/2. CHART TDZE 777. CHART CIRCLING ICON. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. CHART NOTE: VDP NA WHEN USING SOUTH BEND ALTIMETER SETTING. DELETE NOTE: VDP NA WITH SOUTH BEND ALTIMETER SETTING. DELETE NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. THIS IS VOR RWY 9, AMDT 6A. 1811211502-PERM.

FDC 8/7775 EKM IAP ELKHART MUNI, ELKHART, IN. ILS OR LOC RWY 27, AMDT 2B S-ILS 27 DA 1066/HAT 288, VIS RVR 4000. S-LOC 27 MDA 1220/HAT 442 ALL CATS, VIS CAT A/B RVR 4000, CAT C/D RVR 4500. CIRCLING MDA CAT A 1240/HAA 462, CIRCLING CAT C MDA 1380/HAA 602, VIS 1 3/4, CIRCLING CAT D MDA 1580/HAA 802, VIS 2 1/2. CHART CIRCLING ICON. CHART TDZE 778. DELETE NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET, AND INCREASE S-LOC 27 CAT C/D VISIBILITY TO RVR 5000. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 27 ALL CATS VISIBILITY TO RVR 4500 AND S-LOC 27 CAT A/B VISIBILITY TO RVR 5500. CHART NOTE: FOR THIS IS ILS OR LOC RWY 27, AMDT 2C. NOPERATIVE ALS WHEN USING SOUTH BEND ALTIMETER SETTING, INCREASE S-LOC 27 CAT A/B VISIBILITY TO RVR 5500 AND CAT C/D VISIBILITY TO 1 3/8 SM. THIS IS ILS OR LOC RWY 27, AMDT 2C. 1809251141-PERM

FDC 8/7757 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 36, ORIG-A LNAV HAT 444 ALL CATS. CIRCLING CAT A MDA 1240/HAA 462, CAT C MDA 1380/HAA 602, VIS 1 3/4, CAT D MDA 1580/HAA 802, VIS 2 1/2. CHART CIRCLING ICON. CHART TDZE 776. CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 36 NA AT NIGHT. RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE DME/DME RNP-0. 3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. DELETE NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1809251132-PERM.

FDC 8/7754 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 9, ORIG LNAV HAT 563 ALL CATS. CIRCLING CAT C MDA 1380/HAA 602, VIS 1 3/4, CAT D MDA 1580/HAA 802, VIS 2 1/2. CHART CIRCLING ICON. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE DME/DME RNP-0. 3 NA. CHART NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 38 FEET). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. DELETE NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. CHART TDZE 777. THIS IS RNAV (GPS) RWY 9, ORIG-A. 1809251132-PERM.

FDC 8/7753 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 18, ORIG-A LNAV HAT 503 ALL CATS. CIRCLING CAT C MDA 1380/HAA 602, VIS 1 3/4, CAT D MDA 1580/HAA 802, VIS 2 1/2. CHART CIRCLING ICON. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE DME/DME RNP-0. 3 NA. CHART TDZE 777. CHART NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 38 FEET). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. DELETE NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1809251132-PERM.

FDC 8/7752 EKM IAP ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 27, ORIG-A LPV DA 1071, LPV VIS RVR 4000. LNAV/VNAV DA 1221. LNAV HAT 482 ALL CATS. LNAV CAT A/B RVR 4000, CAT C RVR 5000. CIRCLING CAT C MDA 1380/HAA 602, VIS 1 3/4, CAT D MDA 1580/HAA 802, VIS 2 1/2. CHART CIRCLING ICON. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. DELETE NOTE: BARO-VNAV NA BELOW -16C (4F). PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. DELETE NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. THIS IS RNAV (GPS) RWY 27, ORIG-B. CHART TDZE 778. THIS IS RNAV (GPS) RWY 27, ORIG-B. 1809251130-PERM

EVANSVILLE

Evansville Rgnl

FDC 8/7397 EVV ODP EVANSVILLE RGNL, EVANSVILLE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 TAKEOFF MINIMUMS: RWYS 9, 27, NA - ENVIRONMENTAL. 1809111304-1904231302EST.

FDC 8/7370 EVV ODP EVANSVILLE RGNL, EVANSVILLE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 9 TAKEOFF OBSTACLE NOTES: RWY 18, TEMP CRANE 2670 FT FROM DER, 57 FT LEFT OF CENTERLINE, 110 FT AGL/494 FT MSL (2017-AGL-20260-OE). 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. 1811011938-1901171938EST.

FDC 8/7368 EVV IAP EVANSVILLE RGNL, EVANSVILLE, IN. RNAV (GPS) RWY 36, AMDT 2A LPV DA 743/HAT 359, VIS 1 1/8 ALL CATS. TEMP CRANE 494 MSL 2671 FT S OF RWY 36 (2017-AGL-20260-OE). 1811011936-1901171936EST.

FORT WAYNE

Fort Wayne Intl

FDC 8/4779 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. VOR OR TACAN RWY 5, AMDT 20 CHANGE TERMINAL ROUTE FROM FWA VORTAC TO ACISA/12. 50 DME/RADAR COURSE TO READ 234. CHANGE HOLD-IN-LIEU-OF-PT AT ACISA/12. 50 DME/RADAR INBOUND COURSE TO READ 054 AND OUTBOUND COURSE TO READ 234. CHANGE PLANVIEW FWA FINAL RADIAL TO READ 234. FINAL APPROACH COURSE ACISA/12. 50 DME/RADAR TO TUCUT/6. 50 DME/RADAR, AND TUCUT/6. 50 DME/RADAR TO VONYU/1. 49 DME, CHANGE COURSE TO READ 054. CHANGE MISSED APPROACH TO READ: CLIMBING RIGHT TURN TO 3000 ON FWA VORTAC R-134 TO OSBER INT/FWA 22 DME AND HOLD. CHANGE MISSED APPROACH HOLDING AT OSBER INT/FWA 22 DME INBOUND COURSE TO READ 314 AND OUTBOUND COURSE TO READ 134. CHANGE IN PLANVIEW FWA R-128 TO READ FWA R-134. 1810031753-1905151753EST.

FDC 8/4777 FWA IAP FORT WAYNE INTL, FORT WAYNE, IN. VOR OR TACAN RWY 14, AMDT 17 CHANGE TERMINAL ROUTE FROM FWA VORTAC TO KABDE/12. 00 DME/RADAR COURSE TO READ 325. CHANGE HOLD-IN-LIEU-OF-PT AT KABDE/12. 00 DME/RADAR INBOUND COURSE TO READ 145 AND OUTBOUND COURSE TO READ 325. CHANGE PLANVIEW FWA FINAL RADIAL TO READ 325. FINAL APPROACH COURSE, KABDE/12. 00 DME/RADAR TO WAINE/5. 90 DME/RADAR, AND WAINE/5. 90 DME/RADAR TO NOYIS/1. 61 DME, CHANGE COURSE TO READ 145. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 ON FWA VORTAC R-134 TO OSBER INT/FWA 22 DME AND HOLD. CHANGE MISSED APPROACH HOLDING AT OSBER INT/FWA 22 DME INBOUND COURSE TO READ 314 AND OUTBOUND COURSE TO READ 134. CHANGE IN PLANVIEW FWA R-128 TO READ FWA R-134. 1810031752-1905151752EST.

Parkview Memorial Hospital

FDC 8/4597 1II7 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN. COPTER RNAV (GPS) 205, ORIG MDA 1300/HAS 491. PROCEED VFR FROM EDBIY OR CONDUCT THE SPECIFIED MISSED APPROACH. IFR DEPARTURE NOT AUTHORIZED. 1812010300-1909092300.

FDC 8/1385 1II7 SPECIAL PARKVIEW MEMORIAL HOSPITAL, FORT WAYNE, IN. COPTER RNAV (GPS) 205, ORIG PROCEED VFR FROM EDBIY OR CONDUCT THE SPECIFIED MISSED APPROACH. 1811271425-2011271424EST.

Smith Field

FDC 8/8464 SMD IAP SMITH FIELD, FORT WAYNE, IN. RNAV (GPS) RWY 5, ORIG DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 00/TCH 43). CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART CIRCLING ICON. CIRCLING CAT C MDA 1940/HAA 1104. PBN REQUIREMENTS NOTE: RNP APCH. DELETE : DESCENT ANGLE 3. 04/TCH 40. ALTERNATE MINIMUMS: CAT A/B 1100-2, CAT C 1200-3. THIS IS RNAV (GPS) RWY 5, ORIG-A. 1810221843-PERM.

FDC 8/4364 SMD IAP SMITH FIELD, FORT WAYNE, IN. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 23, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. 1806131913-1901231913EST.

GOSHEN

Goshen Muni

FDC 8/9744 GSH IAP GOSHEN MUNI, GOSHEN, IN. RNAV (GPS) RWY 27, ORIG CHART NOTE: CIRCLING NA TO RWYS 5 AND 23. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 47C. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHANGE MISSED APPROACH TO READ: CLIMB TO 2500 DIRECT JANUG AND ON 274 TRACK TO GSH VORTAC AND HOLD. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 27, ORIG-A. 1810101812-PERM.

FDC 8/7993 GSH IAP GOSHEN MUNI, GOSHEN, IN. ILS OR LOC RWY 27, AMDT 1 CHART NOTE: CIRCLING NA TO RWYS 5 AND 23. EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED. 1811021633-1906141633EST.

FDC 8/7974 GSH IAP GOSHEN MUNI, GOSHEN, IN. VOR RWY 9, AMDT 12B CHART NOTE: CIRCLING NA TO RWYS 5 AND 23. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE PLANVIEW NOTE: DME OR RADAR REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED. THIS IS VOR RWY 9, AMDT 12C. 1808271758-PERM.

FDC 8/7347 GSH IAP GOSHEN MUNI, GOSHEN, IN. ILS OR LOC RWY 27, AMDT 1 VOR RWY 9, AMDT 12B RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GSH TACAN OUT OF SERVICE. 1812071423-1902131422EST.

FDC 8/0748 GSH IAP GOSHEN MUNI, GOSHEN, IN. ILS OR LOC RWY 27, AMDT 1 DELETE NOTE: DME OR RADAR REQUIRED. DELETE PROFILE NOTE: DME OR RADAR REQUIRED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: CIRCLING NA TO RWYS 5 AND 25. EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED. THIS IS ILS OR LOC RWY 27, AMDT 1A. 1811261614-PERM.

GREENSBURG

Greensburg Municipal

FDC 8/7917 I34 IAP GREENSBURG MUNICIPAL, GREENSBURG, IN. RNAV (GPS) RWY 36, ORIG-A DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 25/TCH 22). DELETE DESCENT ANGLE 3. 02/TCH 40. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 36, ORIG-B. 1810221224-PERM.

GRIFFITH

Griffith-Merrillville

FDC 8/0696 05C ODP GRIFFITH-MERRILLVILLE, GRIFFITH, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 08, NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1809131821-1904251821EST.

INDIANAPOLIS

Indianapolis Intl

FDC 8/8637 IND SID INDIANAPOLIS INTL, INDIANAPOLIS, IN. INDY EIGHT DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF ALL RWYS (PROPELLER ONLY): CLIMB ON ASSIGNED HEADING. MAINTAIN 3000. THENCE ALL OTHER DATA REMAINS AS PUBLISHED 1807191015-1902281015EST.

FDC 8/3154 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 1811282041-2011282041EST.

FDC 8/1275 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (GPS) Y RWY 32, AMDT 4A LNAV/VNAV DA 1173/HAT 380 ALL CATS. VIS RVR 3500 ALL CATS. LNAV MDA 1280/HAT 487 ALL CATS. VIS CATS C/D RVR 5000. VDP 1. 30 NM TO RW32. 6 TEMP CRANES, UP TO 962FT MSL, BEGINNING 4481FT SOUTH OF APCH END RWY 32 (2018-AGL-9918 THRU 9923-OE). 1806091100-1901181833EST.

FDC 8/1273 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (RNP) Z RWY 32, AMDT 2 RNP 0. 30 DA 1300/HAT 507 ALL CATS. VIS RVR 5500 ALL CATS. 6 TEMP CRANES, UP TO 962FT MSL, BEGINNING 4481FT SOUTH OF APCH END RWY 32 (2018-AGL-9918 THRU 9923-OE). 1806091100-1901181833EST.

FDC 8/0903 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (RNP) Z RWY 14, AMDT 2 RNP 0. 14 DA/HAT 1118/322, VISIBILITY RVR 2600. 1811261808-2011261808EST.

FDC 8/0864 IND IAP INDIANAPOLIS INTL, INDIANAPOLIS, IN. RNAV (RNP) Z RWY 23L, AMDT 2 RNP 0. 30 DA/HAT 1169/379 ALL CATS. 1811261803-2011261803EST.

Indianapolis Rgnl

FDC 8/4907 MQJ IAP INDIANAPOLIS RGNL, INDIANAPOLIS, IN. RNAV (GPS) RWY 16, AMDT 1A DELETE: DESCENT ANGLE 3. 00/TCH 31. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800-2 1/2. THIS IS RNAV (GPS) RWY 16, AMDT 1B. 1811131250-PERM.

JEFFERSONVILLE

Clark Rgnl

FDC 8/7619 JVY CHART CLARK RGNL, JEFFERSONVILLE, IN. ILS OR LOC RWY 18, AMDT 4 NDB RWY 18, AMDT 3 RNAV (GPS) RWY 18, AMDT 1 CORRECT AIRPORT DATA BLOCK: CHANGE RWY LDG TO 7000 INSTEAD OF 5500. 1810212117-PERM.

LAFAYETTE

Purdue University

FDC 8/7065 LAF ODP PURDUE UNIVERSITY, LAFAYETTE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 05: 200-1 1/8 OR STANDARD WITH A MINIMUM CLIMB OF 477FT PER NM TO 900. TAKEOFF OBSTACLE NOTES: RWY 05, TEMPORARY CRANE, 2759FT FROM DER, 626FT LEFT OF CENTERLINE, UP TO 150FT AGL/770FT MSL (2018-AGL-12491-OE), BUILDINGS AND TEMPORARY CRANES, BEGINNING 3594FT FROM DER, 278FT RIGHT OF CENTERLINE, UP TO 158FT AGL/ 758FT MSL (2017-AGL-21785, 21786, 16218-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812061947-1901151947EST.

MARION

Marion Muni

FDC 8/9833 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 8/1342 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. 1811271302-2011271301EST.

FDC 8/0147 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. 1812122106-2012122106EST.

PERU

Peru Muni

FDC 8/4300 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. 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. 1810161658-1905281657EST.

PLYMOUTH

Plymouth Muni

FDC 8/9702 C65 IAP PLYMOUTH MUNI, PLYMOUTH, IN. VOR RWY 28, AMDT 11 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE S-28 CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE; INCREASE ZENRA FIX MINIMUMS S-28 CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. DISREGARD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE S-28 CAT C AND CIRCLING CAT C VISIBILITY 1/4 MILE; INCREASE ZENRA FIX MINIMUMS S-28 CAT C VISIBILITY 1/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. 1806061905-1901161905EST.

FDC 8/9701 C65 IAP PLYMOUTH MUNI, PLYMOUTH, IN. VOR RWY 10, AMDT 12 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE S-10 AND CIRCLING CAT C VISIBILITY 1/4 MILE. DISREGARD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING, INCREASE ALL MDA 60 FEET AND INCREASE S-10 AND CIRCLING CAT C VISIBILITY 1/4 MILE. 1806061905-1901161905EST.

FDC 8/9699 C65 IAP PLYMOUTH MUNI, PLYMOUTH, IN. RNAV (GPS) RWY 10, ORIG NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE LPV DA TO 1136 FEET AND VISIBILITY 1/8 MILE, LNAV/VNAV DA TO 1114 FEET AND VISIBILITY 1/8 MILE, INCREASE ALL MDA 60 FEET AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE. DISREGARD NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE LPV DA TO 1136 FEET AND VISIBILITY ALL CATS 1/8 MILE, LNAV/VNAV DA TO 1114 FT AND VISIBILITY ALL CATS 1/8 MILE, ALL MDA 60 FEET AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE. 1806061905-1901161905EST.

RENSSELAER

Jasper County

FDC 8/9845 RZL IAP JASPER COUNTY, RENSSELAER, IN. RNAV (GPS) RWY 36, ORIG-B DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: PROCEDURE NA AT NIGHT. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -22C OR ABOVE 54C. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 36 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 36, ORIG-C. 1809272036-PERM.

FDC 8/9844 RZL IAP JASPER COUNTY, RENSSELAER, IN. RNAV (GPS) RWY 18, ORIG-B DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -22C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 18, ORIG-C. 1809272036-PERM.

RICHMOND

Richmond Muni

FDC 8/2548 RID IAP RICHMOND MUNI, RICHMOND, IN. ILS OR LOC RWY 24, AMDT 2 PROCEDURE NA. 1811081222-2011081222EST.

SEYMOUR

Freeman Muni

FDC 8/4573 SER IAP FREEMAN MUNI, SEYMOUR, IN. RNAV (GPS) RWY 32, AMDT 1A CIRCLING CAT A/B MDA 1140/HAA 557. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE PLANVIEW NOTE: RADAR REQUIRED. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 32, AMDT 1B. 1810301132-PERM.

SHERIDAN

Sheridan

FDC 8/9673 5I4 IAP SHERIDAN, SHERIDAN, IN. GPS RWY 23, ORIG GPS RWY 5, ORIG VOR-A, AMDT 6A NOTE: CIRCLING NA TO RWYS 9 AND 27. 1806061834-1901161834EST.

FDC 8/6668 5I4 IAP SHERIDAN, SHERIDAN, IN. GPS RWY 5, ORIG S-5 NA. 1810181953-1905301953EST.

SOUTH BEND

Memorial Hospital At South Bend

FDC 8/2007 79IN SPECIAL MEMORIAL HOSPITAL AT SOUTH BEND, SOUTH BEND, IN. COPTER RNAV (GPS) 23 FEEDER SEGMENT FROM COSIG TO HIDEM TO NOT AUTHORIZED. WAYPOINT PAWFX HAS MOVED. 1809161530-1812312300.

South Bend Intl

FDC 8/0995 SBN IAP SOUTH BEND INTL, SOUTH BEND, IN. RNAV (GPS) RWY 9R, AMDT 1 LPV NA. 1811080000-2011080000EST.

SULLIVAN

Sullivan County

FDC 8/4286 SIV IAP SULLIVAN COUNTY, SULLIVAN, IN. RNAV (GPS) RWY 36, AMDT 1 LNAV/VNAV CATS A/B DA 869/HAT 330. LNAV CATS A/B MDA 980/HAT 441. ANTENNA TOWER, 640FT MSL, 1866FT SE OF APCH END RWY 36 (2018-AGL-14505-OE) PERMANENT. 1810031421-2010181421EST.

VALPARAISO

Porter County Rgnl

FDC 8/4623 VPZ IAP PORTER COUNTY RGNL, VALPARAISO, IN. RNAV (GPS) RWY 9, AMDT 1 DISREGARD NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1809191525-1905011525EST.

WARSAW

Warsaw Muni

FDC 8/5753 ASW IAP WARSAW MUNI, WARSAW, IN. VOR RWY 9, AMDT 6 PROCEDURE NA. 1808231325-1904041325EST.

WASHINGTON

Daviess County

FDC 8/3390 DCY ODP DAVIESS COUNTY, WASHINGTON, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 18, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 292 FT PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1810021930-1905141930EST.

IOWA

ALBIA

Albia Muni

FDC 8/3001 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. 1805091447-1905091447EST.

Monroe County Hospital

FDC 8/4463 IA22 SPECIAL MONROE COUNTY HOSPITAL, ALBIA, IA. ARUGE ONE DEPARTURE PRIOR TO TAKEOFF: USE OTTUMWA REGIONAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER BEKRE. POSITIVE COURSE GUIDANCE ON COURSE 282 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO ARUGE. AFTER TAKEOFF/DEP ROUTE DESCRIPTION: HOVER AT 10 FT AGL. CLIMB TO CROSS ARUGE ON COURSE 266 AT OR ABOVE 1460. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ISOSE AT OR ABOVE 2500. TAKEOFF MINIMUMS: 600 3/4, OR STANDARD WITH TAKEOFF HEADING 282 AND MINIMUM CLIMB OF 758FT PER NM TO 1460. 1809060200-1812312300.

ALGONA

Algona Muni

FDC 8/1560 AXA IAP ALGONA MUNI, ALGONA, IA. RNAV (GPS) RWY 30, AMDT 1B NOTE: NIGHT LANDING: RWY 12 NA. 1808311435-1904121435EST.

AMES

Ames Muni

FDC 8/6866 AMW IAP AMES MUNI, AMES, IA. ILS OR LOC RWY 1, AMDT 3 CIRCLING CAT C MDA 1640/HAA 684, VIS 2. EMTUW FIX MINIMUMS (DUAL VOR RECEIVERS REQUIRED) CIRCLING CAT C MDA 1640/HAA 684, VIS 2. NOTE: CIRCLING RWY 31 NA AT NIGHT. 1809101920-1904221920EST.

FDC 8/0250 AMW IAP AMES MUNI, AMES, IA. RNAV (GPS) RWY 31, AMDT 1 CHART NOTE: CIRCLING RWY 31 NA AT NIGHT. CHART VDP AT 1. 14 NM TO RW31*. *LNAV ONLY. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANKENY ALTIMETER SETTING AND INCREASE ALL DA 49 FEET AND LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE. DELETE NOTE: BARO-VNAV NA WHEN USING ANKENY ALTIMETER SETTING. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETED NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 31, AMDT 1A. 1811062038-PERM.

FDC 8/0248 AMW IAP AMES MUNI, AMES, IA. RNAV (GPS) RWY 1, AMDT 2 CHART NOTE: CIRCLING RWY 31 NA AT NIGHT. 34:1 IS CLEAR. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANKENY ALTIMETER SETTING AND INCREASE ALL DA 49 FEET, INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE. DELETE NOTE: BARO-VNAV AND VDP NA WHEN USING ANKENY ALTIMETER SETTING. DELETE NOTE: FOR INOPERATIVE MALSR, WHEN USING ANKENY ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1 1/4 MILE AND LNAV CATS A, B VISIBILITY TO 1 MILE. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETED NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 1, AMDT 2A. 1811062030-PERM.

FDC 8/0236 AMW IAP AMES MUNI, AMES, IA. RNAV (GPS) RWY 13, AMDT 1 CHART NOTE: CIRCLING RWY 31 NA AT NIGHT. CHART VDP AT 1. 40 NM TO RW13*. *LNAV ONLY. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANKENY ALTIMETER SETTING AND INCREASE ALL DA 49 FEET AND LPV AND LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, INCREASE ALL MDA 60 FEET AND LNAV CAT C VISIBILITY 1/4 MILE. DELETE NOTE: BARO-VNAV NA WHEN USING ANKENY ALTIMETER SETTING. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETED NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 13, AMDT 1A. 1811062021-PERM.

ANKENY

Ankeny Rgnl

FDC 8/7281 IKV IAP ANKENY RGNL, ANKENY, IA. RNAV (GPS) RWY 36, AMDT 2 LNAV MDA 1760/HAT 869 ALL CATS. VIS CAT B 1 1/4, CAT C/D 2 1/2. CIRCLING CATS A/B/C MDA 1760/HAA 850. VIS CAT A/B 1 1/4, CAT C 2 1/2. VDP 2. 55NM TO RW36. DISREGARD PARRI FIX AND FIX ALTITUDE. CRANE, 1119FT MSL, 1. 81NM SOUTH OF APCH END RWY 36 (2018-ACE-1962-OE). 1804111229-1901011229EST.

FDC 8/7280 IKV IAP ANKENY RGNL, ANKENY, IA. ILS OR LOC RWY 36, AMDT 3 S-LOC 36 MDA 1420/HAT 529 ALL CATS. VIS CATS C/D 1 1/2. VDP AT I-FVH 2. 58 DME; DISTANCE VDP TO THLD 1. 49 MILES. CRANE, 1119FT MSL, 1. 81NM SOUTH OF APCH END RWY 36 (2018-ACE-1962-OE). 1804111229-1901011229EST.

AUDUBON

Audubon County

FDC 8/5846 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. 1807161857-1902251857EST

BOONE

Boone Muni

FDC 8/0669 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. 1811261514-2011261514EST.

BURLINGTON

Southeast Iowa Rgnl

FDC 8/0599 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. 1811261445-2011261445EST.

FDC 8/0597 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. 1811261443-2011261443EST.

FDC 8/0595 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. 1811261442-2011261442EST.

CEDAR RAPIDS

The Eastern Iowa

FDC 8/6846 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. ILS OR LOC RWY 27, AMDT 6G RNAV (GPS) RWY 13, AMDT 1C RNAV (GPS) RWY 27, AMDT 1A RNAV (GPS) RWY 31, AMDT 1B RNAV (GPS) RWY 9, AMDT 2C CIRCLING CATS A/B/C MDA 1360/HAA 491. TEMPORARY CRANE, 1009FT MSL, 1608FT SW OF KCID (2018-ACE-5426-NRA). 1808241343-1904051343EST.

FDC 8/6844 CID IAP THE EASTERN IOWA, CEDAR RAPIDS, IA. ILS OR LOC RWY 9, AMDT 18D OPHAW FIX MINIMUMS AND OPHAW FIX ALTITUDE NA. TEMPORARY CRANE, 1009FT MSL, 4495FT EAST OF APCH END RWY 09 (2018-ACE-5426-NRA). 1808241343-1904051343EST.

CENTERVILLE

Mercy Medical Center - Centerville

FDC 8/4462 IA25 SPECIAL MERCY MEDICAL CENTER-CENTERVILLE, CENTERVILLE, IA. MOBTE ONE DEPARTURE PRIOR TO TAKEOFF: USE CENTERVILLE MUNICIPAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FIDET. POSITIVE COURSE GUIDANCE ON COURSE 069 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO MOBTE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10 FT AGL. CLIMB TO CROSS MOBTE ON COURSE 069 AT OR ABOVE 1280. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ISOSE AT OR ABOVE 2500. TAKEOFF MINIMUMS: 4003/4, OR STANDARD WITH TAKEOFF HEADING 069 AND MINIMUM CLIMB OF 546 FT PER NM TO 1280. 1809060200-1812312300.

CLARION

Clarion Muni

FDC 8/1561 CAV IAP CLARION MUNI, CLARION, IA. RNAV (GPS) RWY 32, ORIG CIRCLING MDA 1680/HAA 518 ALL CATS. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1809141446-1904261446EST.

CORNING

Corning Muni

FDC 8/6394 CRZ IAP CORNING MUNI, CORNING, IA. RNAV (GPS) RWY 18, ORIG PBN REQUIREMENTS NOTE: RNP APCH. CIRCLING CAT A MDA 1840/HAA 566, CAT B MDA 2000/HAA 726. DELETE NOTE: DME/DME RNP-0. 3 NA. MSA FROM RW18 25 NM 3200. THIS IS RNAV (GPS) RWY 18, ORIG-A. 1808232026-PERM.

COUNCIL BLUFFS

Council Bluffs Muni

FDC 8/9575 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. VOR-A, AMDT 5 CIRCLING CATS A/B MDA 1780/HAA 535. 1810231841-1906041841EST.

FDC 8/1627 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. 1808311528-1904121528EST.

FDC 8/0027 CBF IAP COUNCIL BLUFFS MUNI, COUNCIL BLUFFS, IA. ILS OR LOC RWY 36, AMDT 1 CIRCLING CAT A MDA 1780/HAA 535. 1807091755-1902181755EST.

FDC 8/0020 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. 1807091754-1902181754EST.

CRESCO

Ellen Church Field

FDC 8/6448 CJJ IAP ELLEN CHURCH FIELD, CRESCO, IA. GPS RWY 33, ORIG-A S-33 CAT C VISIBILITY 1-3/8. CIRCLING CAT A/B/C MDA 1860/HAA 581. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. MSA FROM RWY 33 3900. CHART DECORAH MUNI AWOS-3. MISSED APPROACH: CLIMB TO 2400 THEN CLIMBING LEFT TURN TO 3000 DIRECT KANTE AND HOLD. THIS IS GPS RWY 33, ORIG-B. 1809101206-PERM.

FDC 8/6447 CJJ IAP ELLEN CHURCH FIELD, CRESCO, IA. GPS RWY 15, ORIG-A CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART DECORAH MUNI AWOS-3. MSA FROM RW15 3900. MISSED APPROACH: CLIMB TO 2400 THEN CLIMBING LEFT TURN TO 3000 DIRECT HOBIT AND HOLD. THIS IS GPS RWY 15, ORIG-B. 1809101205-PERM.

DES MOINES

Des Moines Intl

FDC 8/1042 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. 1808301923-1904111923EST.

Mercy Hospital Medical Center Private

FDC 8/4417 IA82 SPECIAL MERCY HOSPITAL MEDICAL CENTER, DES MOINES, IA. CENLI ONE DEPARTURE PRIOR TO TAKEOFF: USE DES MOINES INTERNATIONAL ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER ENOPE. POSITIVE COURSE GUIDANCE ON COURSE 360 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO CENLI. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10 FT AGL. CLIMB TO CROSS CENLI ON COURSE 328 AT OR ABOVE 1340. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS FABIN AT OR ABOVE 4000. TAKEOFF MINIMUMS: 5003/4, OR STANDARD WITH TAKEOFF HEADING 358 AND MINIMUM CLIMB OF 611 FT PER NM TO 1340. 1809060200-1812312300.

DUBUQUE

Dubuque Rgnl

FDC 8/9893 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. RNAV (GPS) RWY 13, ORIG LNAV MDA 1440/HAT 363 ALL CATS. 1811231805-2011231804EST.

FDC 8/9580 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). 1808291440-2008291436EST.

FDC 8/2999 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). 1805091445-1905091445EST.

FDC 8/2997 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). 1805091444-1905091444EST.

FDC 8/1121 DBQ IAP DUBUQUE RGNL, DUBUQUE, IA. LOC/DME BC RWY 13, AMDT 5C PROCEDURE NA. 1811261945-2011261945EST.

FOREST CITY

Forest City Muni

FDC 8/5841 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. 1807161854-1902251854EST.

FDC 8/1831 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. 1811271902-2011271902EST.

FDC 8/1815 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. 1811271859-2011271859EST.

FDC 8/1489 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. 1811271605-2011271605EST.

IOWA FALLS

Iowa Falls Muni

FDC 8/6044 IFA IAP IOWA FALLS MUNI, IOWA FALLS, IA. RNAV (GPS) RWY 13, AMDT 1 RNAV (GPS) RWY 31, AMDT 2 CIRCLING MDA CAT D 1840/HAA 703, VIS CAT D 2 1/4. PERMANENT ANTENNA, 3. 07 NM N OF RWY 31, 1487FT MSL, 359FT AGL. 1812042206-2012042206EST.

MAPLETON

James G Whiting Memorial Field

FDC 8/3071 MEY IAP JAMES G WHITING MEMORIAL FIELD, MAPLETON, IA. RNAV (GPS) RWY 20, ORIG-A DELETE NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 20, ORIG-B. 1811081643-PERM.

MARSHALLTOWN

Marshalltown Muni

FDC 8/1983 MIW IAP MARSHALLTOWN MUNI, MARSHALLTOWN, IA. RNAV (GPS) RWY 13, AMDT 1A RNAV (GPS) RWY 31, AMDT 1A VOR RWY 13, AMDT 2 VOR RWY 31, AMDT 2 NOTE: CIRCLING RWY 18, 36 NA AT NIGHT. 1811272028-2011272027EST.

MASON CITY

Mason City Muni

FDC 8/1176 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. 1807101452-1902281452EST.

MILFORD

Fuller

FDC 8/7175 4D8 IAP FULLER, MILFORD, IA. VOR/DME OR GPS-A, ORIG-B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1809241233-1905061233EST.

FDC 8/6651 4D8 ODP FULLER, MILFORD, IA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 18, 36, NA-ENVIRONMENTAL. RWY 9, 300-1. RWY 27, 600-2 1/2. CHANGE DEPARTURE PROCEDURE TO READ: RWY 9, CLIMB RUNWAY HEADING TO 2000 BEFORE TURNING. ALL OTHER DATA REMAINS AS PUBLISHED. 1809101736-1904221736EST.

NEW HAMPTON

Mercy Medical Center

FDC 8/4911 IA50 SPECIAL MERCY MEDICAL CENTER, NEW HAMPTON, IA. COPTER RNAV (GPS) 038, ORIG MSA ZUKEL 25 NM 2900. 1810301815-1910301815EST.

OSCEOLA

Clarke County Hospital

FDC 8/4421 6IA9 SPECIAL CLARKE COUNTY HOSPITAL, OSCEOLA, IA. WINLI ONE DEPARTURE PRIOR TO TAKEOFF: USE OSCEOLA MUNI AIPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER TOLUE. POSITIVE COURSE GUIDANCE ON COURSE 034 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO WINLI. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10 FT AGL. CLIMB TO CROSS WINLI ON COURSE 064 AT OR ABOVE 1660. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS SENEE AT OR ABOVE 2600. TAKEOFF MINIMUMS: 600 3/4 1809060200-1812312300.

FDC 8/4416 6IA9 SPECIAL CLARKE COUNTY HOSPITAL, OSCEOLA, IA. COPTER RNAV (GPS) 244, ORIG PROCEED VFR FROM WINLI OR CONDUCT THE SPECIFIED MISSED APPROACH. 1809060200-1812312300.

OSKALOOSA

Oskaloosa Muni

FDC 8/7798 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. 1807181727-1902271727EST.

FDC 8/7794 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. 1807181725-1902271722EST.

POCAHONTAS

Pocahontas Muni

FDC 8/7822 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. 1807181752-1902271751EST.

ROCK RAPIDS

Rock Rapids Muni

FDC 8/2857 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. 1806121525-1901221525EST.

FDC 8/2855 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. 1806121523-1901221523EST.

SHENANDOAH

Shenandoah Muni

FDC 8/9244 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. RNAV (GPS) RWY 4, ORIG-A MSA RW04 25 NM 3200. 1809271127-2009271127EST.

FDC 8/9243 SDA IAP SHENANDOAH MUNI, SHENANDOAH, IA. NDB RWY 4, ORIG-C MSA SDA 25 NM 3200. 1809271127-2009271127EST.

FDC 8/0457 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. 1811261256-2011261256EST.

SIOUX CITY

Sioux Gateway/Col Bud Day Field

FDC 8/9793 SUX IAP U. S. DOD SIOUX GATEWAY/COL BUD DAY FIELD, SIOUX CITY, IA. HI - VOR/DME OR TACAN RWY 13, AMDT 3B HI - VOR/DME OR TACAN RWY 31, AMDT 4B VOR/DME OR TACAN RWY 13, AMDT 18C TACAN PORTION NA, SUX TACAN OUT OF SERVICE. 1812131400-1812191655EST.

SPENCER

Spencer Muni

FDC 8/9010 SPW IAP SPENCER MUNI, SPENCER, IA. ILS OR LOC RWY 12, AMDT 2A S-LOC 12 MDA 1840/HAT 501 ALL CATS, VISIBILITY CATS C/D 1. CIRCLING CATS A/B/C MDA 1840/HAA 501. 1811191705-1907011705EST.

Spencer Muni Hospital

FDC 8/0505 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. 1810241352-1906051352EST.

STORM LAKE

Storm Lake Muni

FDC 8/7802 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. 1807181729-1902271729EST.

FDC 8/0541 SLB IAP STORM LAKE MUNI, STORM LAKE, IA. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING RWY 13, 17 NA AT NIGHT. NOTE: CIRCLING RWY 6, 24 NA. NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW-17C OR ABOVE 54C. DISREGARD NOTE: CIRCLING RWY 6, 24, 13, 31 NA AT NIGHT. DISREGARD NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV. VNAV NA BELOW-17C (3F) OR ABOVE 152C (305F). 1808031341-1903151341EST.

FDC 8/0087 SLB IAP STORM LAKE MUNI, STORM LAKE, IA. RNAV (GPS) RWY 17, ORIG-B NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 13, 17 NA AT NIGHT. NOTE: CIRCLING RWY 6, 24 NA. DISREGARD NOTE: CIRCLING RWY 6, 24, 13, 31 NA AT NIGHT. 1812122035-2012122035EST.

STUART

City Of Stuart

FDC 8/4423 IA33 SPECIAL CITY OF STUART, STUART, IA. GOSPE ONE DEPARTURE PRIOR TO TAKEOFF: USE PERRY MUNICIPAL AIPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FAXIR. POSITIVE COURSE GUIDANCE ON COURSE 283 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO GOSPE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 5 FT AGL. CLIMB TO CROSS GOSPE ON COURSE 268 AT OR ABOVE 1620. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS DUMLE AT OR ABOVE 2900. TAKEOFF MINIMUMS: 500 3/4, OR STANDARD WITH TAKEOFF HEADING 283 AND MINIMUM CLIMB OF 614FT PER NM TO 1340. 1809060200-1812312300.

VINTON

Vinton Veterans Memorial Arpk

FDC 8/0649 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. 1808301412-1904111412EST.

WASHINGTON

Washington Muni

FDC 8/3223 AWG IAP WASHINGTON MUNI, WASHINGTON, IA. RNAV (GPS) RWY 18, AMDT 1 RNAV (GPS) RWY 31, ORIG RNAV (GPS) RWY 36, AMDT 1 VOR/DME RWY 36, AMDT 1B CIRCLING CAT B MDA 1260/HAA 506. ANTENNA TOWER, 942FT MSL, 1. 67NM NORTH OF KAWG (2018-ACE-5261-OE PERMANENT). 1810261956-1906071956EST.

FDC 8/3222 AWG IAP WASHINGTON MUNI, WASHINGTON, IA. RNAV (GPS) RWY 13, ORIG LNAV/VNAV CATS A/B/C DA 1219/HAT 466. ANTENNA TOWER, 942FT MAL, 1. 33NM NORTH OF APCH END RWY 13 (2018-ACE-5261-OE PERMANENT). 1810261956-1906071956EST.

WATERLOO

Waterloo Rgnl

FDC 8/1482 ALO IAP WATERLOO RGNL, WATERLOO, IA. VOR RWY 18, AMDT 9 PROCEDURE NA. 1809141331-1904261330EST.

FDC 8/0304 ALO IAP WATERLOO RGNL, WATERLOO, IA. VOR RWY 6, AMDT 3B FELKU FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1809281347-1905101346EST.

KANSAS

ATWOOD

Atwood-Rawlins County City-County

FDC 8/8548 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. 1811161955-2011161954EST.

BELOIT

Moritz Memorial

FDC 8/0723 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. 1810110927-1905230927EST.

FDC 8/0718 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. 1810110926-1905230926EST.

CHANUTE

Chanute Martin Johnson

FDC 8/8459 CNU IAP CHANUTE MARTIN JOHNSON, CHANUTE, KS. RNAV (GPS) RWY 36, ORIG-B MSA RW36 25 NM 2800. 1809261200-2009261200EST.

FDC 8/0534 CNU IAP CHANUTE MARTIN JOHNSON, CHANUTE, KS. VOR-A, AMDT 10 CIRCLING CATS A/B HAA 477. CHART APT ELEV 1003, DELETE APT ELEV 1002. CHART NOTE: CIRCLING RWY 36 NA AT NIGHT. MSA FROM CNU VOR/DME 2800. THIS IS VOR-A, AMDT 10A. 1810241409-PERM.

CLAY CENTER

Clay Center Muni

FDC 8/4689 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. 1807261531-1903071531EST.

FDC 8/4686 CYW IAP CLAY CENTER MUNI, CLAY CENTER, KS. NDB RWY 35, AMDT 2A S-35 NA. 1807261529-1903071528EST.

COLBY

Shalz Field

FDC 8/3444 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). 1810021951-1905141951EST.

ELKHART

Elkhart-Morton County

FDC 8/1622 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. 1808061817-1903181817EST.

FORT LEAVENWORTH

Sherman AAF

FDC 8/8710 FLV SID SHERMAN AAF, FORT LEAVENWORTH, KS. RACER SEVEN DEPARTURE BUTLER TRANSITION,SPRINGFIELD TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOSOA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

FDC 8/1845 FLV IAP SHERMAN AAF, FORT LEAVENWORTH, KS. RNAV (GPS) RWY 34, ORIG-B DELETE DESCENT ANGLE 3. 04/TCH 50. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 41). DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART APT ELEV 771. DELETE APT ELEV 772. CIRCLING HAA 789 ALL CATS. DELETE NOTE: USE KANSAS CITY ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE KANSAS CITY ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 34, ORIG-B. 1810251223-PERM.

GARDEN CITY

Garden City Rgnl

FDC 8/9909 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. 1811231818-2011231818EST.

FDC 8/8901 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. 1811191320-2011191320EST.

FDC 8/4391 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. 1808221419-1904031419EST.

FDC 8/4387 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. 1808221418-1904031418EST.

FDC 8/4382 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. 1808221416-1904031416EST.

FDC 8/1094 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. 1811261930-2011261930EST.

HUTCHINSON

Hutchinson Rgnl

FDC 8/1204 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. 1808302016-1904112016EST.

IOLA

Allen County

FDC 8/8465 K88 IAP ALLEN COUNTY, IOLA, KS. RNAV (GPS) RWY 19, ORIG-A MSA RW19 25 NM 2800. 1809261202-2009261202EST.

FDC 8/8462 K88 IAP ALLEN COUNTY, IOLA, KS. RNAV (GPS) RWY 1, AMDT 1A MSA RW01 25 NM 2800. 1809261202-2009261202EST.

JOHNSON

Stanton County Muni

FDC 8/0709 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. 1810241450-1906051450EST.

FDC 8/0706 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. 1810241449-1906051449EST.

JUNCTION CITY

Freeman Field

FDC 8/9120 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. DESCENT ANGLE 3. 00/TCH 40 NA. 1810101252-1905221252EST.

KINGMAN

Kingman Airport - Clyde Cessna Field

FDC 8/8776 9K8 ODP KINGMAN AIRPORT - CLYDE CESSNA FIELD, KINGMAN, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 11, BEGINNING 1612 FT FROM DER, 414 FT LEFT OF CENTERLINE, UP TO 39 FT AGL/1629 FT MSL (2017-ACE-3892 THRU 3895-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1809261838-2009261838EST.

LAWRENCE

Lawrence Muni

FDC 8/0698 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. 1811261548-2011261547EST.

MANHATTAN

Manhattan Rgnl

FDC 8/0890 MHK IAP MANHATTAN RGNL, MANHATTAN, KS. RNAV (GPS) RWY 3, AMDT 1A CIRCLING CAT A MDA 1660/HAA 594, CAT C VISIBILITY 1 3/4. 1809131910-1904251910EST.

FDC 8/0887 MHK IAP MANHATTAN RGNL, MANHATTAN, KS. RNAV (GPS) RWY 21, AMDT 1A CIRCLING CAT A/B/C MDA 1720/HAA 654. 1809131905-1904251905EST.

MARYSVILLE

Marysville Muni

FDC 8/0982 MYZ IAP MARYSVILLE MUNI, MARYSVILLE, KS. RNAV (GPS) RWY 16, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1805221450-1901011450EST.

MEADE

Meade Muni

FDC 8/3950 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. 1805251402-1901041402EST.

NEWTON

Newton-City-County

FDC 8/9059 EWK IAP NEWTON-CITY-COUNTY, NEWTON, KS. RNAV (GPS) RWY 17, ORIG-A CHANGE VDP NA NOTE TO READ: VDP NA WHEN USING WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING: INCREASE LPV DA TO 1891 FEET AND VISIBILITY 1/8 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY CAT C AND LNAV CAT D 1/4 SM. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, INCREASE LPV VISIBILITY TO 7/8 SM AND LNAV CAT C/D TO 1 3/8 SM. CHANGE FOR INOPERATIVE MALSR WHEN USING WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE ALS WHEN USING WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING, INCREASE LPV VISIBILITY TO 1 SM. DELETE NOTE: DME/DME RNP -0. 3 NA. CHART NOTE CIRCLING RWY 8, 26 NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 17, ORIG-B. 1810231507-PERM.

FDC 8/9057 EWK IAP NEWTON-CITY-COUNTY, NEWTON, KS. RNAV (GPS) RWY 35, ORIG-A CHANGE VDP NA NOTE TO READ: VDP NA WHEN USING WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING: INCREASE LPV DA TO 1878 FEET AND VISIBILITY 1/4 SM; INCREASE ALL MDAS 100 FEET AND VISIBILITY LNAV CAT C 3/8 SM AND LNAV CAT D 1/8 SM. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 35, ORIG-B. 1810231504-PERM.

FDC 8/9055 EWK IAP NEWTON-CITY-COUNTY, NEWTON, KS. ILS OR LOC RWY 17, AMDT 4A S-LOC 17 CAT C VIS 5/8. CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT. EQUIPMENT REQUIREMENTS NOTE: ADF REQUIRED FOR PROCEDURE ENTRY. EQUIPMENT REQUIREMENTS NOTE: ADF REQUIRED. DELETE PLANVIEW NOTE: ADF REQUIRED. DELETE NOTE: ADF REQUIRED. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOTE RECEIVED, USE WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING: INCREASE S-ILS 17 TO 1830 FEET; INCREASE ALL MDAS 100 FEET AND VISIBILITY S-LOC 17 CAT C 3/8 SM AND S-LOC 17 CAT D 1/4 SM. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, INCREASE S-LOC 17 CAT C/D VISIBILITY TO 1 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING, INCREASE S-ILS 17 VISIBILITY TO 7/8 SM AND S-LOC 17 CAT C/D TO 1 3/8 SM. THIS IS ILS OR LOC RWY 17, AMDT 4B. 1810231501-PERM.

FDC 8/8975 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/ICT19. 3 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600. CHART NOTE: CIRCLING RWY 8, 26 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA DWIGHT D EISENHOWER NATIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 100. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WICHITA MID-CONTINENT ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET. THIS IS VOR/DME-A, AMDT 3A. 1810231457-PERM.

NORTON

Norton Muni

FDC 8/2310 NRN ODP NORTON MUNI, NORTON, KS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS RWY 16:400-3 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 2900. ALL OTHER DATA REMAINS AS PUBLISHED. 1810121953-1905241951EST.

OAKLEY

Oakley Muni

FDC 8/9099 OEL IAP OAKLEY MUNI, OAKLEY, KS. NDB RWY 34, AMDT 3 RNAV (GPS) RWY 34, ORIG NOTE: CIRCLING NA TO RWYS 8 AND 26. 1808151840-1903271840EST.

FDC 8/9097 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. 1808151839-1903271839EST.

OLATHE

Johnson County Executive

FDC 8/8716 OJC SID JOHNSON COUNTY EXECUTIVE, OLATHE, KS. RACER SEVEN DEPARTURE BUTLER TRANSITION,SPRINGFIELD TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOSOA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

New Century Aircenter

FDC 8/8715 IXD SID NEW CENTURY AIRCENTER, OLATHE, KS. RACER SEVEN DEPARTURE BUTLER TRANSITION,SPRINGFIELD TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOSOA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

OTTAWA

Ottawa Muni

FDC 8/0143 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. 1806221340-1902011340EST.

FDC 8/0136 OWI IAP OTTAWA MUNI, OTTAWA, KS. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING NA TO RWYS 13 AND 31. 1806221338-1902011338EST.

PITTSBURG

Atkinson Muni

FDC 8/7173 PTS IAP ATKINSON MUNI, PITTSBURG, KS. RNAV (GPS) RWY 4, AMDT 1E LPV VISIBILITY 1 ALL CATS. LNAV/VNAV VISIBILITY 1 ALL CATS. 1806182030-1901282029EST.

FDC 8/0428 PTS IAP ATKINSON MUNI, PITTSBURG, KS. VOR/DME RWY 4, AMDT 3E DISREGARD NOTE: CIRCLING RWY 16 NA AT NIGHT. 1809131529-1904251529EST.

ST FRANCIS

Cheyenne County Muni

FDC 8/1914 SYF IAP CHEYENNE COUNTY MUNI, ST FRANCIS, KS. RNAV (GPS) RWY 32, ORIG DELETE NOTE: CIRCLING NA TO RWYS 9, 27, 18 AND 36. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C (-5F) OR ABOVE 54C (130F). DELETE NOTE: DME/DME RNP 0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -21C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 32, ORIG-A. 1810251417-PERM.

FDC 8/1913 SYF IAP CHEYENNE COUNTY MUNI, ST FRANCIS, KS. NDB-A, ORIG DELETE NOTE: CIRCLING NA TO RWYS 9, 27, 18, AND 36. CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. THIS IS NDB-A, ORIG-A. 1810251417-PERM.

TRIBUNE

Tribune Muni

FDC 8/1581 5K2 IAP TRIBUNE MUNI, TRIBUNE, KS. RNAV (GPS) RWY 17, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1808311439-1904121439EST.

WELLINGTON

Wellington Muni

FDC 8/9079 EGT IAP WELLINGTON MUNI, WELLINGTON, KS. VOR RWY 18, AMDT 3 PROCEDURE NA. 1809270125-1905090125EST.

WICHITA

Beech Factory

FDC 8/5087 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. CONSTRUCTION EQUIPMENT, 1522 MSL, 2841 FT SW OF APPROACH END RWY 1 (2015-ACE-3094-OE). 1811131559-1901131559EST.

Wichita Dwight D Eisenhower National

FDC 8/8612 ICT IAP WICHITA DWIGHT D EISENHOWER NATIONAL, WICHITA, KS. ILS OR LOC RWY 1R, AMDT 17C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. WICHITA (ICT) VORTAC R-154 UNUSABLE. 1809261526-2009261526EST.

KENTUCKY

ASHLAND

Ashland Rgnl

FDC 8/9291 DWU IAP ASHLAND RGNL, ASHLAND, KY. VOR/DME RWY 10, AMDT 12 S-10 NA. 1806061318-1901161318EST.

FDC 8/9288 DWU IAP ASHLAND RGNL, ASHLAND, KY. RNAV (GPS) RWY 10, AMDT 1C LP MDA NA. LNAV MDA NA. 1806061318-1901161318EST.

FDC 8/7036 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 430FT PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1810191213-1905311213EST.

BOWLING GREEN

Bowling Green-Warren County Rgnl

FDC 8/4312 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. 1805251850-1901041850EST.

COVINGTON

Cincinnati/Northern Kentucky Intl

FDC 8/8035 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (RNP) Z RWY 27, ORIG-A RNP 0. 15 DA 1404/HAT 529 ALL CATS. RNP 0. 23 DA 1433/HAT 558 ALL CATS. RNP 0. 30 DA 1463/HAT 588 ALL CATS. TEMP CRANE 1117 MSL 1. 49 NM E OF RWY 27 (2018-ASO-18034-OE). 1808280700-1904081926EST.

FDC 8/8033 CVG IAP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. RNAV (GPS) Y RWY 27, ORIG-B LNAV/VNAV DA 1483/HAT 608, VIS 1 5/8 ALL CATS. TEMP CRANE 1117 MSL 1. 49 NM E OF RWY 27 (2018-ASO-18034-OE). 1808280700-1904081926EST.

FDC 8/8032 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. BLUEGRASS TWO DEPARTURE CINCINNATI FIVE DEPARTURE RHOMM FOUR DEPARTURE WHITEWATER NINE DEPARTURE TAKEOFF MINIMUMS: RWY 9: 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 1300. TAKEOFF OBSTACLE NOTES: RWY 9: TEMP CRANE 1. 71 NM FROM DER, 779 FT LEFT OF CENTERLINE, 250 FT AGL/1117 FT MSL (2018-ASO-18034-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1808280700-1904081926EST.

FDC 8/8030 CVG ODP CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 9, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 267 FT PER NM TO 1300. TAKEOFF OBSTACLE NOTES: RWY 9, TEMP CRANE 1. 71 NM FROM DER, 779 FT LEFT OF CENTERLINE, 250 FT AGL/1117 FT MSL (2018-ASO-18034-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1808280700-1904081926EST.

FDC 8/5920 CVG SID CINCINNATI/NORTHERN KENTUCKY INTL, COVINGTON, KY. WHITEWATER NINE DEPARTURE CADIZ TRANSITION FROM BOILER (BTV) VORTAC TO CADIZ MOCA 2400. ALL OTHER DATA REMAINS AS PUBLISHED. 1812041908-2112041908EST.

FDC 8/0504 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. 1808161610-1903281610EST.

ELIZABETHTOWN

Addington Field

FDC 8/9831 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). 1807091537-1902181537EST.

FDC 8/1533 EKX IAP ADDINGTON FIELD, ELIZABETHTOWN, KY. VOR-A, AMDT 3 MAHYO FIX MINIMUMS: CAT A MDA 1240 / HAA 465. 1808311417-1904121417EST.

GLASGOW

Glasgow Muni

FDC 8/7196 GLW IAP GLASGOW MUNI, GLASGOW, KY. RNAV (GPS) RWY 8, AMDT 2A CIRCLING MDA CAT D 1740/HAA 1024. 1809241400-1905061400EST.

GREENVILLE

Muhlenberg County

FDC 8/7656 M21 IAP MUHLENBERG COUNTY, GREENVILLE, KY. VOR/DME-A, AMDT 5B DELETE NOTE: NIGHT LANDING: RWY 24 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART CIRCLING ICON. CIRCLING CAT B MDA 1080/652, CAT C MDA 1180/HAA 752, CAT D MDA 1200/HAA 772. VIS CAT C 2 1/4, CAT D 2 1/2. THIS IS VOR/DME-A, AMDT 5C. 1811152114-PERM.

FDC 8/7654 M21 IAP MUHLENBERG COUNTY, GREENVILLE, KY. RNAV (GPS) RWY 24, AMDT 1C CIRCLING CAT B MDA 1080/HAA 652, CAT C MDA 1180/HAA 752, CAT D MDA 1200/HAA 772. VIS CAT C 2 1/4, CAT D 2 1/2. DELETE NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT. DELETE NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 24, HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. CHART CIRCLING ICON. THIS IS RNAV (GPS) RWY 24, AMDT 1D. 1811152114-PERM.

FDC 8/7653 M21 IAP MUHLENBERG COUNTY, GREENVILLE, KY. RNAV (GPS) RWY 6, ORIG-A CIRCLING CAT C MDA 1180/HAA 752, CAT D MDA 1200/HAA 772. VIS CAT C 2 1/4, CAT D 2 1/2. DELETE NOTE: NIGHT LANDING: RWY 24 NA. CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: DME/DME RNP 0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 6, HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART CIRCLING ICON. THIS IS RNAV (GPS) RWY 6, ORIG-B. 1811152114-PERM.

HAZARD

Wendell H Ford

FDC 8/9112 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. 1811051916-2011051916EST.

FDC 8/9108 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. 1811051915-2011051913EST.

HOPKINSVILLE

Hopkinsville-Christian County

FDC 8/9031 HVC IAP HOPKINSVILLE-CHRISTIAN COUNTY, HOPKINSVILLE, KY. RNAV (GPS) RWY 8, ORIG-A PROCEDURE NA AT NIGHT. 1808151743-1903271742EST.

JACKSON

Julian Carroll

FDC 8/5029 JKL IAP JULIAN CARROLL, JACKSON, KY. VOR/DME RWY 1, AMDT 2A DELETE DESCENT ANGLE 3. 17/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1805291509-1901081509EST.

LEWISPORT

Hancock Co-Ron Lewis Field

FDC 8/5973 KY8 IAP HANCOCK CO-RON LEWIS FIELD, LEWISPORT, KY. RNAV (GPS) RWY 23, AMDT 1A DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 5 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 23 PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 23, AMDT 1B. 1812042050-PERM.

FDC 8/5441 KY8 IAP HANCOCK CO-RON LEWIS FIELD, LEWISPORT, KY. RNAV (GPS) RWY 5, AMDT 1A DESCENT ANGLE 3. 00/TCH 35 NA. 1810171519-1905291518EST.

LOUISVILLE

Bowman Field

FDC 8/8115 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. NDB RWY 33, AMDT 16A NOTE: CIRCLING TO RWY 6,15 NA AT NIGHT. 1806041844-1901141843EST.

FDC 8/5275 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. 1805291735-1901081735EST.

FDC 8/4190 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. RNAV (GPS) RWY 24, AMDT 3 DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 6, 15, 33 NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: NIGHT LANDING: RWY 6, 15, 33 NA. THIS IS RNAV (GPS) RWY 24, AMDT 3A. 1810291806-PERM.

FDC 8/4188 LOU IAP BOWMAN FIELD, LOUISVILLE, KY. NDB RWY 33, AMDT 16A DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: WHEN VGSI INOP, CIRCLING TO RWY 6 NA AT NIGHT. CHART CIRCLING ICON. CHART NOTE: CIRCLING RWY 6, 15 NA AT NIGHT. THIS IS NDB RWY 33, AMDT 16B. 1810291801-PERM.

Louisville Intl-Standiford Field

FDC 8/9618 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 17L, ORIG-D RNP 0. 30 DA 936/HAT 435. 1810231847-1901101847EST.

FDC 8/7102 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 17R, ORIG-C 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). 1811011557-1906131557EST.

FDC 8/7101 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. ILS OR LOC RWY 17R, AMDT 3G 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). 1811011557-1906131557EST.

FDC 8/7082 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. 1811011548-1906131548EST.

FDC 8/5830 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 17L, ORIG-D RNP 0. 30 DA 936/HAT 437 ALL CATS. DELETE NOTE: GPS REQUIRED. PBN REQUIREMENTS NOTE: RNP AR APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (7F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C OR ABOVE 54C. CHART: DISTANCE TO THLD FROM 435 HAT: 1. 19 NM. THIS IS RNAV (RNP) Z RWY 17L, ORIG-E. 1810311604-PERM.

FDC 8/2256 SDF ODP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 NOTE: RWY 35L, ROLLER COASTER 2946 FT FROM DER, 239 FT RIGHT OF CENTERLINE, 100 FT AGL/571 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1808201120-1904011120EST.

FDC 8/2252 SDF IAP LOUISVILLE INTL-STANDIFORD FIELD, LOUISVILLE, KY. RNAV (RNP) Z RWY 17R, ORIG-C RNP 0. 30 DA 974/HAT 489, VIS RVR 6000 ALL CATS. 1808201116-1904011116EST.

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 8/2910 65KY IAP ARH, MIDDLESBORO, KY COPTER RNAV (GPS) 255, AMDT 1 LNAV MDA 2140 / HAS 841 VIS 1 MILE 1806271100-1902102359.

Middlesboro-Bell County

FDC 8/5878 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. 1805301321-1901091321EST.

OWENSBORO

Owensboro-Daviess County Rgnl

FDC 8/9662 OWB IAP OWENSBORO-DAVIESS COUNTY RGNL, OWENSBORO, KY. VOR RWY 36, AMDT 19A BIYAC FIX MINIMUMS: S-36 MDA 840/HATH 439 ALL CATS. VDP AT OWB 2. 14 DME. DISTANCE VDP TO THRESHOLD 1. 15 MILES. 1810231902-1901101902EST.

SPRINGFIELD

Lebanon Springfield-George Hoerter Field

FDC 8/7994 6I2 IAP LEBANON SPRINGFIELD-GEORGE HOERTER FIELD, SPRINGFIELD, KY. RNAV (GPS) RWY 11, AMDT 1 CHANGE NOTE TO READ: BARO-VNAV NA WHEN USING DANVILLE ALTIMETER SETTING. 1811021636-2011021636EST.

WILLIAMSBURG

Williamsburg-Whitley County

FDC 8/7330 BYL IAP WILLIAMSBURG-WHITLEY COUNTY, WILLIAMSBURG, KY. LOC/DME RWY 20, ORIG-B S-20 MDA 1800/HAT 622 ALL CATS. VIS CAT C/D 1 3/4. CIRCLING CAT A/B/C MDA 1800/HAA 622. VIS CAT C 1 3/4. VDP NA. 1811151621-1906271621EST.

FDC 8/7328 BYL ODP WILLIAMSBURG-WHITLEY COUNTY, WILLIAMSBURG, KY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS RWY 20, STANDARD WITH A MINIMUM CLIMB GRADIENT OF 394FT PER NM TO 2200 OR 2000-3 FOR CLIMB IN VISUAL CONDITIONS. TAKEOFF OBSTACLE NOTE: RWY 20, TOWER 2. 6 NM FROM DER, 545FT LEFT OF CENTERLINE, 190FT AGL/1927FT MSL. TOWER 2. 6 NM FROM DER 545FT LEFT OF CENTERLINE, 190FT AGL/1927FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1811151621-1906271621EST.

FDC 8/1191 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. 1808302009-1904112009EST.

FDC 8/0124 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. 1811061918-2011061918EST.

LOUISIANA

ALEXANDRIA

Alexandria Intl

FDC 8/1697 AEX IAP ALEXANDRIA INTL, ALEXANDRIA, LA. VOR/DME RWY 14, ORIG-C S-14 MDA 480/HAT 395 ALL CATS. VIS CAT A/B RVR 2400, CAT C RVR 3500, CAT D RVR 5500. 1808061951-1903181951EST.

Esler Rgnl

FDC 8/4007 ESF IAP ESLER RGNL, ALEXANDRIA, LA. ILS OR LOC/DME RWY 27, AMDT 16A RADAR FIX ESEME RADAR PORTION OUT OF SERVICE. 1809182315-1904302315EST.

BATON ROUGE

Baton Rouge Metropolitan, Ryan Field

FDC 8/1578 BTR IAP BATON ROUGE METROPOLITAN, RYAN FIELD, BATON ROUGE, LA. RNAV (GPS) RWY 22R, AMDT 3A LPV DA 330/HAT 260 ALL CATS, VISIBILITY RVR 4000 ALL CATS. NOTE: FOR INOPERATIVE ALS WHEN USING HAMMOND ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 5500 AND LNAV CAT C/D VISIBILITY TO 1-3/8 SM. DISREGARD NOTE: FOR INOPERATIVE MALSR WHEN USING HAMMOND ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500, AND LNAV CAT C/D VISIBILITY TO 1-3/8 MILE. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. 1809141518-1904261518EST.

BOGALUSA

George R Carr Memorial Air Fld

FDC 8/9016 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. 1811051832-2011051832EST.

FDC 8/1189 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. 1807101500-1902191500EST.

CAMERON

Evergreen

FDC 8/9849 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. 1807091547-1902181547EST.

EUNICE

Eunice

FDC 8/9190 4R7 IAP EUNICE, EUNICE, LA. RNAV (GPS) RWY 34, ORIG DESCENT ANGLE 3. 00/TCH 45 NA. 1811201444-2011201444EST.

FDC 8/1312 4R7 IAP EUNICE, EUNICE, LA. RNAV (GPS) RWY 16, ORIG 34:1 IS NOT CLEAR. 20:1 IS NOT CLEAR. DELETE NOTE: WHEN VGSI INOPERATIVE, PROCEDURE NA AT NIGHT. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: GPS OR RNP-0. 3 REQUIRED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HATHA VIA V222 SOUTHWEST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT HATHA ON V222 SOUTHWEST BOUND. THIS IS RNAV (GPS) RWY 16, ORIG-A. 1810011207-PERM.

FDC 8/1310 4R7 IAP EUNICE, EUNICE, LA. NDB RWY 16, AMDT 1 CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. S-16 VISIBILITY CAT C 1 3/4. CIRCLING VISIBILITY CAT C 1 3/4. THIS IS NDB RWY 16, AMDT 1A. 1810011206-PERM.

FDC 8/1301 4R7 IAP EUNICE, EUNICE, LA. VOR/DME-A, AMDT 3 CIRCLING MDA 900/HAA 858 ALL CATS. CIRCLING CAT A VISIBILITY 1 1/4. CIRCLING CAT C VISIBILITY 2 1/2. CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS VOR/DME-A, AMDT 3A. 1810011155-PERM.

FOURCHON

Air Logistics (Fourchon)

FDC 8/1078 9LA3 SPECIAL , LEEVILLE, LA. COPTER RNAV (GPS) 180, AMDT 1 COPTER RNAV (GPS) 274, AMDT 1 PROCEDURES NA. IFR DEPARTURE NA. 1811261906-2011261905EST.

GRAND ISLE

Era Helicopters Fourchon Helibase

FDC 8/5096 09LA SPECIAL ERA HELICOPTERS FOURCHON HELIBASE, GRAND ISLE, LA. COPTER VOR/DME 094, AMDT 2 COPTER VOR/DME 274, AMDT 3 PROCEDURE NA 1812031507-2012031504EST.

HOUMA

Houma-Terrebonne

FDC 8/0843 HUM SPECIAL HOUMA-TERREBONNE, HOUMA, LA. COPTER RNAV (GPS) 21 ORIG LPV WAAS NA FOR S92 HELICOPTERS EQUIPPED WITH UNIVERSAL NAVIGATION FLIGHT MANAGEMENT SYSTEMS. LNAV REMAINS USABLE. 1802151955-1812312359.

INTRACOASTAL CITY

Petroleum Helicopters-Intracoastal City

FDC 8/6710 7LS4 SPECIAL PETROLEUM HELICOPTERS-INTRACOASTAL CITY, INTRACOASTAL CITY, LA. COPTER GPS 299, ORIG COPTER GPS 119, ORIG IFR DEPARTURE NA. 1808241241-1904051241EST.

LAFAYETTE

Lafayette Rgnl/Paul Fournet Field

FDC 8/8807 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. RADAR 1, AMDT 10B ASR RWY 29 NA. 1807191154-1902281154EST.

FDC 8/8412 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. RNAV (GPS) RWY 29, ORIG-C LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. NOTE: RWY 29 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1807051732-1902141732EST.

FDC 8/4455 LFT IAP LAFAYETTE RGNL/PAUL FOURNET FIELD, LAFAYETTE, LA. ILS OR LOC RWY 22L, AMDT 5D S-LOC 22L MDA 540/HAT 502 ALL CATS. VIS CAT C/D RVR 5500. VDP AT I-LFT 2. 77 DME; DISTANCE VDP TO THLD 1. 41 MILES. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ACADIANA RGNL ALTIMETER SETTING: INCREASE DA TO 267 FEET; INCREASE ALL MDA 40 FEET AND S-LOC 22 CAT C/D VISIBILITY TO 1 3/8 MILE. FOR INOPERATIVE MALSR WHEN USING ACADIANA RGNL ALTIMETER SETTING, INCREASE S-LOC 22L CAT C AND D VISIBILITY TO 1 1/2 MILE. 1807131856-1902221856EST.

LAKE CHARLES

Chennault Intl

FDC 8/8636 CWF IAP CHENNAULT INTL, LAKE CHARLES, LA. RNAV (GPS) RWY 33, AMDT 1 LPV DA 283/HAT 266, VIS 7/8. 1808011357-1903131357EST.

LEEVILLE

Chevron Usa Inc

FDC 8/0682 4LA4 SPECIAL CHEVRON USA INC, LEEVILLE, LA. COPTER VOR/DME 094, AMDT 2 COPTER VOR/DME 274, AMDT 3 IFR DEPARTURE NA. 1811261526-2011261526EST.

FDC 8/0679 4LA4 SPECIAL CHEVRON USA INC, LEEVILLE, LA. COPTER GPS 359, ORIG PROCEDURE NA. 1811261523-2011261523EST.

MARKSVILLE

Marksville Muni

FDC 8/6745 MKV IAP MARKSVILLE MUNI, MARKSVILLE, LA. RNAV (GPS) RWY 4, ORIG-A VOR/DME-A, AMDT 4 NOTE: CIRCLING RWY 22 NA AT NIGHT. 1808241333-1901031333EST.

MINDEN

Minden

FDC 8/6368 MNE IAP MINDEN, MINDEN, LA. RNAV (GPS) RWY 19, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. 1810181456-1905301456EST.

MONROE

Monroe Rgnl

FDC 8/4886 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 NOTE: NIGHT LANDING: RWY 14 NA. 1807261713-1903071713EST.

FDC 8/1602 MLU IAP MONROE RGNL, MONROE, LA. 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. 1808311505-1904121505EST.

FDC 8/1211 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. 1808302018-1904112018EST.

NEW IBERIA

Acadiana Rgnl

FDC 8/6167 ARA IAP ACADIANA RGNL, NEW IBERIA, LA. RNAV (GPS) RWY 17, AMDT 1A RNAV (GPS) RWY 35, AMDT 1 VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1811141640-2011141638EST.

NEW ORLEANS

Lakefront

FDC 8/6600 NEW ODP LAKEFRONT, NEW ORLEANS, LA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 18R, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 220 FT PER NM TO 1400. ADD TAKEOFF OBSTACLE NOTE TO RWY 18R: TRANSMISSION TOWER 2. 3 NM FROM DER, 3385 FT LEFT OF CENTERLINE, 385 FT AGL/388 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809211506-1905031506EST.

FDC 8/4004 NEW IAP LAKEFRONT, NEW ORLEANS, LA. ILS OR LOC RWY 18R, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HRV VOR OUT OF SERVICE. 1809182313-1904302313EST.

Louis Armstrong New Orleans Intl

FDC 8/8106 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 29, AMDT 10A S-ILS 29 DA 295/HAT 293 ALL CATS. DISREGARD NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. KENLE FIX MINIMUMS NA. TEMPORARY CRANES, 167FT MSL, BEGINNING 1663FT NW OF APCH END RWY 29 (2015-ASW-7136 THRU 7138-NRA). 1811051100-1907151907EST.

FDC 8/7902 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS RWY 11 (SA CAT I), AMDT 4 ILS RWY 11 (CAT II AND III), AMDT 4 PROCEDURE NA. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANE, 147FT MSL, 2304FT EAST OF APCH END RWY 11 (2018-ASW-1040-NRA) 1810221200-1901151127EST.

FDC 8/7900 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 11, AMDT 4 WENUP FIX MINIMUMS S-LOC 11 MDA 400/HAT 396 ALL CATS. VIS CATS C/D RVR 3500. VDP NA. TEMPORARY CRANE, 147FT MSL, 2304FT EAST OF APCH END RWY 11 (2018-ASW-1040-NRA). 1810221200-1901151127EST.

FDC 8/7110 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (GPS) Y RWY 29, AMDT 4A LPV DA** NA. LNAV/VNAV DA NA. CIRCLING RWY 20, RWY 29 NA AT NIGHT. MULTIPLE CRANES, UP TO 169FT MSL, BEGINNING 2956FT NW OF APCH END RWY 29 (2017-ASW-1081 THRU 1085-NRA). 1811011620-1906131620EST.

FDC 8/7108 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. RNAV (RNP) Z RWY 29, AMDT 2 RNP 0. 30 DA NA. TEMP CRANE 207 MSL 2141 FT N OF RWY 29 (2016-ASW-3890/3891/3892-NRA). 1811011620-1906131620EST.

FDC 8/6633 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. LOC RWY 20, AMDT 3 SHORE FIX MINIMUMS NA. VDP AT I-ONW 1. 85 DME; DISTANCE VDP TO THLD 2. 03 MILES. CRANE, 130FT MSL, 1. 68NM NORTH OF APCH END RWY 20 (2018-ASW-1768-OE). 1809101719-1901151719EST.

FDC 8/4006 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 2, AMDT 18A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HRV VOR OUT OF SERVICE. 1809182313-1904302313EST.

FDC 8/4005 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 11, AMDT 4 ILS (SA CAT I) RWY 11, AMDT 4. ILS (CAT I AND II) RWY 11, AMDT 4. DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HRV VOR OUT OF SERVICE. 1809182313-1904302313EST.

FDC 8/4003 MSY IAP LOUIS ARMSTRONG NEW ORLEANS INTL, NEW ORLEANS, LA. ILS OR LOC RWY 29, AMDT 10A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HRV VOR OUT OF SERVICE. 1809182313-1904302313EST.

NEW ROADS

False River Rgnl

FDC 8/8501 HZR IAP FALSE RIVER RGNL, NEW ROADS, LA. LOC RWY 36, AMDT 2 TERMINAL ROUTE: LSU VORTAC TO RONDA INT/I-HZR 11. 86 DME MINIMUM ALTITUDE 2000. 1809130901-1904241600EST.

FDC 8/0090 HZR IAP FALSE RIVER RGNL, NEW ROADS, LA. RNAV (GPS) RWY 18, AMDT 1 CHANGE MINIMUM ALTITUDE AT ZOLOD/2. 86 TO RW18 1000 TO READ: MINIMUM ALTITUDE AT ZOLOD/2. 86 TO RW18 1000*. 1809131141-1904251141EST.

OPELOUSAS

St Landry Parish-Ahart Field

FDC 8/6016 OPL IAP ST LANDRY PARISH-AHART FIELD, OPELOUSAS, LA. VOR/DME RWY 36, AMDT 1 DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 36 HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 6, 24 NA AT NIGHT. THIS IS VOR/DME RWY 36, AMDT 1A. 1809201714-PERM.

FDC 8/0446 OPL IAP ST LANDRY PARISH-AHART FIELD, OPELOUSAS, LA. VOR/DME RWY 36, AMDT 1 NOTE: NIGHT LANDING: RWY 6, 24 NA. 1811261249-2011261249EST.

PATTERSON

Harry P Williams Memorial

FDC 8/0980 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. 1805221438-1901011438EST.

RAYVILLE

John H Hooks Jr Memorial

FDC 8/3393 M79 IAP JOHN H HOOKS JR MEMORIAL, RAYVILLE, LA. RNAV (GPS) RWY 36, AMDT 2A LPV DA 442/HAT 359 ALL CATS. 1809181500-1904301500EST.

FDC 8/0697 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. 1807201739-1903011739EST.

SHREVEPORT

Shreveport Downtown

FDC 8/9353 DTN IAP SHREVEPORT DOWNTOWN, SHREVEPORT, LA. RNAV (GPS) RWY 32, ORIG DISREGARD DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. LP MDA 620/HAT 441 ALL CATS. VIS CAT C/D 1 3/8. 1811202052-2011202052EST.

SLIDELL

Slidell

FDC 8/0006 ASD IAP SLIDELL, SLIDELL, LA. RNAV (GPS) RWY 36, ORIG-D LNAV CATS A/B/C MDA 440/HAT 412. VIS CAT C 1 1/8. 1812122000-2012121959EST.

SPRINGHILL

Springhill

FDC 8/0465 SPH IAP SPRINGHILL, SPRINGHILL, LA. RNAV (GPS) RWY 36, ORIG-A LPV DA NA. LNAV/VNAV DA NA. 1810241331-1906051331EST.

VENICE

Air Logistics (Venice) N

FDC 8/6708 45LA SPECIAL AIR LOGISTICS (VENICE) N, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA. 1808241240-1904051240EST.

Chevron Usa Inc

FDC 8/6090 8LA1 IAP CHEVRON USA INC, VENICE, LA. COPTER GPS 146, ORIG COPTER GPS 326, ORIG IFR DEPARTURE NA. 1810041815-1905161815EST.

Conoco Inc Venice

FDC 8/6714 8LA4 SPECIAL CONOCO INC VENICE, VENICE, LA. COPTER GPS 146, ORIG IFR DEPARTURE NA. 1808241242-1904051242EST.

Era Helicopters Venice Base

FDC 8/6717 LS52 SPECIAL ERA HELICOPTERS VENICE BASE, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA. 1808241244-1904051244EST.

Phi Venice

FDC 8/9369 7LS1 SPECIAL PHI VENICE HELIPORT, VENICE, LA. COPTER GPS 326, ORIG COPTER GPS 146, ORIG IFR DEPARTURE NA 1811202055-2011202055EST.

MAINE

AUBURN/LEWISTON

Auburn/Lewiston Muni

FDC 8/6706 LEW IAP AUBURN/LEWISTON MUNI, AUBURN/LEWISTON, ME. VOR/DME-A, AMDT 1A PROCEDURE NA. 1808241229-1904051229EST.

AUGUSTA

Augusta State

FDC 8/7920 AUG IAP AUGUSTA STATE, AUGUSTA, ME. RNAV (GPS) RWY 35, ORIG-A CHART NOTE: CIRCLING RWY 26 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WATERVILLE ALTIMETER SETTING: INCREASE LPV DA TO 645, INCREASE LNAV/VNAV DA TO 885; INCREASE ALL MDAS 40 FEET AND LNAV CAT C VISIBILITY 1/4 SM. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C. DELETE NOTE: BARO-VNAV NA BELOW -16C (4F). DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUBURN/LEWISTON MUNI ALTIMETER SETTING AND INCREASE ALL DAS 71 FEET AND ALL MDAS 80 FEET. THIS IS RNAV (GPS) RWY 35, ORIG-B. 1810221226-PERM.

FDC 8/7919 AUG IAP AUGUSTA STATE, AUGUSTA, ME. RNAV (GPS)-B, ORIG-B CHART NOTE: CIRCLING RWY 26 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WATERVILLE ALTIMETER SETTING: INCREASE ALL MDAS 40 FEET. PBN REQUIREMENTS NOTE: RNP APCH. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YOSTT ON V3 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAZZR ON V93 SOUTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RAZZR VIA V93 SOUTHWEST BOUND. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YOSTT VIA V3 NORTHEAST BOUND. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUBURN/LEWISTON MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. THIS IS RNAV (GPS)-B, ORIG-C. 1810221226-PERM.

BANGOR

Bangor Intl

FDC 8/3603 BGR IAP BANGOR INTL, BANGOR, ME. RNAV (GPS) RWY 33, AMDT 1 NOTE: CIRCLING NA NE OF RWY 15-33. 1809051414-1904171414EST.

Eastern Maine Medical Center

FDC 8/4901 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 331, ORIG PROCEED VFR FROM ZOGLI OR CONDUCT THE SPECIFIED MISSED APPROACH. 1807261735-1903071735EST.

FDC 8/3905 ME02 SPECIAL EASTERN MAINE MEDICAL CENTER, BANGOR, ME. COPTER RNAV (GPS) 151 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251336-1901041336EST.

BETHEL

Bethel Rgnl

FDC 8/3898 0B1 SPECIAL BETHEL RGNL, BETHEL, ME. COPTER RNAV (GPS) 137 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251335-1901041334EST.

BLUE HILL

Blue Hill Memorial Hospital

FDC 8/0574 ME15 SPECIAL BLUE HILL MEMORIAL HOSPITAL, BLUE HILL, ME. COPTER RNAV (GPS) 352, ORIG PROCEDURE NA. 1811261419-2011261419EST.

BRIDGTON

Bridgton Hospital

FDC 8/4966 ME37 SPECIAL BRIDGTON HOSPITAL, BRIDGTON, ME. COPTER RNAV (GPS) 231 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1806291342-1902081342EST.

CARIBOU

Caribou Muni

FDC 8/7722 CAR IAP CARIBOU MUNI, CARIBOU, ME. RNAV (GPS) RWY 1, ORIG LNAV MDA 980/HAT 360 ALL CATS. 1807032052-1902122052EST.

FDC 8/5861 CAR IAP CARIBOU MUNI, CARIBOU, ME. VOR-A, AMDT 11A CIRCLING CAT A/B/C MDA 1700/HAA 1080, VISIBILITY CAT A 1-1/4, CAT B 1-1/2, CAT C 3. 1809201537-1905021537EST.

CARRABASSETT

Sugarloaf Rgnl

FDC 8/3918 B21 SPECIAL SUGARLOAF RGNL, CARRABASSETT, ME. COPTER RNAV (GPS) 092 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251341-1901041341EST.

CHEBEAGUE ISLAND

Chebeague Island

FDC 8/3922 ME21 SPECIAL CHEBEAGUE ISLAND, CHEBEAGUE ISLAND, ME. COPTER RNAV (GPS) 158 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA. 1805251344-1901041343EST.

DEBLOIS

Deblois Flight Strip

FDC 8/0870 43B IAP DEBLOIS FLIGHT STRIP, DEBLOIS, ME. RNAV (GPS)-A, ORIG CIRCLING CAT B MDA 980/HAA 764. 1807202045-1903012045EST.

DOVER-FOXCROFT

Mayo Rgnl Hospital

FDC 8/9798 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. 1807091523-1902181523EST.

FDC 8/3980 ME43 SPECIAL MAYO RGNL HOSPITAL, DOVER-FOXCROFT, ME. COPTER RNAV (GPS) 300 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251417-1901041417EST.

EASTPORT

Eastport Muni

FDC 8/1996 EPM IAP EASTPORT MUNI, EASTPORT, ME. RNAV (GPS) RWY 15, AMDT 1A MISSED APPROACH: CLIMB TO 500 THEN CLIMBING RIGHT TURN TO 4000 DIRECT PIERR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. 1811272040-2011272040EST.

FDC 8/1991 EPM IAP EASTPORT MUNI, EASTPORT, ME. RNAV (GPS) RWY 33, AMDT 1 MISSED APPROACH: CLIMB TO 4000 DIRECT PIERR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. 1811272039-2011272039EST.

ELIOT

Littlebrook Air Park

FDC 8/4883 3B4 IAP LITTLEBROOK AIR PARK, ELIOT, ME. VOR-A, AMDT 2 PROCEDURE NA. 1811131231-2011131230EST.

FDC 8/3172 3B4 IAP LITTLEBROOK AIR PARK, ELIOT, ME. RNAV (GPS) RWY 30, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810151611-1905271604EST.

FARMINGTON

Franklin Memorial Hospital

FDC 8/3977 ME23 SPECIAL FRANKLIN MEMORIAL HOSPITAL, FARMINGTON, ME. COPTER RNAV (GPS) 108 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251415-1901041415EST.

FORT KENT

Northern Maine Medical Center

FDC 8/3927 ME48 SPECIAL NORTHERN MAINE MEDICAL CENTER, FORT KENT, ME. COPTER RNAV (GPS) 181 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251347-1901041347EST.

GREENVILLE

C A Dean Memorial Hospital

FDC 8/3924 ME49 SPECIAL C A DEAN MEMORIAL HOSPITAL, GREENVILLE, ME. COPTER RNAV (GPS) 018 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251346-1901041346EST.

Greenville

FDC 8/1503 52B ODP GREENVILLE, GREENVILLE, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: SEA LANE 18, STANDARD WITH MINIMUM CLIMB OF 378 FT PER NM TO 2800 OR 3900-3 FOR CLIMB IN VISUAL CONDITIONS. TAKEOFF OBSTACLE NOTES: TREE 1. 22 NM FROM DER, 2023 FT RIGHT OF CENTERLINE, 80 FT AGL/1379 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809141348-1904261348EST.

Greenville Muni

FDC 8/0997 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. 1805221521-1901011521EST.

HOULTON

Houlton Intl

FDC 8/6363 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 8/5896 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. 1805301330-1901091330EST.

FDC 8/2516 57B SPECIAL ISLESBORO, ISLESBORO, ME. COPTER RNAV (GPS) 010 DEPARTURE (PILOT NAV) PROCEDURE NA 1809041343-1904161343EST.

JACKMAN

Newton Field

FDC 8/4012 59B SPECIAL NEWTON FIELD, JACKMAN, ME. COPTER RNAV (GPS) 105 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA. 1805251426-1901041426EST.

LEWISTON

Cmmc Air Ambulance Landing Site

FDC 8/5891 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. 1805301328-1901091328EST.

FDC 8/4022 ME95 SPECIAL CMMC AIR AMBULANCE LANDING SITE, LEWISTON, ME. COPTER RNAV (GPS) 342 DEPARTURE (PILOT NAV), ORIG PROCEDURE NA 1805251430-1901041430EST.

LINCOLN

Lincoln Rgnl

FDC 8/9237 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 17, ORIG-A DESCENT ANGLE 3. 04/TCH 40 NA. 1811201657-2011201657EST.

FDC 8/9235 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 35, AMDT 1 DESCENT ANGLE 3. 00/TCH 40 NA. 1811201656-2011201655EST.

FDC 8/8127 LRG IAP LINCOLN RGNL, LINCOLN, ME. RNAV (GPS) RWY 17, ORIG-A PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES DELETE PROFILE NOTE: DESCENT ANGLE 3. 04/TCH 40. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 17, ORIG-B. 1811022011-PERM.

FDC 8/4763 LRG ODP LINCOLN RGNL, LINCOLN, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 17, NA - OBSTACLES. ALL OTHER DATA REMAINS AS PUBLISHED. 1810031742-1905151742EST.

MACHIAS

Down East Community Hospital

FDC 8/2530 ME52 SPECIAL DOWN EAST COMMUNITY HOSPITAL, MACHIAS, ME. COPTER RNAV (GPS) 030 DEPARTURE (PILOT NAV) PROCEDURE NA 1809041352-1904161352EST.

MATINICUS ISLAND

Matinicus Island

FDC 8/9735 35ME SPECIAL MATINICUS ISLAND, MATINICUS ISLAND, ME. COPTER RNAV (GPS) 358 DEPARTURE (PILOT NAV) PROCEDURE NA 1808291809-1904101808EST.

FDC 8/5901 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. 1805301333-1901091333EST.

OLD TOWN

Dewitt Fld, Old Town Muni

FDC 8/5301 OLD ODP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 04,12 17W, 35W: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1806291856-1902081856EST.

FDC 8/5297 OLD IAP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. RNAV (GPS) RWY 30, ORIG-B LNAV MDA NA. NOTE: CIRCLING NA TO RWYS 17W AND 35W. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1806291856-1902081856EST.

FDC 8/5293 OLD IAP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. RNAV (GPS) RWY 12, ORIG-B NOTE: CIRCLING NA TO RWYS 17W AND 35W. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1806291856-1902081856EST.

FDC 8/5291 OLD IAP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. VOR/DME RWY 22, AMDT 5B S-22 NA. NOTE: CIRCLING NA TO RWYS 17W AND 35W. NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1806291856-1902081856EST.

FDC 8/5289 OLD IAP DEWITT FLD, OLD TOWN MUNI, OLD TOWN, ME. RNAV (GPS) RWY 22, ORIG-A LNAV MDA NA. NOTE: CIRCLING NA TO RWYS 17W AND 35W. NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1806291856-1902081856EST.

PITTSFIELD

Pittsfield Muni

FDC 8/9049 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). 1811051855-2011051854EST.

PRESQUE ISLE

Northern Maine Rgnl Arpt At Presque Is

FDC 8/5142 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. 1806291546-1902081546EST.

FDC 8/5132 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. 1806291544-1902081544EST.

RANGELEY

Rangeley Lake

FDC 8/4917 M57 IAP RANGELEY LAKE, RANGELEY, ME. RNAV (GPS)-C, ORIG CIRCLING CAT B MDA 2380/HAA 862. 1807261749-1903071749EST.

Steven A Bean Muni

FDC 8/8808 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. 1811051638-2011051638EST.

ROCKPORT

Penobscot Bay Medical Center

FDC 8/2536 ME76 SPECIAL PENOBSCOT BAY MEDICAL CENTER, ROCKPORT, ME. COPTER RNAV (GPS) 107 DEPARTURE (PILOT NAV) PROCEDURE NA 1809041354-1904161354EST.

RUMFORD

Rumford Community Hospital

FDC 8/7415 ME63 SPECIAL RUMFORD COMMUNITY HOSPITAL, RUMFORD, ME. COPTER RNAV (GPS)175 DEPARTURE (PILOT NAV) PROCEDURE NA 1806191534-1901291534EST.

SKOWHEGAN

Redington-Fairview General Hospital

FDC 8/2525 ME29 SPECIAL REDINGTON-FAIRVIEW GENERAL HOSPITAL, SKOWHEGAN, ME. COPTER RNAV (GPS) 060 DEPARTURE (PILOT NAV) PROCEDURE NA 1809041350-1904161350EST.

STONINGTON

Stonington Muni

FDC 8/2521 93B SPECIAL STONINGTON MUNI, STONINGTON, ME. COPTER RNAV (GPS) 250 DEPARTURE (PILOT NAV) PROCEDURE NA 1809041347-1904161347EST.

VINALHAVEN

Vinalhaven

FDC 8/2513 ME55 SPECIAL VINALHAVEN, VINALHAVEN, ME. COPTER RNAV (GPS) 053 DEPARTURE (PILOT NAV) PROCEDURE NA 1809041338-1904161338EST.

MARYLAND

BALTIMORE

Baltimore/Washington Intl Thurgood Marshall

FDC 8/9273 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. RNAV (RNP) Z RWY 15R, AMDT 1 RNP 0. 30 DA 633/HAT 495, VIS RVR 6000 ALL CATS. TEMPORARY CRANE 283 MSL 1. 20 NM N OF RWY 15R (2018-AEA-6935-OE). 1811201743-1907021743EST.

FDC 8/4473 BWI ODP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TAKEOFF MINIMUMS: RWY 33L, STANDARD WITH MINIMUM CLIMB OF 268 FT PER NM TO 2000. ALL OTHER DATA REMAINS AS PUBLISHED. 1806132040-1901232040EST.

FDC 8/1135 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. 1811262003-2011262003EST.

FDC 8/0778 BWI IAP BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL, BALTIMORE, MD. ILS OR LOC RWY 28, AMDT 17 MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2600 ON HEADING 305 AND EMI VORTAC R-179 TO EMI VORTAC AND HOLD. 1811261712-2011261712EST.

FDC 8/0529 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. 1807201301-1903011301EST.

Martin State

FDC 8/5703 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. 1807161819-1902251819EST.

BOWIE

Freeway

FDC 8/5603 W00 IAP FREEWAY, BOWIE, MD. RNAV (GPS) RWY 36, AMDT 2 DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810041157-1905161157EST.

COLLEGE PARK

College Park

FDC 8/2198 CGS IAP COLLEGE PARK, COLLEGE PARK, MD. RNAV (GPS)-A, ORIG RNAV (GPS)-B, ORIG CIRCLING CAT A MDA 720/HAA 672. TEMP CRANE 367 MSL 1. 08 NM W OF RWY 15 (2018-AEA-2739-OE). 1810121757-1903161757EST.

FDC 8/2032 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. 1806261300-1902051300EST.

CUMBERLAND

Greater Cumberland Rgnl

FDC 8/7497 CBE IAP GREATER CUMBERLAND RGNL, CUMBERLAND, MD. RNAV (GPS) RWY 5, AMDT 2 DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: NIGHT LANDING: RWY 5, 11, 29 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 5 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. PBN REQUIREMENTS NOTE: RNP APCH. DELETE: DESCENT ANGLE 3. 00/TCH 45. THIS IS RNAV (GPS) RWY 5, AMDT 2A. 1809111531-PERM.

FDC 8/1346 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. 1808171404-1903291404EST.

EASTON

Easton/Newnam Field

FDC 8/7206 ESN IAP EASTON/NEWNAM FIELD, EASTON, MD. ILS OR LOC RWY 4, AMDT 2B NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 660. 1808241954-1904051954EST.

FOREST HILL

Forest Hill

FDC 8/8703 MD31 SPECIAL FOREST HILL, FOREST HILL, MD. RNAV (GPS) RWY 31, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: USE OF FOREST HILL AIRPARK REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 1809261749-1905081747EST.

FREDERICK

Frederick Muni

FDC 8/5373 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. 1805291825-1901081825EST.

GAITHERSBURG

Montgomery County Airpark

FDC 8/0282 GAI IAP MONTGOMERY COUNTY AIRPARK, GAITHERSBURG, MD. RNAV (GPS)-A, ORIG-C CIRCLING RWY 32 NA AT NIGHT. RWY 32 VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1809281305-1905101304EST.

OCEAN CITY

Ocean City Muni

FDC 8/4758 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. 1810031740-1905151740EST.

SALISBURY

Salisbury-Ocean City Wicomico Rgnl

FDC 8/1599 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. 1811271618-1907091618EST.

WESTMINSTER

Clearview Airpark

FDC 8/6294 2W2 IAP CLEARVIEW AIRPARK, WESTMINSTER, MD. RNAV (GPS) RWY 14, AMDT 1A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1807281944-1903091943EST.

MASSACHUSETTS

BEVERLY

Beverly Rgnl

FDC 8/8584 BVY IAP BEVERLY RGNL, BEVERLY, MA. LOC RWY 16, AMDT 7D DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BOS R-017 UNUSABLE AT TAITS/INT 1811162043-2011162043EST.

FDC 8/8578 BVY IAP BEVERLY RGNL, BEVERLY, MA. VOR RWY 16, AMDT 5D DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BOS R-015 UNUSABLE AT HIMUG/INT. 1811162039-2011162039EST.

FDC 8/3457 BVY IAP BEVERLY RGNL, BEVERLY, MA. LOC RWY 16, AMDT 7D RNAV (GPS) RWY 16, AMDT 1E CIRCLING CAT D MDA 720/HAA 613. ANTENNA 404 MSL 2. 65 NM W OF KBVY (2017-ANE-20-OE). 1808211634-1904021634EST.

BOSTON

Brigham & Women's Hospital

FDC 8/9791 MA39 SPECIAL BRINGHAM AND WOMENS HOSPITAL, BOSTON, MA. FIDES ONE DEP ORIG HLP PERMANENTLY CLSD. NEW ROOFTOP HLP LOCATED 0. 04NM / 229FT WNW ON COURSE 317 DEG FM ORIG HLP AT 262FT AMSL ON TOP NEW HOSPITAL BLDG. DP ROUTE DESCRIPTION: TKOF AND CLIMB TO CROSS CASIX ON COURSE 317 AT OR ABV 620. CONT CLIMB ON DEPICTED ROUTE TO CROSS FIDES AT OR ABV 2000, THENCE . TKOF MNMS: 500-3/4. STANDARD TKOF MNMS NOT AUTH. 1810170100-1812312359.

FDC 8/9782 MA39 SPECIAL BRINGHAM AND WOMENS HOSPITAL, BOSTON, MA. COPTER RNAV (GPS) 14, ORIG PROCEED VFR. ORIG HLP PERMANENTLY CLSD. NEW ROOFTOP HLP LOCATED 0. 04NM / 229FT WNW ON COURSE 317 DEG FM ORIG HLP AT 262FT AMSL ON TOP NEW HOSPITAL BLDG. 1810170100-1812312359.

FDC 8/1928 MA39 SPECIAL BRIGHAM AND WOMENS HOSPITAL, BOSTON, MA. COPTER RNAV (GPS) 14, ORIG USE BOSTON TWR 124. 7 1806111530-1812312359.

General Edward Lawrence Logan Intl

FDC 8/6434 BOS MA. SPECIAL NOTICE. BOSTON LOGAN INTL AP, BOSTON, MA, RWY STATUS LGTS (RWSL) ARE IN AN OPERATIONAL TEST ON RWYS 04L/22R, 04R/22L AND 09/27 AND MUST BE COMPLIED WITH. RWY STATUS LGTS ARE RED IN-PAVEMENT LGTS THAT SERVE AS WARNING LGTS ON RWYS AND TWYS INDICATING THAT IT IS UNSAFE TO ENTER, CROSS, OR BEGIN TKOF ON A RWY. NOTE: RWY STATUS LGTS INDICATE RWY STATUS ONLY. THEY DO NOT INDICATE CLR. PILOTS AND VEHICLE OPRS MUST STILL RECEIVE A CLR FM AIR TFC CONTROL BEFORE PROCEEDING. FOR ADDITIONAL INFO VISIT: HTTP://WWW. FAA. GOV/AIR_TRAFFIC/TECHNOLOGY/RWSL 1808232030-1812232030.

FDC 8/2494 BOS SPECIAL EDWARD LAWERENCE LOGAN INTL. BOSTON, MA. SPECIAL RNAV VISUAL RWY 04L ORIG PROC NOT AUTH 1809171735-1903170000.

Massachusetts General Hospital

FDC 8/2589 0MA1 SPECIAL 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. MISSED APPROACH REQUIRES MINIMUM CLIMB OF 575 FEET PER NM TO 780FT. USE BOSTON TOWER 124. 72 1809171945-1812312300.

FALMOUTH

Cape Cod Coast Guard Air Station

FDC 8/7892 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. 1808271550-1904081550EST.

Falmouth Hospital

FDC 8/9853 MA37 SPECIAL FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 214, ORIG PROCEDURE NA. 1808291849-1904101849EST.

FDC 8/9629 MA37 SPECIAL FALMOUTH HOSPITAL, FALMOUTH, MA. COPTER RNAV (GPS) 105, ORIG PROCEDURE NA. 1808291615-1904101615EST.

FDC 8/9626 MA37 SPECIAL FALMOUTH HOSPITAL, FALMOUTH, MA. HEDOG ONE DEPARTURE DEPARTURE PROCEDURE NA. 1808291613-1904101612EST.

FITCHBURG

Fitchburg Muni

FDC 8/6824 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. 1809101815-1904221815EST.

FDC 8/1418 FIT IAP FITCHBURG MUNI, FITCHBURG, MA. NDB-A, AMDT 4C NOTE: CIRCLING RWY 32 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1805222004-1901012004EST.

FDC 8/1416 FIT IAP FITCHBURG MUNI, FITCHBURG, MA. RNAV (GPS) RWY 32, ORIG-D NOTE: STRAIGHT-IN RWY 32 NA AT NIGHT, CIRCLING RWY 32 NA AT NIGHT. NOTE: RUNWAY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1805222004-1901012004EST.

FDC 8/1415 FIT IAP FITCHBURG MUNI, FITCHBURG, MA. RNAV (GPS) RWY 14, ORIG-C NOTE: CIRCLING RWY 32 NA AT NIGHT. NOTE: RUNWAY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1805222004-1901012004EST.

HOPEDALE

Hopedale Industrial Park

FDC 8/7084 1B6 IAP HOPEDALE INDUSTRIAL PARK, HOPEDALE, MA. RNAV (GPS)-A, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE: DESCENT ANGLE 4. 31/TCH 40. THIS IS RNAV (GPS)-A, ORIG-B. 1808131509-PERM.

LAWRENCE

Lawrence Muni

FDC 8/5212 LWM IAP LAWRENCE MUNI, LAWRENCE, MA. VOR RWY 23, AMDT 12A PROCEDURE NA. 1811131737-1906251737EST.

MONTAGUE

Turners Falls

FDC 8/4427 0B5 ODP TURNERS FALLS, MONTAGUE, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA. 1810031521-1905151520EST.

NORTHAMPTON

Northampton

FDC 8/8994 7B2 IAP NORTHAMPTON, NORTHAMPTON, MA. RNAV (GPS) RWY 14, ORIG NOTE: PROCEDURE NA AT NIGHT. 1808012027-1903132027EST.

PITTSFIELD

Pittsfield Muni

FDC 8/8690 PSF ODP PITTSFIELD MUNI, PITTSFIELD, MA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF OBSTACLE NOTES: RWY 08, POLE 75 FT FROM DER, 35 FT RIGHT OF CENTERLINE, 17 FT AGL/1136 FT MSL. POLE 164 FT FROM DER, 107 FT RIGHT OF CENTERLINE, 30 FT AGL/1146 FT MSL. TREES BEGINNING 310 FT FROM DER, 457 FT RIGHT OF CENTERLINE, UP TO 64 FT AGL/1185 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2A. 1811051240-PERM.

FDC 8/4651 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. 1807261431-1903071431EST.

FDC 8/4272 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. LOC/DME RWY 26, AMDT 9A DISREGARD NOTE: NIGHT LANDING: RWY 8 NA. 1805251826-1901041826EST.

FDC 8/4270 PSF IAP PITTSFIELD MUNI, PITTSFIELD, MA. RNAV (GPS) RWY 8, AMDT 1A DISREGARD NOTE: NIGHT LANDING: RWY 8 NA. 1805251825-1901041825EST.

PLYMOUTH

Plymouth Muni

FDC 8/8680 PYM IAP PLYMOUTH MUNI, PLYMOUTH, MA. RNAV (GPS) RWY 33, ORIG PROCEDURE NA 1807191059-1902281059EST.

TAUNTON

Taunton Muni - King Field

FDC 8/8878 TAN IAP TAUNTON MUNI - KING FIELD, TAUNTON, MA. RNAV (GPS) RWY 30, AMDT 1 MISSED APPROACH: (DO NOT EXCEED 210 KIAS UNTIL INNDY) CLIMB TO 560 THEN CLIMBING LEFT TURN TO 3000 DIRECT INNDY AND HOLD, CONTINUE CLIMB IN HOLD TO 3000. 1811191257-2011191256EST.

MICHIGAN

ALLEGAN

Padgham Field

FDC 8/5294 35D IAP PADGHAM FIELD, ALLEGAN, MI. VOR RWY 29, AMDT 14A PROCEDURE NA. 1805291742-1901081742EST.

ALPENA

Alpena County Rgnl

FDC 8/0633 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. 1808161725-1903281725EST.

FDC 8/0631 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*. 1808161724-1903281724EST.

ANN ARBOR

Ann Arbor Muni

FDC 8/9527 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE MOONN EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130859-1904250859EST.

FDC 8/9526 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130858-1904250858EST.

FDC 8/9525 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130858-1904250858EST.

FDC 8/9524 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130858-1904250858EST.

FDC 8/9523 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130858-1904250858EST.

FDC 8/1483 ARB SID ANN ARBOR MUNI, ANN ARBOR, MI. METRO ONE DEPARTURE FOR USE BY NON RNAV EQUIPPED AIRCRAFT ONLY. 1809141333-1904261333EST.

FDC 8/1359 ARB STAR ANN ARBOR MUNI, ANN ARBOR, MI. CRUXX SIX ARR, LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

BAD AXE

Huron County Memorial

FDC 8/9733 BAX IAP HURON COUNTY MEMORIAL, BAD AXE, MI. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-B NOTE: CIRCLING RWY 4, 22 NA AT NIGHT. 1812121414-2012121414EST.

FDC 8/9732 BAX IAP HURON COUNTY MEMORIAL, BAD AXE, MI. RNAV (GPS) RWY 4, ORIG-A DISREGARD NOTE: NIGHT LANDING: RWY 4 NA CAT C. NOTE: STRAIGHT-IN RWY 4 NA AT NIGHT, CIRCLING RWY 4, 22 NA AT NIGHT. 1812121414-2012121414EST.

FDC 8/9730 BAX IAP HURON COUNTY MEMORIAL, BAD AXE, MI. RNAV (GPS) RWY 22, ORIG-B NOTE: STRAIGHT-IN RWY 22 NA AT NIGHT, CIRCLING RWY 4, 22 NA AT NIGHT. HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1812121414-2012121414EST.

BALDWIN

Baldwin Muni

FDC 8/4888 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. 1811131238-2011131238EST.

BENTON HARBOR

Southwest Michigan Rgnl

FDC 8/3466 BEH IAP SOUTHWEST MICHIGAN RGNL, BENTON HARBOR, MI. RNAV (GPS) RWY 10, AMDT 1B DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 14 AND 32 NA AT NIGHT. NOTE: NIGHT LANDING: RWY 14, 32 NA. 1807251529-1903061527EST.

FDC 8/1591 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. 1808311450-1904121450EST.

FDC 8/0064 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. 1807091813-1902181810EST.

BOYNE CITY

Boyne City Muni

FDC 8/9898 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. 1811231807-2011231807EST.

FDC 8/1383 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. 1811271414-2011271414EST.

CHARLEVOIX

Charlevoix Muni

FDC 8/8959 CVX IAP CHARLEVOIX MUNI, CHARLEVOIX, MI. RNAV (GPS) RWY 9, AMDT 1 NOTE: CIRCLING NA TO RWYS 4 AND 22. DISREGARD NOTE: CIRCLING TO RWY 4/22 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1810231448-1906041448EST.

CHEBOYGAN

Cheboygan County

FDC 8/1620 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. 1808061816-1903181816EST.

CLARE

Clare Muni

FDC 8/2567 48D IAP CLARE MUNI, CLARE, MI. RNAV (GPS) RWY 4, ORIG-A DELETE NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT. CHART MOUNT PLEASANT AWOS-3 FREQUENCY 133. 025. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 4, ORIG-B. 1809171927-PERM.

FDC 8/2566 48D IAP CLARE MUNI, CLARE, MI. VOR-A, AMDT 2 DELETE NOTE: CIRCLING TO RWY 9/27 NA AT NIGHT. CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT. CHART MOUNT PLEASANT AWOS-3 FREQUENCY 133. 025. THIS IS VOR-A, AMDT 2A. 1809171927-PERM.

COLDWATER

Branch County Memorial

FDC 8/1142 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. 1808301957-1904111957EST.

FDC 8/1136 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. 1808301955-1904111955EST.

FDC 8/1130 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. 1808301949-1904111949EST.

FDC 8/1003 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. 1808301901-1904111901EST.

DETROIT

Coleman A Young Muni

FDC 8/9513 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE MOONN EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130847-1904250847EST.

FDC 8/9512 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130846-1904250846EST.

FDC 8/9511 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130846-1904250846EST.

FDC 8/9510 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130846-1904250846EST.

FDC 8/9509 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130846-1904250846EST.

FDC 8/8421 DET STAR COLEMAN A. YOUNG MUNI, DETROIT, MI. LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1809130400-1901030900.

FDC 8/1438 DET SID COLEMAN A YOUNG MUNI, DETROIT, MI. METRO ONE DEPARTURE FOR USE BY NON RNAV EQUIPPED AIRCRAFT ONLY. 1809141254-1904261254EST.

Detroit Metropolitan Wayne County

FDC 8/9468 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE MOONN EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130815-1904250815EST.

FDC 8/9466 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130806-1904250806EST.

FDC 8/9465 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130806-1904250806EST.

FDC 8/9464 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130806-1904250806EST.

FDC 8/9463 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130806-1904250806EST.

FDC 8/8472 DTW STAR DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. , VCTRZ ONE ARR (RNAV), FOR USE BY FLTS DEP KMDW, KSBN, KAZO, KMCI, KLAS, KLAX, KPHX, KSAN, AND KSNA AREA AIRPORTS ONLY, OR AS ASSIGNED BY ATC. 1809121600-1901030900.

FDC 8/8418 DTW STAR DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. MIZAR FOUR ARR, POLAR SIX ARR, SPICA TWO ARR, WEEDA TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1809130400-1901030900.

FDC 8/4182 DTW IAP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. ILS PRM Z RWY 22R, ORIG ILS PRM Z RWY 4L, ORIG ILS PRM Z RWY 4L (CAT II AND III), ORIG ILS PRM Z RWY 22R (SA CAT I AND II), ORIG PROCEDURE NA. 1808082018-1903202018EST.

FDC 8/4177 DTW ODP DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKE-OFF MINIMUMS RWY 27R: 300-1 1/8 OR STANDARD WITH A MINIMUM CLIMB OF 410 FT PER NM TO 1000 FT. TAKEOFF OBSTACLE NOTE: TEMPORARY CRANE 5100 FT FROM DER, 1910 FT RIGHT OF CENTERLINE, 200 FT AGL/848 FT MSL. (2018-AGL-13408-OE) ALL OTHER DATA REMAINS AS PUBLISHED. 1810301100-1812311746EST.

FDC 8/1434 DTW SID DETROIT METROPOLITAN WAYNE COUNTY, DETROIT, MI. METRO ONE DEPARTURE FOR USE BY NON RNAV EQUIPPED AIRCRAFT ONLY. MAARS TRANSITION DEP CON 134. 3. ALL OTHER TRANSITIONS DEP CON 118. 95. ALL OTHER DATA REMAINS AS PUBLISHED. 1809141244-1904261244EST.

Willow Run

FDC 8/9507 YIP SID WILLOW RUN, DETROIT, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130842-1904250842EST.

FDC 8/9506 YIP SID WILLOW RUN, DETROIT, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130842-1904250842EST.

FDC 8/9505 YIP SID WILLOW RUN, DETROIT, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130842-1904250842EST.

FDC 8/9504 YIP SID WILLOW RUN, DETROIT, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130842-1904250842EST.

FDC 8/9496 YIP SID WILLOW RUN, DETROIT, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE MOONN EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130839-1904250839EST.

FDC 8/9136 YIP SID WILLOW RUN, DETROIT, MI. MOONN EIGHT DEPARTURE CHANGE DETROIT DEP CON UHF FREQUENCY TO READ 284. 0. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231555-1906041555EST.

FDC 8/1472 YIP SID WILLOW RUN, DETROIT, MI. METRO ONE DEPARTURE FOR USE BY NON RNAV EQUIPPED AIRCRAFT ONLY. DISREGARD ALL REFERENCES TO RWY 14/32. ALL OTHER DATA REMAINS AS PUBLISHED. 1809141325-1904261325EST.

FDC 8/1387 YIP STAR WILLOW RUN, DETROIT, MI. , CRUXX SIX ARR, LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

DETROIT/GROSSE ILE

Grosse Ile Muni

FDC 8/9657 ONZ SID GROSSE ILE MUNI, DETROIT/GROSSE ILE, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130917-1904250917EST.

FDC 8/9656 ONZ SID GROSSE ILE MUNI, DETROIT/GROSSE ILE, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130917-1904250917EST.

FDC 8/9653 ONZ SID GROSSE ILE MUNI, DETROIT/GROSSE ILE, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130917-1904250917EST.

FDC 8/9652 ONZ SID GROSSE ILE MUNI, DETROIT/GROSSE ILE, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130917-1904250917EST.

FDC 8/1361 ONZ STAR GROSSE ILE MUNI, DETROIT/GROSSE ILE, MI. , CRUXX SIX ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

DRUMMOND ISLAND

Drummond Island

FDC 8/3502 DRM IAP DRUMMOND ISLAND, DRUMMOND ISLAND, MI. RNAV (GPS) RWY 26, ORIG RNAV (GPS) RWY 8, ORIG NOTE: PROCEDURE NA AT NIGHT. 1809051222-1904171222EST.

FLINT

Bishop Intl

FDC 8/8469 FNT STAR BISHOP INTL, FLINT, MI. , PETTE ONE ARR (RNAV), PROCEDURE NA FOR KFNT LANDERS DO NOT FILE 1809121600-1901030900.

FRANKFORT

Frankfort Dow Memorial Field

FDC 8/5950 FKS IAP FRANKFORT DOW MEMORIAL FIELD, FRANKFORT, MI. VOR/DME-A, AMDT 1A PROCEDURE NA. 1810041737-1901101736EST.

GRAND HAVEN

Grand Haven Memorial Airpark

FDC 8/3954 3GM IAP GRAND HAVEN MEMORIAL AIRPARK, GRAND HAVEN, MI. VOR-A, AMDT 16A PROCEDURE NA. 1805251406-1901041406EST.

GRAND RAPIDS

Gerald R Ford Intl

FDC 8/9980 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. RNAV (GPS) RWY 26R, AMDT 1A PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ORIEN ON V274 NORTHEAST BOUND. DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ORIEN ON V274 NORTHEAST BOUND AND ON V26 SOUTHEAST BOUND. 1809131117-1904251117EST.

FDC 8/9979 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. RNAV (GPS) RWY 8R, AMDT 1B PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAKES ON V193 SOUTHWEST BOUND. DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAKES ON V193 SOUTHWEST BOUND AND ON V510 WESTBOUND. 1809131117-1904251117EST.

FDC 8/7765 GRR IAP GERALD R FORD INTL, GRAND RAPIDS, MI. ILS OR LOC RWY 35, AMDT 2 DELETE NOTE: HONSE FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED). ADD NOTE FOR HONSE MINIMIMUMS (ADF OR DME REQUIRED). EQUIPMENT REQUIREMENT NOTE: DME OR RADAR REQUIRED FOR PROCEDURE ENTRY. DELETE PLANVIEW NOTE: DME OR RADAR REQUIRED. EQUIPMENT REQUIREMENT NOTE: DME REQUIRED. THIS IS ILS OR LOC RWY 35, AMDT 2A. 1810091329-PERM.

Spectrum Health Butterworth Heliport

FDC 8/7117 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. USER DEFINED ROUTE NOT AUTHORIZED. 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. AFTER TAKEOFF/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 549 FT PER NM TO 1260. 1806181930-1812312359.

FDC 8/6542 MI97 SPECIAL SPECTRUM HEALTH BUTTERWORTH HELIPORT, GRAND RAPIDS, MI. COPTER RNAV (GPS) 010 USE GERALD R FORD INTERNATIONAL AIRPORT ATIS FREQUENCY 118. 725 1806162300-1812312359.

GRAYLING

Grayling AAF

FDC 8/0025 GOV IAP GRAYLING AAF, GRAYLING, MI. VOR RWY 14, AMDT 2C PROCEDURE NA. 1811061827-1905311827EST.

HANCOCK

Houghton County Memorial

FDC 8/9484 CMX IAP HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. ILS OR LOC RWY 31, AMDT 15 LOC/DME BC RWY 13, AMDT 12 RNAV (GPS) RWY 31, ORIG NOTE: MSA 3300. 1808291116-1904101116EST.

FDC 8/9482 CMX IAP HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. VOR RWY 25, AMDT 17B NOTE: MSA 3300. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1808291116-1904101116EST.

FDC 8/4598 CMX IAP HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. RNAV (GPS) RWY 31, ORIG LNAV MDA 1400/HAT 330 ALL CATS. 1810301307-1906111306EST.

HOLLAND

West Michigan Rgnl

FDC 8/9483 BIV IAP WEST MICHIGAN RGNL, HOLLAND, MI. VOR-A, AMDT 10D PROCEDURE NA. 1810231809-1906041809EST.

HOWELL

Livingston County Spencer J Hardy

FDC 8/9678 OZW SID LIVINGSTON COUNTY SPENCER J HARDY, HOWELL, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130918-1904250918EST.

FDC 8/9672 OZW SID LIVINGSTON COUNTY SPENCER J HARDY, HOWELL, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130918-1904250918EST.

FDC 8/9671 OZW SID LIVINGSTON COUNTY SPENCER J HARDY, HOWELL, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130918-1904250918EST.

FDC 8/9668 OZW SID LIVINGSTON COUNTY SPENCER J HARDY, HOWELL, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130918-1904250918EST.

FDC 8/1364 OZW STAR LIVINGSTON COUNTY SPENCER J. HARDY, HOWELL, MI. CRUXX SIX ARR LLEEO TWO ARR DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

KALAMAZOO

Borgess Medical Center

FDC 8/6556 5MI5 SPECIAL BORGESS MEDICAL CENTER, KALAMAZOO, MI. WENOT ONE DEPARTURE PRIOR TO TAKEOFF: SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER WAVPA. POSITIVE COURSE GUIDANCE ON COURSE 029 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO WENOT. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 15 FT AGL: CLIMB TO CROSS WENOT ON COURSE 002 AT OR ABOVE 1320. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS JUMVI AT OR ABOVE 2500. TAKEOFF MINIMUMS: 500 - 3/4, OR STANDARD WITH TAKEOFF HEADING 029 AND MINIMUM CLIMB OF 735 FT PER NM TO 1320 1806170200-1812312359.

Bronson Methodist Hospital

FDC 8/6555 9MI9 SPECIAL BRONSON METHODIST HOSPITAL, KALAMAZOO, MI. OCOSI ONE DEPARTURE PRIOR TO TAKEOFF: SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FEBLI. POSITIVE COURSE GUIDANCE ON COURSE 210 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO OCOSI. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 20 FT AGL: CLIMB TO CROSS OCOSI ON COURSE 239 AT OR ABOVE 1400. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS EKYOR AT OR ABOVE 2500. TAKEOFF MINIMUMS: 700 - 7/8, OR STANDARD WITH TAKEOFF HEADING 210 AND MINIMUM CLIMB OF 818 FT PER NM TO 1400 1806170200-1812312359.

LANSING

Capital Region Intl

FDC 8/2305 LAN IAP CAPITAL REGION INTL, LANSING, MI. RNAV (GPS) RWY 10R, ORIG-A RNAV (GPS) RWY 6, ORIG NOTE: CIRCLING RWY 10L, 28R NA AT NIGHT. 1806261757-1902051757EST.

FDC 8/2300 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. 1806261753-1902051752EST.

LUDINGTON

Mason County

FDC 8/2732 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 OF 476 FEET PER NM TO 1000. 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 RIGHT 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. 1810021446-1905141446EST.

MACKINAC ISLAND

Mackinac Island

FDC 8/6300 MCD IAP MACKINAC ISLAND, MACKINAC ISLAND, MI. RNAV (GPS) RWY 8, AMDT 1B DISREGARD DESCENT ANGLE: 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1805302221-1901092221EST.

MANISTEE

Manistee Co-Blacker

FDC 8/5953 MBL IAP MANISTEE CO-BLACKER, MANISTEE, MI. VOR RWY 10, AMDT 1B PROCEDURE NA. 1810041739-1905161739EST.

MARQUETTE

Sawyer Intl

FDC 8/8869 SAW IAP SAWYER INTL, MARQUETTE, MI. ILS OR LOC RWY 1, AMDT 1 TERMINAL ROUTE: IMT VOR/DME TO EVYIP INT/SAW 17. 47 DME COURSE 063. 1809130000-1904242114EST.

MASON

Mason Jewett Field

FDC 8/0981 TEW IAP MASON JEWETT FIELD, MASON, MI. RNAV (GPS) RWY 28, ORIG-C DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LANSING ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: CIRCLING RWY 10 NA AT NIGHT. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 28, ORIG-D. 1810111345-PERM.

FDC 8/0979 TEW IAP MASON JEWETT FIELD, MASON, MI. RNAV (GPS) RWY 10, ORIG-C DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LANSING ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: STRAIGHT IN RWY 10 NA AT NIGHT, CIRCLING RWY 10 NA AT NIGHT. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 10, ORIG-D. 1810111344-PERM.

MONROE

Custer

FDC 8/9648 TTF SID CUSTER, MONROE, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130915-1904250915EST.

FDC 8/9647 TTF SID CUSTER, MONROE, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130915-1904250915EST.

FDC 8/9646 TTF SID CUSTER, MONROE, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130915-1904250915EST.

FDC 8/9645 TTF SID CUSTER, MONROE, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130915-1904250915EST.

FDC 8/1368 TTF STAR CUSTER, MONROE, MI. CRUXX SIX ARR DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

MOUNT CLEMENS

Selfridge Angb

FDC 8/8443 MTC STAR SELFRIDGE ANGB, MOUNT CLEMENS, MI. , LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1809130400-1901030900.

NEW HUDSON

Oakland Southwest

FDC 8/1839 Y47 IAP OAKLAND SOUTHWEST, NEW HUDSON, MI. VOR OR GPS-A, AMDT 3B CIRCLING CATS A/B MDA 1580/HAA 654. DELETE NOTE: NIGHT VISIBILITY MINIMUMS 2 MILES. DELETE NOTE: WHEN VGSI INOP, CIRCLING TO RWY 8 NA AT NIGHT. CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS VOR OR GPS-A, AMDT 3C. 1810251212-PERM.

FDC 8/1456 Y47 STAR OAKLAND SOUTHWEST, NEW HUDSON, MI. , CRUXX SIX ARR, LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

NILES

Jerry Tyler Memorial

FDC 8/0037 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. 1807091800-1902181800EST.

PLYMOUTH

Canton-Plymouth-Mettetal

FDC 8/1341 1D2 STAR CANTON PLYMOUTH METTETAL, PLYMOUTH, MI. CRUXX SIX ARR, LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

PONTIAC

Oakland County Intl

FDC 8/9481 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. AKRON FIVE DEPARTURE FORT WAYNE SEVEN DEPARTURE MOONN EIGHT DEPARTURE ROSEWOOD FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130830-1904250830EST.

FDC 8/9480 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. ZETTR ONE DEPARTURE (RNAV) TANKO TRANSITION: FOR USE BY CYYZ ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130828-1904250828EST.

FDC 8/9479 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. SNDRS ONE DEPARTURE (RNAV) TORRR TRANSITION: FOR USE BY IND AND CVG AREA AIRPORTS ONLY AND FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130828-1904250828EST.

FDC 8/9478 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. MIGGY ONE DEPARTURE (RNAV) GETCH TRANSITION: FOR MKE AREA ARRIVALS ONLY, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130828-1904250828EST.

FDC 8/9477 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. CCOBB ONE DEPARTURE (RNAV) NOTE: FOR USE BY FLIGHTS FILED AT OR BELOW FL220, OR AS ASSIGNED BY ATC. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130828-1904250828EST.

FDC 8/9114 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. MOONN EIGHT DEPARTURE CHANGE DETROIT DEP CON UHF FREQUENCY TO READ 284. 0. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231553-1906041553EST.

FDC 8/1481 PTK SID OAKLAND COUNTY INTL, PONTIAC, MI. METRO ONE DEPARTURE FOR USE BY NON RNAV EQUIPPED AIRCRAFT ONLY. 1809141330-1904261330EST.

FDC 8/1366 PTK STAR OKLAND COUNTY INTL, PONTIAC, MI. , CRUXX SIX ARR, LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

ROMEO

Romeo State

FDC 8/3983 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. 1805251419-1901041419EST.

SAULT STE MARIE

Chippewa County Intl

FDC 8/5277 CIU IAP CHIPPEWA COUNTY INTL, SAULT STE MARIE, MI. ILS OR LOC RWY 16, AMDT 8D CHANGE NOTE TO READ: AUTOPILOT COUPLED APPROACH NA BELOW 1380. 1810032143-1905152143EST.

FDC 8/2266 CIU IAP CHIPPEWA COUNTY INTL, SAULT STE MARIE, MI. RNAV (GPS) RWY 16, AMDT 1A LPV NA. 1808071403-1903191403EST.

SPARTA

Paul C Miller-Sparta

FDC 8/7236 8D4 IAP PAUL C MILLER-SPARTA, SPARTA, MI. VOR-A, AMDT 4A PROCEDURE NA. 1810191909-1905311909EST.

FDC 8/5082 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. 1805291557-1901081557EST.

TROY

Oakland/Troy

FDC 8/1386 VLL STAR OAKLAND/TROY, TROY, MI. , CRUXX SIX ARR, LLEEO TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1810011345-1901030900.

WATERVLIET

Lakeland Hospital Watervliet

FDC 8/6557 MI87 SPECIAL LAKELAND HOSPITAL (PREVIOUSLY WATERVLIET COMMUNITY HOSPITAL),WATERVLIET, MI. WUBUP ONE DEPARTURE PRIOR TO TAKEOFF: SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER PILVE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 15 FT AGL: CLIMB TO CROSS WUBUP ON COURSE 315 AT OR ABOVE 1180. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS JERKO AT OR ABOVE 2300. TAKEOFF MINIMUMS: 600 - 3/4 1806170200-1812312359.

MINNESOTA

ALBERT LEA

Albert Lea Muni

FDC 8/3994 AEL IAP ALBERT LEA MUNI, ALBERT LEA, MN. VOR/DME RWY 35, AMDT 1B S-35 MDA/HAT 1740/479 ALL CATS. VDP NA. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ; WHEN USING AUSTIN ALTIMETER SETTING, INCREASE ALL MDAS 60 FEET AND INCREASE VISIBILITY S-35 CAT C 1/8 SM. 1809051748-1904171748EST.

FDC 8/1848 AEL IAP ALBERT LEA MUNI, ALBERT LEA, MN. VOR RWY 17, AMDT 1A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JAY VOR/DME OUT OF SERVICE. 1810111959-1901161959EST.

AUSTIN

Austin Muni

FDC 8/8507 AUM IAP AUSTIN MUNI, AUSTIN, MN. VOR RWY 17, AMDT 2 PROCEDURE NA. 1811161913-2011161913EST.

BAUDETTE

Baudette Intl

FDC 8/5840 BDE ODP BAUDETTE INTL, BAUDETTE, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWYS 13W, 31W, NA - ENVIRONMENTAL. 1807161850-1902251848EST.

FDC 8/5839 BDE IAP BAUDETTE INTL, BAUDETTE, MN. ILS OR LOC/DME RWY 30, ORIG RNAV (GPS) RWY 12, AMDT 1 RNAV (GPS) RWY 30, AMDT 2 VOR/DME RWY 12, AMDT 5 CIRCLING NA TO RWYS 13W, 31W. 1807161847-1902251828EST.

BEMIDJI

Bemidji Rgnl

FDC 8/7773 BJI IAP BEMIDJI RGNL, BEMIDJI, MN. RNAV (GPS) RWY 31, AMDT 1A TAA RIGHT BASE 130/30 CW 220/30 TO 130/15 CW 220/15 MINIMUM ALTITUDE 3600. 1807181705-1902271705EST.

FDC 8/7771 BJI IAP BEMIDJI RGNL, BEMIDJI, MN. RNAV (GPS) RWY 13, AMDT 1A MSA RW13 3600. 1807181702-1902271702EST.

BIGFORK

Bigfork Muni

FDC 8/2821 FOZ IAP BIGFORK MUNI, BIGFORK, MN. RNAV (GPS) RWY 15, ORIG-B RNAV (GPS) RWY 33, ORIG-B PROCEDURE NA. 1809041831-1904161831EST.

BUFFALO

Buffalo Muni

FDC 8/4350 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. 1808221401-1904031401EST.

CAMBRIDGE

Cambridge Muni

FDC 8/4384 CBG IAP CAMBRIDGE MUNI, CAMBRIDGE, MN. NDB RWY 34, AMDT 7A NOTE: STRAIGHT-IN RWY 34 NA AT NIGHT, CIRCLING RWY 34 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1806131927-1901231927EST.

FDC 8/4383 CBG IAP CAMBRIDGE MUNI, CAMBRIDGE, MN. RNAV (GPS) RWY 34, ORIG-A CIRCLING CAT B/C MDA 1440/HAA 495. NOTE: STRAIGHT-IN RWY 34 NA AT NIGHT, CIRCLING RWY 34 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1806131927-1901231927EST.

FDC 8/4380 CBG IAP CAMBRIDGE MUNI, CAMBRIDGE, MN. RNAV (GPS) RWY 16, ORIG-A LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT B/C MDA 1440/HAA 495. CIRCLING RWY 34 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1806131927-1901231927EST.

CAMP RIPLEY

Ray S Miller AAF

FDC 8/0788 RYM IAP U. S. DOD RAY S MILLER AAF, CAMP RIPLEY, MN. ILS OR LOC RWY 31, AMDT 6 DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1660. 1811261720-2011261720EST.

COOK

Cook Muni

FDC 8/4603 CQM IAP COOK MUNI, COOK, MN. RNAV (GPS) RWY 13, ORIG-B PROCEDURE NA AT NIGHT DISREGARD NOTE: DESCENT ANGLE 3. 00/TCH 40. ADD PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810301309-1906111309EST.

FDC 8/4602 CQM IAP COOK MUNI, COOK, MN. RNAV (GPS) RWY 31, AMDT 1B PROCEDURE NA AT NIGHT. DISREGARD NOTE:DESCENT ANGLE 3. 00/TCH 40. ADD PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810301309-1906111309EST.

DETROIT LAKES

Detroit Lakes-Wething Field

FDC 8/4056 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. 1805251457-1901041457EST.

DODGE CENTER

Dodge Center

FDC 8/1849 TOB IAP DODGE CENTER, DODGE CENTER, MN. VOR-A, AMDT 4 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, JAY VOR/DME OUT OF SERVICE. 1810111959-1901161959EST.

ELBOW LAKE

Elbow Lake Muni - Pride Of The Prairie

FDC 8/0440 Y63 IAP ELBOW LAKE MUNI - PRIDE OF THE PRAIRIE, ELBOW LAKE, MN. RNAV (GPS) RWY 14, ORIG-A DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CIRCLING CAT B MDA 1680/HAA 474. THIS IS RNAV (GPS) RWY 14, ORIG-B. 1810241218-PERM.

FDC 8/0439 Y63 IAP ELBOW LAKE MUNI - PRIDE OF THE PRAIRIE, ELBOW LAKE, MN. RNAV (GPS) RWY 32, ORIG-A DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C. CIRCLING CAT B MDA 1680/HAA 474. THIS IS RNAV (GPS) RWY 32, ORIG-B. 1810241218-PERM.

ELY

Ely Muni

FDC 8/4939 ELO IAP ELY MUNI, ELY, MN. VOR/DME RWY 30, AMDT 5A CHART NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1807261758-1903071757EST.

FAIRMONT

Fairmont Muni

FDC 8/4363 FRM IAP FAIRMONT MUNI, FAIRMONT, MN. VOR/DME RWY 13, AMDT 1B NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1808221404-1904031404EST.

FDC 8/0244 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. 1809281013-1905101013EST.

FARIBAULT

Faribault Muni-Liz Wall Strohfus Field

FDC 8/8984 FBL IAP FARIBAULT MUNI-LIZ WALL STROHFUS FIELD, FARIBAULT, MN. VOR-A, AMDT 6B PROCEDURE NA. 1808282010-2008282010EST.

FERGUS FALLS

Fergus Falls Muni-Einar Mickelson Fld

FDC 8/1989 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. 1811272035-2011272035EST.

GRAND RAPIDS

Grand Rapids/Itasca Co-Gordon Newstrom Fld

FDC 8/8456 GPZ IAP GRAND RAPIDS/ITASCA CO-GORDON NEWSTROM FLD, GRAND RAPIDS, MN. RNAV (GPS) RWY 34, ORIG-B DISREGARD NOTE: CIRCLING TO RWY 10-28 AND 5-23 NA AT NIGHT. NOTE: CIRCLING RWY 5 NA AT NIGHT. NOTE: CIRCLING NA TO RWY 10 AND 28. 1811161734-1904251734EST.

FDC 8/8449 GPZ IAP GRAND RAPIDS/ITASCA CO-GORDON NEWSTROM FLD, GRAND RAPIDS, MN. VOR RWY 34, AMDT 11 CHART APT ELEV 1356. DELETE APT ELEV 1355. CHART TDZE 1356. DELETE TDZE 1355. S-34 HAT 444 ALL CATS, VISIBILITY CAT C 7/8. CIRCLING CATS A/B/C HAA 544, CAT D MDA 2000/HAA 644. CHART NOTE: CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 10 AND 28. MISSED APPROACH: CLIMB TO 3100 THEN RIGHT TURN DIRECT GPZ VOR/DME AND HOLD. CHART 3100 PRIOR TO GPZ VOR/DME IN PROFILE. CHART CIRCLING ICON. CHART NOTE: CIRCLING NA FOR CAT D E OF RWY 16-34. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIBBING ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET, INCREASE S-34 CAT C VISIBILITY 1/8 SM AND CIRCLING CATS C/D VISIBILITY 1/4 SM. DELETE NOTE: CIRCLING TO RWY 10-28 AND 5-23 NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIBBINGS ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE S-34 CAT C AND D VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. THIS IS VOR RWY 34, AMDT 11A. 1811161726-PERM.

FDC 8/8447 GPZ IAP GRAND RAPIDS/ITASCA CO-GORDON NEWSTROM FLD, GRAND RAPIDS, MN. RNAV (GPS) RWY 16, ORIG LNAV HAT 433 ALL CATS. CIRCLING CATS A/B/C HAA 544, CAT D MDA 2000/HAA 644. CHART APT ELEV 1356, DELETE APT ELEV 1355. CHART TDZE 1327, DELETE TDZE 1332. CHART CIRCLING ICON. CHART NOTE: CIRCLING RWY 5 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 10 AND 28. CHART NOTE: CIRCLING NA FOR CAT D E OF RWY 16-34. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIBBING ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET, INCREASE LNAV CAT C VISIBILITY 1/8 SM AND CIRCLING CATS C/D VISIBILITY 1/4 SM. DELETE NOTE: CIRCLING TO RWY 10-28 AND 5-23 NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HIBBINGS ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND INCREASE LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 16, ORIG-A. 1811161724-PERM.

GRANITE FALLS

Granite Falls Muni/Lenzen-Roe-Fagen Memorial Field

FDC 8/4153 GDB IAP GRANITE FALLS MUNI/LENZEN-ROE-FAGEN MEMORIAL FIELD, GRANITE FALLS, MN. VOR/DME RWY 33, ORIG-B NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MONTEVIDEO ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MONTEVIDEO ALTIMETER SETTING. 1811091909-2011091909EST.

HALLOCK

Hallock Muni

FDC 8/9927 HCO IAP HALLOCK MUNI, HALLOCK, MN. VOR/DME RWY 31, AMDT 7 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 42. 3). DELETE VDP AT 11. 32 DME; DISTANCE VDP TO THLD 1. 17 NM. CHART VDP AT 11. 27 DME; DISTANCE VDP TO THLD 1. 12 NM. THIS IS VOR/DME RWY 31, AMDT 7A. 1811231903-PERM.

FDC 8/8360 HCO IAP HALLOCK MUNI, HALLOCK, MN. RNAV (GPS) RWY 31, AMDT 1A DELETE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 28). DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE VDP AT 1. 17 NM TO RW 31* *LNAV ONLY. CHART VDP AT 1. 12 NM TO RW 31* *LNAV ONLY. THIS IS RNAV (GPS) RWY 31, AMDT 1B. 1809121334-PERM.

FDC 8/8357 HCO IAP HALLOCK MUNI, HALLOCK, MN. RNAV (GPS) RWY 13, ORIG-A DELETE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 28). DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 13, ORIG-B. 1809121331-PERM.

INTERNATIONAL FALLS

Falls Intl-Einarson Field

FDC 8/4938 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 CRANE, 1317FT MSL, BEGINNING 3185FT NW OF APCH END RWY 31 (2018-AGL-7938 THRU 7941-NRA). 1810031835-1905151835EST.

FDC 8/2467 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. 1811281454-2011281454EST.

JACKSON

Jackson Muni

FDC 8/9195 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. 1811201453-2011201452EST.

LONGVILLE

Longville Muni

FDC 8/8600 XVG IAP LONGVILLE MUNI, LONGVILLE, MN. RNAV (GPS) RWY 13, ORIG NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: RWY 13 STRAIGHT-IN AND CIRCLING MINIMUMS NA AT NIGHT. 1809261519-1905081519EST.

FDC 8/8599 XVG IAP LONGVILLE MUNI, LONGVILLE, MN. RNAV (GPS) RWY 31, ORIG-A NOTE: PROCEDURE AT NIGHT. DISREGARD NOTE: CIRCLING RWY 13 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1809261518-1905081518EST.

FDC 8/8597 XVG IAP LONGVILLE MUNI, LONGVILLE, MN. NDB RWY 31, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 13 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. 1809261517-1905081517EST.

MANKATO

Immanuel - St Joseph's Hospital

FDC 8/7205 3MN6 SPECIAL IMMANUEL - ST JOSEPH S HOSPITAL, MANKATO, MN. COPTER GPS 270, ORIG H-270 MDA 1460 / HAS 436. CHANGE AWOS-3 FREQUENCY TO READ 118. 175. 1807031243-1902121242EST.

Mankato Rgnl

FDC 8/8735 MKT IAP MANKATO RGNL, MANKATO, MN. RNAV (GPS) RWY 4, ORIG TAA LEFT BASE 133/30 CW /223/30 TO APCHY MINIMUM ALTITUDE 2800. 1806202047-1901302047EST.

MINNEAPOLIS

Abbott Northwestern Hospital

FDC 8/4920 MN10 SPECIAL ABBOTT NORTHWESTERN HOSPITAL, MINNEAPOLIS, MN. COPTER RNAV (GPS) 284, ORIG PROCEDURE NA. 1806291255-1902081255EST.

FDC 8/4916 MN10 SPECIAL ABBOTT NORTHWESTERN HOSPITAL, MINNEAPOLIS, MN. GRAVL ONE DEPARTURE DEPARTURE PROCEDURE NA. 1806291249-1902081248EST.

Airlake

FDC 8/8518 LVN IAP AIRLAKE, MINNEAPOLIS, MN. ILS OR LOC RWY 30, ORIG-F S-LOC 30 VIS CATS C AND D 7/8. CHART CIRCLING ICON. CIRCLING CAT A/B MDA 1460/HAA 499, CAT C MDA 1660/HAA 699, CAT D MDA 1700/HAA 739, VIS CAT C 2, CAT D 2 1/4. CHART APT ELEV 961, DELETE APT ELEV 960. CHART NOTE: WHEN CIRCLING TO RWY 12 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC CATS A/B VISIBILITY TO 1 SM. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC CATS A AND B VISIBILITY TO 1 MILE. DELETE PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 36). THIS IS ILS OR LOC RWY 30, ORIG-G. 1809121628-PERM.

FDC 8/8517 LVN IAP AIRLAKE, MINNEAPOLIS, MN. RNAV (GPS) RWY 30, ORIG-A CHART CIRCLING ICON. CIRCLING CAT A/B MDA 1460/HAA 499, CAT C MDA 1660/HAA 699, CAT D MDA 1700/HAA 739, VIS CAT C 2, CAT D 2 1/4. CHART APT ELEV 961, DELETE APT ELEV 960. CHART NOTE: WHEN CIRCLING TO RWY 12 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. ADD PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING: INCREASE LPV DA TO 1210 FEET; INCREASE LNAV/VNAV DA TO 1298; INCREASE ALL MDAS 60 FEET. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING AND INCREASE ALL DA 52 FEET AND ALL MDA 60 FEET. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS THIS IS RNAV (GPS) RWY 30, ORIG B. VISIBILITY TO 7/8 SM AND LNAV ALL CATS VISIBILITY TO 1 SM. DELETE NOTE: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV AND LNAV VISIBILITY TO 1 ALL CATS. CHART NOTE: FOR INOPERATIVE ALS WHEN USING MINNEAPOLIS-ST PAUL INTL/WOLD CHAMBERLAIN ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1, AND LNAV CAT A/B TO 1. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING, INCREASE LNAV/VNAV VISIBILITY TO 1 1/8, AND LNAV CAT A/B TO 1. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING. DELETE NOTE: VDP NA WITH MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN ALTIMETER SETTING. DELETE NOTE: BARO-VNAV NA WHEN USING MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAJN ALTIMETER SETTING. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 37C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) O

Anoka County-Blaine (Janes Field)

FDC 8/9518 ANE SID ANOKA COUNTY-BLAINE (JANES FIELD), MINNEAPOLIS, MN. DARWIN SEVEN DEPARTURE DEPARTURE ROUTE DESCRIPTION: CHANGE THENCE INSTRUCTIONS TO READ ON TRANSITION OR ASSIGNED ROUTE. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 (TEN) MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231823-1906041823EST.

Crystal

FDC 8/9075 MIC IAP CRYSTAL, MINNEAPOLIS, MN. VOR OR GPS-A, AMDT 9D NOTE: CIRCLING NA TO RWYS 6R AND 24L. 1808151808-1903271808EST.

FDC 8/9069 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. 1808151807-1903271807EST.

Flying Cloud

FDC 8/9498 FCM SID FLYING CLOUD, MINNEAPOLIS, MN. DARWIN SEVEN DEPARTURE DEPARTURE ROUTE DESCRIPTION: CHANGE THENCE INSTRUCTIONS TO READ ON TRANSITION OR ASSIGNED ROUTE. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 (TEN) MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231817-1906041817EST.

FDC 8/8387 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. 1807051726-1902141726EST.

FDC 8/1663 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. 1808311553-1904121551EST.

Minneapolis-St Paul Intl/Wold-Chamberlain

FDC 8/9486 MSP SID MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. DARWIN SEVEN DEPARTURE DEPARTURE ROUTE DESCRIPTION: CHANGE THENCE INSTRUCTIONS TO READ ON TRANSITION OR ASSIGNED ROUTE. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 (TEN) MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231813-1906041812EST.

FDC 8/9445 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. ILS OR LOC RWY 30L, AMDT 47 S-ILS 30L DA 1067/HAT 253. FOR INOPERATIVE ALS, INCREASE VISIBILITY ALL CATS TO RVR 4000, EXCEPT WHEN ATCT ADVISES THIS CRANE IS DOWN. TEMPORARY CRANES, BEGINNING 2363FT NW OF APCH END RWY 30L, UP TO 1027FT MSL, (2017-AGL-9802, 9803, 9808, 9809-NRA, 2018-AGL-10432-NRA). 1811211240-1905151240EST.

FDC 8/9444 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. ILS RWY 30L (CAT II), AMDT 47 PROCEDURE NA, EXCEPT WHEN ATCT ADVISES THIS CRANE IS DOWN. TEMPORARY CRANES, BEGINNING 2363FT NW OF APCH END RWY 30L, UP TO 1027FT MSL (2017-AGL-9802, 9803, 9808, 9809, 10432-NRA) 1811211240-1905151240EST.

FDC 8/9443 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. RNAV (GPS) Z RWY 30L, AMDT 5A LPV DA 1079/HAT 256 ALL CATS. LNAV/VNAV DA 1188/HAT 365 ALL CATS, VIS RVR 3500 ALL CATS. FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY ALL CATS TO RVR 5500, EXCEPT WHEN ATCT ADVISES THIS CRANE IS DOWN. TEMPORARY CRANES, UP TO 1027FT MSL, BEGINNING 2363FT NW OF APCH END RWY 30L (2017-AGL-9802, 9803, 9808, 9809-NRA, 2018-AGL-10432-NRA). 1811211240-1905151240EST.

FDC 8/4017 MSP IAP MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. RNAV (GPS) Z RWY 12R, AMDT 4A LNAV MDA 1240/HAT 398 ALL CATS. TEMPORARY CRANE 980FT MSL 130FT AGL 1307FT NE RWY 12R. (2018-AGL-288-NR). 1811292026-1812282025EST.

FDC 7/4604 MSP STAR MINNEAPOLIS-ST PAUL INTL/WOLD-CHAMBERLAIN, MINNEAPOLIS, MN. BLUEM RNAV ARRIVAL HELLO TRANSITION ATC ASSIGNED ONLY. 1702151350-PERM.

NEW ULM

New Ulm Medical Center

FDC 8/6092 MY84 SPECIAL NEW ULM MEDICAL CENTER, NEW ULM, MN. JORIB ONE DEPARTURE DP ROUTE DESCRIPTION: VFR SEGMENT: VFR CLIMB TO RINKE, CROSS RINKE AT OR ABOVE 1500. ALL OTHER DATA REMAINS AS PUBLISHED. 1807272012-1903082012EST.

New Ulm Muni

FDC 8/9900 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. 1811231811-2011231810EST.

PINE RIVER

Pine River Rgnl

FDC 8/9341 PWC IAP PINE RIVER RGNL, PINE RIVER, MN. NDB RWY 34, AMDT 1A S-34 MINIMUMS NA. 1809271346-1905091346EST.

PRESTON

Fillmore County

FDC 8/7587 FKA IAP FILLMORE COUNTY, PRESTON, MN. RNAV (GPS) RWY 11, ORIG-B LPV VIS 1. 1807181334-1902271334EST.

PRINCETON

Princeton Muni

FDC 8/0630 PNM IAP PRINCETON MUNI, PRINCETON, MN. NDB RWY 15, AMDT 1 S-15 HAT 580 ALL CATS. CIRCLING HAA 660 ALL CATS. CHART TDZE: 980. CHART AIRPORT ELEV: 980. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON GEP VORTAC AIRWAY RADIALS 297 CW 352. CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS NDB RWY 15, AMDT 1A. 1809281843-PERM.

ROCHESTER

Rochester Intl

FDC 8/4302 RST IAP ROCHESTER INTL, ROCHESTER, MN. RNAV (GPS) RWY 20, AMDT 2A NOTE: LNAV MDA 1680/HAT 375 ALL CATS. 1808221131-1904031131EST.

ST JAMES

St James Medical Center

FDC 8/7232 9MN7 SPECIAL ST JAMES MEDICAL CENTER, ST JAMES, MN. COPTER RNAV (GPS) 005, ORIG CHANGE AWOS-3 FREQUENCY TO READ 123. 70. 1807031258-1902121258EST.

St James Muni

FDC 8/0245 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. 1809281013-1905101013EST.

ST PAUL

St Paul Downtown Holman Fld

FDC 8/9516 STP SID ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. DARWIN SEVEN DEPARTURE DEPARTURE ROUTE DESCRIPTION: CHANGE THENCE INSTRUCTIONS TO READ ON TRANSITION OR ASSIGNED ROUTE. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL 10 (TEN) MINUTES AFTER DEPARTURE. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231821-1906041821EST.

FDC 8/5762 STP ODP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8A TAKE-OFF MINIMUMS RWY 14, 300-1 OR PROCEDURE NA. TAKEOFF OBSTACLE NOTES: RWY 14, TEMPORARY CRANE, 2628FT FROM DER, 754FT RIGHT OF CENTERLINE, 177FT AGL/869FT MSL (2017-AGL-19983-OE), RWY 13, TEMPORARY CRANE 2563FT FROM DER, 663FT RIGHT OF CENTERLINE, 94FT AGL/798FT MSL (2018-AGL-6410-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812041419-1901071419EST.

FDC 8/5761 STP SID ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. COULT SEVEN DEPARTURE DARWIN SEVEN DEPARTURE KBREW ONE DEPARTURE ORSKY ONE DEPARTURE ROCHESTER ONE DEPARTURE SCHEP NINE DEPARTURE WLSTN SEVEN DEPARTURE ZMBRO SEVEN DEPARTURE TAKE-OFF MINIMUMS RWY 14, 300-1 OR PROCEDURE NA. TAKEOFF OBSTACLE NOTES: RWY 14, TEMPORARY CRANE, 2628FT FROM DER, 754FT RIGHT OF CENTERLINE, 177FT AGL/869FT MSL (2017-AGL-19983-OE), RWY 13, TEMPORARY CRANE 2563FT FROM DER, 663FT RIGHT OF CENTERLINE, 94FT AGL/798FT MSL (2018-AGL-6410-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812041419-1901071417EST.

FDC 8/3164 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS OR LOC RWY 32, AMDT 6A S-ILS 32 DA 1051/HAT 347 ALL CATS. VIS RVR 5500 ALL CATS. TEMPORARY CRANE, 869FT MSL, 2734FT SOUTH OF APCH END RWY 32 (2017-AGL-19983-OE). 1811081738-1901151738EST.

FDC 8/3162 STP IAP ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. RNAV (GPS) RWY 32, AMDT 1 LPV DA 1054/HAT 350 ALL CATS. TEMPORARY CRANE, 869FT MSL, 2734FT SOUTH OF APCH END RWY 32 (2017-AGL-19983-OE). 1811081738-1901151738EST.

THIEF RIVER FALLS

Thief River Falls Rgnl

FDC 8/2563 TVF IAP THIEF RIVER FALLS RGNL, THIEF RIVER FALLS, MN. ILS OR LOC RWY 31, AMDT 5 PROFILE NOTE: VERST/TVF 2. 42 DME 1680*. TERMINAL ROUTE ZALSO/TVF 12. 00 DME CW ARC TO WEMUP (NOPT) 2700. TERMINAL ROUTE UGACU/TVF 12. 00 DME CCW ARC TO WEMUP (NOPT) 2700. 1811081230-1906201230EST.

TRACY

Tracy Muni

FDC 8/5893 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 11, ORIG CIRCLING CATS A/B HAA 619. DELETE VDP AT 1. 63 NM TO RW11. CHART NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 6-24 AND 17-35. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE APT ELEV 1340, CHART APT ELEV 1341. 34:1 IS NOT CLEAR. THIS IS RNAV (GPS) RWY 11, ORIG-A. 1812041820-PERM.

FDC 8/5889 TKC IAP TRACY MUNI, TRACY, MN. RNAV (GPS) RWY 29, ORIG LNAV CATS A/B HAT 445. CIRCLING CATS A/B HAA 579. CHART NOTE: CIRCLING NA TO RWYS 6-24 AND 17-35. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE APT ELEV 1340, CHART APT ELEV 1341. DELETE TDZE 1336, CHART TDZE 1335. THIS IS RNAV (GPS) RWY 29, ORIG-A. 1812041815-PERM.

TWO HARBORS

Richard B Helgeson

FDC 8/6317 TWM IAP RICHARD B HELGESON, TWO HARBORS, MN. RNAV (GPS) RWY 6, ORIG-A DELETE NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 24 NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 15, 33 NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 6, ORIG-B. 1810181331-PERM.

FDC 8/6308 TWM IAP RICHARD B HELGESON, TWO HARBORS, MN. RNAV (GPS) RWY 24, ORIG-B DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING NA AT NIGHT TO RWY 6. DELETE NOTE: WHEN VGSI INOP, CIRCLING NA AT NIGHT TO RWY 24. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING TO RWY 15, 33 NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 24, ORIG-C. 1810181328-PERM.

WARREN

Warren Muni

FDC 8/1558 D37 IAP WARREN MUNI, WARREN, MN. RNAV (GPS) RWY 30, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: CIRCLING TO RWY 4, 22 NA. 1808311433-1904121433EST.

WARROAD

Warroad Intl Memorial

FDC 8/4924 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. 1811131326-2011131326EST.

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.

WINONA

Winona Muni-Max Conrad Fld

FDC 8/8588 ONA IAP WINONA MUNI-MAX CONRAD FLD, WINONA, MN. ILS Z OR LOC Z RWY 30, ORIG-A S-ILS 30 DA 1053/HAT 397 ALL CATS. 1809261506-1905081506EST.

MISSISSIPPI

BAY ST LOUIS

Stennis Intl

FDC 8/8815 HSA IAP STENNIS INTL, BAY ST LOUIS, MS. ILS Y OR LOC Y RWY 18, ORIG ILS Z OR LOC Z RWY 18, AMDT 3 ILS Z OR LOC Z RWY 18, AMDT 3 ALTERNATE MINIMUMS NA, GPT VORTAC UNMONITORED. 1812111512-1907231512EST.

FDC 8/8796 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. 1812111459-1902131459EST.

FDC 8/8792 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. 1812111459-1902131459EST.

COLUMBUS/W POINT/STARKVILLE

Golden Triangle Rgnl

FDC 8/1091 GTR IAP GOLDEN TRIANGLE RGNL, COLUMBUS/W POINT/STARKVILLE, MS. RNAV (GPS) RWY 36, AMDT 1A LNAV/VNAV DA 562/HAT 301 ALL CATS. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS AFB ALTIMETER SETTING: INCREASE LPV DA TO 500 FEET, LNAV/VNAV DA TO 601 FEET, AND LNAV/VNAV VISIBILITY 1/4 SM; INCREASE ALL MDAS 40 FEET. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBUS AFB ALTIMETER SETTING; INCREASE LPV DA TO 500 FEET, LNAV/VNAV DA TO 567 FEET AND LNAV/VNAV VISIBILITY 1/4 SM; INCREASE ALL MDAS 40 FEET. 1811261925-2011261925EST.

GRENADA

Grenada Muni

FDC 8/2173 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 13, AMDT 1A MISSED APPROACH: CLIMB TO 3000 DIRECT ODPOF AND HOLD. 1810251821-1906061821EST.

FDC 8/2171 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 4, AMDT 1B 321/30 CW 141/30 (NOPT) TO YIDGE (IF/IAF) ALTITUDE 3000 141/30 CW 312/30 TO YIDGE (IF/IAF) ALTITUDE 3000 HOLD SW YIDGE, RT, 050. 74 INBOUND, 3000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 3000 DIRECT EPGAF AND HOLD. 1810251820-1906061820EST.

FDC 8/2169 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 22, AMDT 1B 141/30 CW 321/30 (NOPT) TO EPGAF (IF/IAF) 3000 321/30 CW 141/30 TO EPGAF (IF/IAF) 3000 HOLD NE EPGAF, RT, 230. 94 INBOUND, 3000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 3000 DIRECT YIDGE AND HOLD. 1810251818-1906061818EST.

FDC 8/2167 GNF IAP GRENADA MUNI, GRENADA, MS. RNAV (GPS) RWY 31, AMDT 1A 221/30 CW 041/30 (NOPT) TO ODPOF (IF/IAF) 3000 041/30 CW 221/30 TO ODPOF (IF/IAF) 3000 HOLD SE ODPOF, RT, 310. 94 INBOUND, 3000 FT. IN LIEU OF PT (IAF). MISSED APPROACH: CLIMB TO 3000 DIRECT WUKNA AND HOLD. 1810251817-1906061817EST.

GULFPORT

Gulfport-Biloxi Intl

FDC 8/8817 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. ILS Z OR LOC Z RWY 14, AMDT 15 ILS Z OR LOC Z RWY 32, AMDT 5 VOR Y RWY 14, AMDT 22A VOR Y RWY 32, AMDT 21C VOR Z OR TACAN Z RWY 14, AMDT 4 VOR Z RWY 32, AMDT 5 ALTERNATE MINIMUMS NA, GPT VORTAC UNMONITORED. 1812111512-1907231512EST.

FDC 8/8798 GPT IAP U. S. DOD GULFPORT-BILOXI INTL, GULFPORT, MS. HI - ILS Y OR LOC Y RWY 32, AMDT 1 HI - TACAN Y RWY 14, AMDT 7 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, GPT VOR OUT OF SERVICE. 1812111459-1902131459EST.

FDC 8/8790 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. 1812111459-1902131459EST.

FDC 8/8787 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. 1812111459-1902131459EST.

FDC 8/3073 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. ILS Z OR LOC Z RWY 32, AMDT 5 RNAV (GPS) RWY 14, AMDT 2 RNAV (GPS) RWY 18, AMDT 2A RNAV (GPS) RWY 32, AMDT 2 RNAV (GPS) RWY 36, AMDT 2A VOR Z OR TACAN Z RWY 14, AMDT 4 VOR Z RWY 32, AMDT 5 CIRCLING CAT A MDA 560/HAA 531. TEMP CRANE 249 MSL 1. 08 NM NE OF RWY 32 (2018-ASO-17095-OE). 1810161200-1812311313EST.

FDC 8/3072 GPT IAP GULFPORT-BILOXI INTL, GULFPORT, MS. VOR Y RWY 32, AMDT 21C S-32 MDA 560/HAT 532 ALL CATS, VIS CATS A/B RVR 4000, CATS C/D RVR 5500. CIRCLING CAT A MDA 560/HAA 531. VDP: 2. 40 DME FROM GPT VORTAC. TEMP CRANE 249 MSL 1. 08 NM NE OF RWY 32 (2018-ASO-17095-OE). 1810161200-1812311313EST.

HATTIESBURG-LAUREL

Hattiesburg-Laurel Rgnl

FDC 8/0702 PIB IAP HATTIESBURG-LAUREL RGNL, HATTIESBURG-LAUREL, MS. ILS OR LOC RWY 18, AMDT 7B NOTE: DME REQUIRED. DISREGARD NOTE: ADF OR DME REQUIRED. 1808301455-1904111455EST.

JACKSON

Hawkins Field

FDC 8/4808 HKS ODP HAWKINS FIELD, JACKSON, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 16, STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 900. ALL OTHER DATA REMAINS AS PUBLISHED. 1810031821-1905151821EST.

Jackson-Medgar Wiley Evers Intl

FDC 8/9242 JAN IAP JACKSON-MEDGAR WILEY EVERS INTL, JACKSON, MS. VOR/DME OR TACAN RWY 16L, ORIG-A VOR/DME OR TACAN RWY 16R, ORIG-A VOR/DME OR TACAN RWY 34L, ORIG-A VOR/DME OR TACAN RWY 34R, ORIG-B TACAN PORTION NA, MHZ TACAN AZIMUTH OUT OF SERVICE. 1812111945-1812191945EST.

KOSCIUSKO

Kosciusko-Attala County

FDC 8/6278 OSX IAP KOSCIUSKO-ATTALA COUNTY, KOSCIUSKO, MS. RNAV (GPS) RWY 14, ORIG-B DELETE: DESCENT ANGLE 3. 01/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1806151811-1901251811EST.

LAUREL

Hesler-Noble Field

FDC 8/0080 LUL IAP HESLER-NOBLE FIELD, LAUREL, MS. RNAV (GPS) RWY 13, AMDT 1A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {40. 0}). 1812122031-2012122030EST.

FDC 8/0068 LUL IAP HESLER-NOBLE FIELD, LAUREL, MS. RNAV (GPS) RWY 31, AMDT 1A PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {40. 0}). 1812122029-2012122027EST.

LOUISVILLE

Louisville Winston County

FDC 8/4207 LMS ODP LOUISVILLE WINSTON COUNTY, LOUISVILLE, MS. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF OBSTACLE NOTES: NOTE: RWY 17, POLE, BUILDING BEGINNING 116 FT FROM DER, 447 FT RIGHT OF CENTERLINE, UP TO 41 FT AGL/580 FT MSL. TREE 119 FT FROM DER, 376 FT LEFT OF CENTERLINE, 90 FT AGL/638 FT MSL. TREE, POLE BEGINNING 120 FT FROM DER, 187 FT LEFT OF CENTERLINE, UP TO 100 FT AGL/650 FT MSL. TREE 785 FT FROM DER, 217 FT RIGHT OF CENTERLINE, 52 FT AGL/585 FT MSL. TREE 1036 FT FROM DER, 251 FT RIGHT OF CENTERLINE, 65 FT AGL/601 FT MSL. TREE 1444 FT FROM DER, 377 FT RIGHT OF CENTERLINE, 69 FT AGL/610 FT MSL. TREE 1687 FT FROM DER, 307 FT RIGHT OF CENTERLINE, 91 FT AGL/633 FT MSL. TREE 1834 FT FROM DER, 742 FT RIGHT OF CENTERLINE, 84 FT AGL/634 FT MSL. TREES BEGINNING 1938 FT FROM DER, 798 FT RIGHT OF CENTERLINE, UP TO 94 FT AGL/649 FT MSL. TREES BEGINNING 2205 FT FROM DER, 622 FT RIGHT OF CENTERLINE, UP TO 106 FT AGL/665 FT MSL. TREE 3738 FT FROM DER, 550 FT LEFT OF CENTERLINE, 115 FT AGL/662 FT MSL. TANK 4925 FT FROM DER, 1586 FT LEFT OF CENTERLINE, 154 FT AGL/701 FT MSL. TOWER 1. 7 NM FROM DER, 2221 FT LEFT OF CENTERLINE, 407 FT AGL/951 FT MSL. NOTE: RWY 35, TREE 16 FT FROM DER, 393 FT LEFT OF CENTERLINE, 93 FT AGL/593 FT MSL. TREES BEGINNING 552 FT FROM DER, 49 FT LEFT OF CENTERLINE, UP TO 93 FT AGL/610 FT MSL. TREES BEGINNING 752 FT FROM DER, 423 FT RIGHT OF CENTERLINE, UP TO 118 FT AGL/610 FT MSL. TREES BEGINNING 1685 FT FROM DER, 126 FT LEFT OF CENTERLINE, UP TO 106 FT AGL/643 FT MSL. TREE 2007 FT FROM DER, 157 FT RIGHT OF CENTERLINE, 95 FT AGL/616 FT MSL. TREE 2033 FT FROM DER, 386 FT RIGHT OF CENTERLINE, 100 FT AGL/621 FT MSL. TREE 2214 FT FROM DER, 680 FT RIGHT OF CENTERLINE, 132 FT AGL/634 FT MSL. TREES BEGINNING 2304 FT FROM DER, 719 FT LEFT OF CENTERLINE, UP TO 105 FT AGL/647 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810031258-1905151258EST

MADISON

Bruce Campbell Field

FDC 8/1797 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. 1807231441-1903041441EST.

FDC 8/1791 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. 1807231424-1903041423EST.

MERIDIAN

Key Field

FDC 8/3415 MEI IAP U. S. DOD KEY FIELD, MERIDIAN, MS. HI - TACAN OR VOR/DME-B, AMDT 4 CIRCLING* MDA 1140/HAA 842 ALL CATS, VISIBILITY CAT C 2 3/4. HATTIESBURG-LAUREL RGNL ALTIMETER SETTING CIRCLING* MDA 1280/HAA 982 ALL CATS, VISIBILITY CAT C 3. 1809181512-1904301512EST.

STARKVILLE

George M Bryan

FDC 8/6121 STF IAP GEORGE M BRYAN, STARKVILLE, MS. LOC/DME RWY 36, AMDT 1B MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 4000 ON HEADING 273 AND SQS VORTAC R-086 TO NEEON/SQS 59 DME AND HOLD, IGB TACAN OUT OF SERVICE. 1812050232-1901040232EST.

TUNICA

Tunica Muni

FDC 8/7394 UTA IAP TUNICA MUNI, TUNICA, MS. RNAV (GPS) RWY 17, AMDT 3 LPV DA VISIBILITY 3/4 ALL CATS. 1812071548-2012221548EST.

FDC 8/0947 UTA IAP TUNICA MUNI, TUNICA, MS. VOR/DME-A, ORIG MAP AT MEM R-223/26. 3 DME. 1805221347-1901011347EST.

TUPELO

Tupelo Rgnl

FDC 8/4749 TUP IAP TUPELO RGNL, TUPELO, MS. RNAV (GPS) RWY 36, AMDT 1 DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR INOP MALSR WHEN USING COLUMBUS AFB ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY 1/2 MILE. CHART NOTE: FOR INOPERATIVE ALS WHEN USING COLUMBUS AFB ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY 1/2 SM. CIRCLING CATS A/B MDA 820/HAA 474. THIS IS RNAV (GPS) RWY 36, AMDT 1A. 1808221933-PERM.

FDC 8/4748 TUP IAP TUPELO RGNL, TUPELO, MS. RNAV (GPS) RWY 18, AMDT 1 DELETE NOTE: DME/DME RNP 0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CIRCLING CATS A/B MDA 820/HAA 474. THIS IS RNAV (GPS) RWY 18, AMDT 1A. 1808221933-PERM.

FDC 8/4747 TUP IAP TUPELO RGNL, TUPELO, MS. ILS Y OR LOC Y RWY 36, ORIG EQUIPMENT REQUIREMENTS NOTE: RNAV 1-GPS REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME OR ADF REQUIRED FOR LOC ONLY. DELETE PLANVIEW NOTE: GPS REQUIRED FOR TERMINAL ARRIVAL AREA. DELETE NOTE: GPS AND ADF OR DME REQUIRED. CIRCLING CATS A/B MDA 820/HAA 474. CHART NOTE: FOR INOPERATIVE ALS WHEN USING COLUMBUS AFB ALTIMETER SETTING, INCREASE S-ILS 36 ALL CATS VISIBILITY 1/2 SM. DELETE NOTE: FOR INOP MALSR WHEN USING COLUMBUS AFB ALTIMETER SETTING, INCREASE S-ILS 36 ALL CATS VISIBILITY 1/2 MILE. THIS IS ILS Y OR LOC Y RWY 36, ORIG-A. 1808221933-PERM.

FDC 8/3555 TUP IAP TUPELO RGNL, TUPELO, MS. ILS Z OR LOC Z RWY 36, AMDT 10 ADD NOTE: AUTO PILOT COUPLED APPROACH NA BELOW 650. 1811291248-1907111248EST.

FDC 8/2919 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 CIRCLING CATS A/B MDA 820/HAA 474. 1811081554-2011081552EST.

FDC 8/2887 TUP IAP TUPELO RGNL, TUPELO, MS. VOR RWY 18, AMDT 1B PROCEDURE NA. 1811081540-2011081540EST.

WEST POINT

McCharen Field

FDC 8/6119 M83 IAP MCCHAREN FIELD, WEST POINT, MS. VOR/DME-B, AMDT 5B PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, IGB TACAN OUT OF SERVICE. 1812050232-1901040232EST.

MISSOURI

BOONVILLE

Jesse Viertel Memorial

FDC 8/6002 VER IAP JESSE VIERTEL MEMORIAL, BOONVILLE, MO. RNAV (GPS) RWY 36, ORIG STRAIGHT-IN RWY 36 NA AT NIGHT, CIRCLING RWY 36 NA AT NIGHT. NOTE: RWY 36: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1810041755-1905161755EST.

FDC 8/5994 VER IAP JESSE VIERTEL MEMORIAL, BOONVILLE, MO. RNAV (GPS) RWY 18, ORIG CIRCLING RWY 36 NA AT NIGHT. RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1810041754-1905161754EST.

CASSVILLE

Cassville Muni

FDC 8/2486 94K IAP CASSVILLE MUNI, CASSVILLE, MO. VOR RWY 9, AMDT 2A PROCEDURE NA. 1811281520-2011281520EST.

FDC 8/2486 94K IAP CASSVILLE MUNI, CASSVILLE, MO. VOR RWY 9, AMDT 2A PROCEDURE NA. 1811281520-2011281520EST.

CUBA

Cuba Muni

FDC 8/0624 UBX IAP CUBA MUNI, CUBA, MO. RNAV (GPS) RWY 36, ORIG-C LP MINIMUMS NA. 1811261451-2011261450EST.

ELDON

Eldon Model Airpark

FDC 8/9794 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. 1807091519-1902181519EST.

FDC 8/9792 H79 IAP ELDON MODEL AIRPARK, ELDON, MO. RNAV (GPS) RWY 36, ORIG-A CIRCLING CAT A MDA 1520/HAA 603. 1807091517-1902181517EST.

FDC 8/0339 H79 ODP ELDON MODEL AIRPARK, ELDON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: 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 THRU 3664-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1807091900-1902181857EST.

FESTUS

Festus Memorial

FDC 8/1618 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. 1808061814-1903181814EST.

FORT LEONARD WOOD

Waynesville-St Robert Rgnl Forney Fld

FDC 8/4338 TBN CHART WAYNESVILLE-ST ROBERT RGNL FORNEY FLD, FORT LEONARD WOOD, MO. VOR RWY 14, ORIG-A CORRECT BRIEFING STRIP: DELETE NOTE S-14 CAT C VISIBILITIES 1 5/8. CORRECT MINIMUMS: CHANGE S-14 CAT C VISIBILITY TO READ 1 5/8 INSTEAD OF 1 1/2. 1811301532-PERM.

FULTON

Elton Hensley Memorial

FDC 8/4843 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. 1807261700-1903071700EST.

FDC 8/4826 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. 1807261657-1903071657EST.

FDC 8/2541 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. VOR-A, AMDT 5 DELETE NOTE: CIRCLING RWY 6-24 NA AT NIGHT. CHART NOTE: CIRCLING RWY 18, 24 NA AT NIGHT. THIS IS VOR-A, AMDT 5A. 1808201539-PERM.

FDC 8/2540 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 6, AMDT 1A CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART CIRCLING ICON. DELETE NOTE: DME/DME RNP -0. 3 NA. DELETE NOTE: NIGHT LANDING: RWY 6, 24 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: CIRCLING RWY 18, 24 NA AT NIGHT. CIRCLING CAT A MDA: 1380/HAA 493, CAT B MDA: 1480/HAA 593, CAT C MDA: 1560/HAA 673. VISIBILITY CAT C 2 SM. CHART APT ELEV 887. DELETE APT ELEV 886. DELETE TDZE 881. CHART TDZE 882. LNAV CAT A, B C, HAT 418. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 6, AMDT 1B. 1808201539-PERM.

FDC 8/1555 FTT IAP ELTON HENSLEY MEMORIAL, FULTON, MO. RNAV (GPS) RWY 24, AMDT 1A CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART CIRCLING ICON. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: NIGHT LANDING: RWY 6, 24 NA. DELETE NOTE: DME/DME RNP -0. 3 NA. CIRCLING CAT A MDA 1380/HAA 493, CAT B MDA 1480/HAA 593, CAT C MDA 1560/HAA 673. VISIBILITY CAT C 2 SM. CHART APT ELEV 887. DELETE APT ELEV 886. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT, CIRCLING RWY 18, 24 NA AT NIGHT. THIS IS RNAV (GPS) RWY 24, AMDT 1B. 1811271610-PERM.

GIDEON

Gideon Memorial

FDC 8/5098 M85 IAP GIDEON MEMORIAL, GIDEON, MO. VOR RWY 15, AMDT 3A PROCEDURE NA. 1805291611-1901081611EST.

HARRISONVILLE

Lawrence Smith Memorial

FDC 8/0715 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. 1810110921-1905230921EST.

JOPLIN

Joplin Rgnl

FDC 8/9376 JLN IAP JOPLIN RGNL, JOPLIN, MO. ILS OR LOC/DME RWY 18, AMDT 2B ILS OR LOC/NDB RWY 13, ORIG-C LOC BC RWY 31, AMDT 21E ALTERNATE MINIMUMS NA, EOS VOR/DME UNMONITORED. 1812112122-1901112122EST.

FDC 8/1809 JLN IAP JOPLIN RGNL, JOPLIN, MO. ILS OR LOC/NDB RWY 13, ORIG-D CIRCLING CAT A HAA 482, CAT B HAA 522, CAT C HAA 562 AND CAT D HAA 622. NOTE: EQUIPMENT REQUIREMENT NOTE: ADF REQUIRED FOR LOC ONLY. NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. AIRPORT ELEVATION 978. DISREGARD NOTE: CIRCLING RWY 5 NA AT NIGHT. ADD NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1808311911-1904121910EST.

KANSAS CITY

Charles B Wheeler Downtown

FDC 8/8717 MKC SID CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. RACER SEVEN DEPARTURE BUTLER TRANSITION,SPRINGFIELD TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOSOA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

FDC 8/6764 MKC IAP CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. ILS OR LOC RWY 3, AMDT 5 ADD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1013 MSL. 1810051826-1905171825EST.

FDC 8/3120 MKC SID CHARLES B WHEELER DOWNTOWN, 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 21, 300-1 5/8 OR PROCEDURE NA. NOTE: RWY 21, CRANE, 3758FT FROM DER, 1080FT RIGHT OF CENTERLINE, 185FT AGL/937FT MSL (2018-ACE-810-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810151443-1910151443EST.

FDC 8/1307 MKC ODP CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 21, 300-1 5/8 OR PROCEDURE NA. ADD TAKEOFF OBSTACLE NOTES: RWY 1, DRILLING RIG 1980FT FROM DER, 429FT RIGHT OF CENTERLINE, 68FT AGL/ 817FT MSL (2017-ACE-648-NRA). RWY 21, CRANE, 3758FT FROM DER, 1080FT RIGHT OF CENTERLINE, 185FT AGL/937FT MSL (2018-ACE-810-OE), TEMPORARY CRANE, 3720 FEET FROM DER, 382 FEET RIGHT OF CENTERLINE, 89FT AGL/845FT MSL (2018-ACE-816-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810011200-1910171158EST.

FDC 8/1306 MKC IAP CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. RNAV (GPS) RWY 3, AMDT 3 LPV CATS A/B/C DA 1054/HAT 310. VIS CATS A/B/C RVR 5000. CRANE, 845FT MSL, 2751FT SW OF APCH END RWY 03, (2018-ACE-816-OE). 1810011200-1910171158EST.

FDC 8/1305 MKC IAP CHARLES B WHEELER DOWNTOWN, KANSAS CITY, MO. ILS OR LOC RWY 3, AMDT 5 S-ILS 3 CATS A/B/C DA 1050/HAT 306. VIS CATS A/B/C RVR 5000. CRANE, 845FT MSL, 2751FT SW OF APCH END RWY 03, (2018-ACE-816-OE). 1810011200-1910171158EST.

Kansas City Intl

FDC 8/8718 MCI SID KANSAS CITY INTL, KANSAS CITY, MO. RACER SEVEN DEPARTURE BUTLER TRANSITION,SPRINGFIELD TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOSOA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

FDC 8/8711 MCI IAP KANSAS CITY INTL, KANSAS CITY, MO. ILS OR LOC RWY 1L, AMDT 15B ILS OR LOC RWY 1R, AMDT 4A ILS RWY 1R (SA CAT I), AMDT 4A ILS RWY 1R (CAT II AND III), AMDT 4A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

KIRKSVILLE

Kirksville Rgnl

FDC 8/0482 IRK IAP KIRKSVILLE RGNL, KIRKSVILLE, MO. RNAV (GPS) RWY 18, AMDT 2 CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. DELETE ALTERNATE MINIMUMS: STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. ALTERNATE MINIMUMS: STANDARD. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VDP NA WHEN USING OTTUMWA RGNL ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OTTUMWA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET; INCREASE LNAV CATS C AND D VISIBILITY 1/2 MILE, AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 18, AMDT 2A. 1809281426-PERM.

FDC 8/0479 IRK IAP KIRKSVILLE RGNL, KIRKSVILLE, MO. RNAV (GPS) RWY 36, AMDT 2 CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. DELETE ALTERNATE MINIMUMS: STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. ALTERNATE MINIMUMS: STANDARD. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: BARO-VNAV NA WHEN USING OTTUMWA RGNL ALTIMETER SETTING. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 46C (114F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 46C. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OTTUMWA RGNL ALTIMETER SETTING AND INCREASE ALL DA 158 FEET, AND ALL MDA 160 FEET; INCREASE LPV ALL CATS; LNAV CAT D, AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 3/4 MILE, LNAV CAT C VISIBILITY 1/2 MILE. DELETE NOTE: VDP NA WHEN USING OTTUMWA RGNL ALTIMETER SETTING. DELETE NOTE: FOR INOPERATIVE MALSR, WHEN USING OTTUMWA RGNL ALTIMETER SETTING INCREASE LPV ALL CATS VISIBILITY TO 1 1/4, AND LNAV CAT D VISIBILITY TO 1 3/4. THIS IS RNAV (GPS) RWY 36, AMDT 2A. 1809281424-PERM.

FDC 8/0441 IRK IAP KIRKSVILLE RGNL, KIRKSVILLE, MO. ILS OR LOC/DME RWY 36, AMDT 1 S-LOC 36 MDA 1300/HAT 335 ALL CATS. CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. DELETE ALTERNATE MINIMUMS: STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. ALTERNATE MINIMUMS: STANDARD. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OTTUMWA RGNL ALTIMETER SETTING AND INCREASE ALL DA 158 FEET, AND ALL MDA 160 FEET; INCREASE S-ILS 36 ALL CATS, S-LOC 36 CATS C AND D AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE. DELETE NOTE: VDP NA WHEN USING OTTUMWA RGNL ALTIMETER SETTING. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING OTTUMWA RGNL ALTIMETER SETTING, INCREASE S-ILS 36 ALL CATS VISIBILITY 1/4 MILE, AND S-LOC 36 CAT D VISIBILITY TO 1 1/2. DELETE NOTE: DME REQUIRED. DELETE PLANVIEW NOTE: DME REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 36 CAT D VISIBILITY 1/4 MILE. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 36 CAT D VISIBILITY 1/4 SM. DELETE FAS OBST: 1021 TREE 400425N/0923236W. CHART FAS OBST: 1034 TREE 400424N/0923231W. THIS IS ILS OR LOC/DME RWY 36, AMDT 1A. 1809281421-PERM.

FDC 8/0394 IRK IAP KIRKSVILLE RGNL, KIRKSVILLE, MO. VOR-A, AMDT 15 CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. DELETE ALTERNATE MINIMUMS: STANDARD EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. ALTERNATE MINIMUMS: STANDARD. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OTTUMWA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET, INCREASE CATS C AND D VISIBILITY 1/4 MILE. THIS IS VOR-A, AMDT 15A. 1809281417-PERM.

LAMAR

Lamar Muni

FDC 8/5649 LLU IAP LAMAR MUNI, LAMAR, MO. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 3, AMDT 1A CHANGE NOTE: NIGHT LANDING: RWY 3, 21 NA TO READ CIRCLING RWY 21 NA AT NIGHT. 1810311430-2106121426EST.

LEE'S SUMMIT

Lee's Summit Muni

FDC 8/8133 LXT IAP LEE S SUMMIT MUNI, LEE S SUMMIT, MO. RNAV (GPS) RWY 11, AMDT 2 RNAV (GPS) RWY 18, AMDT 3 RNAV (GPS) RWY 29, AMDT 3 RNAV (GPS) RWY 36, AMDT 3 VOR-A, AMDT 1 CIRCLING CAT B MDA 1580/HAA 576. TEMPORARY CRANE, 1230FT MSL, 2. 02NM SW OF KLXT (2018-ACE-6592-OE). 1811162000-1903151518EST.

MALDEN

Malden Rgnl

FDC 8/1059 MAW IAP MALDEN RGNL, MALDEN, MO. RNAV (GPS) RWY 18, AMDT 1A CUBOP FIX ALTITUDE 860*, *LNAV ONLY. 1809131943-1904251943EST.

FDC 8/1047 MAW IAP MALDEN RGNL, MALDEN, MO. RNAV (GPS) RWY 32, AMDT 1 LNAV MDA 760/HAT 468 ALL CATS, VISIBILITY CAT C 1 3/8 SM. CIRCLING MDA CAT A 760/HAT 466. 1809131939-1904251939EST.

FDC 8/0023 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. 1811061827-2011061827EST.

MARSHALL

Marshall Memorial Muni

FDC 8/5548 MHL IAP MARSHALL MEMORIAL MUNI, MARSHALL, MO. RNAV (GPS) RWY 18, AMDT 2A DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 18 PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: VDP NA WHEN USING SEDALIA ALTIMETER SETTING. CHART VDP AT 1. 69 NM TO RW18. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE DESCENT ANGLE 3. 37/TCH 39. CHART NOTE: CIRCLING RWYS 9 AND 27 NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEDALIA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEDALIA RGNL ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET. ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) RWY 18, AMDT 2B. 1810311154-PERM.

FDC 8/4046 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. 1805251444-1901041444EST.

MOBERLY

Omar N Bradley

FDC 8/1557 MBY IAP OMAR N BRADLEY, MOBERLY, MO. RNAV (GPS) RWY 31, ORIG-A LNAV/VNAV DA 1189/HAT 322 ALL CATS, VISIBILITY 1 ALL CATS. LNAV MDA 1280/HAT 413 ALL CATS, VISIBILITY CAT C 1 1/8. VDP 1. 20 NM TO RW31. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBIA ALTIMETER SETTING AND INCREASE ALL DA 95 FEET AND ALL MDA 100 FEET, INCREASE LPV VISIBILITY 1/4 MILE ALL CATS, LNAV/VNAV VISIBILITY 3/8 MILE ALL CATS, LNAV CAT C VISIBILITY 3/8 MILE AND CIRCLING CAT C VISIBILITY 1/4 MILE. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COLUMBIA ALTIMETER SETTING AND INCREASE LPV DA TO 1212 AND LNAV/VNAV DA TO 1284; INCREASE ALL MDAS 100 FEET AND VISIBILITY LPV ALL CATS, LNAV CAT C AND CIRCLING CAT C 1/4 SM, AND LNAV/VNAV ALL CATS 1/8 SM. 1809141443-1904261443EST.

MONTICELLO

Lewis County Rgnl

FDC 8/5141 6M6 IAP LEWIS COUNTY RGNL, MONTICELLO, MO. RNAV (GPS) RWY 36, ORIG-A TAA STRAIGHT-IN 270/30 CW 089/30 TO 270/14 CW 089/14 (NOPT) MINIMUM ALTITUDE 2700. TAA RIGHT BASE 180/30 CW 270/30 TO FONZE MINIMUM ALTITUDE 2700. 1806141559-1901241559EST.

FDC 8/5130 6M6 IAP LEWIS COUNTY RGNL, MONTICELLO, MO. RNAV (GPS) RWY 18, ORIG-A TAA STRAIGHT-IN 090/30 CW 270/30 TO GLOBA (NOPT) MINIMUM ALTITUDE 2500. TAA LEFT BASE 270/30 CW 360/30 TO VEJTY MINIMUM ALTITUDE 2700. TAA RIGHT BASE 360/30 CW 090/30 TO WOLER MINIMUM ALTITUDE 3000. 1806141553-1901241553EST.

MOSBY

Midwest National Air Center

FDC 8/8720 GPH SID MIDWEST NATIONAL AIR CENTER, MOSBY, MO. RACER SEVEN DEPARTURE BUTLER TRANSITION,SPRINGFIELD TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOSOA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

MOUNTAIN VIEW

Mountain View

FDC 8/4774 MNF ODP MOUNTAIN VIEW, MOUNTAIN VIEW, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 28, STANDARD WITH MINIMUM CLIMB OF 570 FT PER NM TO 2100 OR 400-2 1/4 WITH MINIMUM CLIMB OF 373 FT PER NM TO 2100 OR 1000-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. DEPARTURE PROCEDURE: RWY 28, FOR CLIMB IN VISUAL CONDITIONS CROSS MOUNTAIN VIEW AIRPORT AT OR ABOVE 2000 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1810031750-1905151750EST.

POPLAR BLUFF

Poplar Bluff Muni

FDC 8/7227 POF IAP POPLAR BLUFF MUNI, POPLAR BLUFF, MO. RNAV (GPS) RWY 18, ORIG CATS B/C/D CIRCLING MDA 920/HAA 589. 1810191900-1901101900EST.

FDC 8/7225 POF IAP POPLAR BLUFF MUNI, POPLAR BLUFF, MO. RNAV (GPS) RWY 36, ORIG CATS B/C/D CIRCLING MDA 920/HAA 589. 1810191859-1901101859EST.

ST JOSEPH

Rosecrans Memorial

FDC 8/8721 STJ SID ROSECRANS MEMORIAL, ST JOSEPH, MO. RACER SEVEN DEPARTURE BUTLER TRANSITION,SPRINGFIELD TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. DOSOA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, BUM VORTAC OUT OF SERVICE. 1812111233-1901121233EST.

FDC 8/0400 STJ IAP ROSECRANS MEMORIAL, ST JOSEPH, MO. LOC BC RWY 17, AMDT 9A PROCEDURE NA. 1806071302-1901171302EST.

FDC 8/0021 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. 1811061820-2011061819EST.

FDC 8/0012 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. 1811061818-2011061818EST.

FDC 8/0007 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. 1811061817-2011061817EST.

FDC 8/0003 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. 1811061815-2011061815EST.

ST LOUIS

Spirit Of St Louis

FDC 8/7686 SUS IAP SPIRIT OF ST LOUIS, ST LOUIS, MO. ILS OR LOC RWY 8R, AMDT 14B S-LOC 8R MDA 960/ HAT 498 ALL CATS, VISIBILITY CATS C/D RVR 5000. TEMPORARY CRANES 630 MSL BEGINNING 5781 FT EAST OF RWY 8R (2018-ACE-3706/3708-OE). 1811021346-1906141346EST.

St Louis Lambert Intl

FDC 8/9616 STL IAP U. S. DOD ST LOUIS LAMBERT INTL, ST LOUIS, MO. TACAN RWY 30L, AMDT 1 PROCEDURE NA. 1807192005-1902282004EST.

FDC 8/9462 STL IAP ST LOUIS LAMBERT INTL, ST LOUIS, MO. ILS OR LOC RWY 30L, AMDT 12C NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 29. 1810231804-1901101804EST.

SULLIVAN

Sullivan Rgnl

FDC 8/8430 UUV ODP SULLIVAN RGNL, SULLIVAN, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE: RWY 06, TREE, TOWER, POLE BEGINNING 176 FT FROM DER, 12 FT LEFT OF CENTERLINE, UP TO 966 FT MSL. POLE 462 FT FROM DER, 471 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, POLE 485 FT FROM DER, 408 FT RIGHT OF CENTERLINE, 21 FT AGL/961 FT MSL. TREE, BUILDING BEGINNING 502 FT FROM DER, 357 FT LEFT OF CENTERLINE, UP TO 975 FT MSL. POLE, TREE BEGINNING 525 FT FROM DER, 440 FT RIGHT OF CENTERLINE, UP TO 30 FT AGL/971 FT MSL. TREE 792 FT FROM DER, 419 FT RIGHT OF CENTERLINE, 997 FT MSL. TREES BEGINNING 858 FT FROM DER, 449 FT RIGHT OF CENTERLINE, UP TO 1004 FT MSL. STACK, TREE, BUILDING BEGINNING 1001 FT FROM DER, 269 FT LEFT OF CENTERLINE, UP TO 66 FT AGL/1009 FT MSL. TREES BEGINNING 2027 FT FROM DER, 313 FT RIGHT OF CENTERLINE, UP TO 1008 FT MSL. TREE, BUILDING BEGINNING 2469 FT FROM DER, 78 FT LEFT OF CENTERLINE, UP TO 1016 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1809261128-PERM.

TARKIO

Gould Peterson Muni

FDC 8/3158 K57 ODP GOULD PETERSON MUNI, TARKIO, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS RWY 36, STANDARD WITH MINIMUM CLIMB OF 206 FEET PER NM TO 1600. TAKEOFF OBSTACLE NOTES: RWY 36, ROAD, BEGINNING 408FT FROM DER, 1FT RIGHT OF CENTERLINE, 15FT AGL/ UP TO 933FT MSL TREES, BEGINNING 1669FT FROM DER, 368FT RIGHT OF CENTERLINE, UP TO 65FT AGL/1037FT MSL. ROAD, BEGINNING 274FT FROM DER, 100FT LEFT OF CENTERLINE, 15FT AGL/ 930FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810261823-2011141823EST.

TRENTON

Trenton Muni

FDC 8/5605 TRX ODP TRENTON MUNI, TRENTON, MO. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG DEPARTURE PROCEDURE: RWY 18, CLIMB HEADING 182. 26 TO 1400 BEFORE PROCEEDING ON COURSE. RWY 36, CLIMB HEADING 002. 26 TO 1400 BEFORE PROCEEDING ON COURSE. 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. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1810041209-PERM.

MONTANA

BAKER

Baker Muni

FDC 8/7895 BHK IAP BAKER MUNI, BAKER, MT. RNAV (GPS) RWY 31, ORIG-A LNAV/VNAV DA 3555/ HAT 574 ALL CATS, VISIBILITY ALL CATS 2. LNAV MDA 3500/ HAT 519 ALL CATS, VISIBILITY CATS C/D 1 1/2. CIRCLING CATS A/B MDA 3560/ HAA 579. VDP 1. 54 NM TO RW31. TEMPORARY RIG 3187 MSL 1. 20NM SOUTHEAST OF RWY 31 (2018-ANM-3913-OE). 1812101400-1812311306EST.

BOZEMAN

Bozeman Yellowstone Intl

FDC 8/6860 BZN IAP BOZEMAN YELLOWSTONE INTL, BOZEMAN, MT. ILS OR LOC RWY 12, AMDT 9B RNAV (GPS) Y RWY 12, ORIG-B RNAV (GPS)-A, AMDT 2B VOR RWY 12, AMDT 15B CIRCLING NA TO RWYS 3, 11, 21 AND 29. 1809101856-1904221856EST.

FDC 8/1931 BZN IAP BOZEMAN YELLOWSTONE INTL, BOZEMAN, MT. RNAV (GPS) Y RWY 12, ORIG-B CHANGE CHART NOTE TO READ: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 49C (121F). 1805241100-1901021445EST.

CONRAD

Conrad

FDC 8/7620 S01 ODP CONRAD, CONRAD, MT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF MINIMUMS: RWY 15, 33, NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1806191952-1901291952EST.

FDC 8/7616 S01 IAP CONRAD, CONRAD, MT. NDB OR GPS RWY 24, AMDT 4C NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 15 AND 33. 1806191949-1901291949EST.

GREAT FALLS

Great Falls Intl

FDC 8/2735 GTF IAP GREAT FALLS INTL, GREAT FALLS, MT. VOR/DME RWY 3, AMDT 17A CIRCLING CATS A/B/C MDA 4180/HAA 500. 1810021449-1905141449EST.

FDC 8/2734 GTF IAP GREAT FALLS INTL, GREAT FALLS, MT. ILS OR LOC RWY 3, AMDT 5C RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG RNAV (GPS) Y RWY 21, ORIG-C RNAV (GPS) Y RWY 3, AMDT 3C VOR RWY 21, AMDT 10 CIRCLING CATS A/B MDA 4180/HAA 500. 1810021449-1905141449EST.

HAVRE

Havre City-County

FDC 8/0937 HVR IAP HAVRE CITY-COUNTY, HAVRE, MT. VOR RWY 26, AMDT 9A RHINO FIX MINIMUMS: CIRCLING CATS B/C MDA 3120/HAA 529. 1809131928-1904251928EST.

FDC 8/0931 HVR IAP HAVRE CITY-COUNTY, HAVRE, MT. RNAV (GPS) RWY 26, ORIG-A RNAV (GPS) RWY 8, ORIG-A CIRCLING CATS B/C MDA 3120/HAA 529. 1809131925-1904251925EST.

HELENA

Helena Rgnl

FDC 8/2698 HLN IAP HELENA RGNL, HELENA, MT. VOR/DME-B, AMDT 7A NOTE: CIRCLING NA TO RWYS 10 AND 28. NOTE: CIRCLING RWY 5, 23, 35 NA AT NIGHT. 1808201823-1904011823EST.

FDC 8/2697 HLN IAP HELENA RGNL, HELENA, MT. ILS OR LOC Y RWY 27, AMDT 3B ILS OR LOC Z RWY 27, AMDT 2A LOC/DME BC-C, AMDT 5 RNAV (GPS) X RWY 27, AMDT 1B VOR-A, AMDT 15A NOTE: CIRCLING NA TO RWYS 10 AND 28. 1808201823-1904011823EST.

FDC 8/2673 HLN ODP HELENA RGNL, HELENA, MT. DIVIDE ONE DEPARTURE TAKEOFF MINIMUMS RWY 10, 28, 23: NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1808201810-1904011808EST.

FDC 8/2451 HLN IAP HELENA RGNL, HELENA, MT. RNAV (GPS) Y RWY 9, AMDT 1A DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: CIRCLING NA TO RWYS 10 AND 28. NOTE: CIRCLING RWY 5, 23, 35 NA AT NIGHT. 1808201430-1904011430EST.

FDC 8/1565 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. 1811271611-2011271611EST.

FDC 8/1540 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. 1811271609-2011271608EST.

FDC 8/1447 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. 1811271556-2011271556EST.

KALISPELL

Glacier Park Intl

FDC 8/7761 GPI IAP GLACIER PARK INTL, KALISPELL, MT. RNAV (GPS) RWY 30, AMDT 1 LNAV MDA 3500/HAT 526 ALL CATS, VISIBILITY CAT C 1 1/2. CIRCLING CAT B MDA 3580/HAA 603. CIRCLING CAT D MDA 3760/HAA 783, VISIBILITY CAT D 2 1/2. CHART CIRCLING ICON. DELETE NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETED NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANGIL VIA V231 SOUTHBOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANGIL ON V231 SOUTHBOUND. DELETE FAS OBST: 3144 TREE 481744N/1141247W. CHART FAS OBST: 3188 TREE 481726N/1141222W. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT D 800- 2 1/2. 20:1 IS CLEAR. THIS IS RNAV (GPS) RWY 30, AMDT 1A. 1809251140-PERM.

FDC 8/5258 GPI IAP GLACIER PARK INTL, KALISPELL, MT. ILS OR LOC RWY 2, AMDT 7 DISREGARD NOTE: NIGHT LANDING RWY 12, 30 NA. 1810171255-1905291255EST.

FDC 8/1718 GPI IAP GLACIER PARK INTL, KALISPELL, MT. ILS OR LOC RWY 2, AMDT 7 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, SAK NDB OUT OF SERVICE. 1810011640-1905131640EST.

LIBBY

Libby

FDC 8/2839 S59 ODP LIBBY, LIBBY, MT. EYESE ONE DEPARTURE (RNAV) PROCEDURE NA. 1806121511-1901221510EST.

STEVENSVILLE

Stevensville

FDC 8/4787 32S IAP STEVENSVILLE, STEVENSVILLE, MT. RNAV (GPS)-A, ORIG-D HOLD SE TAGOE, RT, 300 INBOUND. 1809061545-1904181545EST.

NEBRASKA

ALLIANCE

Alliance Muni

FDC 8/9997 AIA IAP ALLIANCE MUNI, ALLIANCE, NE. VOR RWY 12, AMDT 3B DELETE VDP AT 1. 92 DME, DISTANCE VDP TO THLD 2. 59 NM. CHART VDP AT 2. 59 DME, DISTANCE VDP TO THLD 1. 91 NM, THIS IS VOR RWY 12, AMDT 3C. 1811080901-PERM.

CHADRON

Chadron Muni

FDC 8/3495 CDR IAP CHADRON MUNI, CHADRON, NE. RNAV (GPS) RWY 12, ORIG-B LNAV/VNAV DA 3735/HAT 441. 1809181546-1904301546EST.

COZAD

Cozad Muni

FDC 8/2260 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. 1808071357-1903191357EST.

CREIGHTON

Creighton Muni

FDC 8/2599 6K3 IAP CREIGHTON MUNI, CREIGHTON, NE. RNAV (GPS) RWY 31, ORIG-B MSA RW31 25 NM 3600. 1807241559-1903051559EST.

FDC 8/2598 6K3 IAP CREIGHTON MUNI, CREIGHTON, NE. RNAV (GPS) RWY 13, ORIG-B MSA RW13 25 NM 3600. 1807241559-1903051559EST.

FAIRMONT

Fairmont State Airfield

FDC 8/8631 FMZ ODP FAIRMONT STATE AIRFIELD, FAIRMONT, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 30, CLIMB HEADING 307. 82 TO 2300 BEFORE TURNING RIGHT. ALL OTHER DATA REMAINS AS PUBLISHED. 1808011350-1903131344EST.

FDC 8/2033 FMZ IAP FAIRMONT STATE AIRFIELD, FAIRMONT, NE. NDB RWY 17, AMDT 1B S-17 CATS A/B MDA 2540/HAT 904. VIS CAT A 1 1/4. CIRCLING CATS A/B MDA 2540/HAA 904. VIS CAT A 1 1/4. 1811272059-2011272059EST.

FDC 8/1067 FMZ IAP FAIRMONT STATE AIRFIELD, FAIRMONT, NE. NDB RWY 17, AMDT 1B NDB RWY 35, AMDT 2A RNAV (GPS) RWY 17, AMDT 1 RNAV (GPS) RWY 35, AMDT 1 NOTE: CIRCLING RWY 12/30 NA AT NIGHT. 1809131949-1904251949EST.

GOTHENBURG

Gothenburg Muni

FDC 8/2565 GTE IAP GOTHENBURG MUNI, GOTHENBURG, NE. RNAV (GPS) RWY 21, ORIG-C MSA RW21 25 NM 4600. 1809171925-1904291925EST.

FDC 8/2528 GTE IAP GOTHENBURG MUNI, GOTHENBURG, NE. RNAV (GPS) RWY 3, ORIG-C MSA RW03 25 NM 4600. 1809171839-1904291839EST.

HARVARD

Harvard State

FDC 8/0424 08K IAP HARVARD STATE, HARVARD, NE. RNAV (GPS) RWY 17, ORIG-B LNAV VISIBILITY CAT B 1 SM. CHART NOTE: CIRCLING NA TO RWYS 14 AND 32. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: USE AURORA MUNI ALTIMETER SETTING; WHEN NOT RECEIVED, USE CENTRAL NEBRASKA RGNL ALTIMETER SETTING AND INCREASE ALL DA 18 FEET, INCREASE ALL MDA 20 FEET, AND VISIBILITY LNAV/VNAV ALL CATS 1/8 MILE. CHART NOTE: USE AURORA MUNI ALTIMETER SETTING; WHEN NOT RECEIVED, USE CENTRAL NEBRASKA RGNL ALTIMETER SETTING: INCREASE LPV DA TO 2120 FEET, INCREASE LNAV/VNAV DA TO 2135 FEET AND VISIBILITY ALL CATS 1/8 SM, INCREASE ALL MDAS 20 FEET. THIS IS RNAV (GPS) RWY 17, ORIG-C. 1809131521-PERM.

FDC 8/0416 08K IAP HARVARD STATE, HARVARD, NE. RNAV (GPS) RWY 35, AMDT 1A DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 14 AND 32. THIS IS RNAV (GPS) RWY 35, AMDT 1B. 1809131520-PERM.

HEBRON

Hebron Muni

FDC 8/6771 HJH IAP HEBRON MUNI, HEBRON, NE. GPS RWY 12, ORIG-E DELETE: DESCENT ANGLE 2. 89/TCH 52. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1812061309-1907181309EST.

HOLDREGE

Brewster Field

FDC 8/4354 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. 1808221402-1904031402EST.

FDC 8/4223 HDE IAP BREWSTER FIELD, HOLDREGE, NE. VOR/DME-A, AMDT 3 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. I-EAR DME OUT OF SERVICE. 1805251756-1901041752EST.

LEXINGTON

Jim Kelly Field

FDC 8/7955 LXN ODP JIM KELLY FIELD, LEXINGTON, NE. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 01,19: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1812101442-2012101442EST.

FDC 8/7530 LXN IAP JIM KELLY FIELD, LEXINGTON, NE. RNAV (GPS) RWY 14, AMDT 1B RNAV (GPS) RWY 32, AMDT 1 CIRCLING NA TO RWYS 1 AND 19. 1812072116-2012042116EST.

MC COOK

Mc Cook Ben Nelson Rgnl

FDC 8/5835 MCK IAP MC COOK BEN NELSON RGNL, MC COOK, NE. VOR RWY 30, AMDT 11B NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL MUNI ALTIMETER SETTING AND INCREASE ALL MDA 220FT, AND CAT B VISIBILITY 1/4 MILE, CAT C 3/4 AND ETUYE FIX MINIMUMS CAT C 1/2 MILE. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE IMPERIAL MUNI ALTIMETER SETTING AND INCREASE ALL MDA 220FT, AND CAT B VISIBILITY 1/4 MILE, CAT C 3/4 AND EYUTE FIX MINIMUMS CAT C 1/2 MILE. 1808092102-1903212102EST.

NEBRASKA CITY

Nebraska City Muni

FDC 8/8586 AFK IAP NEBRASKA CITY MUNI, NEBRASKA CITY, NE. NDB RWY 33, AMDT 1 MISSED APPROACH: CLIMB TO 2700 THEN RIGHT TURN DIRECT AFK NDB AND HOLD. 1811162047-2011162047EST.

FDC 8/6344 AFK IAP NEBRASKA CITY MUNI, NEBRASKA CITY, NE. RNAV (GPS) RWY 33, ORIG-A CHART CIRCLING ICON. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -17C OR ABOVE 54C. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OMAHA ALTIMETER SETTING AND INCREASE ALL DA 122 FEET AND ALL MDA 140 FEET, AND INCREASE LPV CAT A/B VISIBILITY 1/4 MILE AND LNAV/VNAV CAT A/B VISIBILITY 1/2 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OMAHA ALTIMETER SETTING AND INCREASE ALL DA 122 FEET AND ALL MDA 140 FEET, AND INCREASE LPV CAT A/B VISIBILITY 1/4 SM AND LNAV/VNAV CAT A/B VISIBILITY 1/2 SM. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PWE VORTAC VIA V307 SOUTHWEST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PWE VORTAC AIRWAY RADIALS 015 CW 071. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRAIG VIA V159 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRAIG ON V159 SOUTHEAST BOUND. THIS IS RNAV (GPS) RWY 33, ORIG-B. 1810041926-PERM.

FDC 8/6337 AFK IAP NEBRASKA CITY MUNI, NEBRASKA CITY, NE. RNAV (GPS) RWY 15, ORIG-A CHART CIRCLING ICON. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS LNAV/VNAV NA BELOW -17C OR ABOVE 54C. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OMAHA ALTIMETER SETTING AND INCREASE ALL DA 122 FEET AND ALL MDA 140 FEET, AND INCREASE LPV CAT A/B VISIBILITY 1/4 MILE AND LNAV/VNAV CAT A/B VISIBILITY 1/2 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OMAHA ALTIMETER SETTING AND INCREASE ALL DA 122 FEET AND ALL MDA 140 FEET, AND INCREASE LPV CAT A/B VISIBILITY 1/4 SM AND LNAV/VNAV CAT A/B VISIBILITY 1/2 SM. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OVR VORTAC VIA V138 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON OVR VORTAC AIRWAY RADIALS 145 CW 245. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PWE VORTAC VIA V71 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PWE VORTAC AIRWAY RADIALS 015 CW 071. THIS IS RNAV (GPS) RWY 15, ORIG-B. 1810041924-PERM.

FDC 8/6328 AFK IAP NEBRASKA CITY MUNI, NEBRASKA CITY, NE. NDB RWY 15, AMDT 1A CHART CIRCLING ICON. THIS IS NDB RWY 15, AMDT 1B. 1810041921-PERM.

NORTH PLATTE

North Platte Rgnl Airport Lee Bird Field

FDC 8/5225 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. 1805291720-1901081720EST.

FDC 8/5207 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. 1805291716-1901081716EST.

OGALLALA

Searle Field

FDC 8/5725 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. 1808231258-1904041258EST.

FDC 8/0485 OGA IAP SEARLE FIELD, OGALLALA, NE. RNAV (GPS) RWY 8, AMDT 2B LPV DA NA. LNAV/VNAV DA NA. 1811261316-2011261315EST.

OMAHA

Eppley Airfield

FDC 8/4628 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (RNP) Z RWY 36, ORIG-B RNP 0. 30 DA 1469/HAT 490. TEMPORARY CRANE, 5477FT SOUTH OF APCH END RWY 36 (2018-ACE-7645-OE). 1810311200-1903141424EST.

FDC 8/4627 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (GPS) Y RWY 36, AMDT 2 LNAV MDA 1440/HAT 461 ALL CATS. VDP NA. TEMPORARY CRANE, 5477FT SOUTH OF APCH END RWY 36 (2018-ACE-7645-OE). 1810311200-1903141424EST.

FDC 8/3289 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (RNP) Z RWY 14R, ORIG-C RNP 0. 30 DA 1500/DA 515. 1805241549-1901031549EST.

FDC 8/0257 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (RNP) Z RWY 14L, ORIG-B RNP 0. 15 DA 1347/HAT 363 ALL CATS. EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. TEMPORARY CRANES, 1279FT MSL, BEGINNING 4131FT SOUTH OF APCH END RWY 14L (2018-ACE-4181 THRU 4184-NRA). 1812131300-1812282238EST.

FDC 8/0256 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. RNAV (GPS) Y RWY 14R, AMDT 3 LPV DA 1257/HAT 272, VIS RVR 2000 ALL CATS. FOR INOP ALS, INCREASE LPV VIS ALL CATS TO RVR 4500. EXCEPT WHEN ADVISED BY ATC THAT THIS CRANE IS DOWN. TEMPORARY CRANES, 1279FT MSL, BEGINNING 4833FT SOUTH OF APCH END RWY 14R (2018-ACE-4181 THRU 4184-NRA). 1812131300-1812282238EST.

FDC 8/0255 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC RWY 32L, AMDT 3 S-ILS 32L DA 1213/HAT 232 ALL CATS. DISREGARD NOTE# RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANES, 1279FT MSL, BEGINNING 5193FT NW OF APCH END RWY 32L (2018-ACE-4181 THRU 4184-NRA). 1812131300-1812282238EST.

FDC 8/0253 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC RWY 36, AMDT 1 S-ILS 36 DA 1254/HAT 275 ALL CATS. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANES, 1279FT MSL, BEGINNING 4120FT NW OF APCH END RWY 36 (2018-ACE-4181 THRU 4184-NRA). 1812131300-1812282238EST.

FDC 8/0252 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS RWY 14R (SA CAT I), AMDT 6 ILS RWY 14R (CAT II AND III), AMDT 6 PROCEDURE NA EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANES, 1279FT MSL, BEGINNING 4833FT SOUTH OF APCH END RWY 14R (2018-ACE-4181 THRU 4184-NRA) 1812131300-1812282238EST.

FDC 8/0251 OMA IAP EPPLEY AIRFIELD, OMAHA, NE. ILS OR LOC RWY 14R, AMDT 6 S-ILS 14R DA 1244/HAT 259 ALL CATS. S-LOC 14R MDA 1440/HAT 455 ALL CATS. VIS CAT C/D 4500. FOR INOPERATIVE ALS, INCREASE S-LOC 14R CAT C/D VISIBILITY TO 1 3/8. VDP AT I-OMA 2. 98 DME; DISTANCE VDP TO THLD 1. 25 MILES. EXCEPT WHEN ADVISED BY ATCT THAT THIS CRANE IS DOWN. TEMPORARY CRANES, 1279FT MSL, BEGINNING 4833FT SOUTH OF APCH END RWY 14R (2018-ACE-4181 THRU 4184-NRA). 1812131300-1812282238EST.

ORD

Evelyn Sharp Field

FDC 8/1393 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. 1811271435-2011271434EST.

PENDER

Pender Muni

FDC 8/9081 0C4 IAP PENDER MUNI, PENDER, NE. RNAV (GPS) RWY 15, ORIG-A LPV DA 1678/HAT 333. VIS 1 1/8. 1808151824-1903271824EST.

SEWARD

Seward Muni

FDC 8/1743 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. 1808311737-1904121737EST.

THEDFORD

Thomas County

FDC 8/5979 TIF IAP THOMAS COUNTY, THEDFORD, NE. VOR/DME RWY 29, AMDT 1 NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810041753-1905161753EST.

VALENTINE

Miller Field

FDC 8/8965 VTN IAP MILLER FIELD, VALENTINE, NE. RNAV (GPS) RWY 14, AMDT 2 RNAV (GPS) RWY 21, ORIG CIRCLING CAT B MDA 3560/HAA 965. WIND MILL 3128 MSL 1. 68 NM W OF RWY 14 (31-023866). 1810231451-1906041451EST.

FDC 8/2265 VTN IAP MILLER FIELD, VALENTINE, NE. RNAV (GPS) RWY 32, AMDT 1 DELETE APT ELEV: 2591. CHART APT ELEV: 2595. DELETE TDZE: 2588. CHART TDZE: 2589. CIRCLING CAT A HAA 585, CAT B MDA 3560/HAA 965. VISIBILITY CAT B 1 1/2. LPV DA CAT A, B 2841. LNAV/VNAV DA CAT A, B 2961. LNAV CAT A, B HAT 591. CHART CIRCLING ICON. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. ALTERNATE MINIMUMS: CAT B 1000-2. THIS IS RNAV (GPS) RWY 32, AMDT 1A. 1808071400-PERM.

FDC 8/2262 VTN IAP MILLER FIELD, VALENTINE, NE. NDB RWY 32, AMDT 8 DELETE APT ELEV: 2591. CHART APT ELEV: 2595. DELETE TDZE: 2588, CHART TDZE: 2589. S-32 CAT A, B HAT 811. CIRCLING CAT A HAA 805, CAT B MDA 3560/HAA 965, VISIBILITY CAT B 1 1/2. CHART CIRCLING ICON. ALTERNATE MINIMUMS CAT B 1000-2. THIS IS NDB RWY 32, AMDT 8A. 1808071357-PERM.

FDC 8/1840 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. 1811271914-2011271914EST

WAYNE

Wayne Muni/ Stan Morris Fld

FDC 8/9887 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. 1807091601-1902181601EST.

FDC 8/7282 LCG IAP WAYNE MUNI/ STAN MORRIS FLD, WAYNE, NE. RNAV (GPS) RWY 36, AMDT 2A LNAV MDA 1980/HAT 548 ALL CATS. 1807031433-1911081433EST.

NEVADA

CARSON CITY

Carson

FDC 8/5570 CXP IAP CARSON, CARSON CITY, NV. RNAV (GPS)-A, AMDT 1 MISSED APPROACH: CLIMBING RIGHT TURN TO 13400 DIRECT MARRI AND HOLD, CONTINUE CLIMB-IN-HOLD TO 13400. 1809071447-1904191437EST.

ELKO

Elko Rgnl

FDC 8/7908 EKO IAP ELKO RGNL, ELKO, NV. LDA/DME RWY 24, AMDT 6 CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING RWY 24 NA AT NIGHT. DELETE NOTE: NIGHT LANDING RWY 12, 24 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. ALTERNATE MINIMUMS: STANDARD EXCEPT CAT B 1000-2, CAT C 1500-3, CAT D 1900-3. THIS IS LDA/DME RWY 24, AMDT 6A. 1810221135-PERM.

FDC 8/7906 EKO IAP ELKO RGNL, ELKO, NV. RNAV (GPS) RWY 24, AMDT 1 CHART NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 12 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. ALTERNATE MINIMUMS: CAT A/B 1200-2, CAT C 1500-3, CAT D 1900-3. THIS IS RNAV (GPS) RWY 24, AMDT 1A. 1810221132-PERM.

FDC 8/7904 EKO IAP ELKO RGNL, ELKO, NV. RNAV (GPS) RWY 6, ORIG LNAV CAT A VIS 1 1/4, CAT B 1 1/2. CHART NOTE: CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: NIGHT LANDING: RWY 12 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. ALTERNATE MINIMUMS: CAT A/B 1200-2, CAT C 1500-3, CAT D 1900-3. THIS IS RNAV (GPS) RWY 6, ORIG-A. 1810221129-PERM.

FDC 8/7899 EKO IAP ELKO RGNL, ELKO, NV. VOR/DME-B, AMDT 5 CHART NOTE: CIRCLING RWY 24 NA AT NIGHT. DELETE NOTE: NIGHT LANDING: RWY 12 NA. ALTERNATE MINIMUMS: CAT A/B 1300-2, CAT C/D 1300-3. THIS IS VOR/DME-B, AMDT 5A. 1810221125-PERM.

FALLON

Fallon Muni

FDC 8/8707 FLX IAP FALLON MUNI, FALLON, NV. RNAV (GPS)-C, ORIG VOR/DME-B, AMDT 4 DISREGARD NOTE: CIRCLING TO RWY 13-31 NA AT NIGHT. NOTE: CIRCLING TO RWYS 13 AND 31 NA. 1808011705-1903131705EST.

FDC 8/8705 FLX ODP FALLON MUNI, FALLON, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE RUNWAYS 13 AND 31 NOT AUTHORIZED. ALL OTHER DATA REMAINS AS PUBLISHED. 1808011702-1903131702EST.

LAS VEGAS

Henderson Executive

FDC 8/8860 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. 1809130000-1908152359.

FDC 8/4238 HND SID HENDERSON EXECUTIVE, LAS VEGAS, NV. ACSIN FIVE DEPARTURE (RNAV) FLAMZ FIVE DEPARTURE (RNAV) PALLY FIVE DEPARTURE (RNAV) NOTE: FOR JET AIRCRAFT ONLY. 1810031309-1905151309EST.

Mc Carran Intl

FDC 8/8088 LAS STAR VEGAS MCCARRAN INTL AIRPORT, LAS VEGAS, NV. KEPEC SIX ARRIVAL DAG VORTAC - MISEN INT MEA 16000. ADD NOTE: ALL OTHER RUNWAYS, EXPECT RADAR VECTORS TO FINAL APPROACH COURSE. 1802091530-1901032359.

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 8/3671 LAS ODP MC CARRAN INTL, LAS VEGAS, NV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 TAKEOFF OBSTACLE NOTES: RWY 1R, TEMPORARY CRANE 4649 FT FROM DER, 171 FT LEFT OF CENTERLINE, 180 FT AGL/2218 FT MSL (2018-AWP-138-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811291616-1907111615EST.

FDC 8/2738 LAS STAR LAS VEGAS MCCARRAN INTL, LAS VEGAS, NV. SUNST FOUR ARRIVAL ADD NOTE: ALL OTHER RWYS, EXPECT RADAR VECTORS TO FINAL APCH COURSE 1808202130-1908202130.

FDC 8/1144 LAS STAR MCCARAN INTL LAS VEGAS, NV. CRESO FOUR STAR MINIMUM ENROUTE ALTITUDE, SARAS TO WHIGG, 10000FT 1811071645-1911072359.

LOVELOCK

Derby Field

FDC 8/5403 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. 1810171451-1901101451EST.

MESQUITE

Mesquite

FDC 8/9417 67L IAP MESQUITE, MESQUITE, NV. RNAV (GPS) Y RWY 2, ORIG RNAV (GPS) Z RWY 2, ORIG PROCEDURE NA. 1809271512-1905091512EST.

FDC 8/1454 67L IAP MESQUITE, MESQUITE, NV. RNAV (GPS) Y RWY 2, ORIG RNAV (GPS) Z RWY 2, ORIG PROCEDURE NA AT NIGHT 1809141302-1904261302EST.

RENO

Reno/Stead

FDC 8/8255 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. 1811161629-2011161628EST.

Reno/Tahoe Intl

FDC 8/5355 RNO STAR RENO-TAHOE INTERNATIONAL AIRPORT, RENO, NV. TARVR ONE ARRIVAL, PROC NOT AUTH. 1802022300-1812312359.

FDC 8/3030 RNO SID RENO/TAHOE INTL, RENO, NV. ZEFFR SIX DEPARTURE (RNAV) TAKE-OFF MINIMUMS: RWY 16R: 500-2 1/8 WITH MINIMUM CLIMB OF 440FT PER NM TO 9400, THEN MINIMUM CLIMB OF 400FT PER NM TO 13000. ALL OTHER DATA REMAINS AS PUBLISHED. 1806121657-1901221657EST.

FDC 8/1768 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. 1808311759-1904121759EST.

FDC 8/1370 RNO IAP RENO/TAHOE INTL, RENO, NV. ILS X OR LOC X RWY 16R, ORIG-B ILS Y RWY 16R, ORIG ILS Z OR LOC Z RWY 16R, ORIG-B NOTE: COUPLED APPROACHES MAY EXPERIENCE PITCH OSCILLATIONS NEAR DISCS. 1811271359-2011271359EST.

TONOPAH

Tonopah

FDC 8/4318 TPH IAP TONOPAH, TONOPAH, NV. VOR OR GPS-A, AMDT 3B PLANVIEW NOTE: MAXIMUM 210 KIAS HOLDING AT TPH VORTAC. 1811301515-2011301515EST.

NEW HAMPSHIRE

BERLIN

Androscoggin Valley Hospital

FDC 8/6205 42NH SPECIAL ANDROSCOGGIN VALLEY HOSPITAL, BERLIN, NH. MAPKE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE BERLIN REGIONAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER DOGDE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS MAPKE ON COURSE 210 AT OR ABOVE 1900. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ALOCO AT OR ABOVE 5300. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 800-1. 1809100100-1909092300.

FDC 8/6203 42NH SPECIAL ANDROSCOGGIN VALLEY HOSPITAL, BERLIN, NH. COPTER RNAV (GPS) 030, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 2040-1. 1809100100-1909092300.

CLAREMONT

Valley Regional Hospital

FDC 8/6217 NH97 SPECIAL VALLEY REGIONAL HOSPITAL, CLAREMONT, NH. COPTER RNAV (GPS) 119, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1260-1. 1809100100-1909092300.

FDC 8/6215 NH97 SPECIAL VALLEY REGIONAL HOSPITAL, CLAREMONT, NH. JETAK ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE HARTNESS STATE AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FIBAR. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS JETAK ON COURSE 299 AT OR ABOVE 1040. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS AGUGE AT OR ABOVE 4300, THENCE RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 500-1. 1809100100-1909092300.

COLEBROOK

Upper Connecticut Vally Hospital

FDC 8/6202 41NH SPECIAL UPPER CONNECTICUT VALLEY HOSPITAL, COLEBROOK, NH. MIXOE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE BERLIN REGIONAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FEBLO. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS MIXOE ON COURSE 348 AT OR ABOVE 1700. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ACROR AT OR ABOVE 5100. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 600-1. 1809100100-1909092300.

FDC 8/6201 41NH SPECIAL UPPER CONNECTICUT VALLEY HOSPITAL, COLEBROOK, NH. COPTER RNAV (GPS) 168, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1940-1. 1809100100-1909092300.

CONCORD

Concord Hospital

FDC 8/6191 NH13 SPECIAL CONCORD HOSPITAL, CONCORD, NH. MOTPE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE CONCORD MUNICIPAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FEBMA. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS MOTPE ON COURSE 235 AT OR ABOVE 660. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ISEGE AT OR ABOVE 4300. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 300-1. 1809100100-1909092300.

FDC 8/6190 NH13 SPECIAL CONCORD HOSPITAL, CONCORD, NH. COPTER RNAV (GPS) 055, ORIG-A USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 920-1. 1809100100-1909092300.

DERRY

Parkland Medical Center

FDC 8/6232 NH54 SPECIAL PARKLAND MEDICAL CENTER, DERRY, NH. RIDRE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE MANCHESTER AIRPORT ALTIMETER SETTING. POSITIVE COURSE GUIDANCE ON COURSE 003 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO WELSO. 1809100100-1909092300.

DOVER

Wentworth-Douglass Hospital

FDC 8/6234 NH56 SPECIAL WENTWORTH-DOUGLASS HOSPITAL, DOVER, NH. EVOLVE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE SKYHAVEN AIRPORT ALTIMETER SETTING. POSITIVE COURSE GUIDANCE ON COURSE 041 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO WINIR. 1809100100-1909092300.

EXETER

Exeter Hospital

FDC 8/6233 NH57 SPECIAL EXETER HOSPITAL, EXETER, NH. HABRU ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE PORTSMOUTH INTL AIRPORT ALTIMETER SETTING. POSITIVE COURSE GUIDANCE ON COURSE 117 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO TABME. 1809100100-1909092300.

KEENE

Cheshire Medical Center

FDC 8/6179 14NH SPECIAL CHESHIRE MEDICAL CENTER, KEENE, NH. COPTER RNAV (GPS) 350, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 960-1. 1809100100-1909092300.

FDC 8/6178 14NH SPECIAL CHESHIRE MEDICAL CENTER, KEENE, NH. OVBEE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE DILLANT-HOPKINS AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER JUGVI. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS OVBEE ON COURSE 170 AT OR ABOVE 960. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS HITVA AT OR ABOVE 4100. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 500-1. 1809100100-1909092300.

Dillant-Hopkins

FDC 8/6297 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. 1810181327-1905301327EST.

LACONIA

Lakes Region General Hospital

FDC 8/6186 44NH SPECIAL LAKES REGION GENERAL HOSPITAL, LACONIA, NH. COPTER RNAV (GPS) 184, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1100-1. 1809100100-1909092300.

FDC 8/6185 44NH SPECIAL LAKES REGION GENERAL HOSPITAL, LACONIA, NH. NONBE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE LACONIA MUNICIPAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER JAGAD. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS NONBE ON COURSE 004 AT OR ABOVE 1040. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ODVAE AT OR ABOVE 3400. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 500-1. 1809100100-1909092300.

LANCASTER

Weeks Medical Center

FDC 8/6211 NH36 SPECIAL WEEKS MEDICAL CENTER, LANCASTER, NH. COPTER RNAV (GPS) 087, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. HELIPORT COORDINATES 44-29. 19N 071-33. 24W. COURSE/DISTANCE TO HELIPORT FROM MAPME 125/1. 09 NM. APPROACH MINIMUMS (MDA-VIS): 1600-2 DAY/1600-3 NIGHT. 1809100100-1909092300.

FDC 8/6209 NH36 SPECIAL WEEKS MEDICAL CENTER, LANCASTER, NH. MAPME ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. HELIPORT COORDINATES 44-29. 19N 071-33. 24W. PRIOR TO TAKEOFF: USE MOUNT WASHINGTON REGIONAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER CENLA. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS MAPME ON COURSE 267 AT OR ABOVE 1420. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS HOVOB AT OR ABOVE 4500. COURSE/DISTANCE FROM HELIPORT TO MAPME 305/1. 09. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 600-2 DAY/600-3 NIGHT. 1809100100-1909092300.

LEBANON

Dartmouth Hitchcock Medical Center

FDC 8/6243 NH82 SPECIAL DARTMOUTH HITCHCOCK MEDICAL CENTER, LEBANON, NH. CIMUV ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE LEBANON MUNICIPAL AIRPORT ALTIMETER SETTING. 1809100100-1909092300.

FDC 8/6237 NH82 SPECIAL DARTMOUTH HITCHCOCK MEDICAL CENTER, LEBANON, NH. JOBDO ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE LEBANON MUNICIPAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FEKOX. POSITIVE COURSE GUIDANCE ON COURSE 341 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO JOBDO. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10 FT AGL. CLIMB TO CROSS JOBDO ON COURSE 320 AT OR ABOVE 1160. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS EDOTE AT OR ABOVE 3700. RECOMMENDED HELIPORT DEGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 500-3/4, OR STANDARD WITH TAKEOFF HEADING 341 AND MINIMUM CLIMB OF 695 FT PER NM TO 1160. 1809100100-1909092300.

Lebanon Muni

FDC 8/0578 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. 1811261424-1812261424EST.

LITTLETON

Littleton Rgnl Hospital

FDC 8/6214 NH92 SPECIAL LITTLETON RGNL HOSPITAL, LITTLETON, NH. ZULBU ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE MOUNT WASHINGTON REGIONAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER HOVOB. POSITIVE COURSE GUIDANCE ON COURSE 325 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO ZULBU. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 15FT AGL. CLIMB TO CROSS ZULBU ON COURSE 325 AT OR ABOVE 1500. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS BAVEY AT OR ABOVE 4500, THENCE RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 400-1, OR STANDARD WITH TAKEOFF HEADING 240 AND MINIMUM CLIMB OF 400FT PER NM TO 1500. 1809100100-1909092300.

FDC 8/6212 NH92 SPECIAL LITTLETON RGNL HOSPITAL, LITTLETON, NH. COPTER RNAV (GPS) 145, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. RECOMMENDED HELIPORT INGRESS: MAINTAIN 1600 MSL ON COURSE 145 PAST ZULBU THEN MANUEVER TO LAND HEADING 060. APPROACH MINIMUMS (MDA-VIS): 1600-1. 1809100100-1909092300.

MANCHESTER

Catholic Medical Center

FDC 8/6226 18NH SPECIAL CATHOLIC MEDICAL CENTER, MANCHESTER, NH. OMDEE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE MANCHESTER AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER EPOKE. POSITIVE COURSE GUIDANCE ON COURSE 205 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO OMDEE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10 FT AGL. CLIMB TO CROSS OMDEE ON COURSE 205 AT OR ABOVE 560. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS MASNE AT OR ABOVE 4300. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 400-3/4, OR STANDARD WITH TAKEOFF HEADING 205 AND MINIMUM CLIMB OF 458 FT PER NM TO 560. 1809100100-1909092300.

Elliot Hospital

FDC 8/6231 NH48 SPECIAL ELLIOT HOSPITAL, MANCHESTER, NH. MASNE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE MANCHESTER AIRPORT ALTIMETER SETTING. POSITIVE COURSE GUIDANCE ON COURSE 258 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO ASACU. 1809100100-1909092300.

Manchester

FDC 8/6580 MHT IAP MANCHESTER, MANCHESTER, NH. ILS OR LOC RWY 17, AMDT 3 CHANGE S-LOC 17 MISSED APPROACH POINT TO READ I-MNA 0. 31 DME 1807190901-1902261216EST.

FDC 8/1835 MHT SID MANCHESTER, MANCHESTER, NH. MANCHESTER NINE DEPARTURE TAKEOFF MINIMUMS: RWY 35, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 500. ALL OTHER DATA REMAINS AS PUBLISHED. 1807231537-1903041537EST.

FDC 8/0597 MHT ODP MANCHESTER, MANCHESTER, NH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10B TAKEOFF MINIMUMS: RWY 17, 300-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 458 FT PER NM TO 600. TAKEOFF OBSTACLE NOTES: RWY 17, TEMP CRANES BEGINNING 3874 FT FROM DER, 1008 FT RIGHT OF CENTERLINE, 100 FT AGL/438 FT MSL (2018-ANE-2070/2071-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810011100-1811131746EST.

NASHUA

Southern Nh Medical Center

FDC 8/6229 NH37 SPECIAL SOUTHERN NH MEDICAL CENTER, NASHUA, NH. CURER ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE BOIRE FIELD ALTIMETER SETTING. TAKEOFF MINIMUMS: 400-1. 1809100100-1909092300.

FDC 8/6227 NH37 SPECIAL SOUTHERN NH MEDICAL CENTER, NASHUA, NH. COPTER RNAV (GPS) 09, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 680-1. 1809100100-1909092300.

NEW LONDON

New London Hospital

FDC 8/6236 NH99 SPECIAL NEW LONDON HOSPITAL, NEW LONDON, NH. COPTER RNAV (GPS) 32, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): LPV 1688-1/LNAV 1940-1. 1809100100-1909092300.

FDC 8/6235 NH99 SPECIAL NEW LONDON HOSPITAL, NEW LONDON, NH. EVITE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE LEBANON MUNICIPAL AIRPORT ALTIMETER SETTING. TAKEOFF MINIMUMS: 700-1. 1809100100-1909092300.

PETERBOROUGH

Monadnock Community Hospital

FDC 8/6223 NH47 SPECIAL MONADNOCK COUMMUNITY HOSPITAL, PETERBOROUGH, NH. TORVE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE JEFFREY AIRPORT-SILVER RANCH ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FINGA. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS TORVE ON COURSE 223 AT OR ABOVE 1440. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ZIRIS AT OR ABOVE 4100. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 700-1. 1809100100-1909092300.

FDC 8/6221 NH47 SPECIAL MONADNOCK COUMMUNITY HOSPITAL, PETERBOROUGH, NH. COPTER RNAV (GPS) 043, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1440-1. 1809100100-1909092300.

PLYMOUTH

Speare Memorial Hospital

FDC 8/6180 2NH4 SPECIAL SPEARE MEMORIAL HOSPITAL, PLYMOUTH, NH. JOGRU ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE PLYMOUTH MUNICIPAL AIRPORT ALTIMETER SETTING; WHEN NOT RECEIVED USE LACONIA MUNICIPAL AIRPORT SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER HOKAT. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS JOGRU ON COURSE 346 AT OR ABOVE 920. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS BEVDE AT OR ABOVE 4500. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 300-1. 1809100100-1909092300.

FDC 8/6176 2NH4 SPECIAL SPEARE MEMORIAL HOSPITAL, PLYMOUTH, NH. COPTER RNAV (GPS) 166, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1300-1. 1809100100-1909092300.

PORTSMOUTH

Portsmouth Intl At Pease

FDC 8/0243 PSM IAP PORTSMOUTH INTL AT PEASE, PORTSMOUTH, NH. ILS OR LOC RWY 34, AMDT 3 CIRCLING CAT A MDA 500/HAA 400. 1809131306-1904251306EST.

FDC 8/0242 PSM IAP PORTSMOUTH INTL AT PEASE, PORTSMOUTH, NH. ILS OR LOC RWY 16, AMDT 2A CARAY FIX MINIMUMS: CIRCLING CAT A MDA 500/HAA 400. 1809131301-1904251301EST.

Portsmouth Rgnl Hospital

FDC 8/6244 3NH4 SPECIAL PORTSMOUTH REGIONAL HOSPITAL, PORTSMOUTH, NH. MYOPY ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE PORTSMOUTH INTL AIRPORT AT PEASE ALTIMETER SETTING. 1809100100-1909092300.

WOLFEBORO

Huggins Hospital

FDC 8/6207 NH27 SPECIAL HUGGINS HOSPITAL, WOLFEBORO, NH. COPTER RNAV (GPS) 245, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1120-1. 1809100100-1909092300.

FDC 8/6206 NH27 SPECIAL HUGGINS HOSPITAL, WOLFEBORO, NH. MOBGE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE LACONIA MUNICIPAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FABIM. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS MOBGE ON COURSE 065 AT OR ABOVE 920. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS COPGU AT OR ABOVE 4500. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 400-1. 1809100100-1909092300.

WOODSVILLE

Cottage Hospital

FDC 8/6225 NH23 SPECIAL COTTAGE HOSPITAL, WOODSVILLE, NH. HOMGI ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE EDWARD F KNAPP STATE AIRPORT ALTIMETER SETTING. 1809100100-1909092300.

NEW JERSEY

ANDOVER

Aeroflex-Andover

FDC 8/3219 12N IAP AEROFLEX-ANDOVER, ANDOVER, NJ. RNAV (GPS) RWY 3, AMDT 1A DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MUGSY VIA V226 NORTHWEST BOUND. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MUGSY ON V226 NORTHWEST BOUND. DELETE: DESCENT ANGLE 3. 16/TCH 40. THIS IS RNAV (GPS) RWY 3, AMDT 1B. 1808211318-PERM.

FDC 8/3213 12N IAP AEROFLEX-ANDOVER, ANDOVER, NJ. VOR-A, AMDT 8 DELETE NOTE: PROCEDURE NA AT NIGHT EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS. CHART NOTE: PROCEDURE NA AT NIGHT. MSA FROM STW VOR/DME 045-135 3100, 135-225 2700, 225-045 3600. THIS IS VOR-A, AMDT 8A. 1808211315-PERM.

FDC 8/0821 12N ODP AEROFLEX-ANDOVER, ANDOVER, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS RWY 3, 500-2 1/2 WITH A MINIMUM CLIMB OF 310 FT PER NM TO 900. TAKEOFF MINIMUMS RWY 21, 600-2 WITH A MINIMUM CLIMB OF 360 FT PER NM TO 1600. TAKEOFF OBSTACLE NOTES: RWY 3, TREES 4800 FT FROM DER, 1050 FT LEFT OF CENTERLINE, 100 FT AGL/803 FT MSL. POWERLINES 4555 FT FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 184 FT AGL/828 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1806072016-1901172016EST.

BELMAR/FARMINGDALE

Monmouth Executive

FDC 8/6603 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 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1809211515-1905031515EST.

FDC 8/6572 BLM IAP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. RNAV (GPS) RWY 32, ORIG-B NOTE: CIRCLING RWYS 3, 21 NA AT NIGHT. 1807022030-1902112030EST.

FDC 8/6570 BLM IAP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. RNAV (GPS) RWY 14, ORIG-C NOTE: CIRCLING RWYS 3, 21 NA AT NIGHT. 1807022030-1902112030EST.

FDC 8/6566 BLM IAP MONMOUTH EXECUTIVE, BELMAR/FARMINGDALE, NJ. VOR-A, AMDT 3B NOTE: CIRCLING RWYS 3, 21 NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1807022028-1902112028EST.

FDC 8/3352 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. 1807251330-1903061330EST.

CALDWELL

Essex County

FDC 8/1779 CDW IAP ESSEX COUNTY, CALDWELL, NJ. LOC RWY 22, AMDT 4 RNAV (GPS) RWY 22, AMDT 2 NOTE: CIRCLING RWY 4,10, 28 NA AT NIGHT. NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: NIGHT LANDING: RWY 4, 10, 28 NA. 1806111439-1901211439EST.

CROSS KEYS

Cross Keys

FDC 8/6157 17N IAP CROSS KEYS, CROSS KEYS, NJ. VOR OR GPS RWY 9, AMDT 6A VOR PROCEDURE NA. 1812051616-1907171616EST.

FDC 8/0941 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. 1808301803-1904111803EST.

HAMMONTON

Hammonton Muni

FDC 8/5850 N81 IAP HAMMONTON MUNI, HAMMONTON, NJ. RNAV (GPS) RWY 3, AMDT 1C NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATLANTIC CITY ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET AND LNAV CAT C VISIBILITY 1/8 SM. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: USE HAMMONTON ALTIMETER SETTING; WHEN NOT RECEIVED USE ATLANTIC CITY ALTIMETER SETTING. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1809201515-1905021514EST.

LAKEWOOD

Lakewood

FDC 8/4374 N12 IAP LAKEWOOD, LAKEWOOD, NJ. VOR RWY 6, AMDT 6B PROCEDURE NA. 1805252022-1901042021EST.

LINCOLN PARK

Lincoln Park

FDC 8/5077 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. 1806291435-1902081435EST.

LINDEN

Linden

FDC 8/0545 LDJ ODP LINDEN, LINDEN, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A DEPARTURE PROCEDURE NA. 1811261358-2011261358EST.

MORRISTOWN

Morristown Muni

FDC 8/9044 MMU ODP MORRISTOWN MUNI, MORRISTOWN, NJ. MORRISTOWN SIX DEPARTURE TAKE-OFF MINIMUMS RWY 23 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 475FT PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1811051842-2011051842EST.

FDC 8/9042 MMU ODP MORRISTOWN MUNI, MORRISTOWN, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS RWY 23 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 475FT PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1811051842-2011051842EST.

FDC 8/3356 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. 1807251330-1903061330EST.

MOUNT HOLLY

South Jersey Rgnl

FDC 8/8137 VAY IAP SOUTH JERSEY RGNL, MOUNT HOLLY, NJ. RNAV (GPS) RWY 8, ORIG-B DELETE: DESCENT ANGLE 3. 25/TCH 45. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1808272046-2009272042EST.

FDC 8/0537 VAY IAP SOUTH JERSEY RGNL, MOUNT HOLLY, NJ. RNAV (GPS) RWY 8, ORIG-B CHANGE MISSED APPROACH HOLDING AT INNEZ INBOUND COURSE FROM 277 TO 280 AND OUTBOUND COURSE FROM 097 TO 100. 1808031337-1903151337EST.

NEWARK

Newark Liberty Intl

FDC 8/9255 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Z RWY 4R, ORIG-D RNP 0. 15 DA 396/HAT 385. 1811201725-1907021725EST.

FDC 8/8948 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 UNUSABLE. 1810231444-1906041444EST.

FDC 8/7335 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) RWY 4L, AMDT 2D LPV DA 422/HAT 412. VIS ALL CATS RVR 4000. LNAV/VNAV DA 483/HAT 473. LNAV MDA 660/HAT 650 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 74 NM TO RW04L. NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000 AND INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM. DISREGARD NOTE: FOR INOP MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 4500. TEMP CRANES 386 MSL 2. 49 NM S OF RWY 4L (2016-AEA-4446/4450-OE). 1810192037-1905312037EST.

FDC 8/7071 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Z RWY 29, ORIG-E *RNP 0. 30 DA 495/HAT 485 ALL CATS. RNP 0. 30 DA 576/HAT 566 ALL CATS. TEMP CRANES 438 MSL 4588 FT S OF RWY 22L (2018-AEA-8295/8302-OE). 1810191300-1905311300EST.

FDC 8/7070 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) X RWY 29, ORIG-A LNAV MDA 640/HAT 630 ALL CATS. TEMP CRANES 438 MSL 4588 FT S OF RWY 22L (2018-AEA-8295/8302-OE). 1810191300-1905311300EST.

FDC 8/7068 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Y RWY 29, AMDT 1C RNP 0. 30 DA 576/HAT 566 ALL CATS. TEMP CRANES 438 MSL 4588 FT S OF RWY 22L (2018-AEA-8295/8302-OE). 1810191300-1905311300EST.

FDC 8/7067 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (RNP) Y RWY 22L, AMDT 1 RNP 0. 30 DA 521/HAT 510, VIS RVR 6000 ALL CATS. TEMP CRANES 438 MSL 4588 FT S OF RWY 22L (2018-AEA-8295/8302-OE). 1810191300-1905311300EST.

FDC 8/6810 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). 1809101756-1904221756EST.

FDC 8/6809 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). 1809101756-1904221756EST.

FDC 8/3397 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). 1811081926-1901081926EST.

FDC 8/3392 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. RNAV (GPS) Z RWY 22L, AMDT 2B LNAV/VNAV DA 480/HAT 469 ALL CATS. LNAV MDA 580/HAT 569 ALL CATS, VIS CATS A/B RVR 4000. VDP 1. 59 NM TO RW22L. TEMP CRANES UP TO 319 MSL 4368 FT S OF RWY 22L (2018-AEA-4452/4453-OE). 1811081923-1901151923EST.

FDC 8/3358 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 11, AMDT 2E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1807251330-1903061330EST.

FDC 8/3145 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. NEWARK THREE DEPARTURE TAKEOFF RUNWAY 29: CLIMB HEADING 288 DEGREES TO I-GPR 1. 4 DME, THEN CLIMBING LEFT TURN HEADING 265 DEGREES. MAINTAIN 5000 MSL. THENCE . AS PER NOTES OR ON VECTOR TO ASSIGNED ROUTE/FIX. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE. DISREGARD TAKEOFF RUNWAY 29: CLIMB HEADING 288 DEGREES TO I-GPR 1. 4 DME, THEN CLIMBING LEFT TURN HEADING 265 DEGREES. MAINTAIN 3000 MSL. THENCE . AS PER NOTES OR ON VECTOR TO ASSIGNED ROUTE/FIX. EXPECT CLEARANCE TO FILED ALTITUDE/FLIGHT LEVEL TEN (10) MINUTES AFTER DEPARTURE. 1811081724-2011081713EST.

FDC 8/3024 EWR SID NEWARK LIBERTY INTL, NEWARK, NJ. LIBERTY FOUR DEPARTURE NEWARK THREE DEPARTURE DIXIE AND WHITE DEPARTURES: NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1811081617-1906201617EST.

FDC 8/2649 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. GLS RWY 22R, AMDT 1A GLS RWY 4L, AMDT 1A GLS RWY 4R, AMDT 1A PROCEDURE NA. 1811081321-1906201320EST.

FDC 8/1527 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 22L, AMDT 13C ILS RWY 22L (SAT CAT I) AMDT 13 C ILS RWY 22L (CAT II AND III) AMDT 13C . BUZZD INT USE JFK R-309, LGA R-277 UNUSABLE. 1809141428-1904261428EST.

FDC 8/1486 EWR IAP NEWARK LIBERTY INTL, NEWARK, NJ. ILS OR LOC RWY 22R, AMDT 6B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RBV VORTAC OUT OF SERVICE. 1809141333-1812191333EST.

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.

OLD BRIDGE

Old Bridge

FDC 8/4547 3N6 IAP OLD BRIDGE, OLD BRIDGE, NJ. RNAV (GPS) RWY 24, ORIG-A DELETE: DESCENT ANGLE 3. 04/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1807132121-1902222120EST.

FDC 8/3350 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. 1807251330-1903061330EST.

FDC 8/2021 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. 1806261219-1902051218EST.

PEDRICKTOWN

Spitfire Aerodrome

FDC 8/8450 7N7 IAP SPITFIRE AERODROME, PEDRICKTOWN, NJ. RNAV (GPS) RWY 25, AMDT 1 34:1 IS NOT CLEAR. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 00/TCH 20). CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 25 HELICOPTER VISIBILITY BELOW 1 SM NOT AUTHORIZED. DELETE: DESCENT ANGLE 3. 03/TCH 30. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. THIS IS RNAV (GPS) RWY 25, AMDT 1A. 1811161726-PERM.

FDC 8/4245 7N7 IAP SPITFIRE AERODROME, PEDRICKTOWN, NJ. RNAV (GPS) RWY 7, ORIG LNAV HAT 502 ALL CATS. CHART TDZE 38. DELETE NOTE: GPS OR RNP-0. 3 REQUIRED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE: DESCENT ANGLE 3. 04/TCH 40. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. THIS IS RNAV (GPS) RWY 7, ORIG-A. 1810161622-PERM.

PITTSTOWN

Sky Manor

FDC 8/5962 N40 IAP SKY MANOR, PITTSTOWN, NJ. RNAV (GPS) RWY 7, AMDT 1 DELETE DESCENT ANGLE 3. 00 / TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810041744-1905161744EST.

FDC 8/5960 N40 IAP SKY MANOR, PITTSTOWN, NJ. RNAV (GPS) RWY 25, ORIG-A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810041743-1905161743EST.

RANCOCAS

Inductotherm

FDC 8/5022 3NJ6 SPECIAL INDUCTOTHERM, RANCOCAS, NJ. RNAV (GPS) RWY 20, AMDT 2 DISREGARD NOTE: CIRCLING TO RWY 2 NOT AUTHORIZED AT NIGHT. 1812031306-1904251306EST.

FDC 8/5019 3NJ6 SPECIAL INDUCTOTHERM, RANCOCAS, NJ. RNAV (GPS) RWY 02, AMDT 2 DISREGARD NOTE: PROCEDURE NOT AUTHORIZED AT NIGHT. 1812031305-1904251304EST.

READINGTON

Solberg-Hunterdon

FDC 8/1807 N51 ODP SOLBERG-HUNTERDON, READINGTON, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKE-OFF MINIMUMS: RWY 10, 13, 28, 31 NA - ENVIRONMENTAL. TAKE-OFF MINIMUMS: RWY 04, STANDARD WITH MINIMUM CLIMB OF 397 FEET PER NM TO 700. ALL OTHER DATA REMAINS AS PUBLISHED. 1808311911-1904121911EST.

ROBBINSVILLE

Trenton-Robbinsville

FDC 8/5956 N87 IAP TRENTON-ROBBINSVILLE, ROBBINSVILLE, NJ. RNAV (GPS) RWY 29, AMDT 1A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810041741-1905161741EST.

FDC 8/1741 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. 1808311735-1904121735EST.

FDC 8/1632 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. 1808311535-1904121535EST.

FDC 8/1629 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. 1808311534-1904121534EST.

SOMERVILLE

Somerset

FDC 8/0655 SMQ IAP SOMERSET, SOMERVILLE, NJ. RNAV (GPS) RWY 12, ORIG-B LNAV CATS A/B MDA 640/HAT 557. ANTENNA 340 MSL 1. 39 NM NW OF RWY 12 (2018-AEA-9177-OE). 1808161747-1903281747EST.

SUSSEX

Sussex

FDC 8/5204 FWN IAP SUSSEX, SUSSEX, NJ. VOR-A, AMDT 6A PROCEDURE NA. 1811131717-2011131717EST.

TETERBORO

Teterboro

FDC 8/5461 TEB ODP TETERBORO, TETERBORO, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 TAKEOFF MINIMUMS: RWY 1, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 337 FT PER NM TO 500. TAKEOFF OBSTACLE NOTES: RWY 6, TEMP CRANE 3119 FT FROM DER, 1316 FT LEFT OF CENTERLNE, 125 FT AGL/138 FT MSL (2017-AEA-10804-OE). RWY 24, TEMP CRANE 3417 FT FROM DER, 1072 FT LEFT OF CENTERLNE, 120 FT AGL/135 FT MSL (2018-AEA-9497-OE). RWY 1, TEMP CRANE 3027 FT FROM DER, 635 FT RIGHT OF CENTERLINE, 125 FT AGL/134 FT MSL (2018-AEA-10257-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812032019-1901302018EST.

FDC 8/4442 TEB IAP TETERBORO, TETERBORO, NJ. VOR RWY 24, ORIG-E CIRCLING CAT A HAA 752. NOTE: NIGHT LANDING RWY 24, OPERATIONAL VGSI REQUIRED; REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. DISREGARD NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT, CIRCLING RWY 24 NA AT NIGHT. 1808221437-1904031437EST.

FDC 8/4044 TEB IAP TETERBORO, TETERBORO, NJ. ILS OR LOC RWY 19, ORIG-B ILS OR LOC RWY 6, AMDT 29H RNAV (GPS) X RWY 6, AMDT 2A RNAV (GPS) Y RWY 19, ORIG-A RNAV (GPS) Y RWY 6, AMDT 2C VOR/DME RWY 6, ORIG-E NOTE: NIGHT LANDING RWY 24, OPERATIONAL VGSI REQUIRED; REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. DISREGARD NOTE: CIRCLING RWY 24 NA AT NIGHT. 1806131417-1901231417EST.

FDC 8/3355 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. 1807251330-1903061330EST.

FDC 8/0919 TEB IAP TETERBORO, TETERBORO, NJ. VOR/DME-B, AMDT 2E MISSED APPROACH: CLIMBING RIGHT TURN TO 2500 ON TEB R-335 TO PATRN INT AND HOLD. NOTE: NIGHT LANDING RWY 24, OPERATIONAL VGSI REQUIRED; REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. DISREGARD NOTE: CIRCLING RWY 24 NA AT NIGHT 1806072259-1901172259EST.

TOMS RIVER

Ocean County

FDC 8/7357 MJX IAP OCEAN COUNTY, TOMS RIVER, NJ. RNAV (GPS) RWY 24, AMDT 1 CHANGE NOTE TO READ: CIRCLING RWY 14/32 NA AT NIGHT. 1811011929-2011011929EST.

FDC 8/4372 MJX IAP OCEAN COUNTY, TOMS RIVER, NJ. VOR RWY 24, AMDT 5 VOR RWY 6, AMDT 7C PROCEDURE NA. 1805252011-1901042011EST.

FDC 8/1487 MJX IAP OCEAN COUNTY, TOMS RIVER, NJ. VOR RWY 6, AMDT 7C DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RBV VORTAC OUT OF SERVICE. 1809141333-1812191333EST.

TRENTON

Trenton Mercer

FDC 8/1146 TTN STAR TRENTON MERCER, TRENTON, NJ. BUNTS TWO ARRIVAL UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN 1804021200-PERM.

VINCENTOWN

Red Lion

FDC 8/6048 N73 ODP RED LION, VINCENTOWN, NJ. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA. 1812042217-2012042216EST.

FDC 8/6047 N73 IAP RED LION, VINCENTOWN, NJ. RNAV (GPS) RWY 5, ORIG-A VOR-A, AMDT 6A PROCEDURE NA. 1812042216-2012042215EST.

FDC 8/1488 N73 IAP RED LION, VINCENTOWN, NJ. VOR-A, AMDT 6A DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RBV VORTAC OUT OF SERVICE. 1809141333-1812191333EST.

VINELAND

Kroelinger

FDC 8/4115 29N IAP KROELINGER, VINELAND, NJ. VOR OR GPS-B, ORIG-A MSA FROM VCN VORTAC 25NM: MINIMUM ALTITUDE 2200. 1809051906-1904171906EST.

WEST MILFORD

Greenwood Lake

FDC 8/1352 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. 1811271334-2011271334EST.

FDC 8/0707 4N1 IAP GREENWOOD LAKE, WEST MILFORD, NJ. RNAV (GPS) RWY 24, ORIG-B LNAV CATS A/B MDA 1560/HAT 770. SUSSEX ALTIMETER SETTING MINIMUMS: LNAV CATS A/B MDA 1640/HAT 850. 1809131830-1904251830EST.

NEW MEXICO

ALBUQUERQUE

Albuquerque Intl Sunport

FDC 8/8565 ABQ IAP ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. RNAV (RNP) Y RWY 21, ORIG-B RNP 0. 30 DA 5862/HAT 546, VIS 1 5/8. 1808281312-1904091311EST.

FDC 8/4554 ABQ IAP ALBUQUERQUE INTL SUNPORT, ALBUQUERQUE, NM. ILS OR LOC RWY 8, AMDT 6 DELETE ALL REFERENCE TO OM. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 8 CAT C AND D VISIBILITY TO RVR 6000. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 8 CAT C AND D VISIBILITY TO RVR 6000. DELETE NOTE: DME REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. DELETE PLANVIEW NOTE: GPS OR RADAR REQUIRED. EQUIPMENT REQUIREMENTS NOTE: RNAV 1-GPS OR RADAR REQUIRED FOR PROCEDURE ENTRY. THIS IS ILS OR LOC RWY 8, AMDT 6A. 1811302205-PERM.

FDC 8/3348 ABQ STAR ALBUQUERQUE INTERNATIONAL SUNPORT AIRPORT, ALBUQUERQUE, NM. CURLY THREE ARRIVAL GALLUP TRANSITION. ROUTE FROM GUP VORTAC TO CURLY INT NOT AUTHORIZED BELOW 14000FT. 1811081850-1911081845EST.

ARTESIA

Artesia Muni

FDC 8/3597 ATS IAP ARTESIA MUNI, ARTESIA, NM. RNAV (GPS) RWY 21, AMDT 1A NOTE: RWY 21 STRAIGHT-IN AND CIRCLING AND CIRCLING RWY 13 NA AT NIGHT. DISREGARD NOTE: RWY 21 STRAIGHT-IN AND CIRCLING AND CIRCLING RWY 12 NA AT NIGHT. CHANGE ALL REFERENCES TO RWY 3/21 TO RWY 4/22. 1811291412-2111291412EST.

FDC 8/3596 ATS ODP ARTESIA MUNI, ARTESIA, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 CHANGE ALL REFERENCE TO RWY 3/21 TO RWY 4/22. ALL OTHER DATA REMAINS AS PUBLISHED. 1811291408-2111291408EST.

CARLSBAD

Cavern City Air Trml

FDC 8/9137 CNM ODP CAVERN CITY AIR TRML, CARLSBAD, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 08, TEMPORARY DRILLING RIG, 3430 FT FROM DER, 88 FT RIGHT OF CENTERLINE, 170 FT AGL/3387 FT MSL, (2018-ASW-6382-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811201500-1901301249EST.

FDC 8/3715 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). 1811291730-1812291730EST.

FDC 8/3714 CNM IAP CAVERN CITY AIR TRML, CARLSBAD, NM. RNAV (GPS) RWY 21, AMDT 1A LNAV/VNAV DA 3598/HAT 334 ALL CATS. VIS 1 ALL CATS. LNAV MDA 3700/HAT 436 ALL CATS. VIS CAT C/D 1 1/4. TEMPORARY DRILLING RIG, 3387FT MSL, 4611FT EAST OF APCH END RWY 21 (2018-ASW-6382-OE). 1811291727-1812291727EST.

CLAYTON

Clayton Muni Arpk

FDC 8/5036 CAO ODP CLAYTON MUNI ARPK, CLAYTON, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTE: NOTE: RWY 02, SIGN 2 FT FROM DER, 201 FT LEFT OF CENTERLINE, 4 FT AGL/4971FT MSL. FENCE 5 FT FROM DER, 418 FT LEFT OF CENTERLINE, 4 FT AGL/4972 FT MSL. FENCE 183 FT FROM DER, 513 FT LEFT OF CENTERLINE, 7 FT AGL/4975 FT MSL. NOTE: RWY 12, VEGETATION 15 FT FROM DER, ON CENTERLINE, 4948 FT MSL. NOTE: RWY 20, GENERAL UTILITY 9 FT FROM DER, 123 FT RIGHT OF CENTERLINE, 4 FT AGL/4967 FT MSL. FENCE 33 FT FROM DER, 484 FT RIGHT OF CENTERLINE, 6 FT AGL/4971 FT MSL. NOTE: RWY 30, TERRAIN 5 FT FROM DER, 242 FT LEFT OF CENTERLINE, 4968 FT MSL. ELECTRICAL SYSTEM, SIGN BEGINNING 21 FT FROM DER, 123 FT LEFT OF CENTERLINE, UP TO 4 FT AGL/4971 FT MSL. VEGETATION 88 FT FROM DER, 172 FT RIGHT OF CENTERLINE, 4969 FT MSL. VEGETATION BEGINNING 102 FT FROM DER, 365 FT RIGHT OF CENTERLINE, UP TO 4970 FT MSL. VEGETATION 181 FT FROM DER, 153 FT RIGHT OF CENTERLINE, 4972 FT MSL. VEGETATION 183 FT FROM DER, 283 FT RIGHT OF CENTERLINE, 4973 FT MSL. VEGETATION 194 FT FROM DER, 323 FT LEFT OF CENTERLINE, 4972 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A. 1810302020-PERM.

CLOVIS

Clovis Muni

FDC 8/7372 CVN IAP CLOVIS MUNI, CLOVIS, NM. RNAV (GPS) RWY 30, ORIG MSA RW30 25NM 6200. 1812071451-2012071450EST.

GALLUP

Gallup Muni

FDC 8/1853 GUP IAP GALLUP MUNI, GALLUP, NM. VOR RWY 6, AMDT 8A PROCEDURE NA. 1811072239-2011072239EST.

RATON

Raton Muni/Crews Field

FDC 8/9001 RTN IAP RATON MUNI/CREWS FIELD, RATON, NM. VOR/DME RWY 2, AMDT 7 PROCEDURE NA. 1811051830-2011051830EST.

ROSWELL

Roswell Intl Air Center

FDC 8/5450 ROW IAP ROSWELL INTL AIR CENTER, ROSWELL, NM. RNAV (GPS) RWY 21, ORIG LNAV/VNAV DA 3995/HAT 362 ALL CATS. 1810171522-1905291522EST.

RUIDOSO

Sierra Blanca Rgnl

FDC 8/4104 SRR ODP SIERRA BLANCA RGNL, RUIDOSO, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA, USE CAPITAN ONE DEPARTURE. 1805251533-1901041533EST.

SANTA FE

Santa Fe Muni

FDC 8/6614 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. 1810181857-1905301856EST.

TAOS

Taos Rgnl

FDC 8/3879 SKX IAP TAOS RGNL, TAOS, NM. RNAV (GPS) RWY 4, ORIG-A LNAV MDA NA. 1805251318-1901041318EST.

TRUTH OR CONSEQUENCES

Truth Or Consequences Muni

FDC 8/5972 TCS ODP TRUTH OR CONSEQUENCES MUNI, TRUTH OR CONSEQUENCES, NM. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES NOTE: RWY 13, FENCE 39 FT FROM DER, 342 FT LEFT OF CENTERLINE, 7 FT AGL/4796 FT MSL. VEGETATION 65 FT FROM DER, 115 FT LEFT OF CENTERLINE, 4809 FT MSL. NOTE: RWY 31, VEGETATION 57 FT FROM DER, 399 FT LEFT OF CENTERLINE, 4861 FT MSL. VEGETATION 170 FT FROM DER, 519 FT LEFT OF CENTERLINE, 4866 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041749-1905161749EST.

TUCUMCARI

Tucumcari Muni

FDC 8/0725 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. 1807201812-1903011812EST.

NEW YORK

ALBANY

Albany Intl

FDC 8/5477 ALB IAP ALBANY INTL, ALBANY, NY. RNAV (GPS) Y RWY 1, AMDT 1B LNAV MDA 780/HAT 496 ALL CATS, VIS CATS C/D RVR 5500. CIRCLING CATS A/B/C MDA 840/HAA 555. VDP 1. 38 NM TO RW01. TEMP CRANE 474 MSL 4860 FT SE OF RWY 1 (2018-AEA-10744-OE). 1812032030-1901262029EST.

FDC 8/5474 ALB IAP ALBANY INTL, ALBANY, NY. RNAV (RNP) Z RWY 1, ORIG-A RNP 0. 15 DA 739/HAT 455 ALL CATS. RNP 0. 30 DA 811/HAT 527. TEMP CRANE 474 MSL 4860 FT SE OF RWY 1 (2018-AEA-10744-OE). 1812032026-1901262026EST.

FDC 8/4650 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. 1807261431-1903071431EST.

FDC 8/4649 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. 1807261431-1903071431EST.

BETHPAGE

Cablevision Bethpage

FDC 8/5492 6JY8 SPECIAL CABLEVISION BETHPAGE, BETHPAGE, NY JEPRI ONE DEPARTURE PRIOR TO TAKEOFF: SELECT DEPARTURE PROCEDURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER HESIP. POSITIVE COURSE GUIDANCE ON COURSE 315 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO JEPRI. AFTER TAKEOFF (DP ROUTE DESCRIPTION): HOVER AT OR ABOVE 5FT AGL. CLIMB TO CROSS JEPRI ON COURSE 315 AT OR ABOVE 600. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS WABAT AT OR ABOVE 1800. TAKEOFF MINIMUMS: 500-3/4, OR STANDARD WITH TAKEOFF HEADING 200 AND MINIMUM CLIMB OF 674 FT PER NM TO 600. 1806300310-1812311259.

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.

BROCKPORT

Ledgedale Airpark

FDC 8/8041 7G0 IAP LEDGEDALE AIRPARK, BROCKPORT, NY. RNAV (GPS) RWY 28, AMDT 1B MSA RW28 25 NM 3300. 1809251959-1905071959EST.

BUFFALO

Buffalo Airfield

FDC 8/2492 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 6, ORIG-A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1808201455-1904011455EST.

FDC 8/2490 9G0 IAP BUFFALO AIRFIELD, BUFFALO, NY. RNAV (GPS) RWY 24, AMDT 1A DESCENT ANGLE 3. 00/TCH 40 NA. VDP NA. 1808201451-1904011451EST.

Buffalo Niagara Intl

FDC 8/3909 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. RNAV (GPS) RWY 14, AMDT 2B LP MDA 1160/HAT 450 ALL CATS, VIS CATS C AND D 1 3/8. NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1811091601-2011091601EST.

FDC 8/0781 BUF IAP BUFFALO NIAGARA INTL, BUFFALO, NY. ILS OR LOC RWY 5, AMDT 17 PROFILE NOTE: AUTOPILOT COUPLED APPROACH NA. 1810111007-1905231007EST.

CORTLAND

Cortland County-Chase Field

FDC 8/0735 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. 1807201821-1903011821EST.

DUNKIRK

Chautauqua County/Dunkirk

FDC 8/6418 DKK IAP CHAUTAUQUA COUNTY/DUNKIRK, DUNKIRK, NY. RNAV (GPS) A, ORIG RNAV (GPS) RWY 15, AMDT 1 RNAV (GPS)-B, ORIG CIRCLING CAT B MDA 1320/HAA 628. CAT D MDA 2360/HAA 1668. 1810181611-1905301611EST.

FDC 8/6415 DKK IAP CHAUTAUQUA COUNTY/DUNKIRK, DUNKIRK, NY. RNAV (GPS) RWY 33, ORIG-B CIRCLING CAT D MDA 2360/HAA 1668. 1810181610-1905301610EST.

EAST HAMPTON

East Hampton

FDC 8/1805 HTO IAP EAST HAMPTON, EAST HAMPTON, NY. RNAV (GPS) Y RWY 28, AMDT 1A DELETE DESCENT ANGLE 3. 00/TCH 54. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1811271840-1907091840EST.

FDC 8/0509 HTO IAP EAST HAMPTON, EAST HAMPTON, NY. VOR-A, AMDT 11B PROCEDURE NA. 1810241355-1906051355EST.

ELLENVILLE

Joseph Y Resnick

FDC 8/9028 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. 1811051837-1906171837EST.

ELMIRA/CORNING

Elmira/Corning Rgnl

FDC 8/9826 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 DISREGARD DESCENT ANGLE: 3. 35/TCH 55. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1806062121-1901162121EST.

FDC 8/9825 ELM IAP ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. RNAV (GPS) RWY 28, AMDT 3B DISREGARD DESCENT ANGLE: 3. 11/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1806062118-1901162118EST.

FDC 8/6792 ELM SID ELMIRA/CORNING RGNL, ELMIRA/CORNING, NY. ELMIRA FOUR DEPARTURE DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 06,10,28 . DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 10, STANDARD WITH MINIMUM CLIMB OF 420 FT PER NM TO 3000. TAKE-OFF MINIMUMS RWY 06, STANDARD WITH MINIMUM CLIMB OF 350 FT PER NM TO 3400. TAKE-OFF MINIMUMS RWY 28, STANDARD WITH MINIMUM CLIMB OF 650 FT PER NM TO 2500. ALL OTHER DATA REMAINS AS PUBLISHED. 1805311517-1901101507EST.

FDC 8/4093 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. 1805251526-1901041526EST.

FDC 8/2588 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. 1809041455-1904161455EST.

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 7/4585 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.

FARMINGDALE

Republic

FDC 8/7417 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) RWY 19, AMDT 2D LPV CATS A/B/C DA 436/HAT 358. TEMP CRANE 177 MSL 1445 FT N OF RWY 19 (2018-AEA-7061-OE). 1811151722-1901161722EST.

FDC 8/7412 FRG SID REPUBLIC, FARMINGDALE, NY. DEEZZ FIVE DEPARTURE (RNAV) FARMINGDALE FIVE DEPARTURE TAKEOFF OBSTACLE NOTES: RWY 1: TEMP CRANES BEGINNING 1797 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 115 FT AGL/177 FT MSL (2017-AEA-12885-OE 2018-AEA-7061-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811151721-1901161721EST.

FDC 8/7410 FRG ODP REPUBLIC, FARMINGDALE, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 7 TAKEOFF OBSTACLE NOTES: RWY 1, TEMP CRANES BEGINNING 1797 FT FROM DER, 40 FT RIGHT OF CENTERLINE, UP TO 115 FT AGL/177 FT MSL (2017-AEA-12885-OE 2018-AEA-7061-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811151720-1901161720EST.

FDC 8/2578 FRG SID REPUBLIC, FARMINGDALE, NY. FARMINGDALE FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 32, STANDARD WITH MINIMUM CLIMB OF 240 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1807241443-1903051443EST.

FDC 8/0613 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (RNP) Z RWY 14, ORIG-A MSA RW14 25 NM 2900. 1807201532-1903011532EST.

FDC 8/0611 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) RWY 1, AMDT 2C MSA RW01 25 NM 2900. 1807201530-1903011530EST.

FDC 8/0608 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) RWY 19, AMDT 2D MSA RW19 25 NM 2900. 1807201528-1903011528EST.

FDC 8/0602 FRG IAP REPUBLIC, FARMINGDALE, NY. RNAV (GPS) RWY 32, ORIG-A MSA RW32 25 NM 2900. 1807201525-1903011525EST.

FDC 8/0590 FRG IAP REPUBLIC, FARMINGDALE, NY. NDB RWY 1, AMDT 14C MSA BBN 25 NM 035-125 2900. 1807201519-1903011519EST.

FDC 5/6743 FRG STAR REPUBLIC AIRPORT, FARMINGDALE, NY LENDY ARRIVAL UNUSABLE BELOW 4000FT 1501261320-PERM.

FORT DRUM

Wheeler-Sack AAF

FDC 8/3835 GTB IAP U. S. DOD WHEELER-SACK AAF, FORT DRUM, NY. VOR/DME RWY 8, AMDT 5A PROCEDURE NA. 1805251229-1901041229EST.

FDC 8/3050 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. 1805091507-1905091507EST.

FULTON

Oswego County

FDC 8/6453 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. NOTE: CIRCLING RWY 15 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING RWY 15, 24 NA. 1808232109-1904042109EST.

FDC 8/4543 FZY IAP OSWEGO COUNTY, FULTON, NY. RNAV (GPS) RWY 33, ORIG-C DISREGARD NOTE: NIGHT LANDING RWY 15, 24 NA. 1811302139-2011302138EST.

FDC 8/4541 FZY IAP OSWEGO COUNTY, FULTON, NY. RNAV (GPS) RWY 24, AMDT 1A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1811302137-2011302136EST.

FDC 8/3877 FZY IAP OSWEGO COUNTY, FULTON, NY. RNAV (GPS) RWY 15, ORIG-B NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 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. DISREGARD NOTE: RWY 15 HELICOPTER VISIBILITY RESTRICTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1809181917-1904301917EST.

GLENS FALLS

Floyd Bennett Memorial

FDC 8/8490 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. 1811161857-2011161856EST.

FDC 8/5253 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. RNAV (GPS) RWY 30, ORIG-B DESCENT ANGLE 3. 03/TCH 45 NA. 1810171252-1905291251EST.

FDC 8/4653 GFL IAP FLOYD BENNETT MEMORIAL, GLENS FALLS, NY. ILS OR LOC RWY 1, AMDT 5 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CAM VOR/DME OUT OF SERVICE. 1807261431-1903071431EST.

HAMILTON

Hamilton Muni

FDC 8/8903 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. 1811191325-2011191325EST.

FDC 8/6635 VGC IAP HAMILTON MUNI, HAMILTON, NY. RNAV (GPS) Y RWY 17, ORIG-A DISREGARD VDA 3. 44/TCH 40. ADD PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DISREGARD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. 1810051440-1905171440EST.

FDC 8/1178 VGC IAP HAMILTON MUNI, HAMILTON, NY. VOR-A, AMDT 4A PROCEDURE NA. 1808302005-1904112005EST.

JAMESTOWN

Chautauqua County/Jamestown

FDC 8/9999 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. 1807091740-1902181740EST.

FDC 8/3783 JHW IAP CHAUTAUQUA COUNTY/JAMESTOWN, JAMESTOWN, NY. ILS OR LOC RWY 25, AMDT 8 DISTANCE FAF TO MAP 6. 40NM. TIME/DISTANCE TABLE: 60 KTS, 6:24; 90 KTS, 4:16; 120 KTS, 3:12; 150 KTS, 2:34; 180 KTS, 2:08. 1809181755-1904301755EST.

Wca Hospital

FDC 8/8248 4NK0 SPECIAL IAP WCA HOSPITAL, JAMESTOWN, NY. COPTER RNAV (GPS) 109, ORIG CHANGE ERI APPROACH FREQUENCY 126. 05 TO BUF APPROACH FREQUENCY 126. 05 1811030315-1906182359.

FDC 8/8246 4NK0 SPECIAL IAP WCA HOSPITAL, JAMESTOWN, NY. JAPNO ONE DEPARTURE (RNAV) CHANGE ERI APPROACH FREQUENCY 126. 05 TO BUF APPROACH FREQUENCY 126. 05 1811030315-1906182359.

LOCKPORT

North Buffalo Suburban

FDC 8/0542 0G0 ODP NORTH BUFFALO SUBURBAN, LOCKPORT, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TEXTUAL DEPARTURE PROCEDURE NA. 1810241409-1906051409EST.

FDC 8/0524 0G0 IAP NORTH BUFFALO SUBURBAN, LOCKPORT, NY. RNAV (GPS) RWY 28, ORIG PROCEDURE NA. 1810241359-1906051359EST.

MASSENA

Massena Intl-Richards Field

FDC 8/7583 MSS IAP MASSENA INTL-RICHARDS FIELD, MASSENA, NY. RNAV (GPS) RWY 27, AMDT 1B PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE: DESCENT ANGLE 3. 04/TCH 35. NOTE: STRAIGHT-IN RWY 27 NA AT NIGHT, CIRCLING RWY 9, 23, 27 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 9 NA. NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. LNAV CAT C VIS 1 3/8 SM. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. 1807181333-1902271333EST.

FDC 8/7582 MSS IAP MASSENA INTL-RICHARDS FIELD, MASSENA, NY. RNAV (GPS) RWY 23, AMDT 1B PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE: DESCENT ANGLE 3. 05/TCH 43. NOTE: STRAIGHT-IN RWY 23 NA AT NIGHT, CIRCLING RWY 9, 23, 27 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 9 NA. NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. 1807181331-1902271331EST.

FDC 8/7581 MSS IAP MASSENA INTL-RICHARDS FIELD, MASSENA, NY. RNAV (GPS) RWY 9, AMDT 1C PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE: DESCENT ANGLE 2. 97/TCH 45. NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9, 23, 27 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 9 NA. NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. LNAV CAT C VIS 1 3/8 SM. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. 1807181329-1902271329EST.

FDC 8/7580 MSS IAP MASSENA INTL-RICHARDS FIELD, MASSENA, NY. RNAV (GPS) RWY 5, AMDT 2A NOTE: CIRCLING RWY 9, 23, 27 NA AT NIGHT. DISREGARD NOTE: NIGHT LANDING: RWY 9 NA. LNAV CAT C VIS 1 7/8 SM. CIRCLING CAT C VIS 1 7/8 SM. NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. DISREGARD NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. 1807181327-1902271326EST.

MIDDLETOWN

Randall

FDC 8/8726 06N IAP RANDALL, MIDDLETOWN, NY. RNAV (GPS) RWY 8, AMDT 1A NOTE: PROCEDURE NA AT NIGHT. NOTE: CHANGE ALL REFERENCES TO FIX RUBER TO FIX CAMMO. NOTE: PROCEDURE NA FOR ARRIVALS AT CAMMO ON V58-193 EASTBOUND AND ON V205-489 NORTHBOUND. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 26 NA AT NIGHT. WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 8 PROCEDURE NA AT NIGHT. DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1809130901-1904241839EST.

FDC 8/4784 06N IAP RANDALL, MIDDLETOWN, NY. RNAV (GPS) RWY 8, AMDT 1A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 26 NA AT NIGHT. WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 8 PROCEDURE NA AT NIGHT. DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1808222008-1904032008EST.

FDC 8/4783 06N IAP RANDALL, MIDDLETOWN, NY. VOR RWY 8, AMDT 7A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 26 NA AT NIGHT. WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 8 PROCEDURE NA AT NIGHT. 1808222008-1904032008EST.

FDC 8/4781 06N IAP RANDALL, MIDDLETOWN, NY. RNAV (GPS) RWY 26, AMDT 1A NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, CIRCLING RWY 8 NA AT NIGHT. WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 26 PROCEDURE NA AT NIGHT. DELETE: DESCENT ANGLE 3. 00/TCH 36. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1808222008-1904032008EST.

MONTGOMERY

Orange County

FDC 8/5129 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. 1806291542-1902081542EST.

FDC 8/4865 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. 1805291342-1901081342EST.

FDC 8/3967 MGJ IAP ORANGE COUNTY, MONTGOMERY, NY. RNAV (GPS) RWY 26, AMDT 1B DESCENT ANGLE 3. 04/TCH 40 NA. 1808081744-1903201744EST.

MONTICELLO

Sullivan County Intl

FDC 8/6619 MSV IAP SULLIVAN COUNTY INTL, MONTICELLO, NY. VOR/DME RWY 33, AMDT 3A DISREGARD NOTE: NIGHT LANDING: RWY 33 NA. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1810051412-1905171412EST.

FDC 8/1028 MSV IAP SULLIVAN COUNTY INTL, MONTICELLO, NY. ILS OR LOC RWY 15, AMDT 5E S-LOC 15 CAT D MINIMUMS NA. MONGA LOM (FAF) FIX MINIMUM ALTITUDE 3100. 1809131935-1904251935EST.

NEW YORK

Downtown Manhattan/Wall St

FDC 8/2869 JRB ODP DOWNTOWN MANHATTAN/WALL ST, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1806121538-1901221537EST.

East 34th Street

FDC 8/2865 6N5 ODP EAST 34TH STREET, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA. 1806121536-1901221535EST.

John F Kennedy Intl

FDC 8/9426 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. 1805181900-1812281900EST.

FDC 8/9423 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. 1805181858-1812281857EST.

FDC 8/7571 JFK SID JOHN F KENNEDY INTL, NEW YORK, NY. KENNEDY FIVE DEPARTURE TAKEOFF MINIMUMS: RWY 31L/R, STANDARD WITH MINIMUM CLIMB OF 250FT PER NM TO 2400. TEMPORARY CRANE 538 MSL 3. 86 NM NORTHWEST OF JFK AIRPORT (2018-AEA-13411-OE) (2C) ALL OTHER DATA REMAINS AS PUBLISHED. 1811151936-2001141936EST.

FDC 8/7570 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 13L, AMDT 18B CIRCLING CAT C/D MDA 840/ HAA 827, VISIBILITY CAT C 2 1/4, CAT D 2 1/2. UXHUB FIX MINIMUMS: CIRCLING CAT C/D MDA 840/ HAA 827, VISIBILITY CAT C 2 1/4, CAT D 2 1/2. TEMPORARY CRANE 538 MSL 3. 86 NM NORTHWEST OF JFK AIRPORT (2018-AEA-13411-OE). 1811151936-2001141936EST.

FDC 8/7569 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 22L, AMDT 24C ILS OR LOC RWY 22R, AMDT 2B ILS OR LOC RWY 31L, AMDT 11A ILS OR LOC RWY 31R, AMDT 16A ILS OR LOC RWY 4L, AMDT 11C ILS OR LOC RWY 4R, AMDT 30A RNAV (GPS) RWY 22R, AMDT 1F RNAV (GPS) Y RWY 22L, AMDT 1E RNAV (GPS) Y RWY 31L, AMDT 2A RNAV (GPS) Y RWY 31R, AMDT 2B RNAV (GPS) Y RWY 4L, AMDT 3A RNAV (GPS) Y RWY 4R, AMDT 2A VOR RWY 31L, ORIG VOR RWY 4L, AMDT 1 VOR RWY 4R, ORIG VOR/DME RWY 22L, AMDT 4D CIRCLING CAT C/D MDA 840/ HAA 827, VISIBILITY CAT C 2 1/4, CAT D 2 1/2. TEMPORARY CRANE 538 MSL 3. 86 NM NORTHWEST OF JFK AIRPORT (2018-AEA-13411-OE) (2C). 1811151936-2001141936EST.

FDC 8/5365 JFK SPECIAL JOHN F KENNEDY INTL,NEW YORK, NY. SPECIAL RNAV VISUAL RWY 13L, AMDT 2 SPECIAL RNAV VISUAL RWY 13R, AMDT 2 PROCEDURE NA 1810171400-1904171400.

FDC 8/3359 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 31R, AMDT 16A 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. 1807251330-1903061330EST.

FDC 8/2199 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. 1806112006-1901212006EST.

FDC 8/1490 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 31L, AMDT 11A VOR RWY 31L, ORIG DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RBV VORTAC OUT OF SERVICE. 1809141333-1812191333EST.

FDC 8/1485 JFK IAP JOHN F KENNEDY INTL, NEW YORK, NY. ILS OR LOC RWY 22L, AMDT 24C ILS RWY 22L (CAT II AND CAT III), AMDT 24C . MISSED APPROACH: CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 DIRECT DPK VOR/DME AND HOLD, RBV VORTAC OUT OF SERVICE. 1809141333-1812191333EST.

FDC 5/6744 JFK STAR KENNEDY INTERNATIONAL, JAMAICA, NY LENDY ARRIVAL UNUSABLE BELOW 4000FT 1501261320-PERM.

Laguardia

FDC 8/5104 LGA IAP LAGUARDIA, NEW YORK, NY. RNAV (RNP) Z RWY 4, AMDT 1 RNP 0. 30 DA 595/HAT 574 ALL CATS. RNP 0. 18 DA 469/HAT 448 ALL CATS. 1811131627-1906251627EST.

FDC 8/3353 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. 1807251330-1903061330EST.

FDC 8/2562 LGA IAP LAGUARDIA, NEW YORK, NY. VOR RWY 4, AMDT 3D RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, COL VOR OUT OF SERVICE. 1809171919-1904291919EST.

Long Island Mac Arthur

FDC 8/6441 ISP IAP LONG ISLAND MAC ARTHUR, NEW YORK, NY. ILS OR LOC RWY 24, AMDT 4C NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 800. 1808232042-1904042042EST.

Stewart Intl

FDC 8/7075 SWF ODP STEWART INTL, NEW YORK, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6A TAKEOFF MINIMUMS: RWY 27, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 401 FT PER NM TO 800. ALL OTHER DATA REMAINS AS PUBLISHED. 1808241745-1904051745EST.

FDC 8/0352 SWF IAP STEWART INTL, NEW YORK, NY. S-ILS RWY 9 (CAT II AND III), AMDT 13C S-ILS 9 DA 582. CHANGE TDZE 476 TO TDZE 482. 1806221518-1902011518EST.

FDC 8/0351 SWF IAP STEWART INTL, NEW YORK, NY. ILS RWY 9 (SA CAT I), AMDT 13C S-ILS 9 DA 632. CHANGE TDZE 476 TO TDZE 482. 1806221518-1902011518EST.

FDC 8/0350 SWF IAP STEWART INTL, NEW YORK, NY. ILS OR LOC RWY 9, AMDT 13C S-ILS 9 DA 682. S-LOC 9 HAT 458. CHANGE TDZE 476 TO TDZE 482. 1806221518-1902011518EST.

NORWICH

Lt Warren Eaton

FDC 8/6133 OIC IAP LT WARREN EATON, NORWICH, NY. RNAV (GPS) RWY 1, AMDT 1A CIRCLING RWY 19 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1810041826-1905161826EST.

FDC 8/3981 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. 1808081754-1903201753EST.

OGDENSBURG

Ogdensburg Intl

FDC 8/3381 OGS IAP OGDENSBURG INTL, OGDENSBURG, NY. LOC RWY 27, AMDT 4 CIRCLING CAT A MDA 760/HAA 458. 1806271958-1902061958EST.

OLEAN

Cattaraugus County-Olean

FDC 8/8741 OLE IAP CATTARAUGUS COUNTY-OLEAN, OLEAN, NY. LOC RWY 22, AMDT 7 RNAV (GPS) RWY 22, AMDT 2 RNAV (GPS) RWY 4, AMDT 2 NOTE: CIRCLING NA TO RWYS 16 AND 34. 1807191141-1902281141EST.

FDC 8/8420 OLE ODP CATTARAUGUS COUNTY-OLEAN, OLEAN, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF MINIMUMS: RWY 16, 34: NA-ENVIRONMENTAL. TAKEOFF OBSTCALE NOTES: DELETE TAKEOFF OBSTACLE NOTES: RWY 16, 34. NOTE: RWY 04, TREES BEGINNING 10 FT FROM DER, 348 FT LEFT OF CENTERLINE, UP TO 49 FT AGL/2150 FT MSL. TREES BEGINNING 41 FT FROM DER, 328 FT RIGHT OF CENTERLINE, UP TO 2130 FT MSL. TREE 981 FT FROM DER, 577 FT LEFT OF CENTERLINE, 69 FT AGL/2154 FT MSL. TREE 1262 FT FROM DER, 764 FT LEFT OF CENTERLINE, 2156 FT MSL. TREE 1754 FT FROM DER, 905 FT LEFT OF CENTERLINE, 2184 FT MSL. TREES BEGINNING 1902 FT FROM DER, 906 FT LEFT OF CENTERLINE, UP TO 2189 FT MSL. NOTE: RWY 22, TREES BEGINNING 26 FT FROM DER, 65 FT LEFT OF CENTERLINE, UP TO 2188 FT MSL. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3A. 1811161700-PERM.

OSSINING

Ge Management Development Institute

FDC 8/0674 NK78 SPECIAL GE MANAGEMENT DEVELOPMENT INSTITUTE, OSSINING, NY. IFR DEPARTURE N/A 1806232205-1812312359.

FDC 8/0673 NK78 SPECIAL GE MANAGEMENT DEVELOPMENT INSTITUTE, OSSINING, NY. COPTER RNAV (GPS) 013, ORIG MDA 720 / HAS 335. MISSED APPROACH CLIMBING LEFT TURN TO 2300 DIRECT AZUFY AND HOLD. 1806232200-1812312359.

PENN YAN

Penn Yan

FDC 8/2216 PEO IAP PENN YAN, PENN YAN, NY. NDB RWY 28, AMDT 6D NOTE: STRAIGHT-IN RWY 28 NA AT NIGHT, CIRCLING RWY 28 NA AT NIGHT. NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1808071311-1903191311EST.

FDC 8/2214 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/HAT 970 ALL CATS, VIS CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. NOTE: CIRCLING RWY 28 NA AT NIGHT. 1808071308-1903191308EST.

FDC 8/2211 PEO IAP PENN YAN, PENN YAN, NY. RNAV (GPS) RWY 19, ORIG-C NOTE: CIRCLING RWY 28 NA AT NIGHT. 1808071306-1903191306EST.

PISECO

Piseco

FDC 8/0601 K09 IAP PISECO, PISECO, NY. RNAV (GPS) RWY 4, ORIG-A DELETE: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1811261448-2011261448EST.

PLATTSBURGH

Plattsburgh Intl

FDC 8/9597 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. 1807191955-1902281955EST.

POTSDAM

Potsdam Muni/Damon Fld/

FDC 8/7819 PTD IAP POTSDAM MUNI/DAMON FLD/, POTSDAM, NY. RNAV (GPS) RWY 24, ORIG-A CIRCLING CAT A MDA 920/446 HAA. 1807181748-1902271748EST.

POUGHKEEPSIE

Hudson Valley Rgnl

FDC 8/4957 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. 1806291335-1902081335EST.

FDC 8/0724 POU IAP HUDSON VALLEY RGNL, POUGHKEEPSIE, NY. ILS OR LOC RWY 6, AMDT 6D NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 580. 1807201811-1903011806EST.

ROCHESTER

Greater Rochester Intl

FDC 8/8763 ROC IAP GREATER ROCHESTER INTL, ROCHESTER, NY. RNAV (GPS) RWY 22, AMDT 2B LNAV/VNAV DA 894/HAT 335, VIS RVR 3200 ALL CATS. TEMP CRANE 683 MSL 3864 FT NW OF RWY 22 (2018-AEA-11286-OE). 1811051459-1911161459EST.

FDC 8/4587 ROC ODP GREATER ROCHESTER INTL, ROCHESTER, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 TAKE-OFF MINIMUMS: RWY 10, STANDARD WITH MINIMUM CLIMB OF 255 FT PER NM TO 900 OR 1000-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. RWY 22, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 250 FT PER NM TO 1100. ALL OTHER DATA REMAINS AS PUBLISHED. 1810161949-1905281949EST.

FDC 8/4538 ROC IAP GREATER ROCHESTER INTL, ROCHESTER, NY. RNAV (GPS) RWY 10, AMDT 1A DISREGARD VDA 3. 00/TCH 54. ADD PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1810161934-1901101933EST.

ROME

Griffiss Intl

FDC 8/5192 RME IAP GRIFFISS INTL, ROME, NY. RNAV (GPS) RWY 33, AMDT 2 CHART TDZE 498; DELETE THRE 498. LPV DA 784/HAT 286 ALL CATS, VISIBILITY 3/4. LNAV CAT A/B VISIBILITY 3/4. CIRCLING CAT B MDA 1260/HAA 756; CAT C 1400/HAA 896; CAT D 1640/HAA 1136. VISIBILITY CAT C/D 3. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA SOUTHWEST OF RWY 15-33. DELETE NOTE: CIRCLING NA WEST OF RWY 15-33. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM AND LNAV/VNAV VISIBILITY TO 1-3/8 SM AND LNAV CAT A/B VISIBILITY TO 1 SM. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1-1/2 MILE AND INCREASE LNAV CATS C/D VISIBILITY TO 1-5/8 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE LNAV CAT A/B VISIBILITY TO 1 SM. THIS IS RNAV (GPS) RWY 33, AMDT 2A. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE INTL ALTIMETER SETTING: INCREASE LPV DA TO 869 FEET; INCREASE LNAV/VNAV DA TO 1051 FEET AND ALL CATS VISIBILITY 1/8 SM; INCREASE ALL MDAS 100 FEET AND INCREASE LNAV CAT C/D AND CIRCLING CAT B VISIBILITY 1/4 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND ALL MDA 100 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8 MILE; INCREASE LNAV CATS C/D VISIBILITY 1/4 SM; INCREASE CIRCLING CATS C/D VISIBILITY 1/2 MILE. ALTERNATE MINIMUMS: @CAT C 900-3, CAT D 1200-3. THIS IS RNAV (GPS) RWY 33, AMDT 2A. 1811131705-PERM

FDC 8/5183 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. S-LOC 33 CAT A/B VIS 3/4. CHART TDZE 498, DELETE THRE 498. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CIRCLING CAT B MDA 1260/HAA 756, CAT C MDA 1400/HAA 896, CAT D MDA 1640/HAA 1136, VIS CAT C 2 3/4, CAT D 3. JERDA FIX MINIMUMS: S-LOC 33 CAT A/B VIS 3/4. CIRCLING CAT B MDA 1260/HAA 756, CAT C MDA 1400/HAA 896, CAT D MDA 1640/HAA 1136. VIS CAT C 2 3/4, CAT D 3. CHART CIRCLING ICON. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE ALTIMETER SETTING: INCREASE S-ILS 33 DA TO 873; INCREASE ALL MDAS 100 FEET AND S-LOC 33 CAT C/D VISIBILITY 1/4 SM, CIRCLING CAT B/C 1/4 SM AND JERDA FIX MINIMUMS S-LOC 33 CAT C/D 1/4 SM, CIRCLING CAT B/C 1/4 SM. CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 7/8 SM, S-LOC 33 CAT A/B TO 1 SM, AND CAT C/D TO 1 3/4 SM AND JERDA FIX MINIMUMS S-LOC 33 CAT A/B TO 1 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE S-LOC 33 CAT A/B VISIBILITY TO 1 SM, AND CAT C/D TO 2 SM AND JERDA FIX MINIMUMS S-LOC 33 CAT A/B TO 1 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SYRACUSE ALTIMETER SETTING AND INCREASE ALL DA 85 FEET AND ALL MDA 100 FEET; INCREASE THIS IS ILS OR LOC RWY 33, AMDT 2A. S-LOC 33 CATS C/D AND JERDA FIX MINIMUMS S-LOC 33 CATS C/D VISIBILITY 1/4 MILE; INCREASE CIRCLING CATS C/D AND JERDA FIX MINIMUMS CIRCLING CATS C/D VISIBILITY 1/2 MILE. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 3/4 MILE. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING JERDA FIX MINIMUMS, INCREASE S-LOC 33 CATS C/D VISIBILITY TO 1 5/8 MILE. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING, INCREASE S-ILS 33 ALL CATS VISIBILITY TO 7/8 MILE; INCREASE S-LOC 33 CATS C/D VISIBILITY TO 2 MILES. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING SYRACUSE ALTIMETER SETTING,

FDC 8/1186 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. 1808302007-1904112007EST.

FDC 8/0490 RME IAP GRIFFISS INTL, ROME, NY. VOR/DME RWY 15, AMDT 1 PROCEDURE NA. 1810241350-1906051350EST.

SARATOGA SPRINGS

Saratoga County

FDC 8/9771 5B2 IAP SARATOGA COUNTY, SARATOGA SPRINGS, NY. VOR/DME-A, AMDT 1B PROCEDURE NA. 1805211215-1812311215EST.

SCHENECTADY

Schenectady County

FDC 8/2489 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. 1811281526-2011281525EST.

SIDNEY

Sidney Muni

FDC 8/8553 N23 IAP SIDNEY MUNI, SIDNEY, NY. RNAV (GPS) RWY 7, ORIG-D DELETE: DESCENT ANGLE 3. 02/TCH 40 PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1811161958-2011161958EST.

SKANEATELES

Skaneateles Aero Drome

FDC 8/4919 6B9 IAP SKANEATELES AERO DROME, SKANEATELES, NY. VOR OR GPS-A, ORIG-B VOR PORTION NA. 1811131322-2011131321EST.

SOUTH BETHLEHEM

South Albany

FDC 8/8857 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 19, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE 3. 00/TCH 40. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: GPS OR RNP-0. 3 REQUIRED. THIS IS RNAV (GPS) RWY 19, ORIG A. 1810231200-PERM.

FDC 8/8856 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 1, ORIG CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE PROFILE NOTE: DESCENT ANGLE 3. 04/TCH 40. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: GPS OR RNP-0. 3 REQUIRED. THIS IS RNAV (GPS) RWY 1, ORIG A. 1810231157-PERM.

FDC 8/1424 4B0 IAP SOUTH ALBANY, SOUTH BETHLEHEM, NY. RNAV (GPS) RWY 1, ORIG VDA 3. 04 / TCH 40 NA. 1811271533-2011271532EST.

SOUTHAMPTON

Southampton

FDC 8/5778 87N IAP SOUTHAMPTON, SOUTHAMPTON, NY. COPTER RNAV (GPS) 190, ORIG-A NOTE: PROCEED VFR FROM CRANN OR CONDUCT THE SPECIFIED MISSED APPROACH. DISREGARD NOTE: PROCEED VISUALLY FROM CRANN OR CONDUCT THE SPECIFIED MISSED APPROACH. 1807271458-1903081458EST.

SYRACUSE

Syracuse Hancock Intl

FDC 8/5964 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. RNAV (GPS) RWY 33, AMDT 1 CAT B CIRCLING MDA 900/HAA 479. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810041746-1905161746EST.

FDC 8/4915 SYR IAP SYRACUSE HANCOCK INTL, SYRACUSE, NY. VOR RWY 15, AMDT 23B PROCEDURE NA. 1811131316-2011131316EST.

TICONDEROGA

Ticonderoga Muni

FDC 8/4119 4B6 ODP TICONDEROGA MUNI, TICONDEROGA, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 2, STANDARD WITH MINIMUM CLIMB OF 265FT PER NM TO 1000. RWY 20, STANDARD WITH MINIMUM CLIMB 346FT PER NM TO 1300. ALL OTHER DATA REMAINS AS PUBLISHED. 1809051908-1904171908EST.

FDC 8/0177 4B6 IAP TICONDEROGA MUNI, TICONDEROGA, NY. RNAV (GPS) RWY 20, AMDT 1A LPV DA NA. 1806221412-1902011412EST.

WATERTOWN

Watertown Intl

FDC 8/6989 ART IAP WATERTOWN INTL, WATERTOWN, NY. VOR RWY 7, AMDT 14A TERMINAL ROUTE FROM SYR VORTAC TO WUMSO INT NA. 1808241454-1904051454EST.

FDC 8/6985 ART IAP WATERTOWN INTL, WATERTOWN, NY. ILS OR LOC RWY 7, AMDT 8 TERMINAL ROUTE FROM SYR VORTAC TO HENDI/ART 12. 4 DME NA. 1808241454-1904051454EST.

WEEDSPORT

Whitfords

FDC 8/2807 B16 ODP WHITFORDS, WEEDSPORT, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: DELETE ALL REFERENCES TO RWYS 1, 19. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1810261309-PERM.

WELLSVILLE

Wellsville Muni Arpt,Tarantine Fld

FDC 8/6279 ELZ IAP WELLSVILLE MUNI ARPT,TARANTINE FLD, WELLSVILLE, NY. RNAV (GPS) RWY 28, AMDT 1 TAA SECTOR 187/30 CW 007/30 MINIMUM ALTITUDE 5000. 1810181312-1905301312EST.

FDC 8/6277 ELZ IAP WELLSVILLE MUNI ARPT,TARANTINE FLD, WELLSVILLE, NY. RNAV (GPS) RWY 10, AMDT 1 TAA SECTOR 187/30 CW 007/30 MINIMUM ALTITUDE 5000. 1810181312-1905301312EST.

WHITE PLAINS

Westchester County

FDC 8/3357 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. 1807251330-1903061330EST.

WILLIAMSON/SODUS

Williamson-Sodus

FDC 8/3150 SDC ODP WILLIAMSON-SODUS, WILLIAMSON/SODUS, NY. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 10, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 487 FEET PER NM TO 700. 1810151518-1905271516EST.

WURTSBORO

Wurtsboro-Sullivan County

FDC 8/8998 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. 1811051828-2011051828EST.

NORTH CAROLINA

AHOSKIE

Tri-County

FDC 8/3362 ASJ IAP TRI-COUNTY, AHOSKIE, NC. VOR-A, AMDT 6A PROCEDURE NA. 1805241632-1901031631EST.

ANDREWS

Western Carolina Rgnl

FDC 8/6416 RHP SPECIAL WESTERN CAROLINA RGNL, ANDREWS, NC. COPTER RNAV (GPS) 074, ORIG MISSED APPROACH: CLIMB TO 7600 DIRECT AKALE WP AND HOLD. CHANGE ALL REFERENCES TO ANDREWS-MURPHY TO WESTERN CAROLINA RGNL. 1807021752-1902111751EST.

ASHEVILLE

Asheville Rgnl

FDC 8/5619 AVL IAP ASHEVILLE RGNL, ASHEVILLE, NC. ILS OR LOC RWY 35, ORIG RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG CIRCLING CAT B MDA 3260/HAA 1098, CIRCLING CAT C 3460/HAA 1298, VISIBILITY CAT B 1-1/2. 1809071540-1904191540EST.

Mission Hospitals

FDC 8/5091 NC95 IAP MISSION HOSPITALS, ASHEVILLE, NC. COPTER RNAV (GPS) 019, ORIG-A LGTD TEMPORARY CRANE, 353453N-0823294W, 2600FT MSL, 400FT AGL, 9NM NNE OF AIRPORT. 1811131602-1901131602EST.

BEAUFORT

Michael J Smith Field

FDC 8/2938 MRH IAP MICHAEL J SMITH FIELD, BEAUFORT, NC. RNAV (GPS) RWY 8, AMDT 2A LP MDA NA. 1810021633-1905141633EST.

CAMP MACKALL

Mackall AAF

FDC 8/0464 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. 1811261300-2011261300EST.

CHARLOTTE

Charlotte/Douglas Intl

FDC 8/6526 CLT STAR CHARLOTTE/DOUGLAS INTL,CHARLOTTE, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

FDC 8/5827 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 36L, AMDT 1A S-LOC 36L MDA 1220/HAT 474 ALL CATS, VIS CATS C/D RVR 5000. VDP 2. 62 DME FROM XUU LOC/DME OR 1. 32 NM TO RW36L. TEMPORARY CRANE 901 MSL 1. 81 NM S OF RWY 36L (2018-ASO-20848-OE). 1812051300-1902041621EST.

FDC 8/5825 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36L, AMDT 1B LNAV MDA 1220/HAT 474 ALL CATS, VIS CATS C/D RVR 5000. VDP 1. 32 NM TO RW36L. TEMPORARY CRANE 901 MSL 1. 81 NM S OF RWY 36L (2018-ASO-20848-OE). 1812051300-1902041621EST.

FDC 8/5364 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18C, AMDT 10E DISREGARD DEPICTION: SOPHE OM. 1805291824-1901081824EST.

FDC 8/2460 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36C, AMDT 3D LNAV/VNAV DA 1233/HAT 526 ALL CATS. LNAV MDA 1340/HAT 633 ALL CATS. VDP 1. 85 NM TO RW36C. TOWER 1074 MSL 2680 FT E OF RWY 36C (2018-ASO-3520-NRA). 1808201430-1904011430EST.

FDC 8/2459 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 36R, AMDT 4B LNAV/VNAV DA 1233/HAT 506 ALL CATS. LNAV MDA 1340/HAT 613 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 71 NM TO RW36R. TOWER 1074 MSL 2939 FT W OF RWY 36R (2018-ASO-3520-NRA). 1808201430-1904011430EST.

FDC 8/2295 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (RNP) Z RWY 18C, ORIG-D RNP 0. 30 DA 1204/HAT 462 ALL CATS. TEMP CRANES UP TO 885 MSL 1. 11 NM N OF RWY 18C (2018-ASO-6195/6196/6197/6198/6199/6200-OE). 1810151200-1906131927EST.

FDC 8/2293 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18C, AMDT 3E LNAV/VNAV DA 1229/HAT 487 ALL CATS. LNAV MDA 1260/HAT 518 ALL CATS. VDP NA. TEMP CRANES UP TO 885 MSL 1. 11 NM N OF RWY 18C (2018-ASO-6195/6196/6197/6198/6199/6200-OE). 1810151200-1906131927EST.

FDC 8/2291 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. RNAV (GPS) Y RWY 18R, AMDT 1A LNAV/VNAV DA 1222/HAT 478 ALL CATS. LNAV MDA 1240/HAT 496 ALL CATS. VDP NA. TEMP CRANES UP TO 885 MSL 1. 05 NM N OF RWY 18R (2018-ASO-6195/6196/6197/6198/6199/6200-OE). 1810151200-1906131927EST.

FDC 8/2287 CLT IAP CHARLOTTE/DOUGLAS INTL, CHARLOTTE, NC. ILS OR LOC RWY 18R, AMDT 1A CILOV FIX MINIMUMS (DME REQUIRED) S-LOC 18R MDA 1200/HAT 456 ALL CATS. VDP NA. TEMP CRANES UP TO 885 MSL 1. 05 NM N OF RWY 18R (2018-ASO-6195/6196/6197/6198/6199/6200-OE). 1810151200-1906131927EST.

CONCORD

Concord Rgnl

FDC 8/5757 JQF IAP CONCORD RGNL, CONCORD, NC. RNAV (GPS) RWY 20, ORIG VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 38). 1807271420-1903081420EST.

FDC 8/5756 JQF IAP CONCORD RGNL, CONCORD, NC. ILS OR LOC RWY 20, AMDT 2 VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 38). ALTERNATE MINIMUMS NA. 1807271420-1903081420EST.

DURHAM

Duke University North

FDC 8/4415 NC92 SPECIAL DUKE UNIVERSITY NORTH, DURHAM, NC. GIYEB ONE DEPARTURE NA 1809060200-1812312300.

EDENTON

Northeastern Rgnl

FDC 8/6066 EDE IAP NORTHEASTERN RGNL, EDENTON, NC. ILS OR LOC RWY 19, ORIG-B S-LOC 19 MDA 480/HAT 460, VIS CATS C/D 1 3/8. VDP 2. 44 DME FROM EDE LOC/DME OR 1. 29 NM TO RW19. ANTENNA 177 MSL 3. 27 NM N OF RWY 19 (2018-ASO-13295-OE). 1807271917-1903081910EST.

ELIZABETHTOWN

Curtis L Brown Jr Field

FDC 8/4830 EYF IAP CURTIS L BROWN JR FIELD, ELIZABETHTOWN, NC. RNAV (GPS) RWY 15, ORIG VOR/DME RWY 15, AMDT 2 CIRCLING RWY 33 NA. 1805291229-1901081229EST.

FDC 8/4829 EYF ODP CURTIS L BROWN JR FIELD, ELIZABETHTOWN, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 15, NA. 1805291229-1901081229EST.

ELKIN

Elkin Muni

FDC 8/8992 ZEF IAP ELKIN MUNI, ELKIN, NC. RNAV (GPS) RWY 7, ORIG DELETE: DESCENT ANGLE 3. 00/TCH 45 PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1811051823-1906171823EST.

FAYETTEVILLE

Fayetteville Rgnl/Grannis Field

FDC 8/3054 FAY IAP FAYETTEVILLE RGNL/GRANNIS FIELD, FAYETTEVILLE, NC. LOC BC RWY 22, AMDT 8B VOR RWY 22, AMDT 7B VOR RWY 28, AMDT 8B VOR RWY 4, AMDT 16B DME REQUIRED, FLO VORTAC OUT OF SERVICE. 1811081626-1812191626EST.

GASTONIA

Gastonia Muni

FDC 8/6531 AKH STAR GASTONIA MUNI, GASTONIA, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

GOLDSBORO

Wayne Executive Jetport

FDC 8/7388 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. RNAV (GPS) RWY 23, AMDT 1A LPV DA VISIBILITY 3/4 ALL CATS. 1812071546-2012221546EST.

FDC 8/7387 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. ILS OR LOC RWY 23, AMDT 2A S-ILS 23 DA VISIBILITY 3/4 ALL CATS. 1812071546-2012221546EST.

FDC 8/5852 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. ILS OR LOC RWY 23, AMDT 2A S-LOC 23 NA EXCEPT FOR ACFT 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-125 TO BRADE INT/RDU 30. 00 DME AND HOLD SE, RT, 305. 27 INBOUND. RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ISO VOR OUT OF SERVICE. 1812041659-1907161628EST.

FDC 8/3738 GWW IAP WAYNE EXECUTIVE JETPORT, GOLDSBORO, NC. VOR-A, AMDT 6 PROCEDURE NA. 1807251954-1903061954EST.

GREENSBORO

Piedmont Triad Intl

FDC 8/6818 GSO ODP PIEDMONT TRIAD INTL, GREENSBORO, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF OBSTACLE NOTES: NOTE: RWY 05R, TREES BEGINNING 2345 FT FROM DEPARTURE END OF RWY, 925 FT RIGHT OF CENTERLINE, UP TO 984 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1812061500-1907181500EST.

FDC 8/3092 GSO SID PIEDMONT TRIAD INTL, GREENSBORO, NC. QUAKER SIX DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RIC TACAN OUT OF SERVICE. 1811081700-1906201700EST.

GREENVILLE

Pitt-Greenville

FDC 8/8746 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 26, AMDT 2A LPV DA 358/HAT 334 ALL CATS. TEMPORARY CRANE 127 MSL 1928 FT NE OF RWY 26 (2018-ASO-20022-OE). 1812111410-1901101410EST.

FDC 8/8745 PGV ODP PITT-GREENVILLE, GREENVILLE, NC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF OBSTACLE NOTES: RWY 8, TEMPORARY CRANE 1861 FT FROM DER, 502 FT LEFT OF CENTERLINE, 100 FT AGL/127 FT MSL (2018-ASO-20022-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812111410-1901101410EST.

FDC 8/8554 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. 1808281240-1902111240EST.

FDC 8/5751 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. 1808231323-1904041323EST.

FDC 8/5218 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 2, AMDT 1 LPV DA NA. LNAV/VNAV DA NA. 1806141731-1901241731EST.

FDC 8/0667 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 2, AMDT 1 CIRCLING CAT C MDA 700/HAA 674, VISIBILITY 2. 1811261511-2011261511EST.

FDC 8/0662 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. RNAV (GPS) RWY 20, AMDT 3 CIRCLING CAT C MDA 700/HAA 674, VISIBILITY 2. 1811261510-2011261509EST.

FDC 8/0657 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Y OR LOC Y RWY 20, ORIG S-ILS 20 DA 270/ HAT 245. CIRCLING CAT C MDA 700/HAA 674, VISIBILITY CAT C 2, CAT D 2-1/2. 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 S-ILS 20 DA TO 305 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY CATS C AND D AND CIRCLING CAT 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. 1811261502-2011261501EST.

FDC 8/0645 PGV IAP PITT-GREENVILLE, GREENVILLE, NC. ILS Z OR LOC Z RWY 20, AMDT 5 S-ILS 20 DA 270/HAT 245. CIRCLING CAT C MDA 700/HAA 674, VISIBILITY CAT C 2, CAT D 2-1/2. 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 S-ILS 20 DA TO 305 FEET; INCREASE ALL MDAS 60 FEET AND VISIBILITY CATS C AND D AND CIRCLING CAT 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. 1811261459-2011261459EST.

HERTFORD

Harvey Point Defense Testing Activity

FDC 8/8970 NC01 SPECIAL HARVEY POINT DEFENSE TESTING ACTIVITY, HERTFORD, NC. RNAV (GPS) RWY 21, ORIG NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELIZABETH CITY ALTIMETER SETTING AND INCREASE LPV DA TO 239, LNAV/VNAV DA TO 335, AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE. USE OF HARVEY POINT DEFENSE TESTING ACTIVITY REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 1810231452-1906041452EST.

FDC 8/8968 NC01 SPECIAL HARVEY POINT DEFENSE TESTING ACTIVITY, HERTFORD, NC. RNAV (GPS) RWY 3, ORIG NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELIZABETH CITY ALTIMETER SETTING AND INCREASE LPV DA TO 239, LNAV/VNAV DA TO 397, AND ALL MDA 40 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY AND LNAV CAT C VISIBILITY 1/4 MILE. USE OF HARVEY POINT DEFENSE TESTING ACTIVITY REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 1810231452-1906041452EST.

HICKORY

Hickory Rgnl

FDC 8/0678 HKY IAP HICKORY RGNL, HICKORY, NC. VOR/DME RWY 24, ORIG-E PROCEDURE NA. FLIGHT CHECK REPORTED BZM R-229 UNUSABLE FOR PROCEDURE. 1809131810-1904251810EST.

JACKSONVILLE

Albert J Ellis

FDC 8/8085 OAJ IAP ALBERT J ELLIS, JACKSONVILLE, NC. RNAV (GPS) RWY 23, ORIG-A RNAV (GPS) RWY 5, AMDT 1B CIRCLING CATS A/B/C MDA 600/HAA 507. TEMP CRANE 237 MSL 3271 FT S OF RWY 23 (2017-ASO-4391-NRA). 1811161446-1901161446EST.

FDC 8/5374 OAJ IAP ALBERT J ELLIS, JACKSONVILLE, NC. ILS OR LOC RWY 5, AMDT 9B CIRCLING CATS A/B/C MDA 600/HAA 507. OGOYO FIX MINIMUMS (DME REQUIRED) CIRCLING CATS A/B/C MDA 600/HAA 507. TEMP CRANE 237 MSL 3271 FT S OF RWY 23 (2017-ASO-4391-NRA). 1805291825-1901081825EST.

Onslow Memorial Hospital

FDC 8/4414 95NC SPECIAL ONSLOW MEMORIAL HOSPITAL, JACKSONVILLE, NC. HUTSU ONE DEPARTURE NA 1809060200-1812312300.

FDC 8/4361 95NC SPECIAL ONSLOW MEMORIAL HOSPITAL, JACKSONVILLE, NC. COPTER RNAV (GPS) COPTER RNAV (GPS) 272, ORIG MDA 500. 1809060200-1812312300.

KILL DEVIL HILLS

First Flight

FDC 8/8909 FFA IAP FIRST FLIGHT, KILL DEVIL HILLS, NC. RNAV (GPS) RWY 3, ORIG DELETE DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1811191402-1907011402EST.

LAURINBURG

Scotland Memorial

FDC 8/4412 2NC9 SPECIAL SCOTLAND MEMORIAL HOSPITAL, LAURINBURG, NC. HUKID ONE DEPARTURE. NA 1809060200-1812312300.

FDC 8/1992 2NC9 SPECIAL SCOTLAND MEMORIAL HOSPITAL, LAURINBURG, NC. COPTER RNAV (GPS) 214 NOT AVBL 1810020340-1812312300.

LEXINGTON

Davidson County

FDC 8/2468 EXX IAP DAVIDSON COUNTY, LEXINGTON, NC. RNAV (GPS) RWY 24, ORIG-A TAA STRAIGHT-IN 148/30 CW 328/30 (NOPT) TO 328/10 CW 148/10 MINIMUM ALTITUDE 4600. 1808201441-1904011441EST.

LIBERTY

Causey

FDC 8/3216 2A5 IAP CAUSEY, LIBERTY, NC. VOR RWY 2, AMDT 5 CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: PROCEDURE NA AT NIGHT. THIS IS VOR RWY 2, AMDT 5A. 1810021815-PERM.

FDC 8/3196 2A5 IAP CAUSEY, LIBERTY, NC. RNAV (GPS) RWY 2, ORIG 34:1 IS NOT CLEAR. CHART NOTE: RWY 2 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETED NOTE: GPS OR RNP-0. 3 REQUIRED. DELETED NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 2, ORIG-A. 1810021810-PERM.

FDC 8/3182 2A5 IAP CAUSEY, LIBERTY, NC. RNAV (GPS) RWY 20, ORIG CHART NOTE: RWY 20 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETED NOTE: GPS OR RNP-0. 3 REQUIRED. DELETED NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 20, ORIG-A. 1810021806-PERM.

LINCOLNTON

Lincolnton-Lincoln County Rgnl

FDC 8/6530 IPJ STAR LINCOLNTON-LINCOLN COUNTY RGNL, LINCOLNTON, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

MANTEO

Dare County Rgnl

FDC 8/9873 MQI IAP DARE COUNTY RGNL, MANTEO, NC. VOR RWY 17, AMDT 4A PROCEDURE NA. 1807091555-1902181555EST.

MAXTON

Laurinburg-Maxton

FDC 8/9867 MEB IAP LAURINBURG-MAXTON, MAXTON, NC. ILS OR LOC RWY 5, AMDT 2A RNAV (GPS) RWY 23, AMDT 1A RNAV (GPS) RWY 5, AMDT 1B CIRCLING CATS B/C/D MDA 860/HAA 643, VIS CAT C 1 3/4. TEMPORARY CRANE, 500FT MSL, 2. 01NM SOUTH OF KMEB (2018-ASO-20391-OE). 1809272056-1905092056EST.

FDC 8/0284 MEB IAP LAURINBURG-MAXTON, MAXTON, NC. RNAV (GPS) RWY 23, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. LNAV MDA NA. 1809281333-1905101333EST.

MONROE

Charlotte-Monroe Executive

FDC 8/6535 EQY STAR CHARLOTTE-MONROE EXECUTIVE, MONROE, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

MOUNT AIRY

Mount Airy/Surry County

FDC 8/2524 MWK IAP MOUNT AIRY/SURRY COUNTY, MOUNT AIRY, NC. RNAV (GPS) RWY 36, AMDT 1 CIRCLING CAT B MDA 2040/HAA 771. 1811081212-1906201211EST.

MOUNT OLIVE

Mount Olive Muni

FDC 8/9047 W40 IAP MOUNT OLIVE MUNI, MOUNT OLIVE, NC. VOR-A, AMDT 2A PROCEDURE NA. 1811051851-2011051851EST.

NEW BERN

Coastal Carolina Regional

FDC 8/2190 EWN IAP COASTAL CAROLINA REGIONAL, NEW BERN, NC. ILS OR LOC RWY 4, AMDT 1A NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 540 MSL. 1806111958-1901211958EST.

NORTH WILKESBORO

Wilkes County

FDC 8/9681 UKF IAP WILKES COUNTY, NORTH WILKESBORO, NC. ILS Z OR LOC Z RWY 1, ORIG S-LOC MDA 1640/HAT 364 ALL CATS. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HICKORY ALTIMETER SETTING: INCREASE S-ILS DA TO 1566 FEET AND ALL MDAS 100 FEET, INCREASE S-LOC CATS C/D VISIBILITY 3/8 SM AND CIRCLING CAT C VISIBILITY 1/2 SM. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HICKORY ALTIMETER SETTING: INCREASE S-ILS DA TO 1566 FEET AND ALL MDAS 100 FEET, INCREASE S-LOC CATS C/D VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/2 SM. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC CAT C/D VISIBILITY TO 1 SM. NOTE: FOR INOPERATIVE ALS WHEN USING HICKORY ALTIMETER SETTING, INCREASE S-ILS ALL CATS VISIBILITY AND S-LOC CAT C/D VISIBILITY TO 1 SM. DISREGARD NOTE: FOR INOPERATIVE ALS WHEN USING HICKORY ALTIMETER SETTING, INCREASE S-ILS ALL CATS VISIBILITY TO 1 SM. 1807192115-1902282115EST.

FDC 8/9679 UKF IAP WILKES COUNTY, NORTH WILKESBORO, NC. ILS Y OR LOC Y RWY 1, AMDT 1 S-LOC MDA 1640/HAT 364 ALL CATS. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HICKORY ALTIMETER SETTING: INCREASE S-ILS DA TO 1566 FEET AND ALL MDAS 100 FEET, INCREASE S-LOC CATS C/D VISIBILITY 3/8 SM AND CIRCLING CAT C VISIBILITY 1/2 SM. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HICKORY ALTIMETER SETTING: INCREASE S-ILS DA TO 1566 FEET AND ALL MDAS 100 FEET, INCREASE S-LOC CATS C/D VISIBILITY 1/4 SM AND CIRCLING CAT C VISIBILITY 1/2 SM. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC CAT C/D VISIBILITY TO 1 SM. NOTE: FOR INOPERATIVE ALS WHEN USING HICKORY ALTIMETER SETTING, INCREASE S-ILS ALL CATS VISIBILITY AND S-LOC CAT C/D VISIBILITY TO 1 SM. DISREGARD NOTE: FOR INOPERATIVE ALS WHEN USING HICKORY ALTIMETER SETTING, INCREASE S-ILS ALL CATS VISIBILITY TO 1 SM. 1807192107-1902282107EST.

FDC 8/9192 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. 1811201449-2011201449EST.

PINEHURST/SOUTHERN PINES

Moore County

FDC 8/7378 SOP IAP MOORE COUNTY, PINEHURST/SOUTHERN PINES, NC. RNAV (GPS) RWY 23, AMDT 2A DELETE NOTE: PROCEDURE NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. DELETE NOTE: DME/DME RNP-0. 3 NA. THIS IS RNAV (GPS) RWY 23, AMDT 2B. 1812071509-PERM.

FDC 8/7252 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. 1809241653-1905061652EST.

FDC 8/6874 SOP IAP MOORE COUNTY, PINEHURST/SOUTHERN PINES, NC. RNAV (GPS) RWY 5, AMDT 1A LPV DA 705/HAT 250 ALL CATS. 1810052028-1905172028EST.

FDC 8/6865 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 DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SANFORD ALTIMETER SETTING AND INCREASE ALL DA 88 FT AND ALL MDA 100 FEET; INCREASE S-LOC 5 CATS C/D VISIBILITY 1/4 MILE AND INCREASE CIRCLING CAT C VISIBILITY 1/2 MILE. DELETE NOTE: FOR INOP MALSR WHEN USING SANFORD ALTIMETER SETTING, INCREASE S-ILS 5 ALL CATS VISIBILITY 1/2 MILE. CHART NOTE: S-ILS 5 DA 705/HAT 250 ALL CATS. S-LOC 5 MDA 860/HAT 405. WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SANFORD ALTIMETER SETTING AND INCREASE ALL DA TO 793 FT AND ALL MDA 100 FEET; INCREASE S-LOC 5 CATS C/D VISIBILITY 1/4 SM AND INCREASE CIRCLING CAT C VISIBILITY 1/2 SM. FOR INOPERATIVE ALS INCREASE S-LOC 5 CATS C/D VISIBILITY TO 1 1/8 SM. FOR INOPERATIVE ALS WHEN USING SANFORD ALTIMETER SETTING, INCREASE S-ILS 5 ALL CATS VISIBILITY TO 1 SM; INCREASE S-LOC 5 CATS C/D VISIBILITY TO 1 3/8 SM. 1810052025-1905172025EST.

RALEIGH/DURHAM

Raleigh-Durham Intl

FDC 8/6862 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. VOR RWY 32, AMDT 3E HIRTO FIX MINIMUMS NA. 1805311604-1901101604EST.

FDC 8/4394 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. VOR RWY 5R, AMDT 13E MISSED APPROACH: CLIMBING RIGHT TURN TO 2600 ON RDU VORTAC R-092 TO ZEBUL INT/RDU 19. 6 DME AND HOLD. 1807131622-1902221622EST.

FDC 8/3637 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (RNP) Z RWY 23L, AMDT 2B RNAV (RNP) Z RWY 23R, AMDT 2B RNAV (RNP) Z RWY 5L, AMDT 2B RNAV (RNP) Z RWY 5R, AMDT 2B PROCEDURE NA. 1807251819-1903061819EST.

FDC 8/3039 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (GPS) RWY 32, ORIG-A MISSED APPROACH: 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. 1805241221-1901031219EST.

FDC 8/3031 RDU IAP RALEIGH-DURHAM INTL, RALEIGH/DURHAM, NC. RNAV (RNP) Z RWY 23R, AMDT 2B RNP 0. 15 DA 801/HAT 392 ALL CATS. 1805241215-1901031215EST.

ROANOKE RAPIDS

Halifax-Northampton Rgnl

FDC 8/6888 IXA IAP HALIFAX-NORTHAMPTON RGNL, ROANOKE RAPIDS, NC. VOR RWY 2, AMDT 1 PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TYI TACAN OUT OF SERVICE. 1812061704-1901161704EST.

FDC 8/0061 IXA IAP HALIFAX-NORTHAMPTON RGNL, ROANOKE RAPIDS, NC. RNAV (GPS) RWY 2, AMDT 2 RNAV (GPS) RWY 20, AMDT 2 CIRCLING CAT C MDA 780/HAA 635. 1812122022-2012122022EST.

ROCKINGHAM

Richmond County

FDC 8/1535 RCZ CHART RICHMOND COUNTY, ROCKINGHAM, NC. RNAV (GPS) RWY 32, ORIG-B LPV DA 633/HAT 277 ALL CATS. LNAV CAT C VIS 1-1/8. DELETE NOTE: NIGHT LANDING RWY 32 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: BARO-VNAV NA WHEN USING MACKALL AAF ALTIMETER SETTING. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING MACKALL AAF ALTIMETER SETTING. CHART NOTE: CIRCLING RWY 14 NA AT NIGHT. CHART NOTE: CIRCLING NA TO RWYS 4 AND 22. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MACKALL AAF ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET AND INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MACKALL AAF ALTIMETER SETTING AND INCREASE ALL DA 39 FEET AND ALL MDA 40 FEET AND INCREASE LNAV CAT C VISIBILITY 3/8 SM. CHART VDP AT 1. 08 NM TO RW32*. THIS IS RNAV (GPS) RWY 32, ORIG-C. 1811271608-PERM.

ROCKY MOUNT

Nash General Hospital

FDC 8/7066 0NC5 SPECIAL NASH GENERAL HOSPITAL, ROCKY MOUNT, NC. COPTER RNAV (GPS) COPTER RNAV (GPS) 009, ORIG MDA 660 1809231825-1812312359.

FDC 8/4397 0NC5 SPECIAL NASH GENERAL HOSPITAL, ROCKY MOUNT, NC. HUSLO ONE DEPARTURE NA 1809060200-1812312300.

Rocky Mount-Wilson Rgnl

FDC 8/6887 RWI IAP ROCKY MOUNT-WILSON RGNL, ROCKY MOUNT, NC. VOR/DME RWY 22, AMDT 3A PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TYI TACAN OUT OF SERVICE. 1812061704-1901161704EST.

FDC 8/2464 RWI IAP ROCKY MOUNT-WILSON RGNL, ROCKY MOUNT, NC. VOR/DME RWY 22, AMDT 3A PROCEDURE NA. 1808201441-1904011441EST.

ROXBORO

Person County

FDC 8/7447 TDF IAP PERSON COUNTY, ROXBORO, NC. RNAV (GPS) RWY 24, ORIG-A DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHAPEL HILL ALTIMETER SETTING AND INCREASE LPV DA TO 983, LNAV/VNAV DA TO 1060, AND ALL MDA 80 FEET; INCREASE LPV ALL CATS, LNAV/VNAV ALL CATS, AND LNAV CAT C VISIBILITY 1/4 MILE. DELETE NOTE: VDP AND BARO-VNAV NA WHEN USING CHAPEL HILL ALTIMETER SETTING. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING DANVILLE ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANVILLE ALTIMETER SETTING AND INCREASE LPV DA 62 FEET AND ALL MDA 80 FEET THIS IS RNAV (GPS) RWY 24, ORIG-B. AND LNAV/VNAV ALL CATS VISIBILITY 1/4 SM AND LNAV CAT C AND D VISIBILITY 1/8 SM. THIS IS RNAV (GPS) RWY 24, ORIG-B. 1811012117-PERM

FDC 8/7446 TDF IAP PERSON COUNTY, ROXBORO, NC. ILS OR LOC RWY 6, AMDT 1A DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHAPEL HILL ALTIMETER SETTING: INCREASE S-ILS 6 DA TO 917 FEET AND ALL MDAS 80 FEET; INCREASE S-LOC 6 CAT C/D VISIBILITY 1/4 SM. DELETE NOTE: FOR INOPERATIVE ALS WHEN USING CHAPEL HILL ALTIMETER SETTING, INCREASE S-ILS 6 ALL CATS VISIBILITY TO 7/8 SM. CHART NOTE: VDP NA WHEN USING DANVILLE ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANVILLE ALTIMETER SETTING AND INCREASE S-ILS 6 DA 62 FEET AND ALL MDAS 80 FEET; INCREASE S-LOC 6 CAT C VISIBILITY 3/8 SM AND CAT D VISIBILITY 1/4 SM. CHART NOTE: FOR INOPERATIVE ALS WHEN USING DANVILLE ALTIMETER SETTING, INCREASE S-ILS 6 ALL CATS VISIBILITY TO 7/8 SM AND S-LOC 6 CAT C AND D VISIBILITY 3/8 SM. S-LOC 6 CAT C VISIBILITY 5/8 SM. THIS IS ILS OR LOC RWY 6, AMDT 1B. 1811012117-PERM.

FDC 8/7445 TDF IAP PERSON COUNTY, ROXBORO, NC. RNAV (GPS) RWY 6, ORIG DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 1/4. DELETE NOTE: FOR INOPERATIVE MALSR, WHEN USING CHAPEL HILL ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 MILE. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHAPEL HILL ALTIMETER SETTING AND INCREASE LPV DA TO 864, LNAV/VNAV DA TO 1150 AND ALL MDA 80 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CAT C VISIBILITY 1/4 MILE. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CAT C VISIBILITY TO 1 SM. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. PBN REQUIREMENTS NOTE: RNP APCH. TDZE 604. LPV ALL CATS DA 854/HAT 250. LNAV/VNAV ALL CATS DA 1090. LNAV ALL CATS MDA 980/HAT 376. LNAV CAT C VISIBILITY 5/8 SM. THIS IS RNAV (GPS) RWY 6, ORIG-A. VDP 1. 1 NM TO RWY 06. CHART NOTE: FOR INOPERATIVE ALS, WHEN USING DANVILLE ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 7/8 SM, LNAV/VNAV ALL CATS VISIBILITY TO 1 5/8 SM, AND LNAV CAT D VISIBILITY TO 1 3/8 SM. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DANVILLE ALTIMETER SETTING AND INCREASE ALL DA 62 FEET AND ALL MDA 80 FEET, INCREASE LNAV CAT C VISIBILITY TO 7/8 SM. THIS IS RNAV (GPS) RWY 6, ORIG-A. 1811012117-PERM

SANFORD

Raleigh Exec Jetport At Sanford-Lee County

FDC 8/9910 TTA IAP RALEIGH EXEC JETPORT AT SANFORD-LEE COUNTY, SANFORD, NC. ILS Y OR LOC Y RWY 3, ORIG-A MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 2100 DIRECT IKTOW AND HOLD. ALTERNATE MINIMUMS NA, TTA LOCALIZER UNMONITORED. DME REQUIRED. 1812121714-2012121708EST.

FDC 8/9545 TTA IAP RALEIGH EXEC JETPORT AT SANFORD-LEE COUNTY, SANFORD, NC. RNAV (GPS) RWY 21, AMDT 2 LNAV/VNAV DA 524/HAT 294 ALL CATS. PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 0}, TCH {40}). 1808291330-1904101330EST.

FDC 8/7912 TTA IAP RALEIGH EXEC JETPORT AT SANFORD-LEE COUNTY, SANFORD, NC. RNAV (GPS) RWY 21, AMDT 2 LNAV/VNAV DA 524/HAT 294 ALL CATS. 1808271619-1904081619EST.

SHELBY

Shelby-Cleveland County Rgnl

FDC 8/6529 EHO STAR SHELBY-CLEVELAND COUNTY RGNL, SHELBY, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

SILER CITY

Siler City Muni

FDC 8/3055 SCR IAP SILER CITY MUNI, SILER CITY, NC. RNAV (GPS) RWY 4, ORIG-A DISREGARD: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 4. 20/TCH 40). VDA NA. NOTE: VISUAL SEGMENT - OBSTACLES 1810021713-1905141713EST.

SMITHFIELD

Johnston Memorial Hospital

FDC 8/4365 NC23 SPECIAL JOHNSTON MEMORIAL HOSPITAL, SMITHFIELD, NC. HULIR ONE DEPARTURE NA 1809060200-1812312300.

STAR

Montgomery County

FDC 8/0493 43A IAP MONTGOMERY COUNTY, STAR, NC. RNAV (GPS) RWY 21, ORIG-A DISREGARD DESCENT ANGLE 3. 00/TCH 30. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1808161607-1903281607EST.

TARBORO

Tarboro-Edgecombe

FDC 8/9894 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. 1807091606-1902181606EST.

WADESBORO

Anson County - Jeff Cloud Field

FDC 8/6536 AFP STAR ANSON COUNTY-JEFF CLOUD FIELD, WADESBORO, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

FDC 8/5249 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. 1810171249-1905291249EST.

FDC 8/5246 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. 1810171247-1905291247EST.

WALLACE

Henderson Field

FDC 8/3453 ACZ IAP HENDERSON FIELD, WALLACE, NC. RNAV (GPS) RWY 9, ORIG LPV DA 401/HAT 363. 1808081140-1903201140EST.

FDC 8/3452 ACZ IAP HENDERSON FIELD, WALLACE, NC. RNAV (GPS) RWY 27, ORIG-A LPV DA 406/HAT 370. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 53/TCH 43. 50). 1808081140-1903201140EST.

WALNUT COVE

Meadow Brook Field

FDC 8/6265 N63 IAP MEADOW BROOK FIELD, WALNUT COVE, NC. VOR/DME OR GPS RWY 34, ORIG S-34 MINIMUMS NA. 1810181305-1905301305EST.

WASHINGTON

Washington-Warren

FDC 8/9392 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. RNAV (GPS) RWY 17, AMDT 1A PROCEDURE NA. 1811202100-2011202100EST.

FDC 8/9197 OCW IAP WASHINGTON-WARREN, WASHINGTON, NC. VOR/DME RWY 5, AMDT 3B PROCEDURE NA. 1806211211-1901311210EST.

FDC 8/9118 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. 1811051918-2011051918EST

WAXHAW

Jaars-Townsend

FDC 8/6538 N52 STAR JAARS-TOWNSEND, WAXHAW, NC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

WHITEVILLE

Columbus County Muni

FDC 8/6880 CPC IAP COLUMBUS COUNTY MUNI, WHITEVILLE, NC. NDB RWY 6, AMDT 6 PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TERMINAL ROUTE FROM CRE VORTAC TO CPC NDB NA. TERMINAL ROUTE FROM JAYDB INT TO CPC NDB NA. 1812061646-1907181645EST.

FDC 8/6876 CPC IAP COLUMBUS COUNTY MUNI, WHITEVILLE, NC. RNAV (GPS) RWY 6, AMDT 1 DISREGARD DESCENT ANGLE 3. 05/TCH 40 PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. TERMINAL ROUTE FROM JAYDB TO WADED NA. 1812061643-1901101642EST.

WILLIAMSTON

Martin County

FDC 8/3824 MCZ IAP MARTIN COUNTY, WILLIAMSTON, NC. RNAV (GPS) RWY 3, AMDT 1A PROCEDURE NA. 1811091411-1906211411EST.

FDC 8/3299 MCZ IAP MARTIN COUNTY, WILLIAMSTON, NC. RNAV (GPS) RWY 21, AMDT 1A RNAV (GPS) RWY 3, AMDT 1A CIRCLING CAT C MDA 680/HAA 605. VIS 1 3/4. CIRCLING CAT D MDA 880/HAA 805. 1810021855-1905141855EST.

WILMINGTON

Wilmington Intl

FDC 8/1367 ILM IAP WILMINGTON INTL, WILMINGTON, NC. ILS Y OR LOC RWY 35, AMDT 22C S-ILS 35 DA 242/HAT 211. DISREGARD ** RVR1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 1811271353-2011271353EST.

WILSON

Wilson Industrial Air Center

FDC 8/7170 W03 IAP WILSON INDUSTRIAL AIR CENTER, WILSON, NC. RNAV (GPS) RWY 33, ORIG-B CHART NOTE: STRAIGHT-IN RWY 33 NA AT NIGHT, CIRCLING RWY 9, 15, 27, 33 NA AT NIGHT. CHART NOTE: RWY 33 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: PROCEDURE NA AT NIGHT. CHANGE ALTIMETER SETTING NOTE TO READ: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE ROCKY MOUNT ALTIMETER SETTING. CHANGE ROCKY MOUNT-WILSON RGNL ALTIMETER SETTING MINIMUMS TO READ: ROCKY MOUNT ALTIMETER SETTING MINIMUMS. THIS IS RNAV (GPS) RWY 33, ORIG-C. 1810191649-PERM.

WINSTON SALEM

Smith Reynolds

FDC 8/4714 INT IAP SMITH REYNOLDS, WINSTON SALEM, NC. RNAV (GPS) RWY 15, AMDT 1B DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CIRCLING CATS B/C MDA 1580/HAA 611, CAT D MDA 1740/HAA 771, VIS CAT C 1-3/4, CAT D 2-1/2. ALTERNATE MINIMUMS: CAT D 800-2 1/2. THIS IS RNAV (GPS) RWY 15, AMDT 1C. 1809061134-PERM.

FDC 8/3085 INT SID SMITH REYNOLDS, WINSTON SALEM, NC. QUAKER SIX DEPARTURE RICHMOND TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RIC TACAN OUT OF SERVICE. 1811081657-1901231656EST.

NORTH DAKOTA

BEACH

Beach

FDC 8/5126 20U IAP BEACH, BEACH, ND. RNAV (GPS) RWY 12, ORIG RNAV (GPS) RWY 30, ORIG CIRCLING CAT B MDA 3360/HAA 604. 1806291541-1902081541EST.

BISMARCK

Bismarck Muni

FDC 8/6867 BIS IAP BISMARCK MUNI, BISMARCK, ND. RADAR-1, AMDT 3B ASR RWY 3 MDA 2220/HAT 559, VISIBILITY CAT C 1-5/8. CIRCLING RWY 3 CAT A MDA 2220/HAA 559. ASR RWY 21 MDA 2160/HAA 499, VISIBILITY CAT C 1-3/8. 1809101923-1904221923EST.

CROSBY

Crosby Muni

FDC 8/7266 D50 IAP CROSBY MUNI, CROSBY, ND. RNAV (GPS) RWY 30, ORIG MSA RW30 25 NM 4000. CHART NOTE: CIRCLING NA TO RWYS 3 AND 21. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 30, ORIG-A. 1811011849-PERM.

FARGO

Hector Intl

FDC 8/6524 FAR IAP HECTOR INTL, FARGO, ND. RNAV (GPS) RWY 36, ORIG-B DELETE NOTE: ASR. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART CIRCLING ICON. THIS IS RNAV (GPS) RWY 36, ORIG-C. 1809101630-PERM.

FDC 8/6523 FAR IAP HECTOR INTL, FARGO, ND. RNAV (GPS) RWY 27, AMDT 1B DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. 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, AMDT 1C. 1809101630-PERM.

FDC 8/6522 FAR IAP HECTOR INTL, FARGO, ND. RNAV (GPS) RWY 18, AMDT 1B PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART CIRCLING ICON. THIS IS RNAV (GPS) RWY 18, AMDT 1C. 1809101630-PERM.

FDC 8/6521 FAR IAP HECTOR INTL, FARGO, ND. RNAV (GPS) RWY 9, AMDT 1B PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: RWY 9 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 9, AMDT 1C. 1809101630-PERM.

FDC 8/6520 FAR IAP HECTOR INTL, FARGO, ND. ILS OR LOC RWY 36, AMDT 2 DELETE NOTE: ASR. EQUIPMENT REQUIREMENTS NOTE: ADF OR DME REQUIRED FOR PROCEDURE ENTRY. DELETE PLANVIEW NOTE: ADF OR DME REQUIRED. EQUIPMENT REQUIREMENTS NOTE: ADF OR DME REQUIRED. DELETE NOTE: ADF OR DME REQUIRED. THIS IS ILS OR LOC RWY 36, AMDT 2A. 1809101630-PERM.

FDC 8/6519 FAR IAP HECTOR INTL, FARGO, ND. VOR RWY 36, ORIG-D CHART CIRCLING ICON. THIS IS VOR RWY 36, ORIG-E. 1809101630-PERM.

FDC 8/6518 FAR IAP HECTOR INTL, FARGO, ND. ILS OR LOC RWY 18, ORIG-C DELETE NOTE: ASR. CHART CIRCLING ICON. EQUIPMENT REQUIREMENTS NOTE: ADF OR DME REQUIRED FOR PROCEDURE ENTRY. DELETE PLANVIEW NOTE: ADF OR DME REQUIRED. THIS IS ILS OR LOC RWY 18, ORIG-D. 1809101630-PERM.

FDC 8/0666 FAR IAP HECTOR INTL, FARGO, ND. ILS OR LOC RWY 18, ORIG-C MSA FROM KENIE (AA) LOM 25 NM 360-180 MINIMUM ALTITUDE 2900. 1809131800-1904251800EST.

GRAND FORKS

Grand Forks Intl

FDC 8/8045 GFK IAP GRAND FORKS INTL, GRAND FORKS, ND. RNAV (GPS) RWY 35L, ORIG-A LPV VIS RVR 2400 ALL CATS. LNAV MDA 1200/HAT 355 ALL CATS. 1808271939-1904081939EST.

JAMESTOWN

Jamestown Rgnl

FDC 8/9177 JMS CHART JAMESTOWN RGNL, JAMESTOWN, ND. RNAV (GPS) RWY 13, ORIG-A CORRECT PROFILE: CHANGE DISTANCE FROM CAGNI TO BORAC TO READ 3. 5NM INSTEAD OF 1. 9NM. 1812111807-PERM.

KENMARE

Kenmare Muni

FDC 8/0686 7K5 IAP KENMARE MUNI, KENMARE, ND. RNAV (GPS) RWY 26, ORIG CIRCLING CAT A, B MDA 2660/HAA 698, VIS CAT A 1 1/4, VIS CAT B 1 1/2. CHART CIRCLING ICON. DELETE NOTE: GPS OR RNP-0. 3 REQUIRED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {30}). CHART MINOT ASOS. THIS IS RNAV (GPS) RWY 26, ORIG-A. 1809131814-PERM.

MINOT

Minot Intl

FDC 8/9275 MOT IAP MINOT INTL, MINOT, ND. ILS OR LOC RWY 31, AMDT 10A AUTOPILOT COUPLED APPROACH NA BELOW 2060. DISREGARD NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. 1809271302-1905091302EST.

MOHALL

Mohall Muni

FDC 8/0579 HBC IAP MOHALL MUNI, MOHALL, ND. VOR/DME-A, ORIG PROCEDURE NA. 1811261427-2011261426EST.

NORTHWOOD

Northwood Muni-Vince Field

FDC 8/6319 4V4 IAP NORTHWOOD MUNI-VINCE FIELD, NORTHWOOD, ND. RNAV (GPS) RWY 26, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1810181331-1905301331EST.

TIOGA

Tioga Muni

FDC 8/3473 D60 IAP TIOGA MUNI, TIOGA, ND. RNAV (GPS) RWY 30, AMDT 1A CIRCLING CAT A MDA 2820/HAA 549. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 3 AND 21. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C OR ABOVE 54C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (2F) OR ABOVE 54C (130F). CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLISTON ALTIMETER SETTING: INCREASE LPV DA TO 2636 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 2725 FEET AND ALL VISIBILITIES 3/8 SM; INCREASE ALL MDAS 120 FEET AND VISIBILITY LNAV CAT C/D 1/4 SM AND CIRCLING CAT C/D 1/2 SM. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLISTON ALTIMETER SETTING AND INCREASE ALL DA 115 FEET AND ALL THIS IS RNAV (GPS) RWY 30, AMDT 1B. MDA 120 FEET, INCREASE LPV VISIBILITY ALL CATS AND LNAV CAT C/D VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS 3/8 MILE, CIRCLING CAT C AND D 1/2 MILE. THIS IS RNAV (GPS) RWY 30, AMDT 1B. 1809051114-PERM

FDC 8/0681 D60 IAP TIOGA MUNI, TIOGA, ND. RNAV (GPS) RWY 30, AMDT 1A CAT A CIRCLING MDA 2820/HAA 550. 1809131812-1904251812EST.

WATFORD CITY

Watford City Muni

FDC 8/8958 S25 IAP WATFORD CITY MUNI, WATFORD CITY, ND. RNAV (GPS) RWY 30, ORIG-A DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: CIRCLING TO RWYS 18, 36 NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLISTON ALTIMETER SETTING AND INCREASE ALL DA 82 FEET AND ALL MDA 100 FEET, INCREASE LPV VISIBILITY ALL CATS 1/4 MILE. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWY 18 AND 36. CHART NOTE: CIRCLING RWY 12 NA AT NIGHT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILLISTON ALTIMETER SETTING AND INCREASE ALL DA 82 FEET AND ALL MDA 100 FEET, INCREASE LPV VISIBILITY ALL CATS 1/8 SM. LPV ALL CATS VISIBILITY 1 3/8. THIS IS RNAV (GPS) RWY 30, ORIG-B. 1810231448-PERM.

FDC 8/8952 S25 IAP WATFORD CITY MUNI, WATFORD CITY, ND. RNAV (GPS) RWY 12, ORIG-B DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. DELETE NOTE: CIRCLING RWYS 18, 36 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 18 AND 36. CHART NOTE: STRAIGHT-IN AND CIRCLING RWY 12 NA AT NIGHT. THIS IS RNAV (GPS) RWY 12, ORIG-C. 1810231446-PERM.

WILLISTON

Sloulin Fld Intl

FDC 8/8172 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. 1806041903-1901141903EST.

FDC 8/8168 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. 1806041902-1901141902EST.

FDC 8/3398 ISN IAP SLOULIN FLD INTL, WILLISTON, ND. VOR RWY 11, AMDT 13 S-11 MDA 2720/HAT 738 ALL CATS, VIS CAT C 2. CIRCLING MDA 2720/HAA 738 ALL CATS, VIS CAT C 2, CAT D 2 1/4. MINIMUM ALTITUDE AT WALIV/ISN 3. 50 DME *2720. *2820 WHEN USING SIDNEY ALTIMETER SETTING. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SIDNEY ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, INCREASE S-11 CAT B VISIBILITY 1/4 SM, CATS C/D VISIBILITY 1/2 SM AND CIRCLING CATS C/D VISIBILITY 1/4 SM, INCREASE WALIV FIX MINIMUMS S-11 CATS C AND D VISIBILITY 1/2 SM AND CIRCLING CATS C AND D VISIBILITY 1/4 SM. NOTE: RWY 11 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1809181505-1904301505EST.

OHIO

BATAVIA

Clermont County

FDC 8/4936 I69 IAP CLERMONT COUNTY, BATAVIA, OH. RNAV (GPS) RWY 22, AMDT 1D STRAIGHT-IN RWY 22 CAT C NA AT NIGHT. 1806291328-1902081328EST.

BLUFFTON

Bluffton

FDC 8/0098 5G7 IAP BLUFFTON, BLUFFTON, OH. RNAV (GPS) RWY 23, ORIG-A VOR RWY 23, AMDT 7A CIRCLING CAT A/B/C MDA 1360/HAA 509. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1812122043-2012122043EST.

BOWLING GREEN

Wood County

FDC 8/0328 1G0 IAP WOOD COUNTY, BOWLING GREEN, OH. RNAV (GPS) RWY 28, ORIG-C NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1806221505-1902011505EST.

FDC 8/0272 1G0 IAP WOOD COUNTY, BOWLING GREEN, OH. RNAV (GPS) RWY 10, ORIG-D LPV DA 938/HAT 265 ALL CATS. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TOLEDO EXPRESS ALTIMETER SETTING: INCREASE DA TO 973 FEET; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV CAT C AND CIRCLING CAT D 1/4 SM. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TOLEDO EXPRESS ALTIMETER SETTING: INCREASE DA TO 961 FEET; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV CAT C AND CIRCLING CAT D 1/4 SM. 1806221454-1902011454EST.

CADIZ

Harrison County

FDC 8/9829 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. 1807091535-1902181535EST.

FDC 8/9815 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. 1807091533-1902181533EST.

FDC 8/9808 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. 1807091530-1902181530EST.

CALDWELL

Noble County

FDC 8/7353 I10 IAP NOBLE COUNTY, CALDWELL, OH. VOR-A, AMDT 1A CHART NOTE: PROCEDURE NA AT NIGHT. CIRCLING CAT C MDA 1660/HAA 781. CHART CIRCLING ICON. THIS IS VOR-A, AMDT 1B. 1809241942-PERM.

FDC 8/3931 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. 1805101316-1812201316EST.

CAMBRIDGE

Cambridge Muni

FDC 8/3926 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. 1805101316-1812201316EST.

CARROLLTON

Carroll County-Tolson

FDC 8/2475 TSO IAP CARROLL COUNTY-TOLSON, CARROLLTON, OH. VOR-A, AMDT 1A DISREGARD NOTE: CIRCLING RWY 25 NA AT NIGHT. NOTE: PROCEDURE NA AT NIGHT. 1808201447-1904011447EST.

FDC 8/2473 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. 1808201446-1904011446EST.

CHILLICOTHE

Ross County

FDC 8/1102 RZT IAP ROSS COUNTY, CHILLICOTHE, OH. RNAV (GPS) RWY 23, AMDT 1A NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1811261936-2011261935EST.

CINCINNATI

Cincinnati Muni Airport Lunken Field

FDC 8/7612 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. LOC BC RWY 3R, AMDT 8E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LUK NDB OUT OF SERVICE. 1812082120-1901072359EST.

FDC 8/6034 LUK SID CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. ROCKT NINE 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. 1807271845-1903081844EST.

FDC 8/2482 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. 1808071743-1903191743EST.

FDC 8/1783 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. 1811271811-2011271811EST.

FDC 8/1749 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. 1811271809-2011271809EST.

FDC 8/1745 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. 1811271806-2011271806EST.

FDC 8/1458 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. 1811271600-2011271600EST.

FDC 8/0184 LUK IAP CINCINNATI MUNI AIRPORT LUNKEN FIELD, CINCINNATI, OH. ILS OR LOC RWY 21L, AMDT 19A S-LOC 21L: 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, MDE NDB OUT OF SERVICE. 1806221434-1902011430EST.

CIRCLEVILLE

Pickaway County Memorial

FDC 8/1381 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). NOTE: CIRCLING RWY 1 NA AT NIGHT. 1811271409-2011271409EST.

FDC 8/1379 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. VOR RWY 19, AMDT 3 NOTE: CIRCLING RWY 1 NA AT NIGHT. 1811271404-2011271404EST.

FDC 8/1374 CYO IAP PICKAWAY COUNTY MEMORIAL, CIRCLEVILLE, OH. RNAV (GPS) RWY 1, ORIG LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT B MDA 1200/HAA 515. NOTE: STRAIGHT-IN RWY 1 NA AT NIGHT, CIRCLING RWY 1 NA AT NIGHT. NOTE: RWY 1 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1811271403-2011271403EST.

CLEVELAND

Burke Lakefront

FDC 8/9738 BKL SID BURKE LAKEFRONT, CLEVELAND, OH. CAVVS ONE DEPARTURE (RNAV) GTLKE ONE DEPARTURE (RNAV) ZAAPA ONE DEPARTURE (RNAV) CLNC DEL 339. 8, 121. 9 (WHEN TOWER CLOSED). GND CON 121. 9, 339. 8. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130939-1904250939EST.

FDC 8/2187 BKL STAR BURKE LAKEFRONT, CLEVELAND, OH. CHARDON THREE ARR, ZABER SIX ARR, FAILS TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1809171200-1901030900.

Cleveland-Hopkins Intl

FDC 8/9628 CLE SID CLEVELAND-HOPKINS INTL, CLEVELAND, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130909-1904250909EST.

FDC 8/5017 CLE CHART CLEVELAND-HOPKINS INTL, CLEVELAND, OH. RNAV (GPS) RWY 10, AMDT 3C CORRECT PLANVIEW. ADD MINIMUM SAFE ALTITUDE FROM RWY 10: 3100 FEET. 1812031254-PERM.

FDC 8/2196 CLE STAR CLEVELAND-HOPKINS INTL, CLEVELAND, OH. CHARDON THREE ARR, HIMEZ FOUR ARR, ZABER SIX ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1809171200-1901030900.

Cuyahoga County

FDC 8/9636 CGF SID CUYAHOGA COUNTY, CLEVELAND, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130913-1904250913EST.

FDC 8/9610 CGF SID CUYAHOGA COUNTY, CLEVELAND, OH. GTLKE ONE DEPARTURE (RNAV) CLNC DEL 121. 85 (WHEN TOWER CLOSED). COUNTY GND CON 121. 85 (0700-2300). 1809130906-1904250906EST.

FDC 8/9607 CGF SID CUYAHOGA COUNTY, CLEVELAND, OH. AHMET ONE DEPARTURE (RNAV) CAVVS ONE DEPARTURE (RNAV) ZAAPA ONE DEPARTURE (RNAV) PROCEDURE NA WHEN TOWER CLOSED. COUNTY GND CON 121. 85 (0700-2300). 1809130906-1904250906EST.

FDC 8/2188 CGF STAR CUYAHOGA COUNTY, CLEVELAND, OH. CHARDON THREE ARR, ZABER SIX ARR, FAILS TWO ARR, DO NOT FILE. TO BE ASSIGNED BY ATC 1809171200-1901030900.

FDC 8/1431 CGF IAP CUYAHOGA COUNTY, CLEVELAND, OH. ILS OR LOC RWY 24, AMDT 16 CHANGE TERMINAL ROUTE FROM WEIDS (IAF) TO EBLIS INT/I-CGF 13. 43 DME (IF) COURSE TO READ 269. 01. 1811080901-2011081902EST.

FDC 8/0792 CGF IAP CUYAHOGA COUNTY, CLEVELAND, OH. ILS OR LOC RWY 24, AMDT 16 DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 2020. 1811261724-2011261724EST.

COLUMBUS

John Glenn Columbus Intl

FDC 8/9630 CMH IAP JOHN GLENN COLUMBUS INTL, COLUMBUS, OH. RNAV (RNP) Z RWY 28R, AMDT 1B RNP 0. 30 DA 1229/HAT 416. 1809271808-1905091808EST.

FDC 8/8822 CMH IAP JOHN GLENN COLUMBUS INTL, COLUMBUS, OH. RNAV (RNP) Z RWY 10R, AMDT 1C RNP 0. 30 DA 1298/HAT 489 ALL CATS. 1809262015-1905082015EST.

FDC 8/8542 CMH IAP JOHN GLENN COLUMBUS INTL, COLUMBUS, OH. RNAV (RNP) Z RWY 10L, AMDT 1C RNP 0. 26 DA 1228/HAT 413 ALL CATS. 1809261409-1905081409EST.

FDC 8/7840 CMH IAP JOHN GLENN COLUMBUS INTL, COLUMBUS, OH. ILS OR LOC RWY 28L, AMDT 30B S-LOC 28L VIS CAT B RVR 4000, CAT C 1 3/4. 1809251257-1905071257EST.

Ohio State University

FDC 8/1111 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. 1807101443-1902191443EST.

FDC 8/1109 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. 1807101441-1902191441EST.

FDC 8/0305 OSU IAP OHIO STATE UNIVERSITY, COLUMBUS, OH. BREMN FIVE ARRIVAL LOST COMMUNICATION PROCEDURE LANDING OHIO STATE UNIVERSITY NA. 1809131405-1906201405EST.

Rickenbacker Intl

FDC 8/1166 LCK IAP RICKENBACKER INTL, COLUMBUS, OH. NDB RWY 5R, AMDT 2A CIRCLING MDA CATS A/B/C 1240/HAA 496. NOTE: PEYIY FIX MINIMUMS NA. TEMPORARY CRANE 886FT MSL 150FT AGL 1. 47NM SW OF AIRPORT. (2018-AGL-10175-NRA). 1811262130-1909162130EST.

FDC 8/1165 LCK IAP RICKENBACKER INTL, COLUMBUS, OH. RNAV (GPS) RWY 5L, ORIG-A LNAV/VNAV DA 353/HAT 1097 ALL CATS, VIS 5/8 ALL CATS. LNAV MDA ALL CATS 1200/HAT 456, VIS CATS C/D 7/8. CIRCLING MDA CATS A/B/C 1240/HAA 496. TEMPORARY CRANE 886FT MSL 150FT AGL 4070FT S OF APCH END RWY 05L. (2018-AGL-10175-NRA). 1811262130-1909162130EST.

FDC 8/1164 LCK IAP RICKENBACKER INTL, COLUMBUS, OH. RNAV (GPS) RWY 5R, AMDT 1B LNAV/VNAV DA 367/HAT 1103 ALL CATS, VIS RVR 5000. LNAV MDA ALL CATS 1200/HAT 646 VIS CATS C/D RVR 5000. CIRCLING MDA CATS A/B/C 1240/HAA 496. FOR INOP ALS, INCREASE LNAV CATS C/D VIS TO 1 3/8 AND LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8. TEMPORARY CRANE 886FT MSL 150FT AGL 3220FT S OF APCH END RWY 05R. (2018-AGL-10175-NRA). 1811262130-1909162130EST.

FDC 8/1163 LCK IAP RICKENBACKER INTL, COLUMBUS, OH. ILS OR LOC RWY 23L, AMDT 1A RNAV (GPS) RWY 23L, ORIG-A RNAV (GPS) RWY 23R, ORIG-B CIRCLING MDA CATS A/B/C 1240/HAA 496. TEMPORARY CRANE 886FT MSL 150FT AGL 1. 47NM SW OF AIRPORT. (2018-AGL-10175-NRA). 1811262130-1909162130EST.

COSHOCTON

Richard Downing

FDC 8/3928 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. 1805101316-1812201316EST.

DAYTON

Greene County-Lewis A Jackson Rgnl

FDC 8/9929 I19 IAP GREENE COUNTY-LEWIS A JACKSON RGNL, DAYTON, OH. RNAV (GPS) RWY 7, ORIG-A LPV DA NA. LNAV MDA NA. CIRCLING MDA 1480/HAA 531 ALL CATS. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1810101959-1901141958EST.

FDC 8/9787 I19 IAP GREENE COUNTY-LEWIS A JACKSON RGNL, DAYTON, OH. RNAV (GPS) RWY 25, ORIG-A CIRCLING MDA 1480/HAA 534 CATS A/B/C. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810101826-1905221826EST.

James M Cox Dayton Intl

FDC 8/2993 DAY IAP JAMES M COX DAYTON INTL, DAYTON, OH. RNAV (GPS) Z RWY 6L, AMDT 1D 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). 1805241141-1901031141EST.

EAST LIVERPOOL

Columbiana County

FDC 8/5344 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. 1810171334-1905291334EST.

FDC 8/5342 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. 1810171332-1905291332EST.

ELYRIA

Elyria

FDC 8/9742 1G1 SID ELYRIA, ELYRIA, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130941-1904250941EST.

FDC 8/2181 1G1 STAR ELYRIA, ELYRIA, OH. CHARDON THREE ARR, HIMEZ FOUR ARR, ZABER SIX ARR, DO NOT FILE. TO BE ASSIGNED BY ATC 1809171200-1901030900.

GALLIPOLIS

Gallia-Meigs Rgnl

FDC 8/9693 GAS ODP GALLIA-MEIGS RGNL, GALLIPOLIS, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 05: 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 465 FT PER NM TO 1300. TAKEOFF MINIMUMS: RWY 23: NA. TEXTUAL DEPARTURE PROCEDURE: RWY 5: CLIMB HEADING 54. 88 TO 1800 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1807091334-1902181333EST.

HAMILTON

Butler Co Rgnl-Hogan Field

FDC 8/2601 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. 1811081253-1906201253EST.

FDC 8/1131 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. 1811261959-2011261958EST.

FDC 8/0811 HAO IAP BUTLER CO RGNL-HOGAN FIELD, HAMILTON, OH. ILS OR LOC RWY 29, AMDT 1C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RID VOR OUT OF SERVICE. 1807201917-1903011917EST.

KENT

Kent State Univ

FDC 8/6592 1G3 ODP KENT STATE UNIV, KENT, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG NOTE: RWY 01, FENCE, BEGINNING 31FT FROM DER, 355FT LEFT OF CENTERLINE, 6FT AGL/UP TO 1147FT MSL (2018-AGL-5051, 5052-NRA), TEMPORARY EQUIPMENT, 74FT FROM DER, 312FT LEFT OF CENTERLINE, 13FT AGL/1152FT MSL (2018-AGL-7115-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1807171240-1910151240EST.

LORAIN/ELYRIA

Lorain County Rgnl

FDC 8/9709 LPR SID LORAIN COUNTY RGNL, LORAIN/ELYRIA, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130928-1904250928EST.

FDC 8/9704 LPR SID LORAIN COUNTY RGNL, LORAIN/ELYRIA, OH. CAVVS ONE DEPARTURE (RNAV) GTLKE ONE DEPARTURE (RNAV) ZAAPA ONE DEPARTURE (RNAV) CLNC DEL 125. 7. 1809130925-1904250925EST.

FDC 8/2205 LPR STAR LORAIN COUNTY RGNL, LORAIN/ELYRIA, OH. CHARDON THREE ARR HIMEZ FOUR ARR ZABER SIX ARR DO NOT FILE TO BE ASSIGNED BY ATC 1809171200-1901030900.

MANSFIELD

Mansfield Lahm Rgnl

FDC 8/0623 MFD IAP MANSFIELD LAHM RGNL, MANSFIELD, OH. ILS OR LOC RWY 32, AMDT 17A DISREGARD NOTE: ILS UNUSABLE FROM 1 NM INBOUND. 1809281820-1905101820EST.

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 8/9751 1G5 SID MEDINA MUNI, MEDINA, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130946-1904250946EST.

FDC 8/3052 1G5 IAP MEDINA MUNI, MEDINA, OH. RNAV (GPS) RWY 27, ORIG-A DISREGARD NOTE: 3. 04/TCH 40 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1805241228-1901031228EST.

FDC 8/2182 1G5 STAR MEDINA MUNI, MEDINA, OH. CHARDON THREE ARR, HIMEZ FOUR ARR, ZABER SIX ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1809171200-1901030900.

MIDDLEFIELD

Geauga County

FDC 8/9748 7G8 SID GEAUGA COUNTY, MIDDLEFIELD, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130944-1904250944EST.

FDC 8/2186 7G8 STAR GEAUGA COUNTY, MIDDLEFIELD, OH. CHARDON THREE ARR, ZABER SIX ARR, FAILS TWO ARR, DO NOT FILE. TO BE ASSIGNED BY ATC 1809171200-1901030900.

MILLERSBURG

Holmes County

FDC 8/7978 10G IAP HOLMES COUNTY, MILLERSBURG, OH. RNAV (GPS) RWY 27, ORIG LP MDA 1480/HAT 265 ALL CATS. CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS RNAV (GPS) RWY 27, ORIG-A. 1808271804-PERM.

NEW PHILADELPHIA

Harry Clever Field

FDC 8/6019 PHD CHART HARRY CLEVER FIELD, NEW PHILADELPHIA, OH. RNAV (GPS) RWY 15, AMDT 1 CORRECT PLANVIEW: CORRECT MAP HOLD AT HIMEL TO SHOW HOLD NW, RT, 147 INBOUND. 1812042145-PERM.

NEWARK

Newark-Heath

FDC 8/5324 VTA IAP NEWARK-HEATH, NEWARK, OH. VOR-A, AMDT 13 NOTE: CIRCLING RWY 9 NA AT NIGHT. 1810171305-1905291305EST.

FDC 8/2210 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. 1806112013-1901212012EST.

FDC 8/2207 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. 1806112010-1901212010EST.

PAINESVILLE

Concord Airpark

FDC 8/9758 2G1 SID CONCORD AIRPARK, PAINESVILLE, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130948-1904250948EST.

FDC 8/2184 2G1 STAR CONCORD AIRPARK, PAINESVILLE, OH. CHARDON THREE ARR, ZABER SIX ARR, FAILS TWO ARR, DO NOT FILE TO BE ASSIGNED BY ATC 1809171200-1901030900.

SALEM

Salem Airpark Inc

FDC 8/2709 38D IAP SALEM AIRPARK INC, SALEM, OH. VOR OR GPS-A, AMDT 1 VOR PORTION RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MADWI FIX NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1808071947-1903191947EST.

SEBRING

Tri-City

FDC 8/5084 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. 1805291559-1901081559EST.

FDC 8/2710 3G6 IAP TRI-CITY, SEBRING, OH. VOR OR GPS RWY 17, AMDT 3C VOR PORTION MASGL FIX NA. 1808071947-1903191947EST.

SHELBY

Shelby Community

FDC 8/4739 12G ODP SHELBY COMMUNITY, SHELBY, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 03,21: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809061324-1904181324EST.

SPRINGFIELD

Springfield-Beckley Muni

FDC 8/0739 SGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH. RNAV (GPS) RWY 24, ORIG LNAV MDA 1460/HAT 412 ALL CATS. CIRCLING CAT C MDA 1580/HAA 529. CIRCLING RWY 33 NA AT NIGHT. 1808301549-1904111544EST.

FDC 8/0734 SGH IAP SPRINGFIELD-BECKLEY MUNI, SPRINGFIELD, OH. RNAV (GPS) RWY 6, ORIG LPV DA NA. LNAV/VNAV DA NA. CIRCLING CAT C MDA 1580/HAA 529. NOTE: CIRCLING RWY 33 NA AT NIGHT. 1808301543-1904111542EST.

STEUBENVILLE

Jefferson County Airpark

FDC 8/2178 2G2 IAP JEFFERSON COUNTY AIRPARK, STEUBENVILLE, OH. RNAV (GPS) RWY 14, AMDT 1 CIRCLING CAT B/C MDA 1980/HAA 782. 1810251824-1906061824EST.

TOLEDO

Toledo Executive

FDC 8/1673 TDZ IAP TOLEDO EXECUTIVE, TOLEDO, OH. RNAV (GPS) RWY 32, AMDT 2 RNAV (GPS) RWY 4, AMDT 1 CIRCLING CAT B MDA 1160/HAA 537. TEMPORARY CRANE 792FT MSL 165FT AGL 1. 92NM W OF AIRPORT. (2018-AGL-17381-OE). 1811081300-1903042043EST.

FDC 8/0120 TDZ ODP TOLEDO EXECUTIVE, TOLEDO, OH. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A TAKEOFF MINIMUMS: RWY 4, STANDARD WITH MINIMUM CLIMB OF 300 FEET PER NM TO 2300. ALL OTHER DATA REMAINS AS PUBLISHED. 1812122052-2012122051EST.

Toledo Express

FDC 8/9797 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 1811231411-2011231411EST.

FDC 8/9651 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RADAR-1, AMDT 19B ASR RWY 25, 7, 34: CIRCLING MDA CATS A/B/C 1200/HAA 517. 1811221101-1907041101EST.

FDC 8/9650 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RADAR-1, AMDT 19B ASR RWY 16: MDA 1120/HAT 446 ALL CATS, VISIBILITY CATS C/D/E 1 3/8. CIRCLING MDA CATS A/B/C 1200/HAA 517. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. TEMPORARY CRANE, 816 MSL, 128 AGL, . 48 NM NW OF RWY 16 1811221058-1901281058EST.

FDC 8/9649 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. RNAV (GPS) RWY 16, ORIG-A LNAV MDA 1120/HAT 446 ALL CATS, VISIBILITY CAT C/D 1 3/8. VDP 1. 24 NM TO RW16. NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. TEMPORARY CRANE, 816 MSL, 128 AGL, . 48 NM NW OF RWY 16. (2018-AGL-19331-OE). 1811221058-1901281058EST.

FDC 8/7897 TOL IAP TOLEDO EXPRESS, TOLEDO, OH. VOR RWY 34, AMDT 7C EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. 1807181912-1902271912EST.

FDC 8/1801 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

TROY

Upper Valley Medical Center

FDC 8/4360 0OH4 SPECIAL UPPER VALLEY MEDICAL CENTER, TROY, OH. COPTER RNAV (GPS) 20, ORIG PROCEED VFR FROM WINIS OR CONDUCT THE SPECIFIED MISSED APPROACH. 1809060200-1812312300.

URBANA

Grimes Field

FDC 8/9965 I74 IAP GRIMES FIELD, URBANA, OH. RNAV (GPS) RWY 2, AMDT 1A DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TRUNC ON V12 WESTBOUND. 1809131113-1904251113EST.

WADSWORTH

Wadsworth Muni

FDC 8/2590 3G3 IAP WADSWORTH MUNI, WADSWORTH, OH. VOR/DME-A, AMDT 2 PROCEDURE NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1808071833-1903191833EST.

WAVERLY

Pike County

FDC 8/9930 EOP IAP PIKE COUNTY, WAVERLY, OH. RNAV (GPS) RWY 25, AMDT 1 NOTE: CIRCLING RWY 7 NA AT NIGHT. NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 25, AMDT 1A. 1812121736-PERM.

FDC 8/8771 EOP IAP PIKE COUNTY, WAVERLY, OH. RNAV (GPS) RWY 25, AMDT 1 RWY 25: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CIRCLING RWY 7 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1811180636-1906300635EST.

WEST UNION

Alexander Salamon

FDC 8/5290 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. 1805291740-1901081740EST.

FDC 8/3407 AMT IAP ALEXANDER SALAMON, WEST UNION, OH. RNAV (GPS) RWY 23, ORIG-A NOTE: PROCEDURE NA AT NIGHT. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1807251436-1903061436EST.

WILLARD

Willard

FDC 8/5059 8G1 IAP WILLARD, WILLARD, OH. VOR-A, ORIG-B NOTE: PROCEDURE NA AT NIGHT. 1805291532-1901081531EST.

WILLOUGHBY

Willoughby Lost Nation Muni

FDC 8/9731 LNN SID WILLOUGHBY LOST NATION MUNI, WILLOUGHBY, OH. GTLKE ONE DEPARTURE (RNAV) DEPARTURE ROUTE DESCRIPTION: TAKE OFF RWY 28: CLIMB ON HEADING 279 TO 2500, THEN ON HEADING 280 OR AS ASSIGNED BY ATC FOR RADAR VECTORS TO CROSS AYYLE AT OR ABOVE 9000, THENCE ALL OTHER DATA REMAINS AS PUBLISHED. 1809130936-1904250936EST.

FDC 8/9716 LNN SID WILLOUGHBY LOST NATION MUNI, WILLOUGHBY, OH. ALPHE FOUR DEPARTURE (RNAV) AMRST FIVE DEPARTURE DO NOT FILE - TO BE ASSIGNED BY ATC. 1809130933-1904250933EST.

FDC 8/2204 LNN STAR WILLOUGHBY LOST NATION MUNI, WILLOUGHBY, OH. CHARDON THREE ARR ZABER SIX ARR FAILS TWO ARR DO NOT FILE TO BE ASSIGNED BY ATC 1809171200-1901030900.

WILMINGTON

Wilmington Air Park

FDC 8/9541 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. 1810231839-1906041839EST.

WOOSTER

Wayne County

FDC 8/5843 BJJ IAP WAYNE COUNTY, WOOSTER, OH. VOR RWY 10, AMDT 1B BSV 22. 7 DME NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1805141431-1812241430EST.

YOUNGSTOWN

Youngstown Elser Metro

FDC 8/2708 4G4 IAP YOUNGSTOWN ELSER METRO, YOUNGSTOWN, OH. VOR-C, AMDT 2B RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HEREV FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MADJA FIX NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1808071947-1903191947EST.

YOUNGSTOWN/WARREN

Youngstown-Warren Rgnl

FDC 8/6723 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. 1808241246-1904051246EST.

ZANESVILLE

Bethesda Hospital Helistop

FDC 8/7436 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. 1806191557-1901291557EST.

OKLAHOMA

CHICKASHA

Chickasha Muni

FDC 8/3894 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. 1805251326-1901041326EST.

DURANT

Durant Rgnl - Eaker Field

FDC 8/9879 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. 1807091600-1902181600EST.

ENID

Enid Woodring Rgnl

FDC 8/2609 WDG IAP ENID WOODRING RGNL, ENID, OK. ILS OR LOC RWY 35, AMDT 7 S-LOC 35: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 2500 THEN CLIMBING RIGHT TURN TO 3000 ON HEADING 205 AND ON ODG VOR/DME R-176 AND I-EIU SOUTH COURSE TO GARFY/ODG 5. 92 DME AND HOLD. (DME REQUIRED), GARFY (EI) LOM OUT OF SERVICE. 1811281601-1907101600EST.

GROVE

Grove Muni

FDC 8/9371 GMJ IAP GROVE MUNI, GROVE, OK. VOR/DME-A, AMDT 1 ALTERNATE MINIMUMS NA, EOS VOR/DME UNMONITORED. 1812112122-1901112122EST.

GUYMON

Guymon Muni

FDC 8/5211 GUY IAP GUYMON MUNI, GUYMON, OK. NDB RWY 18, AMDT 5B S-18 VISIBILITY CAT C 2 1/2. CIRCLING VISIBLITY CAT C 2 1/2. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LIBERAL ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET, INCREASE S-18 CAT A VISIBILITY 1/4 SM; INCREASE CIRCLING CATS A AND C 1/4 SM. CHART NOTE: CIRCLING NA TO RWYS 6 AND 24. THIS IS NDB RWY 18, AMDT 5C. 1810032048-PERM.

HENRYETTA

Henryetta Muni

FDC 8/1539 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. 1808311428-1904121428EST.

HOLDENVILLE

Holdenville Muni

FDC 8/5348 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. 1810171336-1905291336EST.

FDC 8/5328 F99 IAP HOLDENVILLE MUNI, HOLDENVILLE, OK. RNAV (GPS) RWY 17, ORIG NOTE: NIGHT LANDING: RWY 35 NA. 1805291806-1901081805EST.

HOLLIS

Hollis Muni

FDC 8/5808 O35 CHART HOLLIS MUNI, HOLLIS, OK. RNAV (GPS) RWY 36, ORIG CORRECT LANDING MINIMA: CHANGE CIRCLING CAT B MINIMUM DESCENT ALTITUDE TO 2480. ALL OTHER INFORMATION REMAINS THE SAME. 1812041515-PERM.

MC ALESTER

Mc Alester Rgnl

FDC 8/8662 MLC IAP MC ALESTER RGNL, MC ALESTER, OK. VOR RWY 20, AMDT 2G DELETE PROFILE NOTE: VISUAL SURFACE - OBSTACLES. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: DME REQUIRED. DELETE PLANVIEW NOTE: DME REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. THIS IS VOR RWY 20, AMDT 2H. 1809121748-PERM.

FDC 8/7441 MLC IAP MC ALESTER RGNL, MC ALESTER, OK. LOC RWY 2, AMDT 4B PROCEDURE NA, WAMPA (ML) LOM OUT OF SERVICE. 1806191602-1901291602EST.

FDC 8/0519 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. 1810241358-1906051358EST.

FDC 8/0516 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. 1810241356-1906051356EST.

MIAMI

Miami Rgnl

FDC 8/5550 MIO IAP MIAMI RGNL, MIAMI, OK. RNAV (GPS) RWY 17, AMDT 1 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 0}/TCH {42}. THIS IS RNAV (GPS) RWY 17, AMDT 1A. 1810311158-PERM.

NORMAN

University Of Oklahoma Westheimer

FDC 8/7303 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. RNAV (GPS) RWY 36, ORIG-B LNAV/VNAV DA 1592/HAT 410 ALL CATS. LNAV MDA 1700/HAT 518 ALL CATS. CIRCLING CATS A/B MDA 1700/HAA 518. TEMPORARY CRANE, 1381FT MSL, 4127FT EAST OF APCH END RWY 36 (2018-ASW-6136-NRA). 1812071227-1901071227EST.

FDC 8/2989 OUN IAP UNIVERSITY OF OKLAHOMA WESTHEIMER, NORMAN, OK. RNAV (GPS) RWY 18, AMDT 2A LNAV MDA 1640/HAT 458 ALL CATS. VIS CATS C/D 7/8. VDP 1. 26NM TO RW18. FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 7/8 MILE; INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8 MILE. 1805241136-1901031135EST.

OKLAHOMA CITY

Will Rogers World

FDC 8/8841 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. ILS OR LOC RWY 35L, AMDT 2C ILS OR LOC RWY 35R, AMDT 10D RNAV (GPS) RWY 13, AMDT 3C RNAV (GPS) RWY 31, AMDT 1C RNAV (GPS) Y RWY 35L, AMDT 4B CIRCLING CAT A MDA 1760/ HAA 464. CONST EQUIP 1446 MSL 1. 36 NM SOUTHEAST OF OKC AIRPORT (2018-ASW-942-NRA). 1810231132-1902031132EST.

FDC 8/8839 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. ILS OR LOC RWY 17R, AMDT 12C COTOX FIX MINIMUMS: CIRCLING CAT A MDA 1760/ HAA 464. CONST EQUIP 1446 MSL 1. 36 NM SOUTHEAST OF OKC AIRPORT (2018-ASW-942-NRA). 1810231132-1902031132EST.

FDC 8/8838 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. ILS OR LOC RWY 17L, AMDT 3C CIRCLING CAT A MDA 1760/ HAA 464. RURIQ FIX MINIMUMS: CIRCLING CAT A MDA 1760/ HAA 464. CONST EQUIP 1446 MSL 1. 36 NM SOUTHEAST OF OKC AIRPORT (2018-ASW-942-NRA). 1810231132-1902031132EST.

FDC 8/8673 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) Y RWY 17R, AMDT 4C LNAV/VNAV DA 1618/HAT 336 ALL CATS. LNAV MDA 1720/HAT 438 ALL CATS. VIS CATS C/D/E RVR 4000. VDP NA. FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, AND INCREASE LNAV/VNAV VISIBILITY TO RVR 5000. INCREASE LNAV CATS A/B VISIBILITY TO RVR 5500 AND C/D/E TO 1 1/4. TEMPORARY RIG, 1407FT MSL, 2952FT EAST OF APCH END RWY 17R (2017-ASW-3875-NRA), 6 OIL RIGS, UP TO 1406FT MSL, BEGINNING 3692FT EAST OF APCH END RWY 17R (2017-ASW-3175,3807,3862,3864,3867,3870-NRA). 1808281526-1904091526EST.

FDC 8/4549 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) Y RWY 17L, AMDT 3C LNAV/VNAV DA 1618/HAT 331 ALL CATS. VIS RVR 2600 ALL CATS. LNAV MDA 1740/HAT 453 ALL CATS. VIS CATS C/D/E RVR 4500. FOR INOPERATIVE MALSR , INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT E VISIBILITY TO RVR 5000 AND LNAV CATS A/B VISIBILITY TO RVR 5500, CATS C/D/E VISIBILITY TO 1 3/8 MILE. DISREGARD RURIQ FIX AND RURIQ FIX ALTITUDE. TEMPORARY RIG, 1407FT MSL, 2319FT NW OF APCH END RWY 17L (2017-ASW-3875-NRA), 6 OIL RIGS, UP TO 1406FT MSL, BEGINNING 3692FT EAST OF APCH END RWY 17R (2017-ASW-3175,3807,3862,3864,3867,3870-NRA). 1809191238-1905011238EST.

FDC 8/4317 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (RNP) Z RWY 17L, AMDT 3C RNP 0. 11 DA 1617/ HAT 330 ALL CATS, VISIBILITY ALL CATS RVR 2600. TEMPORARY DRILLING RIG 1376 MSL 4172FT NORTHEAST OF RWY 17L (2017-ASW-3869-NRA). 1812031400-1901011400EST.

FDC 8/3315 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RNAV (GPS) Y RWY 35R, AMDT 3C LNAV/VNAV DA 1618/ HAT 324 ALL CATS, VISIBILITY ALL CATS RVR 3200. LNAV MDA 1700/ HAT 406 ALL CATS. CIRCLING CAT A MDA 1760/ HAA 464. VDP NA. CHANGE INOP NOTE TO READ: FOR INOP ALSF, INCREASE LPV CAT E VISIBILITY TO RVR 4000, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 5000, AND INCREASE LNAV CATS A/B VISIBILITY TO 1 SM, CATS C/D TO 1 1/8 SM, CAT E 1 1/4 SM. CONST EQUIP 1446 MSL 2099FT SOUTHEAST OF RWY 35R (2018-ASW-942-NRA). 1807131700-1902151700EST.

FDC 8/3312 OKC IAP WILL ROGERS WORLD, OKLAHOMA CITY, OK. RADAR 1, AMDT 21A ASR RWY 35R MDA 1700/HAT 406 ALL CATS. CONST EQUIP 1446 MSL 2099FT SOUTHEAST OF RWY 35R (2018-ASW-942-NRA). 1807131700-1902151700EST.

POTEAU

Robert S Kerr

FDC 8/1090 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. 1806081415-1901181415EST.

PRAGUE

Prague Muni

FDC 8/3848 O47 IAP PRAGUE MUNI, PRAGUE, OK. RNAV (GPS) RWY 17, ORIG-B RNAV (GPS)-A, ORIG CIRCLING CAT B MDA 1500/ HAA 459. 1807252245-1903062245EST.

PRYOR

Mid-America Industrial

FDC 8/8960 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. TEMPORARY CRANES BEGINNING 1. 08NM NE OF KH71, UP TO 1022 MSL (2017-ASW-2432, 2434, 10704-OE). 1811051802-1901151802EST.

FDC 8/7301 H71 IAP MID-AMERICA INDUSTRIAL, PRYOR, OK. RNAV (GPS) RWY 36, ORIG LNAV CATS A/B/C MDA 1180/HAT 563. VIS CATS A/B 1, CAT C 1/58. CIRCLING CATS A/B MDA 1460/HAA 838. VIS CATS A/B 1 1/4. CRANE, 1022FT MSL, 1. 41NM NORTH OF APCH END RWY 36 (2018-ASW-2435-OE). 1812071225-1901071224EST.

FDC 8/4600 H71 IAP MID-AMERICA INDUSTRIAL, PRYOR, OK. RNAV (GPS) RWY 18, ORIG LNAV/VNAV CATS A/B/C DA 1293/HAT 671. VIS CATS A/B/C 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. TEMPORARY CRANES, 1022FT MSL, BEGINNING 4466FT NE OF APCH END RWY 18 (2018-ASW-2432, 2434-OE). 1805281100-1909191100EST.

SAND SPRINGS

William R Pogue Muni

FDC 8/1894 OWP IAP WILLIAM R POGUE MUNI, SAND SPRINGS, OK. RNAV (GPS) RWY 17, ORIG NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17 NA AT NIGHT. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: VDP NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1811272003-2011272003EST.

FDC 8/1892 OWP IAP WILLIAM R POGUE MUNI, SAND SPRINGS, OK. VOR/DME-A, AMDT 3A NOTE: CIRCLING RWY 17 NA AT NIGHT. 1811272001-2011272001EST.

FDC 8/1890 OWP IAP WILLIAM R POGUE MUNI, SAND SPRINGS, OK. NDB RWY 35, AMDT 2F NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1811271959-2011271958EST.

FDC 8/1886 OWP IAP WILLIAM R POGUE MUNI, SAND SPRINGS, OK. RNAV (GPS) RWY 35, ORIG NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1811271957-2011271957EST.

SEMINOLE

Seminole Muni

FDC 8/9802 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. 1807091525-1902181525EST.

SHAWNEE

Shawnee Rgnl

FDC 8/9216 SNL IAP SHAWNEE RGNL, SHAWNEE, OK. ILS OR LOC RWY 17, AMDT 2 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SUYBE (HN) LOM OUT OF SERVICE. 1812111935-1812191935EST.

STIGLER

Stigler Rgnl

FDC 8/9254 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 17, ORIG-A LNAV CATS A/B MDA 1060/HAT 461. CONSTRUCTION EQUIPMENT, 797FT MSL, 2431FT EAST OF APCH END RWY 17 (2018-ASW-3057-OE). 1807191632-1909191632EST.

FDC 8/9209 GZL IAP STIGLER RGNL, STIGLER, OK. RNAV (GPS) RWY 35, AMDT 1A LNAV/VNAV CAT A-B DA 867/HAT 267. 1812111906-1907231906EST.

STILLWATER

Stillwater Rgnl

FDC 8/3027 SWO IAP STILLWATER RGNL, STILLWATER, OK. VOR/DME RWY 35, AMDT 1B S-35 MDA 1500/HAT 534 ALL CATS. VIS CATS C/D 1 1/2. CIRCLING CATS A/B MDA 1500/HAA 500. VDP AT SWO VOR/DME 5. 87 DME; DISTANCE VDP TO THLD 1. 53 MILES. TEMP CRANE, 1196FT MSL, 2. 29NM SOUTH OF APCH END RWY 35 (2018-ASW-1879-OE). 1805241210-1905241210EST.

TAHLEQUAH

Tahlequah Muni

FDC 8/8928 TQH IAP TAHLEQUAH MUNI, TAHLEQUAH, OK. RNAV (GPS) RWY 35, AMDT 1 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MUSKOGEE ALTIMETER SETTING AND INCREASE ALL DA 92 FEET AND ALL MDA 100 FEET; INCREASE LPV ALL CATS VISIBILITY 1/4 SM, LNAV CAT C VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/2 MILE. THIS IS RNAV (GPS) RWY 35, AMDT 1A. 1809130901-PERM.

TULSA

Richard Lloyd Jones Jr

FDC 8/2263 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. 1808071359-1903191359EST.

Tulsa Intl

FDC 8/9827 TUL IAP TULSA INTL, TULSA, OK. RNAV (GPS) RWY 8, AMDT 2A LNAV MDA 1060/HAT 389 ALL CATS. VIS 3/4 ALL CATS. 1809272017-1905092013EST.

FDC 8/8001 TUL IAP TULSA INTL, TULSA, OK. VOR OR TACAN RWY 26, AMDT 24D S-26 HUKDO FIX MINIMUMS MDA 1080/HAT 428 ALL CATS. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE ALL S-26 CATS A/B VISIBILITY 1 1/4 MILE AND CAT E 1 1/2 MILE. CHART NOTE: VOR MINIMUMS: FOR INOPERATIVE ALS, INCREASE CAT A/B VISIBILITY TO 1 SM AND CAT E TO 1 5/8 SM. CHART NOTE: DME MINIMUMS: FOR INOPERATIVE ALS, INCREASE CAT A/B VISIBILITY TO 1 SM AND CAT E TO 1 1/4 SM. THIS IS VOR OR TACAN RWY 26, AMDT 24E. 1809251812-PERM.

FDC 8/6737 TUL IAP TULSA INTL, TULSA, OK. ILS OR LOC RWY 18L, AMDT 16 AUTOPILOT COUPLED APPROACH NA BELOW 813 FT. 1805311342-1901101342EST.

WAGONER

Hefner-Easley

FDC 8/2585 H68 ODP HEFNER-EASLEY, WAGONER, OK. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: NOTE: RWY 18, TREE 25 FT FROM DER, 313 FT RIGHT OF CENTERLINE, 622 FT MSL. TERRAIN, TREE, POLE, AND VEHILCES ON ROAD BEGINNING 39 FT FROM DER, 131 FT RIGHT OF CENTERLINE, UP TO 44 FT AGL/641 FT MSL. VEHICLES ON ROAD AND TREES BEGINNING 187 FT FROM DER, 234 FT LEFT OF CENTERLINE, UP TO 62 FT AGL/657 FT MSL. TREES, WIND INDICATOR, POLE, VEHICLES ON ROAD, TERRAIN, AND BUILDING BEGINNING 260 FT FROM DER, 150 FT RIGHT OF CENTERLINE, UP TO 60 FT AGL/659 FT MSL. VEHICLES ON ROAD, BUILDING, POLES, AND TREES BEGINNING 545 FT FROM DER, 11 FT LEFT OF CENTERLINE, UP TO 661 FT MSL. TREES BEGINNING 922 FT FROM DER, 365 FT RIGHT OF CENTERLINE, UP TO 79 FT AGL/672 FT MSL. POLE AND TREES BEGINNING 949 FT FROM DER, 0 FT RIGHT OF CENTERLINE, UP TO 80 FT AGL/674 FT MSL. TREES BEGINNING 2193 FT FROM DER, 139 FT LEFT OF CENTERLINE, UP TO 83 FT AGL/680 FT MSL. NOTE: RWY 36, TREES BEGINNING 28 FT FROM DER, 248 FT RIGHT OF CENTERLINE, UP TO 620 FT MSL. TREES BEGINNING 69 FT FROM DER, 221 FT RIGHT OF CENTERLINE, UP TO 36 FT AGL/630 FT MSL. TREES BEGINNING 284 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 634 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1808201557-1904011557EST.

WEATHERFORD

Thomas P Stafford

FDC 8/1463 OJA IAP THOMAS P STAFFORD, WEATHERFORD, OK. RNAV (GPS) RWY 17, AMDT 2 LNAV/VNAV CAT A/B/C DA 1921/HAT 316. LNAV CAT A/B/C MDA 2040/HAT 435, VIS CAT C 1 1/4. 1808061344-1903181341EST.

WOODWARD

West Woodward

FDC 8/3089 WWR IAP WEST WOODWARD, WOODWARD, OK. RNAV (GPS) RWY 35, ORIG DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 44C (111F). DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAGE ALTIMETER SETTING AND INCREASE ALL LPV DA 40 FEET, ALL LNAVNNAV DA 304 FEET, ALL MDA 40 FEET. INCREASE LPV ALL CATS AND LNAV CAT D VISIBILITY 1/4 MILE, LNAVNNAV ALL CATS VISIBILITY 1 MILE. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GAGE ALTIMETER SETTING AND INCREASE ALL DA/MDA 40 FEET AND INCREASE LNAV CAT C AND D VISIBILITY TO 1 5/8 SM. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C OR ABOVE 54C. CHART NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1810021745-PERM.

FDC 8/3088 WWR IAP WEST WOODWARD, WOODWARD, OK. VOR/DME-A, AMDT 7 CHART NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. MSA FROM MMB VORTAC 060-260 4500, 260-060 4200. THIS IS VOR/DME-A, AMDT 7A. 1810021743-PERM.

FDC 8/3087 WWR IAP WEST WOODWARD, WOODWARD, OK. RNAV (GPS) RWY 17, ORIG DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 44C (111F). DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: BARO-VNAV NA WHEN USING GAGE ALTIMETER SETTING. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C OR ABOVE 54C. CHART NOTE: CIRCLING RWY 5, 23 NA AT NIGHT. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING GAGE ALTIMETER SETTING. CHART VDP AT 1. 56 NM TO RW17*, *LNAV ONLY. THIS IS RNAV (GPS) RWY 17, ORIG-A. 1810021742-PERM.

OREGON

ALBANY

Albany Muni

FDC 8/8355 S12 IAP ALBANY MUNI, ALBANY, OR. VOR/DME OR GPS-A, AMDT 4A NOTE: PROCEDURE NA AT NIGHT. 1809121328-1904241328EST.

AURORA

Aurora State

FDC 8/0949 UAO IAP AURORA STATE, AURORA, OR. RNAV (GPS) RWY 17, AMDT 1A VDP NA. 1810111314-1905231314EST.

BEND

Bend Muni

FDC 8/8128 BDN IAP BEND MUNI, BEND, OR. RNAV (GPS) RWY 34, ORIG RNAV (GPS) Z RWY 16, ORIG ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1806201216-1901301216EST.

EUGENE

Mahlon Sweet Field

FDC 8/9956 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. RNAV (RNP) Z RWY 34L, AMDT 1 RNAV (RNP) Z RWY 34R, AMDT 1 PROCEDURE NA. 1810102007-1905222007EST.

FDC 8/3159 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. VOR OR TACAN RWY 16R, AMDT 5C DELETE MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4400 ON EUG VORTAC R-210 TO VAUGN/EUG 14. 00 DME AND HOLD. CONTINUE CLIMB IN HOLD TO 4100. CHART MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4100 ON EUG VORTAC R-210 TO VAUGN/EUG 14. 00 DME AND HOLD. CONTINUE CLIMB IN HOLD TO 4100. THIS IS VOR OR TACAN RWY 16R, AMDT 5D. 1810151542-PERM.

FDC 8/1224 EUG IAP MAHLON SWEET FIELD, EUGENE, OR. VOR OR TACAN RWY 16R, AMDT 5C MISSED APPROACH: CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4100 ON EUG VORTAC R-210 TO VAUGN/EUG 14. 00 DME AND HOLD. CONTINUE CLIMB IN HOLD TO 4100. 1809132347-1904252347EST.

GRANTS PASS

Grants Pass

FDC 8/3523 3S8 IAP GRANTS PASS, GRANTS PASS, OR. RNAV (GPS) RWY 13 ORIG PROCEDURE NA 1809051250-1904171250EST.

LA GRANDE

La Grande/Union County

FDC 8/9217 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. 1811201633-2011201633EST.

LAKEVIEW

Lake County

FDC 8/0956 LKV IAP LAKE COUNTY, LAKEVIEW, OR. RNAV (GPS) RWY 17, ORIG-A RNAV (GPS) RWY 35, ORIG-A VGSI NOT COINCIDENT WITH RNAV (GPS) GLIDEPATH. 1808162004-1903282002EST.

MC MINNVILLE

Mc Minnville Muni

FDC 8/4033 MMV IAP MC MINNVILLE MUNI, MC MINNVILLE, OR. ILS OR LOC RWY 22, AMDT 4 S-ILS 22 NA. 1806281518-1902071518EST.

FDC 8/4032 MMV IAP MC MINNVILLE MUNI, MC MINNVILLE, OR. RNAV (GPS) RWY 22, ORIG LPV DA NA LNAV/VNAV DA NA. 1806281518-1902071518EST.

MEDFORD

Rogue Valley Intl - Medford

FDC 8/5145 MFR IAP ROGUE VALLEY INTL - MEDFORD, MEDFORD, OR. RNAV (RNP) Z RWY 14, ORIG-A RNP 0. 30 DA* 1713/ HAT 410 ALL CATS. TEMPORARY CRANE 1420 MSL 3509FT NORTH OF RWY 14 (2017-ANM-4672-OE). 1812031616-1901191616EST.

NEWPORT

Newport Muni

FDC 8/8493 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. 1811161859-2011161859EST.

NORTH BEND

Southwest Oregon Rgnl

FDC 8/8105 OTH ODP SOUTHWEST OREGON RGNL, NORTH BEND, OR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 ADD TAKEOFF OBSTACLE NOTE: RWY 04, CRANE 1866FT FROM DER, 637FT LEFT OF CENTERLINE, 150FT AGL/ 162FT MSL (2018-ANM-2621-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811051600-1903191600EST.

FDC 8/5151 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. 1805291653-1901081653EST.

FDC 8/5116 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. 1805291616-1901081615EST.

FDC 8/0480 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. 1811261310-2011261310EST.

PENDLETON

Eastern Oregon Rgnl At Pendleton

FDC 8/5254 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. 1805291728-1901081728EST.

FDC 8/3104 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. 1805241315-1901031315EST.

PORTLAND

Portland-Hillsboro

FDC 8/5656 HIO IAP PORTLAND-HILLSBORO, PORTLAND, OR. ILS OR LOC RWY 13R, AMDT 10B NDB-B, AMDT 3 RNAV (GPS) RWY 13R, AMDT 2B VOR/DME-C, AMDT 1 CIRCLING RWY 13L, 31R NA AT NIGHT. 1811132203-2011132203EST.

FDC 8/5655 HIO IAP PORTLAND-HILLSBORO, PORTLAND, OR. RNAV (GPS) RWY 31L, AMDT 1 LPV MINIMUMS NA. LNAV/VNAV MINIMUMS NA. NOTE: CIRCLING RWY 13L, 31R NA AT NIGHT. 1811132203-2011132203EST.

FDC 8/1876 HIO SID PORTLAND-HILLSBORO, PORTLAND, OR. SCAPO SEVEN DEPARTURE TAKEOFF MINIMUMS: RWY 20, STANDARD WITH MINIMUM CLIMB OF 235 FEET PER NM TO 2600. 1811271942-2011271942EST.

REDMOND

Roberts Field

FDC 8/6153 RDM IAP ROBERTS FIELD, REDMOND, OR. RNAV (GPS) Y RWY 29, AMDT 2A CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 0}/TCH {51. 3}). DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) Y RWY 29, AMDT 2B. 1812051605-PERM.

SALEM

Mcnary Fld

FDC 8/6631 SLE IAP MCNARY FLD, SALEM, OR. LOC BC RWY 13, AMDT 9 LOC Y RWY 31, AMDT 4 CIRCLING CAT B MDA 960/HAA 746, CAT C MDA 1060/HAA 846. 1810051438-1905171438EST.

FDC 8/6629 SLE IAP MCNARY FLD, SALEM, OR. ILS OR LOC Z RWY 31, AMDT 31A CIRCLING CAT C MDA 1060/HAA 846. 1810051436-1905171436EST.

FDC 8/6627 SLE IAP MCNARY FLD, SALEM, OR. RNAV (GPS) RWY 31, AMDT 3B LNAV MDA 1020/HAT 806, VISIBILITY CAT A/B RVR 5000, CAT C/D 1 7/8. CIRCLING CAT C MDA 1060/HAA 846. 1810051435-1905171435EST.

SUNRIVER

Sunriver

FDC 8/8512 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. 1811161922-2011161922EST

PACIFIC

BABELTHUAP ISLAND

1 Of 2 Odp Babelthuap/Koror

FDC 8/3469 ROR ODP BABELTHUAP/KOROR, BABELTHUAP ISLAND,. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 27, STANDARD WITH MINIMUM CLIMB OF 319FT PER NM TO 500. TAKEOFF OBSTACLE NOTES: RWY 09, TREES BEGINNING 19FT FROM DER, 317FT RIGHT OF CENTERLINE, UP TO 26FT AGL/188FT MSL. TREE 89FT FROM DER, 271FT LEFT OF CENTERLINE, 178FT MSL. VEGETATION, TREE BEGINNING 107FT FROM DER, 131FT LEFT OF CENTERLINE, UP TO 187FT MSL. TREE 390FT FROM DER, 320FT RIGHT OF CENTERLINE, 34FT AGL/191FT MSL. RWY 27, TREES BEGINNING 23FT FROM DER, 296FT RIGHT OF CENTERLINE, UP TO 17FT AGL/180FT MSL. TREE 238FT FROM DER, 382FT RIGHT OF CENTERLINE, 184FT MSL. TREES BEGINNING 439FT FROM DER, 372FT RIGHT OF CENTERLINE, UP TO 46FT AGL/206FT MSL. TREE 824FT FROM DER, 465FT LEFT OF CENTERLINE, 47FT AGL/205FT MSL. TREE 1757FT FROM DER, 258FT RIGHT OF CENTERLINE, 232FT MSL. TREES BEGINNING 4512FT FROM DER, 486FT RIGHT OF CENTERLINE, UP TO 356FT MSL. TREE 5708FT FROM DER, 652FT RIGHT OF CENTERLINE, 43FT AGL/371FT MSL. REE 5736FT FROM DER, 670FT RIGHT OF CENTERLINE, 363FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809181527-1904301527EST

GUAM

Guam Intl

FDC 8/7825 GUM IAP GUAM INTL, GUAM, GU. ILS OR LOC RWY 6R, ORIG-C ALTERNATE MINIMUMS: ILS: STANDARD, LOC: CAT A/B 1200-2, CAT C/D 1200-3. 1808271439-1904081439EST.

FDC 8/7204 GUM IAP GUAM INTL, GUAM, GU. ILS OR LOC RWY 6L, AMDT 4A ALTERNATE MINIMUMS: ILS: STANDARD, LOC: CAT A/B 1200-2, CAT C/D 1200-3. 1808241945-1904051945EST.

FDC 8/3122 GUM IAP GUAM INTL, GUAM, GU. VOR-A, ORIG-F VOR/DME OR TACAN RWY 6L, ORIG-F VOR PORTION NA. 1805241335-1901031335EST.

FDC 8/1623 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. 1808311526-1904121526EST.

FDC 8/1619 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. 1808311525-1904121525EST.

FDC 8/1614 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. 1808311523-1904121523EST.

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.

KOSRAE

Kosrae

FDC 8/8997 TTK IAP KOSRAE, KOSRAE, . NDB/DME-A, ORIG-B NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, PROCEDURE NOT AUTHORIZED. 1808012037-1903132037EST.

KWAJALEIN

Bucholz AAF(Kwajalein Kmr)(Atoll)

FDC 8/4922 KWA IAP BUCHOLZ AAF(KWAJALEIN KMR)(ATOLL), KWAJALEIN, . RNAV (GPS) RWY 24, AMDT 2 VGSI AND RNAV GLIDEPATH NOT COINCIDENT 1807261751-1903071751EST.

MIDWAY ATOLL

Henderson Field

FDC 8/5264 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. 1810171258-1905291258EST.

POHNPEI ISLAND

Pohnpei Intl

FDC 8/0125 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. 1812122100-2012122100EST.

SAIPAN ISLAND

Francisco C Ada/Saipan Intl

FDC 8/1534 GSN IAP FRANCISCO C ADA/SAIPAN INTL, SAIPAN ISLAND, CQ. NDB RWY 25, AMDT 3 DELETE TERMINAL ROUTE WAKRI TO OPIHY. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {97}). THIS IS NDB RWY 25, AMDT 3A. 1810011423-PERM.

TINIAN ISLAND

Tinian Intl

FDC 8/7952 TNI IAP TINIAN INTL, TINIAN ISLAND, CQ. NDB-A, AMDT 3 UHYEW FIX MINIMUMS: CIRCLING CAT A/B MDA 1000/HAA 729. 1812101437-1907221437EST.

WENO ISLAND

Chuuk Intl

FDC 8/9508 TKK IAP CHUUK INTL, WENO ISLAND, . RNAV (GPS) RWY 4, AMDT 1 DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 4, AMDT 1A. 1809271615-PERM.

FDC 8/9503 TKK IAP CHUUK INTL, WENO ISLAND, . RNAV (GPS) RWY 22, ORIG DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART VDP AT 2. 49 NM TO RW22. THIS IS RNAV (GPS) RWY 22, ORIG-A. 1809271615-PERM.

FDC 8/9502 TKK IAP CHUUK INTL, WENO ISLAND, . NDB RWY 4, AMDT 1 DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS NDB RWY 4, AMDT 1A. 1809271615-PERM.

FDC 8/9501 TKK IAP CHUUK INTL, WENO ISLAND, . NDB RWY 22, ORIG DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS NDB RWY 22, ORIG-A. 1809271615-PERM.

FDC 8/3401 TKK IAP CHUUK INTL, WENO ISLAND, . NDB RWY 22, ORIG NDB RWY 4, AMDT 1 RNAV (GPS) RWY 22, ORIG RNAV (GPS) RWY 4, AMDT 1 DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1810021937-1905141937EST.

PENNSYLVANIA

ALLENTOWN

Allentown Queen City Muni

FDC 8/3305 XLL IAP ALLENTOWN QUEEN CITY MUNI, ALLENTOWN, PA. RNAV (GPS) RWY 7, AMDT 1D DELETE: DESCENT ANGLE 3. 00/TCH 41 PROFILE NOTE: VISUAL SEGMENT - OBSTACLE. 1810262154-1906072154EST.

FDC 8/2660 XLL IAP ALLENTOWN QUEEN CITY MUNI, ALLENTOWN, PA. RNAV (GPS) RWY 7, AMDT 1D LP CATS A/B/C MDA 860/HAT 470. LNAV MDA CATS A/B/C 1060/HAT 670. CIRCLING CATS A/B/C 1060/HAA 661. 1810021434-1905141433EST.

Lehigh Valley Intl

FDC 8/7053 ABE IAP LEHIGH VALLEY INTL, ALLENTOWN, PA. RNAV (GPS) RWY 6, AMDT 1C LNAV/VNAV DA 838/HAT 444, VIS RVR 5000 ALL CATS. CIRLING MDA 1060 /HAA 666 CATS A/B. TEMP CRANES 507 MSL 1. 06 NM SW OF RWY 6 (2015-AEA-4672/4673-OE). 1810191300-1905311300EST.

FDC 8/1420 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. 1811271523-2011271523EST.

ALTOONA

Upmc-Altoona

FDC 8/9015 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. 1810231500-1906201500EST.

FDC 8/8978 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. 1810231459-1906201458EST.

BEAVER FALLS

Beaver County

FDC 8/7918 BVI IAP BEAVER COUNTY, BEAVER FALLS, PA. VOR RWY 28, AMDT 10C ZUDLO FIX MINIMUMS NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 1812101323-1901091323EST.

FDC 8/7916 BVI IAP BEAVER COUNTY, BEAVER FALLS, PA. LOC RWY 10, AMDT 4C RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EWC DME OUT OF SERVICE. 1812101323-1901091323EST.

BRADFORD

Bradford Rgnl

FDC 8/0761 BFD IAP BRADFORD RGNL, BRADFORD, PA. ILS OR LOC RWY 32, AMDT 12C TERMINAL ROUTE SLT VORTAC TO IXUTE/BFD 12. 8 DME MINIMUM ALTITUDE 4500. 1809131850-1904251850EST.

CHAMBERSBURG

Franklin County Rgnl

FDC 8/2099 N68 IAP FRANKLIN COUNTY RGNL, CHAMBERSBURG, PA. RNAV (GPS) RWY 24, ORIG-A MISSED APPROACH: CLIMB TO 4000 DIRECT AVOYO AND ON TRACK 281. 60 TO THS VORTAC AND HOLD. DELETE NOTE: AZOFE TO RW24: 3. 00/40. 0. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: STRAIGHT-IN/CIRCLING RWY 24 NA AT NIGHT. CHART NOTE: STRAIGHT-IN RWY 24 NA AT NIGHT, CIRCLING RWY 24 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 24 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 24, ORIG-B. 1810020459-PERM.

CLARION

Clarion County

FDC 8/8053 AXQ IAP CLARION COUNTY, CLARION, PA. RNAV (GPS) RWY 6, AMDT 1A CIRCLING CAT C MDA 2040/HAA 582. TEMPORARY CRANE 1681 MSL 1. 56 NM SOUTHEAST OF RWY 06 (2018-AEA-10270-OE). 1812111200-1812291200EST.

FDC 8/5319 AXQ IAP CLARION COUNTY, CLARION, PA. VOR-A, AMDT 3A PROCEDURE NA FOR ROUGHNESS AND SCALLOPING. 1805291752-1901081752EST.

CLEARFIELD

Clearfield-Lawrence

FDC 8/7862 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. 1808271530-1904081530EST.

COATESVILLE

Chester County G O Carlson

FDC 8/8762 MQS IAP CHESTER COUNTY G O CARLSON, COATESVILLE, PA. ILS OR LOC RWY 29, AMDT 7A S-LOC 29 RADAR REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, DQO VORTAC OUT OF SERVICE. 1811060600-1910151422EST.

FDC 8/1152 MQS STAR CHESTER COUNTY, COATESVILLE, PA. BUNTS TWO ARRIVAL UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN 1804021200-PERM.

COLLEGEVILLE

Perkiomen Valley

FDC 8/8334 N10 IAP PERKIOMEN VALLEY, COLLEGEVILLE, PA. RNAV (GPS)-B, ORIG CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE: DESCENT ANGLE 3. 04/40 TCH. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: DME/DME RNP -0. 3NA. PBN REQUIREMENT NOTE: RNP APCH. DELETE NOTE: USE HERITAGE FIELD ALTIMETER SETTING; WHEN NOT RECEIVED USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE MDA 80 FEET. CHART NOTE: USE HERITAGE FIELD ALTIMETER SETTING. THIS IS RNAV (GPS)-B, ORIG-A. 1810091840-PERM.

FDC 8/8333 N10 IAP PERKIOMEN VALLEY, COLLEGEVILLE, PA. RNAV (GPS)-C, ORIG CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE: DESCENT ANGLE 3. 04/40 TCH. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE NOTE: DME/DME RNP -0. 3NA. PBN REQUIREMENT NOTE: RNP APCH. DELETE NOTE: USE HERITAGE FIELD ALTIMETER SETTING; WHEN NOT RECEIVED USE PHILADELPHIA INTL ALTIMETER SETTING AND INCREASE MDA 80 FEET. CHART NOTE: USE HERITAGE FIELD ALTIMETER SETTING. THIS IS RNAV (GPS)-C, ORIG-A. 1810091837-PERM.

CORRY

Corry-Lawrence

FDC 8/7451 8G2 IAP CORRY-LAWRENCE, CORRY, PA. VOR RWY 32, AMDT 5 PROCEDURE NA. 1806191610-1901291610EST.

FDC 8/5242 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. 1810171236-1905291235EST.

COUDERSPORT

Charles Cole Memorial Hospital

FDC 8/4814 PN09 SPECIAL CHARLES COLE MEMORIAL HOSPITAL, COUDERSPORT, PA. COPTER RNAV (GPS) 343, ORIG MSA KUBFA 25 NM 4300. 1810301715-2006111715EST.

DANVILLE

Danville

FDC 8/5748 8N8 IAP DANVILLE, DANVILLE, PA. RNAV (GPS) RWY 9, ORIG-A DISREGARD: DESCENT ANGLE 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1808231321-1904041321EST.

Geisinger Rooftop

FDC 8/9398 79PN SPECIAL GEISINGER ROOFTOP, DANVILLE, PA. COPTER VOR/DME 331, AMDT 2 TERMINAL ROUTE: HZL VOR (IAF) TO MUDDR (NOPT) NA. HZL VOR DECOMMISSIONED. 1810231736-1906041736EST.

DUBOIS

Dubois Rgnl

FDC 8/8713 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. 1811172059-1901072059EST.

ERIE

Bayfront Garage

FDC 8/1837 0PS8 SPECIAL BAYFRONT GARAGE, ERIE, PA. TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURE IFR DEPARTURE NA 1811271910-2011271910EST.

Erie Intl/Tom Ridge Field

FDC 8/0380 ERI IAP ERIE INTL/TOM RIDGE FIELD, ERIE, PA. ILS OR LOC RWY 24, AMDT 10 S-LOC 24 MDA 1120/HAT390 ALL CATS. 1806071100-1901171100EST.

EVERETT

Upmc Bedford Memorial

FDC 8/9294 35PA SPECIAL IAP UPMC BEDFORD MEMORIAL, EVERETT, PA COPTER GPS 045 ORIG H-045 2120 / HAS 321 CHANGE ALT AT EKKEJ (FAF) TO 3200 DELETE ALL REFERENCE TO PROCEED VISUALLY. CHANGE NOTE TO READ: PROCEED VFR FM WOFKO OR CONDUCT THE SPECIFIED MISSED APCH. CHANGE MISSED APCH INSTRUCTIONS TO READ: CLIMBING RIGHT TURN TO 3900 DCT AHUZU AND HOLD. MSA FM WOFKO 4400. PERIODIC REVIEW. PROCEDURE UPDATED TO MEET CURRENT CRITERIA. 1808152250-1903312359.

FRANKLIN

Venango Rgnl

FDC 8/8780 FKL IAP VENANGO RGNL, FRANKLIN, PA. ILS OR LOC RWY 21, AMDT 6B VOR RWY 21, AMDT 8B PROCEDURE NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1811181323-1906301322EST.

FDC 8/3101 FKL IAP VENANGO RGNL, FRANKLIN, PA. VOR RWY 3, AMDT 5B PROCEDURE NA. 1805241309-1901031309EST.

GROVE CITY

Grove City

FDC 8/7905 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. 1812101313-1901091313EST.

FDC 8/7112 29D ODP GROVE CITY, GROVE CITY, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF OBSTACLE NOTES: RWY 28, TRANSMISSION LINES, BEGINNING 1908FT FROM DER, 201FT RIGHT OF CENTERLINE, UP TO 50FT AGL/1442FT MSL (2017-AEA-5132 AND 5133-OE), TRANSMISSION LINES, BEGINNING 2402FT FROM DER, 56FT LEFT OF CENTERLINE, UP TO 52FT AGL/1450FT MSL (2017-AEA-5130 AND 5131-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811011623-1906131623EST.

HARRISBURG

Capital City

FDC 8/8546 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. 1811161952-2011161951EST.

Harrisburg Intl

FDC 8/7948 MDT IAP HARRISBURG INTL, HARRISBURG, PA. ILS OR LOC RWY 31, AMDT 1D DISREGARD NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1360. 1809251616-1905071616EST.

FDC 8/7384 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. 1806011156-1901111156EST.

HAZLETON

Hazleton Rgnl

FDC 8/5836 HZL ODP HAZLETON RGNL, HAZLETON, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A DEPARTURE PROCEDURE RWY 10 - NA. NOTE: RWY 10 NA-ENVIRONMENTAL. TAKE-OFF MINIMUMS RWY 28: 500-1 OR STANDARD WITH MINIMUM CLIMB OF 330 FT PER NM TO 1900. ALL OTHER DATA REMAINS AS PUBLISHED. 1807161833-1902251833EST.

FDC 8/5508 HZL IAP HAZLETON RGNL, HAZLETON, PA. RNAV (GPS) RWY 28, AMDT 1 LPV DA NA. VNAV/LNAV DA NA. 1807161342-1902251342EST.

FDC 8/5506 HZL IAP HAZLETON RGNL, HAZLETON, PA. RNAV (GPS) RWY 10, AMDT 2 LPV DA NA. VNAV/LNAV DA NA. LNAV MDA NA. 1807161342-1902251342EST.

FDC 8/4809 HZL IAP HAZLETON RGNL, HAZLETON, PA. RNAV (GPS) RWY 28, AMDT 1 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON INTL ALTIMETER SETTING AND INCREASE ALL DA 146 FEET AND ALL MDA 160 FEET; INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 7/8 MILE, INCREASE LNAV CAT C/D VISIBILITY 1/2 MILE, AND INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE AND CAT C VISIBILITY 1/2 MILE. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILKES-BARRE/SCRANTON INTL ALTIMETER SETTING AND ALL DA 146 FEET AND ALL MDA 160 FEET; INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY 7/8 MILE, INCREASE LNAV CAT C/D VISIBILITY 1/2 MILE, AND INCREASE CIRCLING CAT B VISIBILITY 1/4 MILE AND CAT C VISIBILITY 1/2 MILE. 1809061556-1904181556EST.

FDC 8/1869 HZL CHART HAZLETON RGNL, HAZLETON, PA. RNAV (GPS) RWY 28, AMDT 1 CORRECT PROFILE: ADD VISUAL DESCENT POINT SYMBOL AT 1. 7 NM TO RW28. 1811271932-PERM.

HONESDALE

Cherry Ridge

FDC 8/6356 N30 IAP CHERRY RIDGE, HONESDALE, PA. VOR/DME-A, AMDT 6 PROCEDURE NA. 1810181432-1905301431EST.

FDC 8/6255 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. 1810181251-1905301251EST.

JOHNSTOWN

John Murtha Johnstown-Cambria Co

FDC 8/5945 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. VOR/DME RWY 15, AMDT 7 CIRCLING CAT A MDA 2740/HAA 456. 1809201709-1905021709EST.

FDC 8/5944 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. VOR Y RWY 23, AMDT 8A LANLE FIX MINIMUMS: CIRCLING CAT A MDA 2880/HAA 596. 1809201709-1905021709EST.

FDC 8/5943 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. VOR Z RWY 23, AMDT 4A CIRCLING CAT A MDA 2880/HAA 596. 1809201709-1905021709EST.

FDC 8/5942 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. RNAV (GPS) RWY 15, AMDT 1 CIRCLING ALL CATS MDA 3180 /HAA 880, VIS CAT A/B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. 1809201709-1905021709EST.

FDC 8/5941 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. RNAV (GPS) RWY 33, AMDT 1 LNAV/VNAV DA 2600/HAT 319 VIS 7/8. LNAV MDA 3180/ HAT 880 ALL CATS, VIS CAT A/B 3/4, CATS C/D 2. CIRCLING ALL CATS MDA 3180/ HAA 880, VIS CATS A/B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. 1809201709-1905021709EST.

FDC 8/1885 JST IAP JOHN MURTHA JOHNSTOWN-CAMBRIA CO, JOHNSTOWN, PA. ILS OR LOC/DME RWY 33, AMDT 7A S-LOC 33 MINIMUMS NA. 1805231355-1901021355EST.

FDC 8/1015 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. 1808301909-1904111909EST.

LATROBE

Arnold Palmer Rgnl

FDC 8/9664 LBE IAP ARNOLD PALMER RGNL, LATROBE, PA. ILS OR LOC RWY 24, AMDT 17A 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. 1810231905-1906041905EST.

LEBANON

Keller Brothers

FDC 8/1833 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. 1811271906-2011271906EST.

LEWISBURG

Evangelical Community Hospital East

FDC 8/2848 5PS7 SPECIAL EVANGELICAL COMMUNITY HOSPITAL EAST, LEWISBURG, PA. COPTER RNAV (GPS) 360, ORIG H-360 MDA 980/HAL 480. WUPUN TO HELIPORT: 6. 64/20 FEET HCH. 1809041845-1904161845EST.

LEWISTOWN

Geisinger-Lewistown Hospital

FDC 8/0229 5PN6 SPECIAL GEISINGER-LEWISTOWN HOSPITAL, LEWISTOWN, PA. HIPSI ONE DEPARTURE CHANGE NAME TO READ GEISINGER-LEWISTOWN HOSPITAL ALL OTHER DATA REMAINS AS PUBLISHED. 1811062012-2011062011EST.

FDC 8/0208 5PN6 SPECIAL GEISINGER-LEWISTOWN HOSPITAL, LEWISTOWN, PA. COPTER RNAV (GPS) 247, ORIG--A CHANGE NAME TO READ GEISINGER-LEWISTOWN HOSPITAL. 1811062008-2011062007EST.

MARIENVILLE

East Forest Junior/Senior High School

FDC 8/1005 7PN9 IAP EAST FOREST JUNIOR/SENIOR HIGH SCHOOL, MARIENVILLE, PA. (SPECIAL) COPTER RNAV (GPS) 047 ORIG PROCEDURE NA 1808301905-1904111905EST.

MOUNT POCONO

Pocono Mountains Muni

FDC 8/4026 MPO IAP POCONO MOUNTAINS MUNI, MOUNT POCONO, PA. VOR/DME RWY 13, AMDT 8B PROCEDURE NA. 1808081828-1903201827EST.

MYERSTOWN

Deck

FDC 8/4231 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. 1805251758-1901041758EST.

FDC 8/4227 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. 1805251757-1901041757EST.

NEW CASTLE

New Castle Muni

FDC 8/3265 UCP IAP NEW CASTLE MUNI, NEW CASTLE, PA. NDB RWY 23, AMDT 3C PROCEDURE NA. 1805241533-1901031532EST.

PERKASIE

Pennridge

FDC 8/6076 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 8, AMDT 1C DISREGARD NOTE: CIRCLING RWY 26 NA AT NIGHT. 1810041808-1902011808EST.

FDC 8/6075 CKZ IAP PENNRIDGE, PERKASIE, PA. RNAV (GPS) RWY 26, ORIG-C DISREGARD NOTE: STRAIGHT-IN RWY 26 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 26 NA AT NIGHT. 1810041808-1902011808EST.

FDC 8/3508 CKZ ODP PENNRIDGE, PERKASIE, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF MINIMUMS: RWY 26, STANDARD WITH MINIMUM CLIMB OF 252 FT PER NM TO 1200. TAKEOFF OBSTACLE NOTES: NOTE: RWY 08, FENCE 25 FT FROM DER, 2 FT LEFT OF CENTERLINE, 576 FT MSL. TREE 68 FT FROM DER, 315 FT LEFT OF CENTERLINE, 616 FT MSL. TREE, BUILDING, POLE BEGINNING 89 FT FROM DER, 277 FT RIGHT OF CENTERLINE, UP TO 652 FT MSL. TREES BEGINNING 134 FT FROM DER, 252 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, POLE BEGINNING 783 FT FROM DER, 79 FT RIGHT OF CENTERLINE, UP TO 655 FT MSL. TREES BEGINNING 880 FT FROM DER, 175 FT RIGHT OF CENTERLINE, UP TO 660 FT MSL. TREE, POLE BEGINNING 957 FT FROM DER, 9 FT RIGHT OF CENTERLINE, UP TO 664 FT MSL. TREES BEGINNING 1681 FT FROM DER, 43 FT LEFT OF CENTERLINE, UP TO 647 FT MSL. REES BEGINNING 1723 FT FROM DER, 93 FT LEFT OF CENTERLINE, UP TO 654 FT MSL. TREE 1848 FT FROM DER, 223 FT LEFT OF CENTERLINE, 659 FT MSL. TREES BEGINNING 1894 FT FROM DER, 2 FT LEFT OF CENTERLINE, UP TO 661 FT MSL. TREES BEGINNING 1946 FT FROM DER, 1 FT LEFT OF CENTERLINE, UP TO 665 FT MSL. TREES BEGINNING 2480 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 666 FT MSL. NOTE: RWY 26, TREE 12 FT FROM DER, 501 FT RIGHT OF CENTERLINE, 572 FT MSL. SIGN 18 FT FROM DER, 116 FT LEFT OF CENTERLINE, 522 FT MSL. TREES BEGINNING 72 FT FROM DER, 18 FT RIGHT OF CENTERLINE, UP TO 585 FT MSL. VEGETATION 75 FT FROM DER, 328 FT LEFT OF CENTERLINE, 523 FT MSL. TREE, VEGETATION BEGINNING 89 FT FROM DER, 202 FT LEFT OF CENTERLINE, UP TO 555 FT MSL. TREE 299 FT FROM DER, 455 FT LEFT OF CENTERLINE, 558 FT MSL. TREES BEGINNING 307 FT FROM DER, 14 FT LEFT OF CENTERLINE, UP TO 582 FT MSL. REES BEGINNING 677 FT FROM DER, 437 FT LEFT OF CENTERLINE, UP TO 583 FT MSL. TREE, POLE BEGINNING 699 FT FROM DER, 50 FT LEFT OF CENTERLINE, UP TO 600 FT MSL. TREE, BUILDING BEGINNING 1258 FT FROM DER, 0

PHILADELPHIA

Northeast Philadelphia

FDC 8/1151 PNE STAR NORTHEAST PHILADLEPHIA, PHILADELPHIA, PA. BUNTS TWO ARRIVAL UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN 1804021200-PERM.

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.

Philadelphia Intl

FDC 8/8689 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 26, AMDT 4C DELETE NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 27L. DELETE NOTE: DME OR RADAR REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME OR RADAR REQUIRED. CHART CIRCLING ICON. THIS IS ILS OR LOC RWY 26, AMDT 4D. 1811051226-PERM.

FDC 8/8435 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 26, AMDT 1C LNAV MDA 540/HAT 504 ALL CATS, VISIBILITY CAT C, D RVR 55. CIRCLING CAT A MDA 540/HAA 504, CAT B MDA 600/HAA 564, CAT C MDA 620/HAA 584, CAT D MDA 720/HAA 684. VISIBILITY CAT A, B 1, CAT C 1 1/2, CAT D 2 1/4. CHART CIRCLING ICON. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C (11F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -12C OR ABOVE 54C. DELETE NOTE: FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY 3/8 SM, INCREASE LNAV CATS A AND B TO RVR 5000. CHART NOTE: FOR INOP ALS, INCREASE LPV ALL CATS VISIBILITY 3/8 SM, INCREASE LNAV CATS A AND B TO RVR 5500. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 26, AMDT 1D. 1809261133-PERM.

FDC 8/8362 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. VOR/DME-A, AMDT 3 CIRCLING CAT A MDA 560/HAA 524. CHART CIRCLING ICON. THIS IS VOR/DME-A, AMDT 3A. 1809121335-PERM.

FDC 8/8359 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. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 35, AMDT 4B. 1809121333-PERM.

FDC 8/6774 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 27L, AMDT 14A DISREGARD NOTE: ILS UNUSABLE FROM 0. 67 NM INBOUND TO THRESHOLD. 1809101751-1904221751EST.

FDC 8/6151 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. VOR/DME-A, AMDT 3 PROCEDURE NA. 1812051558-1907171558EST.

FDC 8/5316 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 27L, AMDT 14A S-LOC 27L VISIBILITY CATS A/B RVR 4000. TEMPORARY CRANE 210 MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7283/7285/7286-OE). 1811141000-1903161000EST.

FDC 8/5315 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 27L, AMDT 3B LNAV/VNAV DA 506/HAT 496 ALL CATS, VISIBILITY RVR 5000 ALL CATS. LNAV MDA 820/HAT 810 ALL CATS, VISIBILITY CATS A/B RVR 4000. CIRCLING MDA 820/HAA 784 ALL CATS, VISIBILITY CAT B 1 1/4, CATS C/D 2 1/2. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY ALL CATS TO 1 3/8, LNAV CATS A/B VISIBILITY TO RVR 5500, CATS C/D VISIBILITY TO 2 1/2. VDP 2. 30 NM TO RW27L. TEMPORARY CRANE 210 MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7283/7285/7286-OE). 1811141000-1903161000EST.

FDC 8/5314 PHL SID PHILADELPHIA INTL, PHILADELPHIA, PA. PHILADELPHIA TWO DEPARTURE TAKEOFF MINIMUMS: RWY 9R, STANDARD WITH MINIMUM CLIMB OF 423FT PER NM TO 1500. TAKEOFF OBSTACLE NOTE: RWY 9R, TEMPORARY CRANE 3780FT FROM DER, 828FT RIGHT OF CENTERLINE. TEMPORARY CRANE 210 MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7286/7283/7285-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811141000-1903161000EST.

FDC 8/5313 PHL ODP PHILADELPHIA INTL, PHILADELPHIA, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TAKEOFF MINIMUMS: RWY 9R, STANDARD WITH MINIMUM CLIMB OF 423FT PER NM TO 1500. TAKEOFF OBSTACLE NOTE: RWY 9R, TEMPORARY CRANE 3780FT FROM DER, 828FT RIGHT OF CENTERLINE. TEMPORARY CRANE 210 MSL 3780FT NORTHEAST OF RWY 27L (2018-AEA-7286/7283/7285-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811141000-1903161000EST.

FDC 8/4954 PHL SID PHILADELPHIA INTL, PHILADELPHIA, PA. PHILADELPHIA TWO DEPARTURE TAKEOFF MINIMUMS: RWY 9R: STANDARD WITH MINIMUM CLIMB OF 423 FT PER NM TO 1500. TAKEOFF OBSTACLE NOTES: RWY 9R: TEMP CRANE 3779 FT FROM DER, 1182 FT RIGHT OF CENTERLINE, 200 FT AGL/210 FT MSL (2018-AEA-7283-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810031835-1905151835EST.

FDC 8/4951 PHL ODP PHILADELPHIA INTL, PHILADELPHIA, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 10 TAKEOFF MINIMUMS: RWY 9R, STANDARD WITH MINIMUM CLIMB OF 423 FT PER NM TO 1500. TAKEOFF OBSTACLE NOTES: RWY 9R, TEMP CRANE 3779 FT FROM DER, 1182 FT RIGHT OF CENTERLINE, 200 FT AGL/210 FT MSL (2018-AEA-7283-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810031835-1905151835EST.

FDC 8/4833 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 26, AMDT 4C DISREGARD NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 27L. 1808222020-1904032020EST.

FDC 8/4538 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. ILS OR LOC RWY 26, AMDT 4C DISREGARD NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 27L. DME OR RADAR REQUIRED. 1808221518-1904031518EST.

FDC 8/3198 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) Y RWY 9L, AMDT 1B LNAV MDA 520/HAT 507 ALL CATS. VISIBILITY CATS C/D RVR 5500. FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO 1 3/8. TEMPORARY CRANE 205 MSL 5634FT WEST OF RWY 9L (2018-AEA-11578-OE). 1811091100-1811271100EST.

FDC 8/1512 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. 1808311402-1904121402EST.

FDC 8/1156 PHL STAR PHILADELPHIA INTERNATIONAL, PHILADELPHIA, PA. BUNTS TWO ARRIVAL UNUSABLE 1) BLW 5000FT MSL BTN PSB AND HAR 2) BLW 4000FT MSL BTN HAR AND BOUHN 1804021200-PERM.

FDC 8/0830 PHL IAP PHILADELPHIA INTL, PHILADELPHIA, PA. RNAV (GPS) RWY 27L, AMDT 3B LNAV/VNAV DA 503/HAT 493 ALL CATS. TEMP CRANE 210 MSL 4314 FT E OF RWY 27L (2018-AEA-7286-OE). 1810010900-1905111927EST.

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.

PHILIPSBURG

Mid-State

FDC 8/6882 PSB IAP MID-STATE, PHILIPSBURG, PA. RNAV (GPS) RWY 16, ORIG-C PROCEDURE NA AT NIGHT. 1812061648-2012061648EST.

PITTSBURGH

Allegheny County

FDC 8/5863 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. 1805301313-1901091313EST.

Pittsburgh Intl

FDC 8/7716 PIT SID PITTSBURGH INTL, PITTSBURGH, PA. PITTSBURGH FOUR DEPARTURE CHANGE DEPARTURE ROUTE INSTRUCTIONS TO READ: THENCE MAKE NO TURNS EXCEPT AS ASSIGNED BY ATC OR VECTORED TO ASSIGNED ROUTE/FIX. ALL OTHER DATA REMAINS AS PUBLISHED. 1809130901-1904231920EST.

FDC 8/7526 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. RNAV (RNP) Z RWY 10R, ORIG-D RNP 0. 20 DA 1572/HAT 437. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C (1F) OR ABOVE 46C (116F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C OR ABOVE 46C. DELETE NOTE: RWY 10R HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NA. DELETE NOTE: GPS REQUIRED. PBN REQUIREMENTS NOTE: RNP AR APCH. THIS IS RNAV (RNP) Z RWY 10R, ORIG-E. 1808262217-PERM.

FDC 8/3447 PIT ODP PITTSBURGH INTL, PITTSBURGH, PA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 10L, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 323 FT PER NM TO 1500. TAKEOFF OBSTACLE NOTES: RWY 10L, TEMP CRANE 5652 FT FROM DER, 1458 FT RIGHT OF CENTERLINE, 200 FT AGL/1352 FT MSL (2018-AEA-770-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1811081939-1901081939EST.

FDC 8/0431 PIT IAP PITTSBURGH INTL, PITTSBURGH, PA. ILS OR LOC RWY 28R, AMDT 10 CORRECT PROCEDURE NAME TO READ: ILS OR LOC RWY 28R, AMDT 10; ILS RWY 28R (SA CAT I), ILS RWY 28R (SA CAT II). DISREGARD CAT II ILS NOTE: CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 28R: CAT A, B, C, D, RA 116, RVR 1200, HAT 100, DA 1274 MSL. SA CAT II NOTE: SA CAT II ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 28R: CAT A, B, C, D, RA 116, RVR 1200, HAT 100, DA 1274 MSL. DISREGARD CAT II NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN. SA CAT II NOTE: REDUCED LIGHTING: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF AUTOLAND OR HUD TO TOUCHDOWN. 1810241139-1906051139EST.

POTTSTOWN

Heritage Field

FDC 8/8126 PTW IAP HERITAGE FIELD, POTTSTOWN, PA. VOR/DME-A, AMDT 4 CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. THIS IS VOR/DME-A, AMDT 4A. 1811022006-PERM.

FDC 8/5056 PTW IAP HERITAGE FIELD, POTTSTOWN, PA. VOR/DME-A, AMDT 4 DELETE DESCENT ANGLE3. 00/TCH 51. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1805291529-1901081529EST.

Pottstown Muni

FDC 8/1946 N47 IAP POTTSTOWN MUNI, POTTSTOWN, PA. VOR-B, AMDT 5 NOTE: PROCEDURE NA AT NIGHT. 1811272024-2011272024EST.

FDC 8/1936 N47 IAP POTTSTOWN MUNI, POTTSTOWN, PA. RNAV (GPS) RWY 26, ORIG NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 26 HELICOPTER REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1811272023-2011272023EST.

POTTSVILLE

Schuylkill Medical Center

FDC 8/8971 91PN IAP SCHUYLKILL MEDICAL CENTER, POTTSVILLE, PA. COPTER RNAV (GPS) 095, ORIG CHANGE HELIPORT NAME TO READ: SCHUYLKILL MEDICAL CENTER. 1810231453-1906041453EST.

QUAKERTOWN

Quakertown

FDC 8/1732 UKT IAP QUAKERTOWN, QUAKERTOWN, PA. RNAV (GPS) RWY 11, ORIG-B RNAV (GPS) RWY 29, AMDT 1B CIRCLING CAT B MDA 1080/HAA 555. 1810111855-1905231855EST.

SAYRE

Robert Packer Hospital

FDC 8/4366 PS81 SPECIAL ROBERT PACKER HOSPITAL, SAYRE, PA. COPTER RNAV (GPS) 135, ORIG MSA FROM YALUN 25NM: MINIMUM ALTITUDE 3900. NOTE: USE OF ROBERT PACKARD HOSPITAL REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 1805251956-1901041956EST.

SCRANTON

Community Medical Center Nap

FDC 8/7718 0PA8 IAP COMMUNITY MEDICAL CENTER NAP, SCRANTON, PA. COPTER RNAV (GPS) 073, ORIG LNAV MDA 1660 HAL 609. 1811152138-1905152138EST.

SELINSGROVE

Penn Valley

FDC 8/1859 SEG IAP PENN VALLEY, SELINSGROVE, PA. VOR-A, AMDT 7C NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: WHEN CIRCLING TO RWY 35 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. DISREGARD NOTE: RWY 17, 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1806111500-1901211500EST.

FDC 8/1855 SEG IAP PENN VALLEY, SELINSGROVE, PA. RNAV (GPS) RWY 17, AMDT 1 NOTE: STRAIGHT-IN RWY 17 NA AT NIGHT, CIRCLING RWY 17 NA AT NIGHT. NOTE: WHEN CIRCLING TO RWY 35 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1806111500-1901211500EST.

FDC 8/1854 SEG IAP PENN VALLEY, SELINSGROVE, PA. RNAV (GPS) RWY 35, ORIG NOTE: NIGHT LANDING RWY 35, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. NOTE: CIRCLING RWY 17 NA AT NIGHT. DISREGARD NOTE: PROCEDURE NA AT NIGHT. 1806111500-1901211500EST.

STATE COLLEGE

University Park

FDC 8/8163 UNV IAP UNIVERSITY PARK, STATE COLLEGE, PA. ILS OR LOC RWY 24, AMDT 9C RNAV (GPS) RWY 24, AMDT 1A RNAV (GPS) RWY 6, AMDT 2A VOR-B, AMDT 11A NOTE: ALTERNATE MINIMUMS NA WHEN LOCAL WEATHER NOT AVAILABLE. 1811022115-1906142115EST.

TOUGHKENAMON

New Garden

FDC 8/3045 N57 IAP NEW GARDEN, TOUGHKENAMON, PA. VOR RWY 24, AMDT 7C TERMINAL ROUTE FROSE TO MXE VORTAC NA. 1811281954-2011281954EST.

WELLSBORO

Nessmuk

FDC 8/4810 25PN SPECIAL NESSMUK, WELLSBORO, PA. COPTER RNAV (GPS) 080, ORIG MSA ZOSGO 25 NM 4300. 1810301712-2006111712EST.

Wellsboro Johnston

FDC 8/6269 N38 IAP WELLSBORO JOHNSTON, WELLSBORO, PA. RNAV (GPS) RWY 10, ORIG-A TAA SECTOR 009/30 CW 189/30 MINIMUM ALTITUDE 5000. NOTE: CIRCLING RWY 11/28 NA AT NIGHT. 1810181305-1905301305EST.

FDC 8/6268 N38 IAP WELLSBORO JOHNSTON, WELLSBORO, PA. VOR-A, AMDT 6 MSA FROM SFK 25 NM 4000. 1810181305-1905301305EST.

FDC 8/6267 N38 IAP WELLSBORO JOHNSTON, WELLSBORO, PA. RNAV (GPS) RWY 28, ORIG-A TAA SECTOR 009/30 CW 189/30 TO 009/8 CW 189/8 MINIMUM ALTITUDE 5000. NOTE: CIRCLING RWY 11/28 NA AT NIGHT. REST OF TAA REMAINS AS PUBLISHED. 1810181305-1905301305EST.

FDC 8/4940 N38 IAP WELLSBORO JOHNSTON, WELLSBORO, PA. RNAV (GPS) RWY 28, ORIG-A TAA SECTOR 009/30 CW 189/30 TO 009/8 CW 189/8 MINIMUM ALTITUDE 5300. NOTE: CIRCLING RWY 11/28 NA AT NIGHT. REST OF TAA REMAINS AS PUBLISHED. 1811131447-1906251447EST.

FDC 8/4935 N38 IAP WELLSBORO JOHNSTON, WELLSBORO, PA. RNAV (GPS) RWY 10, ORIG-A TAA SECTOR 009/30 CW 189/30 MINIMUM ALTITUDE 5300. NOTE: CIRCLING RWY 11/28 NA AT NIGHT. 1811131445-1906251445EST.

FDC 8/4789 N38 IAP WELLSBORO JOHNSTON, WELLSBORO, PA. VOR-A, AMDT 6 MSA SFK VOR/DME 25 NM 4300. 1810301707-2006111707EST.

WEST CHESTER

Brandywine

FDC 8/9212 OQN IAP BRANDYWINE, WEST CHESTER, PA. RNAV (GPS) RWY 9, AMDT 1 LNAV MDA 940/HAT 472 ALL CATS. TEMPORARY CRANE, 1579FT NW OF RWY 09, 635FT MSL/160FT AGL (2017-AEA-12115-OE). 1812111910-1812301910EST.

FDC 8/4786 OQN IAP BRANDYWINE, WEST CHESTER, PA. VOR-A, AMDT 4 NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COATESVILLE ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE COATESVILLE ALTIMETER SETTING AND INCREASE ALL DA 60 FEET. 1809061542-1904181542EST.

WILKES-BARRE

Wilkes-Barre Wyoming Valley

FDC 8/7608 WBW IAP WILKES-BARRE WYOMING VALLEY, WILKES-BARRE, PA. RNAV (GPS) RWY 25, ORIG-B LPV DA 1063/HAT 520. CHART NOTE: CIRCLING NA TO RWYS 9 AND 27. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART NOTE: RWY 25 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 25, ORIG-C. 1811152018-PERM.

FDC 8/5557 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. 1810171724-1905291724EST.

WILLIAMSPORT

Williamsport Rgnl

FDC 8/7438 IPT IAP WILLIAMSPORT RGNL, WILLIAMSPORT, PA. RNAV (GPS) RWY 30, ORIG-B LPV DA NA. LNAV/VNAV DA NA. 1806191559-1901291559EST.

YORK

York

FDC 8/1660 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 17, AMDT 2B DESCENT ANGLE 3. 00/TCH 45 NA. 1808311548-1904121548EST.

FDC 8/1658 THV IAP YORK, YORK, PA. RNAV (GPS) RWY 35, AMDT 1B DESCENT ANGLE 3. 00/TCH 45 NA. 1808311547-1904121547EST.

PUERTO RICO

ISLA DE VIEQUES

Antonio Rivera Rodriguez

FDC 8/9555 VQS SID ANTONIO RIVERA RODRIGUEZ, ISLA DE VIEQUES, PR. VEDAS FOUR DEPARTURE (RNAV) TAKE-OFF MINIMUMS: RWY 27: 500-2 1/2 WITH MINIMUM CLIMB OF 410 FT PER NM TO 1600. ALL OTHER DATA REMAINS AS PUBLISHED. 1808291408-1904101408EST.

FDC 8/5700 VQS ODP ANTONIO RIVERA RODRIGUEZ, ISLA DE VIEQUES, PR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKE-OFF MINIMUMS: RWY 27, 500-2 1/2 WITH MIN. CLIMB OF 280 FT PER NM TO 2700 OR 1600-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1808231252-1904041252EST.

MAYAGUEZ

Eugenio Maria De Hostos

FDC 8/6851 MAZ IAP EUGENIO MARIA DE HOSTOS, MAYAGUEZ, PR. VOR RWY 9, AMDT 10A ALTERNATE MINIMUMS NA, MAZ VOR/DME UNMONITORED. 1808241344-1904051344EST.

PONCE

Mercedita

FDC 8/8850 PSE ODP MERCEDITA, PONCE, PR. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKE-OFF MINIMUMS: RWY 30: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1807061243-1902151242EST.

FDC 8/8846 PSE SID MERCEDITA, PONCE, PR. WLFRD TWO DEPARTURE (RNAV) TAKE-OFF MINIMUMS: RWY 30: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1807061238-1902151238EST.

SAN JUAN

Fernando Luis Ribas Dominicci

FDC 8/7172 SIG IAP FERNANDO LUIS RIBAS DOMINICCI, SAN JUAN, PR. RNAV (GPS) RWY 9, ORIG CHART NOTE: CIRCLING RWY 27 NA AT NIGHT. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: GPS OR RNP-0. 3 REQUIRED. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 9, ORIG-A. 1811011748-PERM.

Luis Munoz Marin Intl

FDC 8/9975 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. JAAWS ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/9972 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. CRSTL ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/9971 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. JETSS ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/9970 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. VERMO FIVE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/9969 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS OR LOC RWY 10, AMDT 6A MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 3300 DIRECT PATTY LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3300. (ADF REQUIRED). RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/9968 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ILS OR LOC RWY 8, AMDT 16 MISSED APPROACH: CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT PATTY LOM AND HOLD. (ADF REQUIRED), SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/9967 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. NDB RWY 8, AMDT 8 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/4265 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. 1805251823-1901041823EST.

FDC 8/3471 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. NDB RWY 8, AMDT 8 S-8 MDA 640/HAT 631 ALL CATS, VISIBILITY CAT C/D 1 3/8. CIRCLING MDA 640/HAA 631 ALL CATS, VISIBILITY CAT C 1 3/4. NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1809181528-1904301528EST.

FDC 8/3411 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. VOR OR TACAN RWY 8, AMDT 1 S-8 MDA 580/HAT 571 ALL CATS, CAT C VIS 1 1/4, CIRCLING CAT C VIS 1 5/8. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, INCREASE S-8 CAT C/D/E VISIBILITY TO 1 5/8 SM. NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1809181511-1904301511EST.

FDC 8/3406 SJU IAP LUIS MUNOZ MARIN INTL, SAN JUAN, PR. RNAV (GPS) RWY 26, ORIG-B CIRCLING MDA 600/HAA 591 ALL CATS. 1809181509-1904301509EST.

FDC 8/2385 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. 1808071515-1903191515EST.

FDC 8/1007 SJU SID LUIS MUNOZ MARIN INTL, SAN JUAN, PR. ACONY TWO DEPARTURE (RNAV) ELMUC TRANSITION NA. 1811080901-2011081509EST.

FDC 8/0548 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. 1807201417-1903011417EST.

FDC 8/0546 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. 1807201416-1903011416EST.

RHODE ISLAND

BLOCK ISLAND

Block Island State

FDC 8/4851 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. 1805291323-1901081323EST.

FDC 8/3991 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. 1808081757-1903201757EST.

NORTH KINGSTOWN

Quonset State

FDC 8/3438 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. 1811081934-1902151934EST.

PROVIDENCE

Theodore Francis Green State

FDC 8/6780 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. RNAV (GPS) RWY 16, ORIG-D DELETE: DESCENT ANGLE 3. 05/TCH 50. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1812061315-1907181312EST.

FDC 8/3759 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 23, AMDT 6G S-23 MDA 500/HAT 450 ALL CATS, VISIBILITY CAT C RVR 4500. CIRCLING CAT A HAA 506, CATS B/C MDA 640/HAA 586, CAT D MDA 860/HAA 806, VISIBILITY CAT D 2-1/2. ALTERNATE MINIMUMS: CAT D 900-2 1/2. CHART CIRCLING ICON. CHART APT ELEV 54, DELETE APT ELEV 55. CHART PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 41). CHART FAS OBST: 194 POLE 414419N/0712541W. THIS IS VOR/DME RWY 23, AMDT 6H. 1810291208-PERM.

FDC 8/3758 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. VOR/DME RWY 16, AMDT 4E S-16 MDA 600/HAT 546 ALL CATS, VISIBILITY CATS C/D 1-5/8. CIRCLING CAT A MDA 600/HAA 546, CATS B/C MDA 640/HAA 586, CAT D 860/HAA 806, VISIBILITY CAT C 1-5/8, CAT D 2-1/2. DELETE APT ELEV 55, CHART APT ELEV 54. DELETE TDZE 55, CHART TDZE 54. CHART CIRCLING ICON. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 49). CHART FAS OBST: 334 TOWER 414523N/0712640W. ALTERNATE MINIMUMS: CAT D 900-2 1/2. THIS IS VOR/DME RWY 16, AMDT 4F. 1810291204-PERM.

FDC 8/3757 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. RNAV (GPS) Y RWY 23, AMDT 2A LNAV MDA 460/HAT 410 ALL CATS, VISIBILITY CATS C/D RVR 4000. CIRCLING CAT A HAA 506, CAT B MDA 640/HAA 586, CAT C HAA 586, CAT D HAA 806. CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CATS C/D VISIBILITY TO RVR 6000. DELETE NOTE: FOR INOP MALSR INCREASE LNAV CATS C AND D VISIBILITY TO RVR 5000. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C OR ABOVE 54C. DELETE APT ELEV 55, CHART APT ELEV 54. CHART FAS OBST: 194 POLE 414419N/0712541W. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) Y RWY 23, AMDT 2B. 1810291202-PERM.

FDC 8/3752 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. RNAV (GPS) RWY 34, AMDT 2 CIRCLING CAT A HAA 506, CAT B MDA 640/HAA 586, CAT C HAA 586, CAT D HAA 806. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NA. CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. DELETE APT ELEV 55, CHART APT ELEV 54. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 34, AMDT 2A. 1810291200-PERM.

FDC 8/3751 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. RNAV (GPS) RWY 16, ORIG-D LNAV MDA 600/HAT 546 ALL CATS, VISIBILITY CATS C/D 1-5/8. CIRCLING CAT A MDA 600/HAA 546, CATS B/C MDA 640/HAA 586, CAT D MDA 860/HAA 806, VISIBILITY CAT C 1-5/8, CAT D 2-1/2. CHART CIRCLING ICON. CHART NOTE: RWY 16 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE APT ELEV 55, CHART APT ELEV 54. CHART FAS OBST: 334 TREE 414523N/0712640W. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. ALTERNATE MINIMUMS: CAT D 900-2 1/2. THIS IS RNAV (GPS) RWY 16, ORIG-E. 1810291158-PERM.

FDC 8/3750 PVD IAP THEODORE FRANCIS GREEN STATE, PROVIDENCE, RI. ILS OR LOC RWY 34, AMDT 12A S-ILS 34 DA 331/HAT 281. CIRCLING CAT A HAA 506, CAT B MDA 640/HAA 586, CAT C HAA 586, CAT D HAA 806. DELETE APT ELEV 55, CHART APT ELEV 54. DELETE NOTE: HELICOPTER VISIBILITY BELOW RVR 4000 NA. CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 300. THIS IS ILS OR LOC RWY 34, AMDT 12B. 1810291152-PERM.

SOUTH CAROLINA

AIKEN

Aiken Rgnl

FDC 8/9536 AIK SID AIKEN RGNL, AIKEN, SC. DOVER FOUR DEPARTURE (RNAV) JUNPR FOUR DEPARTURE (RNAV) KAOLN FIVE DEPARTURE (RNAV) RDBUD THREE 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. 1810231834-1906041834EST.

ANDREWS

Robert F Swinnie

FDC 8/4866 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. 1807261706-1903071706EST.

BENNETTSVILLE

Marlboro County Jetport - H E Avent Field

FDC 8/3933 BBP IAP MARLBORO COUNTY JETPORT - H E AVENT FIELD, BENNETTSVILLE, SC. NDB RWY 7, AMDT 5A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, FLO VORTAC OUT OF SERVICE. 1810161408-1901161408EST.

FDC 8/1193 BBP IAP MARLBORO COUNTY JETPORT - H E AVENT FIELD, BENNETTSVILLE, SC. NDB RWY 7, AMDT 5A PROCEDURE NA. 1807101505-1902191505EST.

CHARLESTON

Charleston AFB/Intl

FDC 8/3938 CHS SID CHARLESTON AFB/INTL, CHARLESTON, SC. PLMTO TWO DEPARTURE (RNAV) BARTL TRANSITION, WILMINGTON TRANSITION, GPS REQUIRED, FLO VORTAC OUT OF SERVICE. 1810161408-1901161408EST.

FDC 8/3932 CHS SID CHARLESTON AFB/INTL, CHARLESTON, SC. MLTRE TWO DEPARTURE (RNAV) TAKEOFF RWYS 3, 33: GPS REQUIRED, FLO VORTAC OUT OF SERVICE. 1810161408-1901161408EST.

CHESTER

Chester Catawba Rgnl

FDC 8/6537 DCM STAR CHESTER CATAWBA RGNL, CHESTER, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

COLUMBIA

Columbia Metropolitan

FDC 8/2754 CAE IAP COLUMBIA METROPOLITAN, COLUMBIA, SC. ILS OR LOC RWY 29, AMDT 3I S-LOC 29 MDA 720/HAT 493 ALL CATS. CAT C VIS RVR 5000. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 29 CATS C/D VIS TO 1 3/8 SM. 1810021524-1905141524EST.

Jim Hamilton L B Owens

FDC 8/3820 CUB IAP JIM HAMILTON L B OWENS, COLUMBIA, SC. RNAV (GPS) RWY 31, ORIG LPV DA NA. LNAV/VNAV DA NA. 1809181847-1904301846EST.

CONWAY

Conway-Horry County

FDC 8/3730 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. 1808081601-1903201601EST.

DARLINGTON

Darlington County

FDC 8/9655 UDG IAP DARLINGTON COUNTY, DARLINGTON, SC. RNAV (GPS) RWY 5, ORIG-C VOR/DME-A, AMDT 7A CIRCLING CAT A MDA 640/HAA 448. 1807192038-1902282038EST.

DILLON

Dillon County

FDC 8/8480 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A PROCEDURE NA AT NIGHT. DESCENT ANGLE NA. 1810221927-1906031927EST.

FDC 8/3934 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A VOR/DME PORTION NA, FLO VORTAC OUT OF SERVICE. 1810161408-1901161408EST.

FDC 8/2613 DLC IAP DILLON COUNTY, DILLON, SC. VOR/DME OR GPS RWY 7, AMDT 5A S-7 MDA 720/HAT 587 ALL CATS, VIS CAT C 1 3/4. CIRCLING MDA 720/HAA 586 ALL CATS, VIS CAT C 1 3/4. TEMP CRANE 344 MSL 4. 1 NM SW OF RWY 25 (2018-ASO-967-OE). (2018-ASO-967-OE). 1811281559-1901031559EST.

FLORENCE

Florence Rgnl

FDC 8/5147 FLO IAP FLORENCE RGNL, FLORENCE, SC. RNAV (GPS) RWY 1, ORIG-A DELETE: DESCENT ANGLE 3. 02/TCH 57. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1806291547-1902081547EST.

FDC 8/3936 FLO IAP FLORENCE RGNL, FLORENCE, SC. ILS OR LOC RWY 9, AMDT 12B MISSED APPROACH: CLIMB TO 900 THEN CLIMBING RIGHT TURN TO 2200 DIRECT FL LOM AND HOLD W, LT, 088. 55 INBOUND. , FLO VORTAC OUT OF SERVICE. 1810161408-1901161408EST.

FDC 8/2356 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. 1808071504-1903191504EST.

GEORGETOWN

Georgetown County

FDC 8/9737 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. RNAV (GPS) RWY 5, ORIG-A DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: CIRCLING RWY 29 NA AT NIGHT. CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. LPV VIS 3/4 ALL CATS. THIS IS RNAV (GPS) RWY 5, ORIG-B. 1812121513-PERM.

FDC 8/8983 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. RNAV (GPS) RWY 23, AMDT 2A DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: CIRCLING RWY 29 NA AT NIGHT. CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 23, AMDT 2B. 1811191539-PERM.

FDC 8/8980 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. RNAV (GPS) RWY 5, ORIG-A DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: CIRCLING RWY 29 NA AT NIGHT. CHART NOTE: CIRCLING RWY 11, 29 NA AT NIGHT. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 5, ORIG-B. 1811191534-PERM.

FDC 8/7381 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. RNAV (GPS) RWY 5, ORIG-A LPV DA VISIBILITY 3/4 ALL CATS. 1812071536-2012221536EST.

FDC 8/3369 GGE IAP GEORGETOWN COUNTY, GEORGETOWN, SC. NDB RWY 5, AMDT 6A RNAV (GPS) RWY 23, AMDT 2A RNAV (GPS) RWY 5, ORIG-A NOTE: CIRCLING RWY 11/29 NA AT NIGHT. DISREGARD NOTE: CIRCLING RWY 29 NA AT NIGHT. 1810021919-1905141919EST.

GREENVILLE

Greenville Downtown

FDC 8/1099 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. 1811261933-2011261932EST.

GREER

Greenville Spartanburg Intl

FDC 8/5867 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. RNAV (GPS) RWY 4, AMDT 2B LNAV/VNAV DA 1427/HAT 480 ALL CATS. CIRCLING CATS A/B/C MDA 1440/HAA 476. CHANGE GREENVILLE DOWNTOWN ALTIMETER SETTING, INOPERATIVE ALS NOTE TO READ: FOR INOPERATIVE ALS, WHEN USING GREENVILLE DOWNTOWN ALTIMETER SETTING, INCREASE LNAV/VNAV ALL CATS VISIBLITY TO 1 5/8 SM; LNAV CATS C AND D VISIBILITY TO 1 3/8 SM. 1812041713-2012041712EST.

FDC 8/5862 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. ILS OR LOC RWY 22, AMDT 5B S-LOC 22 MDA 1340/HAT 376 ALL CATS, VIS CATS C/D RVR 3500. CIRCLING CATS A/B/C MDA 1440/HAA 476. CHANGE GREENVILLE DOWNTOWN ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOTE RECEIVED, USE GREENVILLE DOWNTOWN ALTIMETER SETTING: INCREASE S-ILS 4 DA TO 1193 FT; INCREASE ALL MDA 40 FT AND S-LOC 22 CATS C/D VISIBILITY TO RVR 4000. CHANGE GREENVILLE DOWNTOWN ALTIMETER SETTING; INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, WHEN USING GREENVILLE DOWNTOWN ALTIMETER SETTING, INCREASE S-LOC 22 CATS C/D VISIBILITY TO RVR 6000. 1812041711-2012041711EST.

FDC 8/5858 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. ILS OR LOC RWY 4, AMDT 24A CIRCLING CATS A/B/C MDA 1440/HAA 476. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 4 CATS C/D VISIBILITY TO 1 3/8 SM. 1812041710-2012041709EST.

FDC 8/5856 GSP IAP GREENVILLE SPARTANBURG INTL, GREER, SC. RNAV (GPS) RWY 22, AMDT 1 LNAV MDA VISIBILITY CAT C RVR 3500. CIRCLING CATS A/B/C MDA 1440/HAA 476. CHANGE GREENVILLE DOWNTOWN ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE DOWNTOWN ALTIMETER SETTING: INCREASE LPV DA TO 1193 FEET; INCREASE LNAV/VNAV DA TO 1396 FEET; INCREASE ALL MDA 40 FEET AND LNAV CAT C VISIBILITY TO RVR 4000. CHANGE INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO RVR 6000; INCREASE LNAV CATS C AND D VISIBILITY TO RVR 6000. 1812041705-2012041703EST.

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 8/5723 HXD IAP HILTON HEAD, HILTON HEAD ISLAND, SC. LOC RWY 21, AMDT 6 PROCEDURE NA. 1807011235-1902101235EST.

LANCASTER

Lancaster County-Mc Whirter Field

FDC 8/6539 LKR STAR LANCASTER COUNTY-MCWHIRTER FIELD, LANCASTER, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

FDC 8/1610 LKR IAP LANCASTER COUNTY-MC WHIRTER FIELD, LANCASTER, SC. VOR/DME-A, AMDT 1 PROCEDURE NA. 1808061812-1903181812EST.

MANNING

Santee Cooper Rgnl

FDC 8/9183 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. 1811201441-2011201440EST.

FDC 8/5339 MNI IAP SANTEE COOPER RGNL, MANNING, SC. VOR/DME OR GPS-A, AMDT 4 VOR PORTION NA. 1810171328-1905291328EST.

FDC 8/4879 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. 1807261711-1903071711EST.

MYRTLE BEACH

Myrtle Beach Intl

FDC 8/1021 MYR IAP MYRTLE BEACH INTL, MYRTLE BEACH, SC. ILS RWY 18 (SA CAT I AND II) AMDT 5A NOTE: SA CAT II ONLY NA 1808162156-1903282156EST.

NORTH MYRTLE BEACH

Grand Strand

FDC 8/4976 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. 1806291346-1902081346EST.

FDC 8/1046 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. VOR RWY 23, AMDT 20 WAGRA FIX MINIMUMS: S-23 MDA 480/HAT 451 ALL CATS. 1806251401-1902041401EST.

FDC 8/1039 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. VOR RWY 5, AMDT 22 BAYAV FIX MINIMUMS: S-5 MDA 480/HAT 449 ALL CATS, VISIBILITY CAT C 1-3/8. 1806251354-1902041354EST.

FDC 8/1035 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. RNAV (GPS) RWY 23, AMDT 1A LPV DA 230/HAT 201 ALL CATS. 1806251347-1902041347EST.

FDC 8/1031 CRE IAP GRAND STRAND, NORTH MYRTLE BEACH, SC. ILS OR LOC RWY 23, AMDT 12A S-LOC 23 MDA 400/HAT 371 ALL CATS. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MYRTLE BEACH INTL ALTIMETER SETTING: INCREASE DA TO 260 AND ALL MDAS 40 FEET; INCREASE VISIBILITY CAT C/D 1/8 SM. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECIEVED, USE MYRTLE BEACH INTL ALTIMETER SETTING AND INCREASE ALL DA 31 FEET AND ALL MDA 40 FEET. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 23 CAT C AND D VISIBILITY TO 1-1/8 SM. DISREGARD NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 23 CAT C AND D VISIBILITY TO 1. 1806251332-1902041332EST.

ORANGEBURG

Orangeburg Muni

FDC 8/7673 OGB ODP ORANGEBURG MUNI, ORANGEBURG, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKEOFF MINIMUMS: RWY 35: 300-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 236 FT PER NM TO 700, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1200 FEET PRIOR TO DER. ALL OTHER DATA REMAINS AS PUBLISHED. 1807311257-1903121257EST.

PICKENS

Pickens County

FDC 8/4395 LQK IAP PICKENS COUNTY, PICKENS, SC. NDB RWY 5, AMDT 1 PROCEDURE NA. 1811301636-2011301636EST.

ROCK HILL

Rock Hill/York Co/Bryant Field

FDC 8/6532 UZA STAR ROCK HILL/BRYANT FIELD, ROCK HILL, SC LIINN TWO ARRIVAL HOLSTON MOUNTAIN TRANSITION: HMV VORTAC TO JALIT INT, MEA 10000. 1807022000-PERM.

SPARTANBURG

Spartanburg Downtown Memorial

FDC 8/9260 SPA IAP SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. RNAV (GPS) RWY 23, ORIG-A LPV DA 1051/HAT 250 ALL CATS. 1806061100-1901161100EST.

FDC 8/9259 SPA IAP SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. RNAV (GPS) RWY 5, ORIG-A LPV DA 1051/HAT 250 ALL CATS. 1806061100-1901161100EST.

FDC 8/9258 SPA IAP SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. ILS OR LOC RWY 5, AMDT 1B S-ILS 5 DA 1051/HAT 250 ALL CATS. 1806061100-1901161100EST.

FDC 8/3109 SPA ODP SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1A TAKEOFF OBSTACLE NOTES: RWY 23, MEN/CONSTRUCTION EQUIPMENT 550 FT FROM DER, ON CENTERLINE, 20 FT AGL/791 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810261719-1906071715EST.

SUMTER

Sumter

FDC 8/3937 SMS IAP SUMTER, SUMTER, SC. ILS OR LOC RWY 23, AMDT 1 MISSED APPROACH: CLIMB TO 700 THEN CLIMBING LEFT TURN TO 2000 ON HEADING 050 AND MMT VORTAC R-084 TO CIKVO INT/MMT 35. 77 DME AND HOLD, FLO VORTAC OUT OF SERVICE. 1810161408-1901161408EST.

SOUTH DAKOTA

ABERDEEN

Aberdeen Rgnl

FDC 8/7953 ABR IAP ABERDEEN RGNL, ABERDEEN, SD. RNAV (GPS) RWY 17, ORIG LNAV MDA 1820/HAT 518 ALL CATS. VIS CATS C/D 1 3/8. CIRCLING CAT A MDA 1820/HAA 518. VDP 1. 5 NM TO RW17. TEMPORARY CRANE, 1502FT MSL, 1. 63NM NORTH OF APCH END RWY 17 (2018-AGL-20605-OE. 1812101438-1906191438EST.

FDC 8/7950 ABR IAP ABERDEEN RGNL, ABERDEEN, SD. ILS RWY 31, AMDT 13 RNAV (GPS) RWY 13, AMDT 1 RNAV (GPS) RWY 31, ORIG-A VOR RWY 31, AMDT 21 VOR/DME RWY 13, AMDT 13A CIRCLING CATS B/C MDA 1860/HAA 558. TEMPORARY CRANES, 1502FT MSL, 1. 90NM NORTH OF KABR (2018-AGL-20605-OE). 1812101437-1906191437EST.

FDC 8/1407 ABR IAP ABERDEEN RGNL, ABERDEEN, SD. ILS RWY 31, AMDT 13 RNAV (GPS) RWY 31, ORIG-A CIRCLING CAT D MDA 1920/HAA 619. 1811271505-2011271504EST.

FDC 8/1405 ABR IAP ABERDEEN RGNL, ABERDEEN, SD. VOR RWY 31, AMDT 21 VOR/DME RWY 13, AMDT 13A CIRCLING CAT D MDA 1920/HAA 618. 1811271503-2011271503EST.

HIGHMORE

Highmore Muni

FDC 8/5266 9D0 IAP HIGHMORE MUNI, HIGHMORE, SD. RNAV (GPS) RWY 13, ORIG LPV DA 2203. LNAV/VNAV DA 2203. LNAV HAT 408 ALL CATS. 1810171301-1905291301EST.

HURON

Huron Rgnl

FDC 8/6206 HON IAP HURON RGNL, HURON, SD. RNAV (GPS) RWY 30, AMDT 1B CHART NOTE: CIRCLING RWY 17, 35 NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHANGE MISSED APPROACH TO READ: CLIMB TO 3000 DIRECT COGAC AND ON TRACK 309 TO HON VORTAC AND HOLD. 1804261715-1812061715EST.

MILBANK

Milbank Muni

FDC 8/2729 1D1 IAP MILBANK MUNI, MILBANK, SD. RNAV (GPS) RWY 31, ORIG TAA LEFT BASE 042/18 CW 132/18 TO LUZOL MINIMUM ALTITUDE 3500. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1810021444-1905141444EST.

ONIDA

Onida Muni

FDC 8/3236 98D IAP ONIDA MUNI, ONIDA, SD. RNAV (GPS) RWY 13, ORIG RNAV (GPS) RWY 31, ORIG CIRCLING CAT B MDA 2460/HAA 575. CRANE, 2100FT MSL, 1. 82NM EAST OF K98D (2018-AGL-5318-OE). 1804211200-1903161115EST.

SIOUX FALLS

Joe Foss Field

FDC 8/4641 FSD IAP JOE FOSS FIELD, SIOUX FALLS, SD. RNAV (GPS) RWY 15, AMDT 1A LNAV/VNAV DA 1909/HAT 480. 1810301431-1906111431EST.

SPEARFISH

Black Hills-Clyde Ice Field

FDC 8/7969 SPF IAP BLACK HILLS-CLYDE ICE FIELD, SPEARFISH, SD. RNAV (GPS) RWY 31, ORIG-C LPV DA 6177/HAT 2282, VIS 9 ALL CATS. LNAV MDA 4860/HAT 965 ALL CATS, VIS CAT B 1-1/2, CAT C 3. CIRCLING CATS A/B MDA 4860/HAA 927, CAT C 4980/HAA 1047, VIS CAT B 1-1/2, 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 1100-3. 1806041454-1901141453EST.

FDC 8/0496 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. CIRCLING CAT C MDA 4980/HAA 1047, VIS CAT C 3. NOTE: CIRCLING NA TO RWYS 4, 22 AND 8, 26. 1811261332-2011261332EST.

VERMILLION

Harold Davidson Field

FDC 8/4909 VMR IAP HAROLD DAVIDSON FIELD, VERMILLION, SD. RNAV (GPS) RWY 12, ORIG NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE YANKTON ALTIMETER SETTING AND INCREASE ALL DA 73 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV AND CIRCLING CAT C VISIBILITIES 1/4 MILE. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE YANKTON ALTIMETER SETTING AND INCREASE ALL DA 73 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS VISIBILITY 1/8 MILE, INCREASE LNAV/VNAV ALL CATS VISIBILITY, LNAV AND CIRCLING CAT C VISIBILITIES 1/4 MILE. 1809061801-1904181801EST.

WATERTOWN

Watertown Rgnl

FDC 8/7901 ATY IAP WATERTOWN RGNL, WATERTOWN, SD. ILS OR LOC RWY 35, AMDT 11A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH DME OR SUITABLE RNAV SYSTEM WITH GPS. 1808271555-1904081555EST.

TENNESSEE

ATHENS

Athens Rgnl Medical Center

FDC 8/3019 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. 1806271215-1902102359.

Mcminn County

FDC 8/4771 MMI ODP MCMINN COUNTY, ATHENS, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 2, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 400 FEET PER NM TO 1200 OR 1700-3 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1810031744-1905151744EST.

BRISTOL/JOHNSON/KINGSPORT

Tri-Cities

FDC 8/5152 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. ILS OR LOC RWY 5, AMDT 3C NOTE: CIRCLING NA NW OF RWYS 9 AND 23. NOTE: CIRCLING RWY 9, 27 NA AT NIGHT. DISREGARD NOTE: CIRCLING NA NW OF RWY 9-23. DISREGARD NOTE: NIGHT LANDING: RWY 9, 27 NA. 1808091434-1903211434EST.

FDC 8/5128 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 27, AMDT 1A RNAV (GPS) RWY 5, AMDT 1C NOTE: CIRCLING NA NW OF RWYS 9 AND 23. DISREGARD NOTE: CIRCLING NA NW OF RWY 9-23. 1808091423-1903211422EST.

FDC 8/5111 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. RNAV (GPS) RWY 27, AMDT 1A RNAV (GPS) RWY 5, AMDT 1C NOTE: CIRCLING NA NW OF RWYS 9 AND 23. DISREGARD NOTE: DISREGARD NOTE: CIRCLING NA NW OF RWY 9-23. 1808091411-1903211409EST.

FDC 8/5108 TRI IAP TRI-CITIES, BRISTOL/JOHNSON/KINGSPORT, TN. ILS OR LOC RWY 23, AMDT 24G ILS RWY 23 (SA CAT I), AMDT 24G ILS RWY 23 (CAT II), AMDT 24G NOTE: CIRCLING NA NW OF RWYS 9 AND 23. DISREGARD NOTE: CIRCLING NA NW OF RWY 9-23. 1808091406-1903211406EST.

CHATTANOOGA

Lovell Field

FDC 8/3500 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 20, AMDT 1 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: INOPERATIVE TABLE DOES NOT APPLY TO LNAV/VNAV ALL CATS AND LNAV CAT A/B. NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 7/8 SM. 1809051210-1904171210EST.

FDC 8/1041 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 20, AMDT 36B S-LOC 20 MDA 1240/HAT 567 ALL CATS, VIS 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: FOR INOPERATIVE ALS, INCREASE 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 886 FEET AND VISIBILITY TO RVR 2000, INCREASE ALL MDAS 80 FEET, AND VISIBILITY S-LOC 20 CAT C/D 1/8 SM AND CIRCLING CAT C/D 1/4 SM. 1809131937-1904251937EST.

FDC 8/1037 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. 1808301921-1904111921EST.

FDC 8/1027 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. 1808301915-1904111915EST.

FDC 8/1022 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}). 1808301911-1904111911EST.

FDC 8/0849 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. ILS OR LOC RWY 2, AMDT 7C 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 956 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY CIRCLING CAT C/D 1/4 SM. 1809131856-1904251856EST.

FDC 8/0670 CHA IAP LOVELL FIELD, CHATTANOOGA, TN. RNAV (GPS) RWY 2, AMDT 1 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. 1809131807-1904251807EST.

CLARKSVILLE

Gateway Medical Center

FDC 8/4503 TN93 SPECIAL GATEWAY MEDICAL, CLARKSVILLE, TN. PEKNE ONE DEPARTURE PRIOR TO TAKEOFF: USE OUTLAW FIELD ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER OCOTI. POSITIVE COURSE GUIDANCE ON COURSE 107 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO PEKNE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 20 FT AGL. CLIMB TO CROSS PEKNE ON COURSE 117 AT OR ABOVE 880. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS NIDOE AT OR ABOVE 2400. TAKEOFF MINIMUMS: 400 3/4, OR STANDARD WITH TAKEOFF HEADING 107 AND MINIMUM CLIMB OF 764FT PER NM TO 880. 1809060200-1812312300.

Outlaw Field

FDC 8/4949 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. 1805291410-1901081410EST.

CLEVELAND

Bradley Memorial Hospital

FDC 8/2946 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. 1806271150-1902102359.

Cleveland Rgnl Jetport

FDC 8/7395 RZR IAP CLEVELAND RGNL JETPORT, CLEVELAND, TN. RNAV (GPS) RWY 21, AMDT 2 CHART AIRPORT ELEVATION 866. CIRCLING CATS A/B HAA 594, CIRCING CAT C HAA 714, CIRCLING CAT D HAA 914. THIS IS RNAV (GPS) RWY 21, AMDT 2A. 1812071548-PERM.

FDC 8/2647 RZR IAP CLEVELAND RGNL JETPORT, CLEVELAND, TN. RNAV (GPS) RWY 3, AMDT 2 CHART AIRPORT ELEVATION 866. CIRCLING CATS A/B HAA 594, CIRCING CAT C HAA 714, CIRCLING CAT D HAA 914. THIS IS RNAV (GPS) RWY 3, AMDT 2A. 1811081319-PERM.

COPPERHILL

Copper Basin Medical Center

FDC 8/2996 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. 1806271155-1902102359.

CROSSVILLE

Crossville Memorial-Whitson Field

FDC 8/1129 CSV IAP CROSSVILLE MEMORIAL-WHITSON FIELD, CROSSVILLE, TN. ILS Y OR LOC Y RWY 26, ORIG-C ILS Z OR LOC Z RWY 26, AMDT 14C PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR/DME OUT OF SERVICE. 1811071623-1901171623EST.

Cumberland County Hospital

FDC 8/2942 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 FM SLUMP OR CONDUCT THE SPECIFIED MISSED APPROACH. 1806271145-1902102359.

DAYTON

Mark Anton

FDC 8/1127 2A0 IAP MARK ANTON, DAYTON, TN. NDB RWY 3, AMDT 2A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR/DME OUT OF SERVICE. 1811071623-1901171623EST.

DICKSON

Horizon Medical Center

FDC 8/4526 7TN6 SPECIAL HORIZON MEDICAL CENTER, DICKSON, TN. SUBAE ONE DEPARTURE PRIOR TO TAKEOFF: USE DICKSON MUNCIPAL AIRPORT ALTIMETER SETTING; IF NOT RECEIVED USE NASHVILLE INTL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER REMKE. POSITIVE COURSE GUIDANCE ON COURSE 076 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO SUBAE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10FT AGL. CLIMB TO CROSS SUBAE ON COURSE 073 AT OR ABOVE 1180. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS PEKSE AT OR ABOVE 2400. TAKEOFF MINIMUMS: 400 3/4, OR STANDARD WITH TAKEOFF HEADING 076 AND MINIMUM CLIMB OF 759FT PER NM TO 1180. 1809060200-1812312300.

DUNLAP

Sequatchie County

FDC 8/3002 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. 1806271155-1902102359.

GREENEVILLE

Greeneville-Greene County Muni

FDC 8/1760 GCY IAP GREENEVILLE-GREENE COUNTY MUNI, GREENEVILLE, TN. NDB RWY 5, AMDT 5A RNAV (GPS) RWY 5, ORIG-A STRAIGHT-IN MINIMUMS NA. 1808311744-1904121744EST.

HARRIMAN

Roane Medical Center

FDC 8/2933 TN19 IAP ROANE MEDICAL CENTER, HARRIMAN, TN COPTER RNAV 264 ORIG H-264 1420 / HAS 301 CHANGE ALT AT . 80 NM ATD TO 1780FT CHANGE ALT AT JOPEM TO 2200FT 1806271130-1902102359.

HUMBOLDT

Humboldt Muni

FDC 8/4582 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. 1808221740-1904031740EST.

FDC 8/3695 M53 IAP HUMBOLDT MUNI, HUMBOLDT, TN. RNAV (GPS) RWY 4, ORIG DISREGARD VDA 3. 00/TCH 40. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1807122001-1902212001EST.

JACKSON

Mc Kellar-Sipes Rgnl

FDC 8/3528 MKL IAP MC KELLAR-SIPES RGNL, JACKSON, TN. ILS OR LOC RWY 2, AMDT 9 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MKL NDB OUT OF SERVICE. 1807121827-1902211827EST.

KNOXVILLE

Knoxville Downtown Island

FDC 8/0387 DKX IAP KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE, TN. RNAV (GPS) RWY 26, ORIG-C CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET; INCREASE CIRCLING CATS A, B, AND C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND INCREASE CIRCLING ALL CATS VISIBILITY 1/4 SM. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 26, ORIG-D. 1809131458-PERM.

FDC 8/0386 DKX IAP KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE, TN. LOC RWY 26, AMDT 4A MISSED APPROACH: CLIMB TO 4000 ON HEADING 250 AND ON VXV VORTAC R-265 TO SWASO/VXV 18 DME AND HOLD. DELETE NOTE: ADF OR DME REQUIRED. EQUIPMENT REQUIREMENTS NOTE: DME REQUIRED. CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND INCREASE WOGEL FIX MINIMUMS CAT C AND CIRCLING CATS B AND C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND INCREASE WOGEL FIX MINIMUMS CAT C AND CIRCLING ALL CATS VISIBILITY 1/4 SM. THIS IS LOC RWY 26, AMDT 4B. 1809131455-PERM.

FDC 8/0373 DKX IAP KNOXVILLE DOWNTOWN ISLAND, KNOXVILLE, TN. VOR/DME-B, AMDT 7 CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET; INCREASE CAT C VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MCGHEE TYSON ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND INCREASE CATS B AND C VISIBILITY 1/4 SM. THIS IS VOR/DME-B, AMDT 7A. 1809131452-PERM.

Mc Ghee Tyson

FDC 8/9454 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RNAV (GPS) RWY 5L, AMDT 2A RNAV (GPS) RWY 5R, AMDT 2 MISSED APPROACH: CLIMB TO 1500 THEN CLIMB TO 4400 DIRECT VXV VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4400. 1807191736-1902281736EST.

FDC 8/1126 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. ILS OR LOC RWY 23L, ORIG ILS OR LOC RWY 23R, AMDT 13 VOR RWY 23L, AMDT 5 VOR RWY 23R, AMDT 7 ILS RWY 23R (SA CAT I), AMDT 13 ILS RWY 23R (CAT II), AMDT 13 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, HCH VOR/DME OUT OF SERVICE. 1811071623-1901171623EST.

FDC 8/0357 TYS IAP MC GHEE TYSON, KNOXVILLE, TN. RNAV (GPS) RWY 23R, AMDT 2A RNAV (GPS) RWY 5L, AMDT 2A VOR RWY 23R, AMDT 7 PROCEDURE NA. 1809131428-1904251428EST.

FDC 8/0356 TYS IAP U. S. DOD MC GHEE TYSON, KNOXVILLE, TN. HI - VOR/DME OR TACAN RWY 23R, AMDT 3 HI - VOR/DME OR TACAN RWY 5L, AMDT 3 PROCEDURE NA. 1809131428-1904251428EST.

Univ Of Tennessee Medical Center

FDC 8/3006 09TN IAP UNIV OF TENNESSEE MEDICAL CENTER, KNOXVILLE, TN COPTER RNAV (GPS) 095 ORIG LNAV MDA 1500 / HAS 321 1806271215-1902102359.

LINDEN

Perry Community Hospital

FDC 8/4532 5TN8 SPECIAL PERRY MEMORIAL HOSPITAL, LINDEN, TN. ZEGRO ONE DEPARTURE PRIOR TO TAKEOFF: USE BEECH RIVER REGIONAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER WELSA. POSITIVE COURSE GUIDANCE ON COURSE 051 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO ZERGO. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 20 FT AGL. CLIMB TO CROSS ZERGO ON COURSE 055 AT OR ABOVE 1160. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS TOMLE AT OR ABOVE 2500. TAKEOFF MINIMUMS: 700 3/4, OR STANDARD WITH TAKEOFF HEADING 051 AND MINIMUM CLIMB OF 962FT PER NM TO 1160. 1809060200-1812312300.

LIVINGSTON

Livingston Hospital

FDC 8/2945 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 FM UBUKY OR CONDUCT THE SPECIFIED MISSED APPROACH. 1806271145-1902102359.

MADISONVILLE

Monroe County

FDC 8/7894 MNV IAP MONROE COUNTY, MADISONVILLE, TN. RNAV (GPS) RWY 5, AMDT 2B NOTE: CLIMB TO 3200 DIRECT OCACA AND ON TRACK 323 TO SWELL AND HOLD. DISREGARD NOTE: CLIMB TO 3000 DIRECT OCACA AND ON TRACK 323 TO SWELL AND HOLD. 1808141357-1903261357EST.

FDC 8/2935 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. 1806271130-1902102359.

MANCHESTER

Unity Medical Center

FDC 8/4531 24TN SPECIAL UNITY MEDICAL CENTER (PREVIOUSLY NAMED MEDICAL CENTER OF MANCHESTER), MANCHESTER, TN. CESAG ONE DEPARTURE PRIOR TO TAKEOFF: USE TULLAHOUMA REGIONAL AIRPORT/WILLIAM NORTHERN FIELD ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER ZAKMU. POSITIVE COURSE GUIDANCE ON COURSE 289 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO CESAG. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10FT AGL. CLIMB TO CROSS CESAG ON COURSE 266 AT OR ABOVE 1560. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS YARUY AT OR ABOVE 2700. TAKEOFF MINIMUMS: 500 3/4, OR STANDARD WITH TAKEOFF HEADING 289 AND MINIMUM CLIMB OF 753FT PER NM TO 1560. 1809060200-1812312300.

FDC 8/2967 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 FM UBHAF OR CONDUCT THE SPECIFIED MISSED APPROACH. 1806271155-1902102359.

MC MINNVILLE

Columbia River Park Hospital

FDC 8/2961 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. 1806271155-1902102358.

MEMPHIS

General Dewitt Spain

FDC 8/4197 M01 ODP GENERAL DEWITT SPAIN, MEMPHIS, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKEOFF MINIMUMS: RWY 17, 300-1 WITH A MINIMUM CLIMB OF 280FT PER NM TO 1000, OR 1100-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ADD TAKEOFF OBSTACLE NOTES: RWY 17, TEMPORARY DRILLING RIG 1779FT FROM DER, 453FT RIGHT OF CENTERLINE, 135FT AGL/ 380FT MSL (2018-ASO-14400-OE), TEMPORARY CONST EQUIP 2056FT FROM DER, 471FT RIGHT OF CENTERLINE, 40FT AGL/ 285FT MSL (2018-ASO-14401-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811092104-1906302104EST.

Memphis Intl

FDC 8/7090 MEM IAP MEMPHIS INTL, MEMPHIS, TN. ILS OR LOC RWY 27, AMDT 4C S-ILS 27 DA 538/HAT 250 ALL CATS. TEMP CRANE 487 MSL 2099 FT SW OF RWY 27 (2017-ASO-3440-NRA). 1811011551-1906131551EST.

FDC 8/7087 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (GPS) RWY 27, AMDT 2D LPV DA 538/HAT 250 ALL CATS. TEMP CRANE 487 MSL 2099 FT SW OF RWY 27 (2017-ASO-3440-NRA). 1811011550-1906131550EST.

FDC 8/4950 MEM IAP MEMPHIS INTL, MEMPHIS, TN. RNAV (GPS) Z RWY 18R, AMDT 2F LPV DA 694/HAT 399, VIS RVR 4500 ALL CATS. TEMP CRANE 415 MSL 971 FT W OF RWY 18R (2018-ASO-741/744/747-NRA). 1810031835-1905151835EST.

FDC 8/4948 MEM IAP MEMPHIS INTL, MEMPHIS, TN. ILS OR LOC RWY 18R, AMDT 14D S-ILS 18R DA 691/HAT 396, VIS RVR 4500 ALL CATS. TEMP CRANE 415 MSL 971 FT W OF RWY 18R (2018-ASO-741/744/747-NRA). 1810031835-1905151835EST.

FDC 8/3942 MEM IAP MEMPHIS INTL, MEMPHIS, TN. ILS OR LOC RWY 18R, AMDT 14D EQUIPMENT REQUIREMENTS NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. DISREGARD LEAD RADIAL (MEM LR-352). 1805251356-1901041356EST.

MILLINGTON

Millington-Memphis

FDC 8/8502 NQA IAP MILLINGTON RGNL JETPORT, MILLINGTON, TN. ILS OR LOC RWY 22, AMDT 5 TERMINAL ROUTE DYR VORTAC (IAF) TO RYBRN (IF/IAF) NOPT. 1809130901-1904241601EST.

MORRISTOWN

Moore-Murrell

FDC 8/9418 MOR ODP MOORE-MURRELL, MORRISTOWN, TN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKEOFF MINIMUMS: RWY 5, STANARD WITH MINIMUM CLIMB OF 375 FT PER NM TO 2500 OR 1000-2? FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED. 1812112155-1907232153EST.

MOUNTAIN CITY

Johnson County

FDC 8/8539 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 24, ORIG DESCENT ANGLE 3. 42/TCH 40 NA. 1811161947-2011161947EST.

FDC 8/8537 6A4 IAP JOHNSON COUNTY, MOUNTAIN CITY, TN. RNAV (GPS) RWY 6, ORIG DESCENT ANGLE 3. 05/TCH 40 NA. 1811161946-2011161946EST.

FDC 8/0153 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. 1806221347-1902011347EST.

NASHVILLE

Nashville Intl

FDC 8/9352 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. 1805181728-1812281727EST.

FDC 8/7080 BNA IAP NASHVILLE INTL, NASHVILLE, TN. ILS OR LOC RWY 20R, AMDT 11 ILS OR LOC RWY 2C, AMDT 2 ILS OR LOC RWY 2L, AMDT 11 ILS OR LOC RWY 31, AMDT 10 ILS OR LOC/DME RWY 2R, AMDT 8B RNAV (GPS) Y RWY 2C, AMDT 2A RNAV (GPS) Y RWY 2L, AMDT 3A RNAV (GPS) Y RWY 2R, AMDT 2D RNAV (GPS) Y RWY 31, AMDT 2 CIRCLING CATS A/B MDA 1160/HAA 561. TEMP CRANE 854 MSL 2407 FT SW OF RWY 20L (2018-ASO-1905-NRA). 1811011548-1906131548EST.

FDC 8/7072 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (RNP) Z RWY 20L, AMDT 2A RNP 0. 20 DA 950/HAT 399, VIS RVR 5000 ALL CATS. TEMP CRANE 854 MSL 2407 FT SW OF RWY 20L (2018-ASO-1905-NRA). 1811011548-1906131548EST.

FDC 8/7069 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) RWY 20C, ORIG-B LNAV MDA 1120/HAT 516 ALL CATS, VIS CATS C/D 1 3/4. CIRCLING CATS A/B MDA 1160/HAA 561. TEMP CRANE 854 MSL 2407 FT SW OF RWY 20L (2018-ASO-1905-NRA). 1811011548-1906131548EST.

FDC 8/7064 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) Y RWY 20L, AMDT 2B LPV DA 872/HAT 321, VIS RVR 3200 ALL CATS. LNAV MDA 1120/HAT 569 ALL CATS, VIS CATS C/D RVR 4500. CIRCLING CATS A/B MDA 1160/HAA 561. VDP NA. TEMP CRANE 854 MSL 2407 FT SW OF RWY 20L (2018-ASO-1905-NRA). 1811011548-1906131548EST.

FDC 8/7061 BNA IAP NASHVILLE INTL, NASHVILLE, TN. ILS OR LOC/DME RWY 20L, AMDT 6A S-ILS 20L DA 877/HAT 326, VIS RVR 3200 ALL CATS. CIRCLING CATS A/B MDA 1160/HAA 561. TEMP CRANE 854 MSL 2407 FT SW OF RWY 20L (2018-ASO-1905-NRA). 1811011548-1906131548EST.

FDC 8/7059 BNA IAP NASHVILLE INTL, NASHVILLE, TN. RNAV (GPS) RWY 13, AMDT 1 VOR/DME RWY 13, AMDT 13D CIRCLING CATS A/B/C MDA 1160/HAA 561. TEMP CRANE 854 MSL 2407 FT SW OF RWY 20L (2018-ASO-1905-NRA). 1811011548-1906131548EST.

Tristar Skyline Medical Center

FDC 8/9238 30TN SPECIAL TRISTAR SKYLINE MEDICAL CENTER, NASHVILLE, TN. HUSKO ONE DEPARTURE CLIMB TO CROSS ZIRAL ON COURSE 071 AT OR ABOVE 1080FT. 1802130630-1812312300.

FDC 8/9233 30TN SPECIAL TRISTAR SKYLINE MEDICAL CENTER, NASHVILLE, TN. COPTER RNAV (GPS) 25, ORIG LNAV MISSED APPROACH CLIMB TO 1280FT THEN CLIMBING LEFT TURN TO 2400FT. LPV MISSED APPROACH CLIMB TO 1100FT THEN CLIMBING LEFT TURN TO 2400FT. 1802130630-1812312300.

Vanderbilt University Medical Center

FDC 8/4502 TN35 SPECIAL VANDERBILT UNIVERSITY MEDICAL CENTER, NASHVILLE, TN. RULEE ONE DEPARTURE PRIOR TO TAKEOFF: USE JOHN C. TUNE AIRPORT ALTIMETER SETTING; IF NOT RECEIVED USE NASHVILLE INTL ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER OCTIN. POSITIVE COURSE GUIDANCE ON COURSE 349 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO RULEE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10FT AGL. CLIMB TO CROSS RULEE ON COURSE 349 AT OR ABOVE 1100. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS NIDPE AT OR ABOVE 2400. TAKEOFF MINIMUMS: 400 3/4, OR STANDARD WITH TAKEOFF HEADING 242 AND MINIMUM CLIMB OF 754FT PER NM TO 1100. 1809060200-1812312300.

NEWPORT

Cocke County Baptist Hospital

FDC 8/2956 26TN IAP COCKE COUNTY BAPTIST HOSPITAL, NEWPORT, TN COPTER RNAV 188 ORIG H-188 1860 / HAS 661 1806271155-1902102359.

ONEIDA

Scott Muni

FDC 8/5165 SCX IAP SCOTT MUNI, ONEIDA, TN. VOR/DME-A, AMDT 5D PROCEDURE NA. 1805291705-1901081704EST.

PARIS

Henry County

FDC 8/1593 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. 1808311452-1904121452EST.

Henry County Medical Center

FDC 8/4494 TN46 SPECIAL HENRY COUNTY MEDICAL CENTER, PARIS, TN. WINGA ONE DEPARTURE PRIOR TO TAKEOFF: USE HENRY COUNTY AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER REDAE. POSITIVE COURSE GUIDANCE ON COURSE 091 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO WINGA. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10FT AGL. CLIMB TO CROSS WINGA ON COURSE 091 AT OR ABOVE 800. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS SUXIE AT OR ABOVE 2600. TAKEOFF MINIMUMS: 400 3/4, OR STANDARD WITH TAKEOFF HEADING 091 AND MINIMUM CLIMB OF 746FT PER NM TO 800. 1809060200-1812312300.

FDC 8/4489 TN46 SPECIAL HENRY COUNTY MEDICAL CENTER, PARIS, TN. COPTER RNAV (GPS) COPTER RNAV (GPS) 271, ORIG MRA 2600 ON FEEDER SEGMENT WUSEL TO LIKTE. 1809060200-1812312300.

PIKEVILLE

Bledsoe County Hospital

FDC 8/7315 29TN SPECIAL BLEDSOE COUNTY HOSPITAL, PIKEVILLE, TN. COPTER RNAV 245, ORIG MISSED APPROACH: CLIMBING LEFT TURN TO 4600 DIRECT AKOYU WP AND HOLD. 1811151608-2011151607EST.

FDC 8/2948 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 FM EMUFY OR CONDUCT THE SPECIFIED MISSED APPROACH. 1806271150-1902102359.

SHELBYVILLE

Bomar Field-Shelbyville Muni

FDC 8/4204 SYI IAP BOMAR FIELD-SHELBYVILLE MUNI, SHELBYVILLE, TN. VOR RWY 36, AMDT 16 NOTE: DME REQUIRED. DISREGARD NOTE: ADF OR DME REQUIRED. 1806131733-1901231733EST.

SMITHVILLE

Dekalb Community Hospital

FDC 8/8332 35TN SPECIAL DEKALB COMMUNITY HOSPITAL, SMITHVILLE, TN. COPTER RNAV 198, ORIG PROCEDURE NA AT NIGHT. 1807051537-1902141537EST.

FDC 8/2944 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. 1806271145-1902102359.

SOMERVILLE

Fayette County

FDC 8/9871 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. 1807091553-1902181553EST.

SPARTA

Upper Cumberland Rgnl

FDC 8/8731 SRB IAP UPPER CUMBERLAND RGNL, SPARTA, TN. NDB RWY 4, AMDT 4A S-4 VISIBILITY CAT A/B 1, CAT C 1-3/8. 1807191136-1902281136EST.

FDC 8/8727 SRB IAP UPPER CUMBERLAND RGNL, SPARTA, TN. ILS OR LOC RWY 4, AMDT 1A S-ILS DA 1243/HAT 222 ALL CATS. S-LOC 4 VISIBILITY CAT A/B 1, CAT C 1-1/8. UTUCE FIX MINIMUMS: S-LOC 4 VISIBILITY 1 ALL CATS. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROSSVILLE ALTIMETER SETTING: INCREASE S-ILS 4 DA TO 1393 FEET AND ALL VISIBILITIES 1/2 SM; INCREASE ALL MDAS 180 FEET AND S-LOC 4 CATS C/D AND CIRCLING CATS C/D VISIBILITY 1/4 SM; UTUCE FIX MINIMUMS: INCREASE S-LOC 4 CATS C/D VISIBILITY 3/8 SM AND CIRCLING CAT C/D VISIBILITY 1/4 SM. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CROSSVILLE ALTIMETER SETTING AND INCREASE DA TO 1393 AND S-ILS 4 ALL CATS. VISIBILITY 1/2 MILE. INCREASE ALL MDA 180 FEET AND S-LOC 4 CAT. C VISIBILITY 3/4 MILE, CAT. D 1/2 MILE. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO UTUCE FIX CAT. C MINIMUMS WHEN USING CROSSVILLE ALTIMETER SETTING. 1807191133-1902281133EST.

FDC 8/8719 SRB IAP UPPER CUMBERLAND RGNL, SPARTA, TN. RNAV (GPS) RWY 4, ORIG-C LPV DA 1240/HAT 219 ALL CATS. LNAV CAT A/B VISIBILITY 1. DISREGARD NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT C WHEN USING CROSSVILLE ALTIMETER SETTING. 1807191128-1902281128EST.

SPRINGFIELD

Springfield Robertson County

FDC 8/4577 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 22, AMDT 1A CHART NOTE: RWY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 39C. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 4 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 22 PROCEDURE NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 39C (102F). DELETE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. THIS IS RNAV (GPS) RWY 22, AMDT 1B. 1810301152-PERM.

FDC 8/4576 M91 IAP SPRINGFIELD ROBERTSON COUNTY, SPRINGFIELD, TN. RNAV (GPS) RWY 4, AMDT 1A DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 22 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 4 PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 4 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 4, AMDT 1B. 1810301151-PERM.

FDC 8/0533 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. 1808161631-1903281631EST.

SWEETWATER

Sweetwater Fd

FDC 8/2943 49TN IAP SWEETWATER FD, SWEETWATER, TN COPTER RNAV (GPS) 066 ORIG LNAV MDA 160 / HAS 381 1806271145-1902102359.

TAZEWELL

New Tazewell Muni

FDC 8/2936 3A2 IAP NEW TAZEWELL MUNI, TAZEWELL, TN. COPTER RNAV 279 AMDT 1 H-279 1960 / HAS 281 1806271130-1902102359.

TRENTON

Gibson County

FDC 8/5709 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. 1807161821-1902251821EST.

WAVERLY

Three Rivers Hospital

FDC 8/4517 TN72 SPECIAL THREE RIVERS HOSPITAL, WAVERLY, TN. MODIE ONE DEPARTURE PRIOR TO TAKEOFF: USE DICKSON MUNCIPAL AIRPORT ALTIMETER SETTING; IF NOT RECEIVED USE NASHVILLE INTL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FASDA. POSITIVE COURSE GUIDANCE ON COURSE 158 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO MODIE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10FT AGL. CLIMB TO CROSS MODIE ON COURSE 136 AT OR ABOVE 1140. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS DULNE AT OR ABOVE 2400. TAKEOFF MINIMUMS: 500 3/4, OR STANDARD WITH TAKEOFF HEADING 158 AND MINIMUM CLIMB OF 755FT PER NM TO 1140. 1809060200-1812312300.

WAYNESBORO

Wayne Medical Center

FDC 8/4527 TN24 SPECIAL WAYNE MEDICAL CENTER, WAYNESBORO, TN. FIREN ONE DEPARTURE PRIOR TO TAKEOFF: USE LAWRENCEBURG-LAWRENCE COUNTY AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER DUSDE. POSITIVE COURSE GUIDANCE ON COURSE 020 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO FIREN. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10FT AGL. CLIMB TO CROSS FIREN ON COURSE 351 AT OR ABOVE 1440. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS CADEM AT OR ABOVE 2500. TAKEOFF MINIMUMS: 7003/4, OR STANDARD WITH TAKEOFF HEADING 020 AND MINIMUM CLIMB OF 1048FT PER NM TO 1440. 1809060200-1812312300.

WINCHESTER

Southern Tennessee Medical Center

FDC 8/2955 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 FM AMIVE OR CONDUCT THE SPECIFIED MISSED APPROACH. 1806271155-1902102359.

TEXAS

ABILENE

Abilene Rgnl

FDC 8/1887 ABI ODP ABILENE RGNL, ABILENE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKE-OFF MINIMUMS RWY 17L, STANDARD WITH MINIMUM CLIMB OF 205 PER NM TO 3100. DEPARTURE PROCEDURE: RWY 17L, CLIMB ON HEADING 175 TO 3100 BEFORE PROCEEDING ON COURSE. 1807231724-1903041724EST.

ALICE

Christus Spohn Hospital Alice

FDC 8/7562 TA29 SPECIAL CHRISTUS SPOHN HOSPITAL ALICE, ALICE, TX. COPTER RNAV (GPS) 22 MISSED APPROACH: CLIMBING LEFT TURN TO 1600 DIRECT JATIM THEN TRACK 120 TO FILPO THEN TRACK 133 TO CUGAP AND HOLD. 1809030001-1909022359.

ALPINE

Alpine-Casparis Muni

FDC 8/3608 E38 IAP ALPINE-CASPARIS MUNI, ALPINE, TX. RNAV (GPS) RWY 19, AMDT 1 NOTE: PROCEDURE NA FOR ARRIVAL ON FST VORTAC AIRWAY RADIALS 273 CW 283. 1807251728-1903061728EST.

AMARILLO

Rick Husband Amarillo Intl

FDC 8/8574 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. 1811162033-2011162033EST.

FDC 8/3499 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR/DME OR TACAN RWY 13, ORIG S-13 CATS C/D/E MDA 4040/HAT 440. VISIBILITY CAT C 1 1/8. VDP AT 0. 92 DME; DISTANCE VDP TO THLD 1. 21 NM. 1809181548-1904301548EST.

FDC 8/2469 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. 1808201442-1904011442EST.

FDC 8/0705 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. RNAV (RNP) Z RWY 13, AMDT 1 RNP 0. 30 DA 3984/HAT 381. 1809131827-1904251827EST.

FDC 8/0694 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. RNAV (RNP) Z RWY 31, AMDT 1 RNP 0. 30 DA 3967/HAT 366 ALL CATS. 1809131817-1904251817EST.

FDC 8/0456 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR/DME OR TACAN RWY 4, AMDT 1 S-4 MDA CATS C/D/E 4040/HAT 433. BORGER ALTIMETER SETTING MINIMUMS: S-4 MDA CATS C/D/E 4200/HAT 593. VDP AT PNH 3. 61 DME; DISTANCE VDP TO THLD 1. 17 NM. 1810241325-1906051325EST.

FDC 8/0145 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR/DME OR TACAN RWY 31, ORIG CHANGE MISSED APPROACH TO READ: CLIMBING LEFT TURN TO 5300 ON PNH VORTAC R-176 TO JILPY/11 DME AND HOLD. 1811061936-2011061936EST.

FDC 8/0142 AMA IAP U. S. DOD RICK HUSBAND AMARILLO INTL, AMARILLO, TX. HI - VOR/DME OR TACAN RWY 13, ORIG CHANGE MISSED APPROACH TO READ: CLIMBING RIGHT TURN TO 5300 ON PNH VORTAC R-176 TO JILPY/11 DME AND HOLD. 1811061936-2011061936EST.

FDC 8/0141 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. VOR/DME RWY 31, ORIG-A CHANGE MISSED APPROACH TO READ: CLIMBING LEFT TURN TO 5300 ON PNH R-176 TO JILPY/11 DME AND HOLD. 1811061936-2011061936EST.

FDC 8/0138 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. VOR/DME RWY 22, AMDT 1 CHANGE MISSED APPROACH TO READ: CLIMBING LEFT TURN TO 5300 ON PNH R-176 TO JILPY/11 DME AND HOLD. 1811061936-2011061936EST.

FDC 8/0137 AMA IAP RICK HUSBAND AMARILLO INTL, AMARILLO, TX. VOR/DME RWY 13, ORIG-A CHANGE MISSED APPROACH TO READ: CLIMBING RIGHT TURN TO 5300 ON PNH R-176 TO JILPY/11 DME AND HOLD. 1811061936-2011061936EST.

ANAHUAC

Chambers County

FDC 8/7223 T00 IAP CHAMBERS COUNTY, ANAHUAC, TX. RNAV (GPS) RWY 12, ORIG-B CIRCLING CAT A/B/C MDA 660/HAA 639, VIS CAT C 1 3/4. NOTE: PROCEDURE NA AT NIGHT. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: CIRCLING NA TO RWYS 17 AND 35. PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI {4. 00}/TCH {28}). CHANGE MISSED APPROACH TO READ: CLIMB TO 3100 DIRECT GOLBY WP AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3100. 1810191840-1905311840EST.

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.

ANGLETON/LAKE JACKSON

Texas Gulf Coast Rgnl

FDC 8/8864 LBX SID TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/3123 LBX STAR TEXAS GULF COAST RGNL, ANGLETON/LAKE JACKSON, TX. QTRBK1 ARRIVAL: REVISE ARRIVAL ROUTE DESCRIPTION. DEPART KIDDZ HEADING 150 DEGREES. EXPECT VECTORS TO FINAL APPROACH COURSE. ADD NOTE. RADAR REQUIRED. 1806121830-1906121830.

FDC 8/2332 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. 1807111424-1902201424EST.

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.

ARLINGTON

Arlington Muni

FDC 8/9805 GKY IAP ARLINGTON MUNI, ARLINGTON, TX. ILS OR LOC/DME RWY 34, AMDT 2C MISSED APPROACH: CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 245 AND FUZ VORTAC R-195 TO TILLA INT/FUZ 34. 92 DME AND HOLD, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9803 GKY SID ARLINGTON MUNI, ARLINGTON, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9374 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. 1806061350-1901161350EST.

FDC 8/9357 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. 1806061350-1901161350EST.

FDC 8/9313 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. 1806061350-1901161350EST.

FDC 8/8885 GKY SID ARLINGTON MUNI, ARLINGTON, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION, WINDU TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION, WACO TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8228 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. 1811161626-2011161625EST.

FDC 8/8177 GKY SID ARLINGTON MUNI, ARLINGTON, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8054 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. 1811161411-2011161410EST.

FDC 8/7230 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. 1811151444-2011151444EST.

FDC 8/6334 GKY SID ARLINGTON MUNI, ARLINGTON, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041923-1905161923EST.

FDC 8/4750 GKY IAP ARLINGTON MUNI, ARLINGTON, TX. ILS OR LOC/DME RWY 34, AMDT 2C RNAV (GPS) RWY 34, AMDT 3C VOR/DME RWY 34, AMDT 2 CIRCLING CATS A/B/C MDA 1160/HAA 532. TEMP CRANE, 801FT MSL, 1833FT NORTHWEST OF GKY AIRPORT (2018-ASW-3826-OE), DRILLING RIG, 802FT MSL, 1. 07NM SOUTHWEST OF GKY AIRPORT (2017-ASW-16303-OE). 1810031740-1905151740EST.

FDC 8/3268 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. 1806121932-1901222359EST.

FDC 8/3228 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. 1806121932-1901222359EST.

FDC 8/3181 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. 1811282114-2011282114EST.

ATHENS

Athens Muni

FDC 8/6389 F44 IAP ATHENS MUNI, ATHENS, TX. RNAV (GPS) RWY 35, ORIG-A NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYLER ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DISREGARD NOTE: USE PALESTINE MUNI ALTIMETER SETTING, WHEN NOT RECEIVED, USE TYLER POUNDS RGNL ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. 1810042008-1905162008EST.

FDC 8/6128 F44 IAP ATHENS MUNI, ATHENS, TX. RNAV (GPS) RWY 17, ORIG-A NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYLER ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TYLER ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. 1810041823-1905161823EST.

FDC 8/3505 F44 IAP ATHENS MUNI, ATHENS, TX. NDB RWY 35, AMDT 4E CHANGE EAST TEXAS RGNL ALTIMETER SETTING MINIMUMS TO TYLER ALTIMETER SETTING MINIMUMS. 1811082007-2011082007EST.

AUSTIN

Austin Executive

FDC 8/1583 EDC STAR AUSTIN EXECUTIVE, AUSTIN, TX. BITER EIGHT ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1810011535-1912312359.

Austin-Bergstrom Intl

FDC 8/9520 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. ILS OR LOC RWY 17R, AMDT 5A S-LOC 17R MDA 940/HAT 398 ALL CATS. VIS CATS C/D/E RVR 4500. VDP NA. CRANE, 634FT MSL, 3583FT NORTH OF APPROACH END RWY 17R, (2016-ASW-2842-OE). 1807191920-1902281920EST.

FDC 8/8884 AUS SID AUSTIN-BERGSTROM INTL, AUSTIN, TX. CENTEX SIX DEPARTURE WACO TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8301 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. RNAV (GPS) Y RWY 35L, AMDT 2 NOTE: RWY 35L HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1806042025-1901142024EST.

FDC 8/7010 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. 1810061500-1902281500EST.

FDC 8/7009 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, 634FT MSL, 3583FT NORTH OF APPROACH END RWY 17R, (2016-ASW-2842-OE). 1810061500-1902281500EST.

FDC 8/7008 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, 3577FT FROM DEPARTURE END OF RWY, 210FT LEFT OF CENTERLINE, 150FT AGL/634FT MSL, (2016-ASW-2842-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810061500-1902281500EST.

FDC 8/2372 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. ILS OR LOC RWY 17R, AMDT 5A S-LOC 17R MDA 860/HAT 318 ALL CATS. ANTENNA, 596FT MSL, 4833FT NORTH OF APCH END RWY 17R (48-135131 PERMANENT). 1809040453-1904160453EST.

FDC 8/1582 AUS STAR AUSTIN-BERGSTROM INTL, AUSTIN, TX. BITER EIGHT ARRIVAL HUB TRANSITION NA. HUB VOR/DME OTS. 1810011535-1912312359.

FDC 8/0041 AUS IAP AUSTIN-BERGSTROM INTL, AUSTIN, TX. RNAV (GPS) Y RWY 17L, AMDT 2 LNAV MDA 900/HAT 408 ALL CATS. VIS CATS C/D/E RVR 4000. VDP 1. 05NM TO RW17L. FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 3/8 SM AND INCREASE LNAV CATS C/D/E VISIBILITY TO 1 1/8 MILE. 1812122015-2012122015EST.

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.

San Marcos Rgnl

FDC 8/1571 HYI STAR GEORGETOWN MUNI, SAN MARCOS MUNI, SAN MARCOS, TX. BITER EIGHT ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1810011530-1912312359.

BAYTOWN

Baytown

FDC 8/4823 HPY ODP BAYTOWN, BAYTOWN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 14, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 460 FEET PER NM TO 300. ALL OTHER DATA REMAINS AS PUBLISHED. 1810031827-1905151827EST.

FDC 8/1825 HPY ODP BAYTOWN, BAYTOWN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF OBSTACLE NOTES: RWY 32, 9 UTILITY POLES BEGINNING 289FT FROM DER, 4FT LEFT OF CENTERLINE, UP TO 38FT AGL/71FT MSL, 7 UTILITY POLES BEGINNING 298FT FROM DER, 70FT RIGHT OF CENTERLINE, 48FT AGL/80FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1810251150-2011101150EST.

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 8/9692 54T SID RWJ AIRPARK, BAYTOWN, TX. BLTWY FOUR DEPARTURE (RNAV) BORRN THREE DEPARTURE (RNAV) HOODO FIVE DEPARTURE (RNAV) INDIE FIVE DEPARTURE (RNAV) KARRR FOUR DEPARTURE (RNAV) LURIC FIVE DEPARTURE (RNAV) MMALT THREE DEPARTURE (RNAV) STRYA FIVE DEPARTURE (RNAV) STYCK FIVE DEPARTURE (RNAV) WATFO FOUR DEPARTURE (RNAV) WYLSN FIVE DEPARTURE (RNAV) TAKE-OFF MINIMUMS: RWY 14, 32 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1807091329-1902181329EST.

FDC 8/6958 54T ODP RWJ AIRPARK, BAYTOWN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINUMUMS: RWY 14, 32 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1806181451-1901281451EST.

FDC 8/6113 54T IAP RWJ AIRPARK, BAYTOWN, TX. RNAV (GPS) RWY 26, AMDT 1B CIRCLING CAT D MDA 860/HAA 787, VISIBILITY CAT D 2-1/2. NOTE: CIRCLING NA TO RWYS 14 AND 32. 1806151404-1901251404EST.

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 8/7297 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). 1809241835-1906161835EST.

FDC 8/7296 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). 1809241835-1906161835EST.

FDC 8/7295 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. 1809241835-1906161835EST.

FDC 8/3291 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 31, AMDT 1 LNAV CATS A/B MDA 600/HAT 568 ALL CATS. 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). 1805241550-1901031550EST.

FDC 8/3290 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. RNAV (GPS) RWY 13, AMDT 1 LNAV/VNAV DA 670/HAT 639 ALL CATS. VIS 2 1/2 ALL CATS. LNAV MDA 740/HAT 709 ALL CATS. VIS CATS C/D 2. CIRCLING MDA 820/HAA 788 ALL CATS. VIS CAT C 2 1/4 AND CAT D 2 1/2. VDP 2. 09 NM TO RW13. CRANE, 489FT MSL, 3458FT SW OF APPROACH END RWY 13 (2016-ASW-5873-OE). 1805241550-1901031550EST.

FDC 8/0502 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 31, AMDT 4C MSA FROM BPT VOR/DME 25 NM 3100. NOTE: STRAIGHT IN RWY 31 NA AT NIGHT, CIRCLING RWY 31 NA AT NIGHT. NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1808301143-1904111143EST.

FDC 8/0492 BMT IAP BEAUMONT MUNI, BEAUMONT, TX. VOR/DME RWY 13, AMDT 3C MSA FROM BPT VOR/DME 25 NM 3100. NOTE: CIRCLING RWY 31 NA AT NIGHT. NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1808301143-1904111143EST.

BEAUMONT/PORT ARTHUR

Jack Brooks Rgnl

FDC 8/3849 BPT IAP JACK BROOKS RGNL, BEAUMONT/PORT ARTHUR, TX. VOR RWY 12, AMDT 9D S-12 MDA 440/HAT 425 ALL CATS. FOR INOPERATIVE MALSR, INCREASE S-12 CATS C/D/E VISIBILITY TO 1 1/4 MILE. 2 TEMPORARY DRILLING RIGS, UP TO 185FT MSL, BEGINNING 1. 96NM NW OF APCH END RWY 12 (2018-ASW-15613/15614-OE). 1810161153-1901281153EST.

BIG SPRING

Big Spring Mc Mahon-Wrinkle

FDC 8/6609 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 WITH MINIMUM CLIMB OF 412 FT PER NM TO 3400. ALL OTHER DATA REMAINS AS PUBLISHED. 1809211527-1905031527EST.

BORGER

Hutchinson County

FDC 8/1865 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. 1805231317-1901021317EST.

BRIDGEPORT

Bridgeport Muni

FDC 8/9231 XBP IAP BRIDGEPORT MUNI, BRIDGEPORT, TX. RNAV (GPS) RWY 18, ORIG LPV DA 1318/HAT 477, VISIBILITY 1 3/8 ALL CATS. 1811201645-2011201645EST.

FDC 8/4368 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. 1808221410-1904031410EST.

BROWNSVILLE

Brownsville/South Padre Island Intl

FDC 8/9874 BRO IAP BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. ILS OR LOC RWY 13, ORIG-A S-ILS 13 DA 269 FT/HAT 250 FT ALL CATS. 1810101919-1905221919EST.

FDC 8/9846 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. 1807091545-1902181545EST.

FDC 8/9697 BRO IAP BROWNSVILLE/SOUTH PADRE ISLAND INTL, BROWNSVILLE, TX. RNAV (GPS) RWY 18, ORIG LP MDA 360/HAT 341 ALL CATS. 1807091341-1902181339EST.

BRYAN

Coulter Field

FDC 8/7299 CFD IAP COULTER FIELD, BRYAN, TX. RNAV (GPS) RWY 33, AMDT 1A LNAV/VNAV CATS A/B DA 875/ HAT 508. TEMPORARY RIG 506 MSL 1. 12 NM SOUTHEAST OF RWY 33 (2018-ASW-13641-OE). 1812071221-1901271221EST.

FDC 8/7298 CFD IAP COULTER FIELD, BRYAN, TX. RNAV (GPS) RWY 15, AMDT 1A VOR/DME-A, AMDT 3 CIRCLING CAT A/B MDA 860/ HAA 493. TEMPORARY RIG 487 MSL 1. 63 NM SOUTHEAST OF CFD AIRPORT (2018-ASW-13640-OE), TEMPORARY RIG 506 MSL 1. 44 NM SOUTHEAST OF CFD AIRPORT (2018-ASW-13641-OE). 1812071221-1901271221EST.

FDC 8/6347 CFD IAP COULTER FIELD, BRYAN, TX. VOR/DME-A, AMDT 3 PROCEDURE NA. CLL VORTAC DOES NOT PROPERLY SUPPORT THE APPROACH PER FLIGHT CHECK. 1810311840-2106121839EST.

FDC 8/4655 CFD IAP COULTER FIELD, BRYAN, TX. RNAV (GPS) RWY 15, AMDT 1A CIRCLING CAT A MDA 800/HAA 433. CIRCLING CAT B MDA 920/HAA 553, VIS 1 1/4. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 15 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART CIRCLING ICON. THIS IS RNAV (GPS) RWY 15, AMDT 1B. 1810301549-PERM.

FDC 8/4654 CFD IAP COULTER FIELD, BRYAN, TX. VOR/DME-A, AMDT 3 TERMINAL ROUTE CLL VORTAC TO RANEE/13. 00 DME MINIMUM ALTITUDE 2100. CIRCLING CAT B MDA 920/HAA 553, VIS 1 1/4. CHART CIRCLING ICON. THIS IS VOR/DME-A, AMDT 3A. 1810301548-PERM.

BURNET

Burnet Muni Kate Craddock Field

FDC 8/6093 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. 1810041817-1905161817EST.

CADDO MILLS

Caddo Mills Muni

FDC 8/1531 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. 1808311415-1904121415EST.

CAMPBELLTON

74 Ranch

FDC 8/2297 0XA5 SPECIAL 74 RANCH, CAMPBELLTON, TX. RNAV (GPS) RWY 14, ORIG RNAV (GPS) RWY 32, ORIG NOTE: PROCEDURE NA AT NIGHT. 1808071430-1903191430EST.

CANADIAN

Hemphill County

FDC 8/8414 HHF ODP HEMPHILL COUNTY, CANADIAN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 TAKEOFF OBSTACLE NOTES: RWY 04, ANTENNA, 3513FT FROM DER, 838FT RIGHT OF CENTERLINE, 80FT AGL/2513FT MSL (2018-ASW-12685-OE PERMANENT OBSTACLE). ALL OTHER DATA REMAINS AS PUBLISHED. 1810221832-1906031832EST.

CARRIZO SPRINGS

Faith Ranch

FDC 8/1509 XA89 IAP FAITH RANCH, CARRIZO SPRINGS, TX. RNAV (GPS) RWY 14, ORIG RNAV (GPS) RWY 32, ORIG CIRCLING CAT A MDA 1200/HAA 427. ANTENNA TOWER, 840FT MSL, 1. 21NM SW OF KXA89 (48-125415 PERMANENT). 1808171937-1903291937EST.

CASTROVILLE

Castroville Muni

FDC 8/4385 CVB SID CASTROVILLE MUNI, CASTROVILLE, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1811301613-2011301612EST.

CENTER

Center Muni

FDC 8/2868 F17 IAP CENTER MUNI, CENTER, TX. RNAV (GPS) RWY 17, ORIG-B DELETE PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE {4. 00}/TCH {50}). DELETE DESCENT ANGLE 3. 04/TCH 45. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: USE NACOGDOCHES ALTIMETER SETTING; WHEN NOT RECEIVED, USE HENDERSON ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. MISSED APPROACH: CLIMBING LEFT TURN TO 3000 DIRECT DEBKY AND HOLD, CONTINUE CLIMB IN HOLD TO 3000. THIS IS RNAV (GPS) RWY 17, ORIC-C. 1811081522-PERM.

FDC 8/0628 F17 IAP CENTER MUNI, CENTER, TX. RNAV (GPS) RWY 35, ORIG-A DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1809281829-1905101829EST.

FDC 8/0627 F17 IAP CENTER MUNI, CENTER, TX. NDB RWY 17, AMDT 2A RNAV (GPS) RWY 17, ORIG-B DISREGARD NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1809281829-1905101829EST.

CLEBURNE

Cleburne Rgnl

FDC 8/9806 CPT SID CLEBURNE RGNL, CLEBURNE, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE KINGDOM FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9315 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. 1806061350-1901161350EST.

FDC 8/8862 CPT IAP CLEBURNE RGNL, CLEBURNE, TX. LOC/DME RWY 15, ORIG-E PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/7363 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. 1811151630-2011151630EST.

FDC 8/7192 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. 1811151428-2011151428EST.

FDC 8/3232 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. 1806121932-1901222359EST.

FDC 8/3209 CPT IAP CLEBURNE RGNL, CLEBURNE, TX. RNAV (GPS) RWY 33, AMDT 1A LNAV/VNAV DA 1219/HAT 367 ALL CATS. VIS 1 1/4 ALL CATS. LNAV MDA 1320/HAT 468 ALL CATS. VIS CATS C/D 1 3/8. VDP 1. 34NM TO RW33. TEMPORARY CRANE, 1008FT MSL, 2117FT EAST OF APCH END RWY 33 (2018-ASW-12034-OE). 1808211306-1904021306EST.

CLEVELAND

Cleveland Muni

FDC 8/8431 6R3 IAP CLEVELAND MUNI, CLEVELAND, TX. VOR-A, AMDT 4D CIRCLING CAT C MDA 860/710, VIS CAT C 2 1/2. TOWER, 355FT MSL, 2. 51NM NE OF K6R3 (48-145687 PERMANENT). 1810221835-2011061835EST.

FDC 8/8429 6R3 IAP CLEVELAND MUNI, CLEVELAND, TX. RNAV (GPS) RWY 16, ORIG-B CIRCLING CAT A MDA 600/HAA 450, CIRCLING CAT C MDA 860/710, VIS CAT C 2 1/2. WATER TOWER, 290FT MSL, 1. 28NM EAST OF K6R3 (2018-ASW-6087-OE PERMANENT). TOWER, 355FT MSL, 2. 51NM NE OF K6R3 (48-145687 PERMANENT). 1810221835-2011061835EST.

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 8/9250 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 RWY 28, AMDT 14 CIRCLING CAT A MDA 940/HAA 619, CAT B MDA 980/HAA 659. TEMPORARY CRANES UP TO 590 MSL 5247FT NE OF RWY 16 (2015-ASW-8586/8681/8682-OE), TEMPORARY CRANE, 630FT MSL, 1. 74NM SE OF KCLL (2018-ASW-14545-OE). 1809271141-1906161141EST.

FDC 8/6731 CLL ODP EASTERWOOD FIELD, COLLEGE STATION, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS: RWY 04, 300-1 3/4 OR STANDARD WITH MINIMUM CLIMB OF 370 FEET PER NM TO 800, RWY 28, 300-1 1/8 OR STANDARD WITH MINIMUM CLIMB OF 329 FEET PER NM TO 600. TAKEOFF OBSTACLE NOTE: RWY 28, TEMPORARY CRANE, 5175FT FROM DER, 1438FT RIGHT OF CENTERLINE, 200FT AGL/532FT MSL (2018-ASW-10003-OE), RWY 4, TEMPORARY CRANE, 1. 34NM FROM DER, 1594FT LEFT OF CENTERLINE, 280FT AGL/630FT MSL (2018-ASW-14545-OE), TEMPORARY 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. 1812061251-1906161251EST.

FDC 8/3044 CLL IAP EASTERWOOD FIELD, COLLEGE STATION, TX. RNAV (GPS) RWY 10, AMDT 1C LNAV/VNAV DA 713/HAT 394 ALL CATS. VIS 1 1/8 ALL CATS. LNAV MDA 800/HAT 481 ALL CATS. VIS CATS C/D E 1 1/8. TEMPORARY CRANE, 532FT MSL, 5371FT NW OF APCH END RWY 10 (2018-ASW-10003-OE). 1810151134-1902261134EST.

FDC 8/2579 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. 1809041447-1904161447EST.

COMANCHE

Comanche County-City

FDC 8/2248 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. 1805081900-1905081900EST.

CORPUS CHRISTI

Corpus Christi Intl

FDC 8/9770 CRP IAP CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. RNAV (RNP) Z RWY 13, AMDT 1 RNP 0. 30 DA 417/HAT 371, VIS RVR 3500 ALL CATS. TEMPORARY CRANE, 120FT MSL, 4158 FT NW OF APCH END RWY 13 (2018-ASW-16459-OE). 1812121554-1901031553EST.

FDC 8/5102 CRP IAP CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. ILS OR LOC RWY 36, AMDT 13B DISREGARD NOTE: ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 1808091357-1903211357EST.

Industrial Helicopters Inc

FDC 8/2076 TX10 SPECIAL INDUSTRIAL HELICOPTERS INC. , CORPUS CHRISTI, TX. COPTER RNAV (GPS) 34, ORIG-A MISSED APPROACH: CLIMB TO 520 THEN CLIMBING LEFT TURN TO 1600 DIRECT KACEN THEN TRACK 162 TO JILUX THEN TRACK 250 TO CUGAP AND HOLD. MISSED APPROACH HOLDING INCREASED DUE TO WIND TURBINE CONSTRUCTION. 1809162359-1812312359.

CORSICANA

C David Campbell Field-Corsicana Muni

FDC 8/8604 CRS IAP C DAVID CAMPBELL FIELD-CORSICANA MUNI, CORSICANA, TX. RNAV (GPS) RWY 14, ORIG-B NOTE: CIRCLING NA TO RWYS 2 AND 20. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DISREGARD DME/DME RNP-0. 3 NA. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. DELETE: DESCENT ANGLE 2. 85/TCH 40. PROFILE NOTE: VISUAL SEGMENT-OBSTACLES. 1809121717-1904241717EST.

FDC 8/4246 CRS IAP C DAVID CAMPBELL FIELD-CORSICANA MUNI, CORSICANA, TX. RNAV (GPS) RWY 32, ORIG-B CHART NOTE: CIRCLING NA TO RWYS 2 AND 20. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 32, ORIG-C. 1811301427-PERM.

FDC 8/4239 CRS IAP C DAVID CAMPBELL FIELD-CORSICANA MUNI, CORSICANA, TX. VOR/DME-A, AMDT 1B CHART NOTE: CIRCLING NA TO RWYS 2 AND 20. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS VOR/DME-A, AMDT 1C. 1811301423-PERM.

FDC 8/4236 CRS IAP C DAVID CAMPBELL FIELD-CORSICANA MUNI, CORSICANA, TX. NDB RWY 32, AMDT 3B CHART NOTE: CIRCLING NA TO RWYS 2 AND 20. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS NDB RWY 32, AMDT 3C. 1811301419-PERM.

FDC 8/4230 CRS IAP C DAVID CAMPBELL FIELD-CORSICANA MUNI, CORSICANA, TX. NDB RWY 14, AMDT 4B CHART NOTE: CIRCLING NA TO RWYS 2 AND 20. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. THIS IS NDB RWY 14, AMDT 4C. 1811301410-PERM.

CROCKETT

Houston County

FDC 8/4591 DKR IAP HOUSTON COUNTY, CROCKETT, TX. RNAV (GPS) RWY 20, ORIG-B DISREGARD: DESCENT ANGLE 3. 00/TCH 35. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1808221747-1904031747EST.

DALHART

Dalhart Muni

FDC 8/2637 DHT ODP DALHART MUNI, DALHART, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 3, 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 273 FT PER NM TO 4500. ALL OTHER DATA REMAINS AS PUBLISHED. 1810021351-1905141350EST.

DALLAS

Addison

FDC 8/9812 ADS SID ADDISON, DALLAS, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9810 ADS IAP ADDISON, DALLAS, TX. ILS OR LOC RWY 15, AMDT 11A MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 105. 00 AND CVE VOR/DME R-074 TO TRISS INT/CVE 29. 26 DME AND HOLD W, RT, 074. 45 INBOUND, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9377 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. 1806061350-1901161350EST.

FDC 8/9358 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. 1806061350-1901161350EST.

FDC 8/9316 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. 1806061350-1901161350EST.

FDC 8/8842 ADS SID ADDISON, DALLAS, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8225 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. 1811161624-2011161624EST.

FDC 8/8173 ADS SID ADDISON, DALLAS, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8080 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. 1811161426-2011161426EST.

FDC 8/7197 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. 1811151430-2011251430EST.

FDC 8/6338 ADS SID ADDISON, DALLAS, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041924-1905161924EST.

FDC 8/3282 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. 1806121932-1901222359EST.

FDC 8/3235 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. 1806121932-1901222359EST.

FDC 8/0346 ADS STAR ADDISON,DALLAS,TX LOADS THREE ARR TURBOJETS:EXPECT TO CROSS YEAGER AT 8000 1809131430-1902281800.

FDC 8/0344 ADS STAR ADDISON,DALLAS,TX EESAT THREE ARR TURBOJETS:EXPECT TO CROSS YEAGR AT 8000 1809131430-1902281800.

Dallas Executive

FDC 8/9809 RBD SID DALLAS EXECUTIVE, DALLAS, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9378 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. 1806061350-1901161350EST.

FDC 8/9359 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. 1806061350-1901161350EST.

FDC 8/9318 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. 1806061350-1901161350EST.

FDC 8/8863 RBD SID DALLAS EXECUTIVE, DALLAS, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8220 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. 1811161616-2011161615EST.

FDC 8/8174 RBD SID DALLAS EXECUTIVE, DALLAS, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/7355 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. 1811151629-2011151628EST.

FDC 8/7186 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. 1811151416-2011151416EST.

FDC 8/3269 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. 1806121932-1901222359EST.

FDC 8/3243 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. 1806121932-1901222359EST.

FDC 8/2517 RBD IAP DALLAS EXECUTIVE, DALLAS, TX. RNAV (GPS) RWY 31, AMDT 1 PROCEDURE NA. 1811081209-1906201209EST.

Dallas Love Field

FDC 8/9807 DAL SID DALLAS LOVE FIELD, DALLAS, TX. BACHMAN SEVEN DEPARTURE COYOTE NINE DEPARTURE DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE LOVE FOUR DEPARTURE VENUS TWO DEPARTURE WORTH ONE DEPARTURE WYLIE NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9605 DAL SID DALLAS LOVE FIELD, DALLAS, TX. COYOTE NINE DEPARTURE PROCEDURAL NOTES/TAKEOFF MINIMUMS NOTE: BOOMR TRANSITION: DME REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231845-1906041844EST.

FDC 8/9394 DAL SID DALLAS LOVE FIELD, DALLAS, TX. COYOTE NINE 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. 1806061356-1901161355EST.

FDC 8/9360 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. 1806061350-1901161350EST.

FDC 8/9317 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. 1806061350-1901161350EST.

FDC 8/8882 DAL SID DALLAS LOVE FIELD, DALLAS, TX. VENUS TWO DEPARTURE HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. BILEE TRANSITION,COLLEGE STATION TRANSITION,NAVASOTA TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8843 DAL SID DALLAS LOVE FIELD, DALLAS, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8175 DAL SID DALLAS LOVE FIELD, DALLAS, TX. COYOTE NINE DEPARTURE LOVE FOUR DEPARTURE WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8101 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. 1811161459-2011161459EST.

FDC 8/7578 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (RNP) Z RWY 31R, ORIG-B DELETE NOTE: GPS REQUIRED. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 55). PBN REQUIREMENTS NOTE: RNP AR APCH. THIS IS RNAV (RNP) Z RWY 31R, ORIG-C. 1811151945-PERM.

FDC 8/7575 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31R, AMDT 3 DELETE PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 49). THIS IS RNAV (GPS) Y RWY 31R, AMDT 3A. 1811151944-PERM.

FDC 8/7574 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31R, AMDT 7 ILS RWY 31R (SA CAT I AND II), AMDT 7 DELETE PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 49). THIS IS ILS OR LOC RWY 31R, AMDT 7A ILS RWY 31R (SA CAT I AND II), AMDT 7A 1811151943-PERM.

FDC 8/7188 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. 1811151419-2011151419EST.

FDC 8/6312 DAL SID DALLAS LOVE FIELD, DALLAS, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041914-1905161914EST.

FDC 8/6077 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. RNAV (GPS) Y RWY 31R, AMDT 3 LPV DA 753/HAT 266 ALL CATS. DISREGARD ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 4 TEMPORARY CRANES, UP TO 629FT MSL, BEGINNING 1706FT NORTH OF APCH END RWY 31R (2016-ASW-5406 THRU 5409-NRA). 1811141508-1906151508EST.

FDC 8/6074 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS RWY 31R (SA CAT I AND II), AMDT 7 PROCEDURE NA. 4 TEMPORARY CRANES, UP TO 629FT MSL, BEGINNING 1706FT NORTH OF APCH END RWY 31R (2016-ASW-5406 THRU 5409-NRA) 1811141508-1906151508EST.

FDC 8/6071 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS OR LOC RWY 31R, AMDT 7 S-ILS 31R DA 742/HAT 255 ALL CATS. DISREGARD ** RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 4 TEMPORARY CRANES, UP TO 629FT MSL, BEGINNING 1706FT NORTH OF APCH END RWY 31R (2016-ASW-5406 THRU 5409-NRA). 1811141508-1906151508EST.

FDC 8/4959 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. 1805291415-1901081415EST.

FDC 8/4931 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. 1811131445-2011131445EST.

FDC 8/3283 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. 1806121932-1901222359EST.

FDC 8/3238 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. 1806121932-1901222359EST.

FDC 8/2192 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS Y OR LOC Y RWY 13R, AMDT 6A CIRCLING CAT D MDA 1520/HAA 1033. 1810121740-1905241738EST.

FDC 8/0565 DAL IAP DALLAS LOVE FIELD, DALLAS, TX. ILS RWY 31R (SA CAT I-II), AMDT 7 PROCEDURE NA. 1809281613-1905101613EST.

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.

Mckinney National

FDC 8/9813 TKI SID MCKINNEY NATIONAL, DALLAS, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9379 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. 1806061350-1901161350EST.

FDC 8/9361 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. 1806061350-1901161350EST.

FDC 8/9319 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. 1806061350-1901161350EST.

FDC 8/8844 TKI SID MCKINNEY NATIONAL, DALLAS, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8222 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. 1811161618-2011161618EST.

FDC 8/8171 TKI SID MCKINNEY NATIONAL, DALLAS, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/7351 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. 1811151627-2011151627EST.

FDC 8/7228 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. 1811151442-2011151442EST.

FDC 8/6318 TKI SID MCKINNEY NATIONAL, DALLAS, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041918-1905161918EST.

FDC 8/3270 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. 1806121932-1901222359EST.

FDC 8/3258 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. 1806121932-1901222359EST.

FDC 8/0301 TKI STAR MCKINNY NATIONAL,DALLAS,TX LOADS THREE ARR TURBOJETS:EXPECT TO CROSS YEAGR AT 8000 1809131705-1902281800.

FDC 8/0286 TKI STAR MCKINNEY NATIONAL, DALLAS,TX EESAT THREE ARRIVAL TURBOJETS: EXPECT TO CROSS YEAGR AT 8000 1809131700-1902281800.

DALLAS-FORT WORTH

Dallas-Fort Worth Intl

FDC 8/9858 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE NINE DEPARTURE DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE WYLIE NINE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9857 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 35L, AMDT 4A MISSED APPROACH: CLIMB TO 2000 THEN CLIMB TO 3000 ON HEADING 342. 00 AND FUZ VORTAC R-012. 00 TO GRABE INT/FUZ 35. 40 DME AND HOLD S, RT, 012. 00 INBOUND, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9856 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 35L, AMDT 5A MISSED APPROACH: CLIMB TO 2000 THEN CLIMB TO 3000 ON HEADING 342. 00 AND FUZ VORTAC R-012. 00 TO GRABE INT/FUZ 35. 40 DME/RADAR AND HOLD S, RT, 012. 00 INBOUND, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9855 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 31R, AMDT 8A MISSED APPROACH: CLIMBING RIGHT TURN TO 3000 DIRECT CVE VOR/DME AND ON R-087 TO SOLDO/CVE 28. 92 AND HOLD (DME REQUIRED), TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9854 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 18R, AMDT 6A MISSED APPROACH: CLIMB TO 3000 THEN CLIMB TO 4000 ON HEADING 160 AND CVE VOR/DME R-186 TO JASPA INT/CVE 37. 09 DME AND HOLD, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9852 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 18L, AMDT 2A MISSED APPROACH: CLIMB TO 3000, THEN CLIMB TO 4000 ON HEADING 160 AND CVE VOR/DME R-186 TO JASPA INT/CVE 37. 09 DME AND HOLD, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9851 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 17R, AMDT 10 MISSED APPROACH: CLIMB TO 1020 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 100 AND CVE VOR/DME R-139 TO BELLS/CVE 29. 60 DME AND HOLD (DME REQUIRED), TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9848 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. CONVERGING ILS RWY 13R, AMDT 7A MISSED APPROACH: CLIMBING RIGHT TURN TO 3000 DIRECT FUZ VORTAC ON FUZ VORTAC R-275 TO SLOTT/FUZ 28. 50 DME AND HOLD, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9843 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 31R, AMDT 15 MISSED APPROACH: CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 3000 DIRECT CVE VOR/DME AND ON R-087 TO SOLDO/CVE 28. 92 DME AND HOLD (DME REQUIRED), TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9841 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 17R, AMDT 23B ILS RWY 17R (SA CAT I AND II), AMDT 23B MISSED APPROACH: CLIMB ON HEADING 176. 26 TO CROSS EYWEP/RADAR AT OR BELOW 3000, THEN CLIMBING LEFT TURN TO 4000 ON HEADING 158. 28 AND ON CVE VOR/DME R-186. 28 TO JASPA INT/CVE 37. 09 DME AND HOLD, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9840 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 17L, AMDT 7 ILS RWY 17L (SA CAT I), AMDT 7 ILS RWY 17L (CAT II AND III), AMDT 7 MISSED APPROACH: CLIMB TO 1020 THEN CLIMBING LEFT TURN TO 3000 ON HEADING 154 AND FUZ VORTAC R-120 TO TACKE/FUZ 32. 70 DME AND HOLD (DME REQUIRED), TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9839 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 17C, AMDT 11 MISSED APPROACH: CLIMB ON HEADING 176 TO CROSS YUPRU/2. 84 DME/RADAR AT OR BELOW 3000, THEN CLIMBING LEFT TURN TO 4000 ON HEADING 144 AND ON CVE VOR/DME R-186 TO JASPA INT/CVE 37. 09 DME AND HOLD (DME REQUIRED), TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9838 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. ILS OR LOC RWY 13R, AMDT 9A ILS RWY 13R (SA CAT I AND CAT II), AMDT 9A MISSED APPROACH: MISSED APPROACH: CLIMB TO 1560 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FUZ VORTAC AND FUZ VORTAC R-275 TO SLOTT INT/FUZ 28. 50 DME AND HOLD, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9620 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE NINE DEPARTURE PROCEDURAL NOTES/TAKEOFF MINIMUMS NOTE: BOOMR TRANSITION: DME REQUIRED. ALL OTHER DATA REMAINS AS PUBLISHED. 1810231849-1906041849EST.

FDC 8/9391 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE NINE 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. 1806061350-1901161350EST.

FDC 8/9362 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. 1806061350-1901161350EST.

FDC 8/9320 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. 1806061350-1901161350EST.

FDC 8/9080 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. 1811051906-2011051905EST.

FDC 8/8876 TME SID HOUSTON EXECUTIVE, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8845 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8722 DFW IAP DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. RNAV (GPS) Y RWY 31R, AMDT 3 LNAV MDA 1040/HAT 517 ALL CATS. VIS CATS C/D RVR 5500. TEMPORARY CRANE, 805FT MSL, 5789FT EAST OF APCH END RWY 31R (2017-ASW-18637-OE) 1812111250-1907231250EST.

FDC 8/8363 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. 1811161640-2011161639EST.

FDC 8/8351 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. 1811161637-2011161637EST.

FDC 8/8169 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE NINE DEPARTURE WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/7190 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. 1811151424-2011151424EST.

FDC 8/6172 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041833-1905161833EST.

FDC 8/5195 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. 1811131710-2011131710EST.

FDC 8/4942 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. 1811131452-2011131447EST.

FDC 8/3279 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. 1806121932-1901222359EST.

FDC 8/3244 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. 1806121932-1901222359EST.

FDC 8/2809 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. COYOTE NINE 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. 1811081500-2011081459EST.

FDC 8/1812 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. 1811271856-2011271856EST.

FDC 8/1689 DFW TX. SPECIAL NOTICE. DALLAS-FORT WORTH INTERNATIONAL AIRPORT, DALLAS-FORT WORTH, TX, RWY STATUS LGTS (RWSL) ARE IN AN OPERATIONAL TEST ON RWYS 18R/36L, 18L/36R AND MUST BE COMPLIED WITH. RWSL LGT ARRAYS MAY BE OFFLINE INTERMITTENTLY THROUGHOUT THE TEST PHASE. RWY STATUS LGTS ARE RED IN-PAVEMENT LGTS THAT SERVE AS WARNING LGTS ON RWYS AND TWYS INDICATING THAT IT IS UNSAFE TO ENTER, CROSS, OR BEGIN TKOF ON A RWY. NOTE: RWY STATUS LGTS INDICATE RWY STATUS ONLY. THEY DO NOT INDICATE CLR. PILOTS AND VEHICLE OPR MUST STILL RECEIVE A CLR FM AIR TFC CONTROL BEFORE PROCEEDING. FOR ADDITIONAL INFO VISIT: TTP://WWW. FAA. GOV/AIR_TRAFFIC/TECHNOLOGY/RWSL 1809141700-1903141700.

FDC 8/1580 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. DALLAS FOUR DEPARTURE DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWYS 35L/C: CLIMB HEADING 010, THENCE 1811271615-2011271615EST.

FDC 8/1429 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. 1811271545-2011271544EST.

FDC 8/1088 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 1811261921-2011261921EST.

FDC 8/1085 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. 1811261920-2011261920EST.

FDC 8/1081 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 1811261912-2011261912EST.

DECATUR

Decatur Muni

FDC 8/9814 LUD SID DECATUR MUNI, DECATUR, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE KINGDOM FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9321 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. 1806061350-1901161350EST.

FDC 8/7349 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. 1811151625-2011151625EST.

FDC 8/6187 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. 1811141655-2011141655EST.

FDC 8/3245 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. 1806121932-1901222359EST.

DEL RIO

Del Rio Intl

FDC 8/7385 DRT IAP DEL RIO INTL, DEL RIO, TX. RNAV (GPS) RWY 13, AMDT 2 LPV DA VISIBILITY 3/4 ALL CATS. LNAV MDA CATS A/B VISIBILITY 3/4. 1812071544-2012221544EST.

FDC 8/7383 DRT IAP DEL RIO INTL, DEL RIO, TX. ILS OR LOC RWY 13, ORIG S-ILS 13 VISIBILITY 3/4 ALL CATS. S-LOC 13 CATS A/B VISIBILITY 3/4. 1812071544-2012221544EST.

DENTON

Denton Enterprise

FDC 8/9816 DTO SID DENTON ENTERPRISE, DENTON, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9381 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. 1806061350-1901161350EST.

FDC 8/9363 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. 1806061350-1901161350EST.

FDC 8/9322 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. 1806061350-1901161350EST.

FDC 8/9310 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. 1806061350-1901161350EST.

FDC 8/8954 DTO IAP DENTON ENTERPRISE, DENTON, TX. NDB RWY 18, AMDT 7B CIRCLING CAT C/D MDA 1420/HAA 778. VIS CAT C 2 1/4, CAT D 2 1/2. 1811191509-2012041509EST.

FDC 8/8953 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 B MDA 1260/HAA 618. CIRCLING CATS C/D MDA 1420/HAA 778, VIS CAT C 2 1/4, CAT D 2 1/2. 1811191509-2012041509EST.

FDC 8/8847 DTO SID DENTON ENTERPRISE, DENTON, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8214 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. 1811161613-2011161613EST.

FDC 8/8167 DTO SID DENTON ENTERPRISE, DENTON, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/7343 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. 1811151624-2011151624EST.

FDC 8/6320 DTO SID DENTON ENTERPRISE, DENTON, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041919-1905161919EST.

FDC 8/6156 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. 1811141633-2011141633EST.

FDC 8/5832 DTO IAP DENTON ENTERPRISE, DENTON, TX. RNAV (GPS) RWY 36, AMDT 2B LNAV MDA 1060/HAT 431 ALL CATS, VIS CATS C/D 1 1/4. TEMPORARY RIG 755 MSL 1. 72 NM S OF RWY 36 (2018-ASW-7459-OE). 1812041631-1812281631EST.

FDC 8/3280 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. 1806121932-1901222359EST.

FDC 8/3259 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. 1806121932-1901222359EST.

EL PASO

El Paso Intl

FDC 8/9920 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. 1805211725-1812311724EST.

FDC 8/9914 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. 1805211723-1812311721EST.

FDC 8/9202 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (RNP) Z RWY 26L, AMDT 1A RNP 0. 30 DA 4312/HAT 350 ALL CATS. VIS 3/4 ALL CATS. 1811201511-2011201510EST.

FDC 8/8821 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. 1811051652-2011051652EST.

FDC 8/7869 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. 1808271534-1904081534EST.

FDC 8/5389 ELP IAP EL PASO INTL, EL PASO, TX. RNAV (RNP) Y RWY 4, ORIG-E RNAV (RNP) Z RWY 4, ORIG-D RNP 0. 20 DA 4259/ HAT 342, VISIBILITY RVR 5500 ALL CATS. RNP 0. 30 DA 4325/HAT 408, VISIBILITY 1 1/8 ALL CATS. 1806292153-1902082153EST.

ENNIS

Ennis Muni

FDC 8/9818 F41 SID ENNIS MUNI, ENNIS, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE KINGDOM FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9323 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. 1806061350-1901161350EST.

FDC 8/7326 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. 1811151620-2011151620EST.

FDC 8/6154 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. 1811141631-2011141631EST.

FDC 8/3246 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. 1806121932-1901222359EST.

FOLLETT

Follett/Lipscomb County

FDC 8/1299 T93 IAP FOLLETT/LIPSCOMB COUNTY, FOLLETT, TX. VOR/DME-A, AMDT 3 CHART: MSA MMB 25 NM 360-360 4500. THIS IS VOR/DME-A, AMDT 3A. 1810011154-PERM.

FDC 8/1298 T93 IAP FOLLETT/LIPSCOMB COUNTY, FOLLETT, TX. RNAV (GPS) RWY 35, ORIG CHART: MSA RW35 25 NM 4400. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1810011153-PERM.

FORT HOOD(KILLEEN)

Hood AAF

FDC 8/8840 HLR SID HOOD AAF, FORT HOOD(KILLEEN), TX. LAMPS SIX DEPARTURE GLEN ROSE TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FORT HOOD/KILLEEN

Robert Gray AAF

FDC 8/8837 GRK SID ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. LAMPS SIX DEPARTURE GLEN ROSE TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8312 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. RNAV (GPS) RWY 33, AMDT 1C LPV DA 1208/HAT 213 ALL CATS. 1809121153-1904241153EST.

FDC 8/8310 GRK IAP ROBERT GRAY AAF, FORT HOOD/KILLEEN, TX. ILS OR LOC RWY 33, AMDT 1C S-ILS 33 DA 1208/HAT 213 ALL CATS. 1809121145-1904241145EST.

FORT WORTH

Bourland Field

FDC 8/9821 50F SID BOURLAND FIELD, FORT WORTH, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE KINGDOM FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9324 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. 1806061350-1901161350EST.

FDC 8/7332 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. 1811151623-2011151622EST.

FDC 8/6148 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. 1811141625-2011141625EST.

FDC 8/3247 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. 1806121932-1901222359EST.

Fort Worth Alliance

FDC 8/9823 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9393 AFW IAP FORT WORTH ALLIANCE, FORT WORTH, TX. ILS OR LOC RWY 16L, AMDT 7 RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 1806061353-1901161353EST.

FDC 8/9382 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. 1806061350-1901161350EST.

FDC 8/9364 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. 1806061350-1901161350EST.

FDC 8/9325 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. 1806061350-1901161350EST.

FDC 8/8848 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8160 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8097 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. 1811161457-2011161457EST.

FDC 8/7246 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. 1811151456-2011151456EST.

FDC 8/6280 AFW SID FORT WORTH ALLIANCE, FORT WORTH, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041912-1905161911EST.

FDC 8/5476 AFW CHART FORT WORTH ALLIANCE, FORT WORTH, TX. RNAV (GPS) RWY 16L, AMDT 2 CORRECT MINIMUMS: CORRECT LNAV MDA CATS C/D/E TO READ 1120/35 397 (400-5/8). 1812032028-PERM.

FDC 8/4974 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. 1811131453-2011131452EST.

FDC 8/3281 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. 1806121932-1901222359EST.

FDC 8/3248 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. 1806121932-1901222359EST.

Fort Worth Meacham Intl

FDC 8/9860 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9819 FTW IAP FORT WORTH MEACHAM INTL, FORT WORTH, TX. ILS OR LOC RWY 34, AMDT 2 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9383 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. 1806061350-1901161350EST.

FDC 8/9365 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. 1806061350-1901161350EST.

FDC 8/9326 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. 1806061350-1901161350EST.

FDC 8/9312 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. 1806061350-1901161350EST.

FDC 8/8851 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8217 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. 1811161614-2011161614EST.

FDC 8/6276 FTW SID FORT WORTH MEACHAM INTL, FORT WORTH, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041910-1905161910EST.

FDC 8/6150 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. 1811141626-2011141626EST.

FDC 8/5188 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. 1811131704-2011131704EST.

FDC 8/3273 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. 1806121932-1901222359EST.

FDC 8/3249 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. 1806121932-1901222359EST.

Fort Worth NAS Jrb (Carswell Fld)

FDC 8/9820 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9385 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. 1806061350-1901161350EST.

FDC 8/9367 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. 1806061350-1901161350EST.

FDC 8/9329 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. 1806061350-1901161350EST.

FDC 8/8853 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8166 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8165 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8113 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. 1811161507-2011161507EST.

FDC 8/7324 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. 1811151618-2011151618EST.

FDC 8/6314 NFW SID FORT WORTH NAS JRB (CARSWELL FLD), FORT WORTH, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041915-1905161915EST.

FDC 8/6146 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. 1811141623-2011141623EST.

FDC 8/3271 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. 1806121932-1901222359EST.

FDC 8/3251 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. 1806121932-1901222359EST.

Fort Worth Spinks

FDC 8/9822 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9384 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. 1806061350-1901161350EST.

FDC 8/9366 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. 1806061350-1901161350EST.

FDC 8/9328 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. 1806061350-1901161350EST.

FDC 8/8852 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8205 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. 1811161610-2011161609EST.

FDC 8/8164 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/6331 FWS SID FORT WORTH SPINKS, FORT WORTH, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041922-1905161922EST.

FDC 8/6141 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. 1811141609-2011141608EST.

FDC 8/5185 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. 1811131702-2011131702EST.

FDC 8/3278 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. 1806121932-1901222359EST.

FDC 8/3250 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. 1806121932-1901222359EST.

Kenneth Copeland

FDC 8/4837 4T2 IAP KENNETH COPELAND, FORT WORTH, TX. RNAV (GPS) RWY 17, ORIG RNAV (GPS) RWY 35, ORIG CIRCLING CAT C MDA 1340/HAA 647. VIS CAT C 1 3/4. 1805291303-1901081303EST.

FREDERICKSBURG

Gillespie County

FDC 8/9804 T82 IAP GILLESPIE COUNTY, FREDERICKSBURG, TX. RNAV (GPS) RWY 14, AMDT 1B DESCENT ANGLE 3. 00/TCH 43 NA. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1807091528-1902181528EST.

FDC 8/5296 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). 1805291742-1901081742EST.

FDC 8/0704 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. 1811261551-2011261550EST.

GALVESTON

Scholes Intl At Galveston

FDC 8/8865 GLS SID SCHOLES INTL AT GALVESTON, GALVESTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/3124 GLS STAR SCHOLES INTL GALVESTON, TX. QTRBK1 ARRIVAL: REVISE ARRIVAL ROUTE DESCRIPTION. DEPART KIDDZ HEADING 150 DEGREES. EXPECT VECTORS TO FINAL APPROACH COURSE. ADD NOTE. RADAR REQUIRED. 1806121830-1906121830.

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 8/2484 GTU IAP GEORGETOWN MUNI, GEORGETOWN, TX. RNAV (GPS) RWY 36, AMDT 2 LPV DA VIS 1. 1806261938-1902051938EST.

FDC 8/2483 GTU IAP GEORGETOWN MUNI, GEORGETOWN, TX. RNAV (GPS) RWY 18, AMDT 2 LPV DA VIS 1. LNAV/VNAV DA VIS 1. 1806261938-1902051938EST.

FDC 8/1570 GTU STAR GEORGETOWN MUNI, GEORGETOWN, TX. BITER EIGHT ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1810011530-1912312359.

GILMER

Fox Stephens Field - Gilmer Muni

FDC 8/4790 JXI IAP FOX STEPHENS FIELD - GILMER MUNI, GILMER, TX. VOR/DME-A, AMDT 1A TERMINAL ROUTE UIM VOR/DME (IAF) TO UIM VOR/DME R-109/12 DME MINIMUM ALTITUDE 2100. TERMINAL ROUTE UIM VOR/DME R-124 (IAF) 12 DME ARC CCW TO UIM VOR/DME R-109 12 DME ARC MINIMUM ALTITUDE 2100. TERMINAL ROUTE UIM VOR/DME R-051 (IAF) 12 DME ARC CW TO UIM VOR/DME R-109 12 DME ARC MINIMUM ALTITUDE 2100. MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 DIRECT UIM VOR/DME AND HOLD. MINIMUM HOLDING ALTITUDE 2100. 1810031756-1905151756EST.

GLADEWATER

Gladewater Muni

FDC 8/2852 07F IAP GLADEWATER MUNI, GLADEWATER, TX. VOR RWY 14, AMDT 3B PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1806121521-1901221521EST.

FDC 8/1377 07F IAP GLADEWATER MUNI, GLADEWATER, TX. VOR RWY 14, AMDT 3B PROFILE VIEW: GGG 13. 2 DME UNUSABLE, TIME DISTANCE TABLE REQUIRED. 1806251855-1902041855EST.

GRAHAM

Graham Muni

FDC 8/1414 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. 1811271520-2011271519EST

GRAND PRAIRIE

Grand Prairie Muni

FDC 8/9824 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9387 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. 1806061350-1901161350EST.

FDC 8/9368 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. 1806061350-1901161350EST.

FDC 8/9330 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. 1806061350-1901161350EST.

FDC 8/8858 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8658 GPM IAP GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. RNAV (GPS) RWY 35, ORIG DELETE NOTE: DME/DME RNP-0. 3 NA. LNAV CATS A/B MDA 1020/HAT 432, VISIBILITY CATS A/B 2-1/2. CHART TDZE 588, DELETE TDZE 589. PBN REQUIREMENTS NOTE: RNP APCH. CHART APT ELEV 588, DELETE APT ELEV 589. THIS IS RNAV (GPS) RWY 35, ORIG-A. 1809121743-PERM.

FDC 8/8207 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. 1811161611-2011161611EST.

FDC 8/8159 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/6316 GPM SID GRAND PRAIRIE MUNI, GRAND PRAIRIE, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041917-1905161917EST.

FDC 8/6144 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. 1811141622-2011141622EST.

FDC 8/5174 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. 1811131657-2011131657EST.

FDC 8/3272 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. 1806121932-1901222359EST.

FDC 8/3253 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. 1806121932-1901222359EST.

GREENVILLE

Majors

FDC 8/5927 GVT IAP MAJORS, GREENVILLE, TX. ILS Y OR LOC/DME Y RWY 17, AMDT 1 ILS Z OR LOC/DME Z RWY 17, AMDT 8 ADD NOTE: AUTO PILOT COUPLED APPROACH NA BELOW 900 FT. 1812041944-1907161944EST.

GUTHRIE

6666 Ranch

FDC 8/8581 6TE6 IAP 6666 RANCH, GUTHRIE, TX. RNAV (GPS)-B, ORIG PROCEDURE NA. 1808011238-1903131238EST.

HAMILTON

Hamilton Muni

FDC 8/2849 MNZ IAP HAMILTON MUNI, HAMILTON, TX. RNAV (GPS) RWY 36, AMDT 1A MSA RW36 25 NM 3300. 1806121519-1901221519EST.

FDC 8/2847 MNZ IAP HAMILTON MUNI, HAMILTON, TX. RNAV (GPS) RWY 18, AMDT 1A MSA RW18 25 NM 3300. 1806121518-1901221518EST.

HEARNE

Hearne Muni

FDC 8/1410 LHB IAP HEARNE MUNI, HEARNE, TX. RNAV (GPS) RWY 18, ORIG-A LNAV/VNAV DA 583/HAT 298 ALL CATS. 1808061301-1903181301EST.

HONDO

South Texas Rgnl At Hondo

FDC 8/0014 HDO IAP SOUTH TEXAS RGNL AT HONDO, HONDO, TX. RNAV (GPS) RWY 17L, AMDT 1 NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1807091750-1902181750EST.

HOUSTON

Conroe-North Houston Rgnl

FDC 8/8867 CXO SID CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8834 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 780/HAA 535. TEMPORARY CRANE, 430FT MSL, 1. 36NM SOUTH OF KCXO (2018-ASW-15702-OE). 1810231113-1902071113EST.

FDC 8/8831 CXO IAP CONROE-NORTH HOUSTON RGNL, HOUSTON, TX. RNAV (GPS) RWY 1, ORIG-A LNAV CATS A/B MDA 740/HAT 503 ALL CATS. TEMPORARY CRANE, 430FT MSL, 5423FT SOUTH OF APCH END RWY 01 (2018-ASW-15702-OE). 1810231113-1902071113EST.

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.

David Wayne Hooks Memorial

FDC 8/8868 DWH SID DAVID WAYNE HOOKS MEMORIAL, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

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 8/9186 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). 1807191527-1902281527EST.

FDC 8/8870 EFD SID ELLINGTON, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/7506 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. 1807181143-1902271142EST.

FDC 8/3135 EFD STAR ELLINGTON, HOUSTON, TX. QTRBK1 ARRIVAL. REVISE ARRIVAL ROUTE DESCRIPTION. DEPART KIDDZ HEADING 150 DEGREES. EXPECT VECTORS TO FINAL APPROACH COURSE. ADD NOTE. RADAR REQUIRED. 1806121830-1906121830.

FDC 8/2330 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. 1807111424-1902201424EST.

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.

George Bush Intercontinental/Houston

FDC 8/9084 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. ILS OR LOC RWY 8R, AMDT 26 S-ILS 08R CAT E: DA 295/HAT 200, RVR 1800. S-LOC 08R CAT E: MDA 560/HAT 465, RVR 5000. 1810110901-1905221205EST.

FDC 8/9082 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. RNAV (RNP) Y RWY 26L, ORIG-C DISREGARD NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS. 1810110901-1905221200EST.

FDC 8/8872 IAH SID GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/6999 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. RNAV (GPS) Z RWY 26L, AMDT 4B LPV DA 530/HAT 435, VIS RVR 5000 ALL CATS. TEMP CRANE 350 MSL 1946 FT SE OF RWY 26L (2018-ASW-2791-NRA). 1807171812-1902261812EST.

FDC 8/4074 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. ILS OR LOC RWY 8L, AMDT 4C ILS RWY 8L (SA CAT I), AMDT 4C ILS RWY 8L (CAT II AND III), AMDT 4C 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 1810161443-1905281443EST.

FDC 8/2302 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. RNAV (GPS) RWY 15R, AMDT 2B LNAV/VNAV DA 460/HAT 364, ALL CATS VISIBILITY RVR 3500. NOTE: FOR INOPERATIVE ALS, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV ALL CATS VISIBILITY TO RVR 5500, AND LNAV CAT C/D/E VISIBILITY TO 1 3/8 SM. DISREGARD NOTE: FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT E VISIBILITY TO RVR 5000, AND LNAV CAT C/D/E TO 1 3/8 MILE. 1810121931-1905241931EST.

FDC 8/0829 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. RNAV (RNP) Y RWY 26L, ORIG-C RNP 0. 13 DA 545/HAT 450, VIS RVR 5000 ALL CATS. RNP 0. 30 DA 588/HAT 493, VIS RVR 5500 ALL CATS. TEMP CRANE 350 MSL 1946 FT SE OF RWY 26L (2018-ASW-2791-NRA). 1810111127-1905231127EST.

FDC 8/0828 IAH IAP GEORGE BUSH INTERCONTINENTAL/HOUSTON, HOUSTON, TX. ILS RWY 8R (SA CAT I & II), AMDT 26 PROCEDURE NA. TEMP CRANE 350 MSL 1946 FT SE OF RWY 26L (2018-ASW-2791-NRA) 1810111127-1905231127EST.

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.

Houston Executive

FDC 8/8876 TME SID HOUSTON EXECUTIVE, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8845 DFW SID DALLAS-FORT WORTH INTL, DALLAS-FORT WORTH, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

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 8/8866 AXH SID HOUSTON-SOUTHWEST, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/6820 AXH IAP HOUSTON-SOUTHWEST, HOUSTON, TX. RNAV (GPS) RWY 9, AMDT 2 LPV AND LNAV/VNAV DA NA. 1809101809-1904221809EST.

FDC 8/2327 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. 1807111424-1902201424EST.

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.

John S Dunn Heliport

FDC 8/0672 38TE SPECIAL JOHN S DUNN HELIPORT, HOUSTON, TX. COPTER RNAV (GPS) 08, ORIG 502 FT AMSL CRANE LOCATED IN FINAL APPROACH. LPV DA 550 LNAV MDA 860. DYUGA ONE ODP 502 FT AMSL CRANE LOCATED BETWEEN ZIKUD AND WIXUT WPTS. CLIMB AT 500FT PER NM TO CROSS WIXUT AT 1460 AMSL. 1807201715-1905312359.

Pearland Rgnl

FDC 8/2326 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. 1807111424-1902201424EST.

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.

Sugar Land Rgnl

FDC 8/8874 SGR SID SUGAR LAND RGNL, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/6694 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. 1810182058-1904252057EST.

FDC 8/0469 SGR IAP SUGAR LAND RGNL, HOUSTON, TX. RNAV (GPS) RWY 17, AMDT 2 LNAV/VNAV DA 704/HAT 622. 1810241339-1906051339EST.

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.

West Houston

FDC 8/8873 IWS SID WEST HOUSTON, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

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.

William P Hobby

FDC 8/8906 HOU ODP WILLIAM P HOBBY, HOUSTON, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6B TAKE-OFF MINIMUMS RWY 22, STANDARD WITH MINIMUM CLIMB OF 290 FT PER NM TO 2700. ALL OTHER DATA REMAINS AS PUBLISHED. 1806202235-1901302235EST.

FDC 8/8883 HOU SID WILLIAM P HOBBY, HOUSTON, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/7077 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. LOC RWY 22, AMDT 1A RNAV (GPS) RWY 35, AMDT 1B CIRCLING CATS A/B/C MDA 580/HAA 534. TEMPORARY CRANE, 228FT MSL, 2899FT WEST OF KHOU (2018-ASW-5994-NRA). 1810191300-1905311300EST.

FDC 8/5004 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. ILS OR LOC RWY 13R, AMDT 12C ILS OR LOC RWY 31L, AMDT 6C CIRCLING CATS A/B MDA 580/HAA 534. TEMPORARY CRANE 228 MSL 2899FT WEST OF HOU AIRPORT (2018-ASW-5994-NRA). 1812031214-1906161214EST.

FDC 8/5003 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. RNAV (GPS) RWY 35, AMDT 1B LNAV MDA 600/HAT 554 ALL CATS. CIRCLING ALL CATS MDA 660/HAA 554, VISIBILITY CAT C/D 1 5/8. CIRCLING CATS A/B/C MDA 660/ HAA 614, VISIBILITY CAT C 1 3/4. TEMPORARY CRANE 295FT MSL 1099FT NORTHEAST OF RWY 35 (2017-ASW-4848-NRA). 1812031214-1906161214EST.

FDC 8/5000 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. RNAV (GPS) RWY 4, AMDT 3A LPV DA 386/ HAT 342 ALL CATS, VISIBILITY ALL CATS RVR 4000. LNAV/VNAV DA 506/ HAT 462 ALL CATS, VISIBILITY ALL CATS RVR 5000. LNAV MDA 600/HAT 556 ALL CATS, VISIBILITY CATS C/D/E RVR 6000. CIRCLING CATS A/B MDA 660/ HAA 614. VDP NA. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF-2, INCREASE LPV ALL CATS VISIBILITY TO RVR 5500, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, AND LNAV CAT C/D/E VISIBILITY TO 1 5/8 SM . TEMPORARY CRANE 295FT MSL 1524FT SOUTHWEST OF RWY 04 (2017-ASW-4848-NRA). 1812031214-1906161214EST.

FDC 8/4999 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. ILS OR LOC RWY 4, AMDT 43 S-ILS 4 DA 388/HAT 344 ALL CATS, VISIBILITY ALL CATS RVR 4000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF-2, INCREASE S-ILS 4 ALL CATS VISIBILITY TO RVR 5500; S-LOC 4 CAT C/D/E VISIBILITY TO 1 3/8. VDP NA. TEMPORARY CRANE 295FT MSL 1524FT SOUTHWEST OF RWY 04 (2017-ASW-4848-NRA). 1812031214-1906161214EST.

FDC 8/4998 HOU IAP WILLIAM P HOBBY, HOUSTON, TX. ILS RWY 4 (SA CAT I), AMDT 43 ILS RWY 4 (CAT II AND III), AMDT 43 PROCEDURE NA. TEMPORARY CRANE 295FT MSL 1524FT SOUTHWEST OF RWY 04 (2017-ASW-4848-NRA) 1812031214-1906161214EST.

FDC 8/3127 HOU STAR WILLIAM P HOBBY, HOUSTON, TX. QTRBK1 ARRIVAL: REVISE ARRIVAL ROUTE DESCRIPTION. DEPART KIDDZ HEADING 150 DEGREES. EXPECT VECTORS TO FINAL APPROACH COURSE. ADD NOTE. RADAR REQUIRED. 1806121830-1906121830.

FDC 8/2335 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. 1807111424-1902201424EST.

FDC 8/2334 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. 1807111424-1902201424EST.

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.

KAUFMAN

Texas Health Resources Kaufman

FDC 8/8481 XA55 SPECIAL TEXAS HEALTH RESOURCES KAUFMAN, KAUFMAN, TX. COPTER RNAV (GPS) 057 FORT WORTH CENTER FREQ 126. 72 1803271800-1812312359.

KERRVILLE

Kerrville Muni/Louis Schreiner Field

FDC 8/6736 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. LOC RWY 30, AMDT 5 NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1809211931-1905031931EST.

FDC 8/6166 ERV ODP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 3, 500-3 WITH MINIMUM CLIMB OF 390 FT PER NM TO 2600, OR STANDARD WITH MINIMUM CLIMB OF 455 FT PER NM TO 2400 OR 1300-3 FOR VCOA. ALL OTHER DATA REMAINS AS PUBLISHED. 1808101346-1903221346EST.

FDC 8/5359 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. 1810171401-1905291401EST.

FDC 8/5354 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. 1810171357-1905291357EST.

FDC 8/0556 ERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, KERRVILLE, TX. RNAV (GPS) RWY 12, AMDT 1A LNAV/VNAV DA/HAT 1968/382 ALL CATS. LNAV MDA/HAT 2000/414 ALL CATS. 1809281534-1905101534EST.

KILLEEN

Skylark Field

FDC 8/8832 ILE SID SKYLARK FIELD, KILLEEN, TX. LAMPS SIX DEPARTURE GLEN ROSE TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

KOUNTZE/SILSBEE

Hawthorne Field

FDC 8/0835 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. 1811261753-2011261753EST.

LA PORTE

La Porte Muni

FDC 8/8879 T41 SID LA PORTE MUNI, LA PORTE, TX. LEONA THREE DEPARTURE ARDMORE TRANSITION, RANGER TRANSITION DME REQUIRED EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/7007 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. 1808241546-1904051546EST.

FDC 8/5974 T41 IAP LA PORTE MUNI, LA PORTE, TX. VOR-A, ORIG-B TERMINAL ROUTE HUB VOR/DME TO HYDEE MINIMUM ALTITUDE 1700. PROCEDURE TURN INBOUND MINIMUM ALTITUDE 1700. MISSED APPROACH: CLIMBING RIGHT TURN TO 1700 ON HUB R-070 TO FRYED INT AND HOLD. 1810041751-1905161751EST.

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.

LAGO VISTA

Lago Vista Tx - Rusty Allen

FDC 8/1572 RYW STAR LAGO VISTA TX - RUSTY ALLEN, LAGO VISTA, TX. BITER EIGHT ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1810011530-1912312359.

LAKEWAY

Lakeway Airpark

FDC 8/1576 3R9 STAR LAKEWAY AIRPARK, LAKEWAY, TX. BITER EIGHT ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1810011535-1912312359.

LANCASTER

Lancaster Rgnl

FDC 8/9828 LNC SID LANCASTER RGNL, LANCASTER, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9389 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. 1806061350-1901161350EST.

FDC 8/9372 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. 1806061350-1901161350EST.

FDC 8/9346 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. 1806061350-1901161350EST.

FDC 8/8859 LNC SID LANCASTER RGNL, LANCASTER, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8158 LNC SID LANCASTER RGNL, LANCASTER, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8104 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. 1811161504-2011161504EST.

FDC 8/6324 LNC SID LANCASTER RGNL, LANCASTER, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041921-1905161921EST.

FDC 8/6134 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. 1811141543-2011141543EST.

FDC 8/5178 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. 1811131701-2011131700EST.

FDC 8/3266 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. 1806121932-1901222359EST.

FDC 8/3260 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. 1806121932-1901222359EST.

LEVELLAND

Levelland Muni

FDC 8/8442 LLN IAP LEVELLAND MUNI, LEVELLAND, TX. RNAV (GPS) RWY 35, AMDT 1A MSA RW35 25NM 5500. 1810221838-2011061838EST.

FDC 8/8441 LLN IAP LEVELLAND MUNI, LEVELLAND, TX. RNAV (GPS) RWY 17, AMDT 1A MSA RW17 25NM 5500. 1810221838-2011061838EST.

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.

LONGVIEW

East Texas Rgnl

FDC 8/6326 GGG IAP EAST TEXAS RGNL, LONGVIEW, TX. RNAV (GPS) RWY 13, AMDT 1 LNAV MDA 780/HAT 422 ALL CATS. NOTE: FOR INOPERATIVE ALS WHEN USING GILMER ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000, LNAV/VNAV CAT E VISIBILITY TO RVR 6000, AND LNAV CATS C/D VISIBILITY TO 1 3/8 AND CAT E VISIBILITY TO 1 3/4. DISREGARD NOTE: FOR INOPERATIVE MALSR WHEN USING GILMER ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000, LNAV/VNAV CAT E VISIBILITY TO RVR 6000, AND LNAV CAT E VISIBILITY TO 1 3/4. 1807021532-1902111532EST.

MARLIN

Marlin

FDC 8/8836 T15 IAP MARLIN, MARLIN, TX. VOR/DME OR GPS-A, AMDT 7 VOR/DME PORTION NA, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

MESQUITE

Mesquite Metro

FDC 8/9830 HQZ SID MESQUITE METRO, MESQUITE, TX. DALLAS FOUR DEPARTURE GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE JOE POOL NINE DEPARTURE KINGDOM FOUR DEPARTURE WORTH ONE DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9390 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. 1806061350-1901161350EST.

FDC 8/9373 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. 1806061350-1901161350EST.

FDC 8/9348 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. 1806061350-1901161350EST.

FDC 8/8861 HQZ SID MESQUITE METRO, MESQUITE, TX. JOE POOL NINE DEPARTURE ELLVR TRANSITION,WINDU TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. HOARY TRANSITION,SAN ANTONIO TRANSITION,WACO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/8157 HQZ SID MESQUITE METRO, MESQUITE, TX. WORTH ONE DEPARTURE BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 1811161533-1906281533EST.

FDC 8/8111 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. 1811161506-2011161506EST.

FDC 8/6322 HQZ SID MESQUITE METRO, MESQUITE, TX. JOE POOL NINE DEPARTURE NOTE: BRDEN TRANSITION ATC ASSIGNED ONLY. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041920-1905161920EST.

FDC 8/6011 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. 1811141252-2011141252EST.

FDC 8/4991 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. 1811131514-2011131514EST.

FDC 8/3267 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. 1806121932-1901222359EST.

FDC 8/3254 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. 1806121932-1901222359EST.

FDC 8/0334 HQZ STAR MESQUITE METRO, MESQUITE,TX LOADS THREE ARR TURBOJETS:EXPECT TO CROSS YEAGR AT 4000 1809131420-1902281800.

FDC 8/0332 HQZ STAR MESQUITE METRO, MESQUITE,TX EESAT TRHEE ARR TURBOJETS:EXPECT TO CROSS YEAGR AT 4000 1809131420-1902281800.

MIDLAND

Midland Airpark

FDC 8/6611 MDD IAP MIDLAND AIRPARK, MIDLAND, TX. RNAV (GPS) RWY 34, ORIG-A LNAV/VNAV DA 3236/HAT435, VISIBILITY 1 1/4. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE ALL DA 28 FEET, ALL MDA 40, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE LPV DA TO 3079 AND LNAV/VNAV DA TO 3264; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV/VNAV ALL CATS 1/8 SM. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1809211528-1905031528EST.

FDC 8/0207 MDD ODP MIDLAND AIRPARK, MIDLAND, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 TAKE-OFF MINIMUMS RWY 07, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 379 FEET PER NM TO 3100. NOTE: DRILLING RIG, 4442FT FROM DER, 1279FT LEFT OF CENTERLINE, 154FT AGL/2950FT MSL (2018-ASW-12371-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1808161122-1903281122EST.

Midland Intl Air And Space Port

FDC 8/1888 MAF IAP MIDLAND INTL AIR AND SPACE PORT, MIDLAND, TX. RNAV (GPS) RWY 22, AMDT 1B LNAV/VNAV DA 3317/HAT 462 ALL CATS. VIS 1 3/8 ALL CATS. 1807231725-1903041725EST.

MIDLOTHIAN/WAXAHACHIE

Mid-Way Rgnl

FDC 8/9834 JWY SID MID-WAY RGNL, MIDLOTHIAN/WAXAHACHIE, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE KINGDOM FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9349 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. 1806061350-1901161350EST.

FDC 8/6013 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. 1811141254-2011141254EST.

FDC 8/4979 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. 1811131455-2011131454EST.

FDC 8/3256 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. 1806121932-1901222359EST.

MINERAL WELLS

Mineral Wells

FDC 8/7272 MWL IAP MINERAL WELLS, MINERAL WELLS, TX. ILS OR LOC RWY 31, AMDT 1 ADD NOTE: AUTO COUPLED APPROACH NA BELOW 1500. 1812070043-1907190043EST.

NEW BRAUNFELS

New Braunfels Rgnl

FDC 8/4392 BAZ SID NEW BRAUNFELS RGNL, NEW BRAUNFELS, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1811301618-2011301618EST.

ODESSA

Odessa-Schlemeyer Field

FDC 8/0094 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. 1812122040-2012122040EST.

ORANGE

Orange County

FDC 8/2886 ORG CHART ORANGE COUNTY, ORANGE, TX. VOR/DME RWY 22, AMDT 2A CORRECT PLANVIEW: ADD MISSED APPROACH POINT CUZGO/BPT 13. 8 DME AND LEADER LINE. 1811081535-PERM.

PALACIOS

Palacios Muni

FDC 8/5602 PSX IAP PALACIOS MUNI, PALACIOS, TX. VOR RWY 13, AMDT 10D CIRCLING CAT A MDA 460/HAA 446, CATS B/C HAA 466, CAT D HAA 566. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE: AIRPORT ELEVATION 15. CHART: AIRPORT ELEVATION 14. THIS IS VOR RWY 13, AMDT 10E. 1810311201-PERM.

PALESTINE

Palestine Muni

FDC 8/6257 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. 1810181254-1905301254EST.

FDC 8/6102 PSN IAP PALESTINE MUNI, PALESTINE, TX. VOR/DME RWY 18, AMDT 5A MSA FZT 25 NM: 290-190 3000. 1810311736-1906121736EST.

FDC 8/4191 PSN IAP PALESTINE MUNI, PALESTINE, TX. VOR/DME RWY 18, AMDT 5A CIRCLING RWY 9, 27 NA AT NIGHT. 1810291808-1906101808EST.

FDC 8/2363 PSN IAP PALESTINE MUNI, PALESTINE, TX. RNAV (GPS) RWY 36, AMDT 1A DELETE TAA SECTOR: FROM 177/30 CW 267/30 TO ECEBA (IAF) 3000. CHART TAA SECTOR: FROM 177/30 CW 267/30 TO ECEBA (IAF) 3100. CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE C. DAVID CAMPBELL FIELD-CORSICANA MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE C. DAVID CAMPBELL FIELD-CORSICANA MUNI ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET. THIS IS RNAV (GPS) RWY 36, AMDT 1B. 1809171604-PERM.

FDC 8/2361 PSN IAP PALESTINE MUNI, PALESTINE, TX. RNAV (GPS) RWY 18, ORIG-A DELETE TAA SECTOR: FROM 215/30 CW 267/30 TO 215/17 CW 267/17 3000. CHART TAA SECTOR: FROM 215/30 CW 267/30 TO 215/17 CW 267/17 3100. DELETE TAA SECTOR: 267/30 CW 357/30 TO DUCAL (IAF) 2500. CHART TAA SECTOR: 267/30 CW 357/30 TO DUCAL (IAF) 3000. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: IF LOCAL WEATHER NOT RECEIVED, USE C. DAVID CAMPBELL FIELD-CORSICANA MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE C. DAVID CAMPBELL FIELD-CORSICANA MUNI ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET. THIS IS RNAV (GPS) RWY 18, ORIG-B. 1809171603-PERM.

FDC 8/2360 PSN IAP PALESTINE MUNI, PALESTINE, TX. NDB RWY 36, AMDT 8 DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE C. DAVID CAMPBELL FIELD-CORSICANA MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE C. DAVID CAMPBELL FIELD-CORSICANA MUNI ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET. CHART NOTE: CIRCLING RWY 9, 27 NA AT NIGHT. THIS IS NDB RWY 36, AMDT 8A. 1809171601-PERM.

PECOS

Pecos Muni

FDC 8/8985 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 32, ORIG-B LNAV/VNAV DA 3105/HAT 500 ALL CATS. VIS 1 3/4 ALL CATS. LNAV MDA 3060/HAT 452 ALL CATS. VIS CAT C/D 1 3/8. CIRCLING CAT A/B MDA 3120/HAA507. DRILLING RIGS: 2811 MSL, 1. 22 NM SW APCH END RWY 32 (2018-ASW-14726-OE), 2814 MSL, 1. 40 NM SW APCH END OF RWY 32 (2018-14720-OE), TEMPORARY DRILLING RIG, 2804FT MSL, 1. 43NM SOUTH OF APCH END RWY 32 (2018-ASW-13547-OE). 1811191540-1903061540EST.

FDC 8/5103 PEQ IAP PECOS MUNI, PECOS, TX. VOR RWY 14, AMDT 7C CIRCLING CATS A/B MDA 3120/HAA 507. WINK ALTIMETER SETTING MINIMUMS: CIRCLING CATS A/B MDA 3220/HAA 607. TEMPORARY RIGS BEGINNING 1. 22 NM SW OF KPEQ, 2811 MSL (2018-14726-OE), 1. 40 NM SW OF KPEQ, 2814 MSL (2018-ASW-14720-OE). 1812031512-1902251512EST.

FDC 8/5099 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 14, ORIG-A RNAV (GPS) RWY 32, ORIG-B CIRCLING CATS A/B MDA 3120/HAA 507. TEMPORARY RIGS BEGINNING 1. 22 NM SW OF KPEQ, 2811 MSL (2018-14726-OE), 1. 40 NM SW OF KPEQ, 2814 MSL (2018-ASW-14720-OE). 1812031509-1902251508EST.

FDC 8/2597 PEQ IAP PECOS MUNI, PECOS, TX. RNAV (GPS) RWY 32, ORIG-B CIRCLING CAT A MDA 3060/HAA 447. 1807241556-1903051556EST.

PLEASANTON

Pleasanton Muni

FDC 8/4379 PEZ SID PLEASANTON MUNI, PLEASANTON, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1811301607-2011301606EST.

FDC 8/1851 PEZ IAP PLEASANTON MUNI, PLEASANTON, TX. RNAV (GPS) RWY 34, ORIG CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 34, ORIG-A. 1810251227-PERM.

PORT ISABEL

Port Isabel-Cameron County

FDC 8/8535 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. 1811161942-2011161941EST.

ROCKPORT

San Jose Island

FDC 8/2455 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. 1808201434-1904011434EST.

FDC 8/0349 XS67 SPECIAL SAN JOSE ISLAND, ROCKPORT, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG PROCEDURE NA, TEMPORARY AIRPORT CLOSURE. 1806250501-1902010500EST.

FDC 8/0348 XS67 SPECIAL SAN JOSE ISLAND, ROCKPORT, TX. RNAV (GPS) RWY 14, AMDT 2 RNAV (GPS) RWY 32, AMDT 2 PROCEDURE NA. TEMPORARY AIRPORT CLOSURE. 1806250501-1902010500EST.

ROCKWALL

Ralph M Hall/Rockwall Muni

FDC 8/9836 F46 SID RALPH M HALL/ROCKWALL MUNI, ROCKWALL, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE KINGDOM FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9351 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. 1806061350-1901161350EST.

FDC 8/6009 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. 1811141251-2011141250EST.

FDC 8/5150 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. 1811131654-2011131653EST.

FDC 8/3257 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. 1806121932-1901222359EST.

FDC 8/0342 F46 STAR ROCKWALL MUNI,ROCKWALL,TX LOADS THREE ARR TURBOJETS:EXPECT TO CROSS YEAGR AT 4000 1809131425-1902281800.

FDC 8/0340 F46 STAR ROCKWALL MUNI,ROCKWALL,TX EESAT THREE ARR TURBOJETS:EXPECT TO CROSS YEAGR AT 4000 1809131425-1902281800.

SAN ANGELO

San Angelo Rgnl/Mathis Field

FDC 8/0170 SJT IAP SAN ANGELO RGNL/MATHIS FIELD, SAN ANGELO, TX. ILS OR LOC RWY 3, AMDT 21A NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 2685 MSL. 1812122116-2012122116EST.

SAN ANTONIO

Boerne Stage Field

FDC 8/4388 5C1 SID BOERNE STAGE FIELD, SAN ANTONIO, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1811301615-2011301615EST.

San Antonio Intl

FDC 8/4339 SAT SID SAN ANTONIO INTL, SAN ANTONIO, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1811301534-2011301533EST.

Stinson Muni

FDC 8/8250 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. 1807051337-1902141337EST.

FDC 8/8236 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. 1807051311-1902141311EST.

FDC 8/4347 SSF SID STINSON MUNI, SAN ANTONIO, TX. SETZR TWO DEPARTURE (RNAV) PROCEDURE NA. 1811301559-2011301559EST.

SHERMAN/DENISON

North Texas Rgnl/Perrin Field

FDC 8/1866 GYI ODP NORTH TEXAS RGNL/PERRIN FIELD, SHERMAN/DENISON, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKE-OFF MINIMUMS: RWY 17R/35L NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1810112014-1905232014EST.

SINTON

Alfred C 'Bubba' Thomas

FDC 8/1233 T69 IAP ALFRED C BUBBA THOMAS, SINTON, TX. VOR RWY 32, AMDT 9A PROCEDURE NA. 1807101544-1902191544EST.

SNYDER

Winston Field

FDC 8/2644 SNK IAP WINSTON FIELD, SNYDER, TX. RNAV (GPS) RWY 35, AMDT 1A NOTE: CIRCLING NA TO RWY 8-26. WHEN VGSI INOP, CIRCLING RWY 17 NA. DISREGARD NOTE: NIGHT LANDING: RWY 8, 26, 17 NA. 1811281648-1907101648EST.

STEPHENVILLE

Stephenville Clark Rgnl

FDC 8/1528 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. 1808311413-1904121413EST.

SULPHUR SPRINGS

Sulphur Springs Muni

FDC 8/5239 SLR IAP SULPHUR SPRINGS MUNI, SULPHUR SPRINGS, TX. RNAV (GPS) RWY 1, AMDT 1A RNAV (GPS) RWY 19, ORIG-B CIRCLING CATS A/B/C MDA 1100/HAA 611. VIS CAT C 1 3/4. PERMANENT TOWER, 797FT MSL, 1. 01 NM SE OF KSLR (48-001110). 1810171159-2011011159EST.

FDC 8/5238 SLR IAP SULPHUR SPRINGS MUNI, SULPHUR SPRINGS, TX. VOR/DME-B, AMDT 6 CIRCLING CATS A/B/C MDA 1100/HAA 611. VIS CAT C 1 3/4. COX FIELD ALTIMETER SETTING MINIMUMS CIRCLING CATS A/B/C MDA 1180/HAA 691. VIS CAT C 2 PERMANENT TOWER, 797FT MSL, 1. 01 NM SE OF KSLR (48-001110). 1810171159-2011011159EST.

TAYLOR

Taylor Muni

FDC 8/5758 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. 1808231328-1904041328EST.

FDC 8/1573 T74 STAR TAYLOR MUNI, TAYLOR, TX. BITER EIGHT ARRIVAL HUB TRANSITION NA. HUB VOR/DME OUT OF SERVICE. 1810011535-1912312359.

TEMPLE

Draughon-Miller Central Texas Rgnl

FDC 8/8835 TPL IAP DRAUGHON-MILLER CENTRAL TEXAS RGNL, TEMPLE, TX. ILS OR LOC RWY 15, AMDT 12A RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/2763 TPL IAP DRAUGHON-MILLER CENTRAL TEXAS RGNL, TEMPLE, TX. ILS OR LOC RWY 15, AMDT 12A RNAV (GPS) RWY 15, AMDT 2 RNAV (GPS) RWY 2, AMDT 1 RNAV (GPS) RWY 33, AMDT 2 VOR RWY 33, AMDT 4A CIRCLING CATS C/D MDA 1280/HAA 598. TEMPORARY CRANE, 925FT MSL, 1. 79NM WEST OF KTPL (2018-ASW-12052-OE). 1810261200-1906161125EST.

TERRELL

Terrell Muni

FDC 8/3263 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. 1806121932-1901222359EST.

TYLER

Tyler Pounds Rgnl

FDC 8/8743 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 31, AMDT 2B LNAV MDA 960/HAT 416 ALL CATS. VIS CATS C/D 1 1/8. TEMPORARY CRANE, 660FT MSL, 1. 68NM SE OF APCH END RWY 31 (2017-ASW-2434-OE). 1807191141-2001301141EST.

FDC 8/8685 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 22, AMDT 3 PROCEDURE NA. 1811171650-1905191800EST.

FDC 8/3972 TYR IAP TYLER POUNDS RGNL, TYLER, TX. RNAV (GPS) RWY 31, AMDT 3 LNAV MDA 960/HAT 416 ALL CATS. VIS CATS C/D 1 1/8. TEMPORARY CRANE, 660FT MSL, 1. 68NM SE OF APCH END RWY 31 (2017-ASW-2434-OE). 1811091643-2002011642EST.

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 8/9875 VHN ODP CULBERSON COUNTY, VAN HORN, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TAKEOFF MINIMUMS: RWY 3, 21, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 6200. RWY 7, STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 5500. 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. 1811231642-1907051642EST.

WACO

Mc Gregor Executive

FDC 8/8827 PWG ODP MC GREGOR EXECUTIVE, WACO, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE RWYS 17, 22 NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

FDC 8/6900 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. 1807301610-1903111610EST.

FDC 8/3442 PWG IAP MC GREGOR EXECUTIVE, WACO, TX. RNAV (GPS) RWY 35, AMDT 1B LNAV/VNAV DA 866/HAT 286, CATS A/B/C VISIBILITY 7/8. 1810021949-1905141949EST.

Tstc Waco

FDC 8/9437 CNW IAP TSTC WACO, WACO, TX. ILS OR LOC RWY 17L, AMDT 13A RNAV (GPS) RWY 17L, AMDT 1A RNAV (GPS) RWY 35R, AMDT 1B CIRCLING CAT B MDA 980/HAA 510. TEMPORARY CRANE, 663FT MSL, 1. 70NM SE OF KCNW (2018-ASW-15973-OE). 1812121200-1901152217EST.

FDC 8/8828 CNW IAP TSTC WACO, WACO, TX. ILS OR LOC RWY 17L, AMDT 13A S-LOC 17L NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: MISSED APPROACH: CLIMB TO 2700 DIRECT ROB NDB AND HOLD (ADF REQUIRED), ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

Waco Rgnl

FDC 8/8830 ACT IAP WACO RGNL, WACO, TX. ILS OR LOC RWY 19, AMDT 16A S-LOC 19 DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 171 FOR RADAR VECTORS, ACT VORTAC OUT OF SERVICE. 1812111521-1901231521EST.

WEATHERFORD

Parker County

FDC 8/9837 WEA SID PARKER COUNTY, WEATHERFORD, TX. GARLAND SIX DEPARTURE HUBBARD NINE DEPARTURE KINGDOM FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT VOR/DME OUT OF SERVICE. 1812130200-1812191659EST.

FDC 8/9354 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. 1806061350-1901161350EST.

FDC 8/6003 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. 1811141249-2011141248EST.

FDC 8/5155 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. 1811131655-2011131655EST.

FDC 8/3261 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. 1806121932-1901222359EST.

WICHITA FALLS

Kickapoo Downtown

FDC 8/9674 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. 1807192047-1902282046EST.

FDC 8/7515 CWC ODP KICKAPOO DOWNTOWN, WICHITA FALLS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 NOTE: RWY 17, TRANSMISSION LINE, 2136FT FROM DER, 816FT LEFT OF CENTERLINE, 92FT AGL/1084FT MSL (2018-ASW-15457-OE), TRANSMISSION LINE, 2752FT FROM DER, 897FT RIGHT OF CENTERLINE, 75FT AGL/1075FT MSL 2018-ASW-15458-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812072029-2012222029EST.

WINK

Winkler County

FDC 8/0902 INK IAP WINKLER COUNTY, WINK, TX. RNAV (GPS) RWY 31, AMDT 1A LPV DA 3068/HAT 250. 1809131912-1904251912EST.

UTAH

BEAVER

Beaver Muni

FDC 8/9019 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. 1811051835-2011051835EST.

FDC 8/2485 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. 1808201448-1904011448EST.

BRYCE CANYON

Bryce Canyon

FDC 8/3525 BCE IAP BRYCE CANYON, BRYCE CANYON, UT. RNAV (GPS) RWY 3, ORIG-C LPV DA AND LNAV/VNAV DA NA. 1809051252-1904171252EST.

DUCHESNE

Duchesne Muni

FDC 8/9785 U69 ODP DUCHESNE MUNI, DUCHESNE, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A TAKEOFF MINIMUMS: RWY 35, 200-1. ADD TAKEOFF OBSTACLE NOTES: RWY 35: DRILLING RIG, 1550FT FROM DER, 917FT LEFT OF CENTERLINE 182FT AGL / 6028FT MSL (2018-ANM-5888-OE). RWY 26, FLARE STACK 478FT FROM DER, 424FT RIGHT OF CENTERLINE, 75FT AGL/ 5905FT MSL (2018-ANM-5735-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811231252-1902061251EST.

FDC 8/9436 U69 ODP DUCHESNE MUNI, DUCHESNE, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG-A NOTE: RWYS 08,26 NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1811211037-2011231037EST.

FDC 8/9435 U69 IAP DUCHESNE MUNI, DUCHESNE, UT. VOR/DME-A, ORIG CIRCLING RWYS 8, 26 NA. 1811211037-2011231037EST.

MOAB

Canyonlands Field

FDC 8/6122 CNY ODP CANYONLANDS FIELD, MOAB, UT. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A TAKE-OFF MINIMUMS: RWY 3, STANDARD WITH MINIMUM CLIMB OF 340 FT PER NM TO 5800. ALL OTHER DATA REMAINS AS PUBLISHED. 1810041821-1905161821EST.

FDC 8/3534 CNY IAP CANYONLANDS FIELD, MOAB, UT. VOR-A, AMDT 10B ADD 5 DEGREES TO ALL PUBLISHED HEADINGS AND COURSES. 1811082108-1906202108EST.

FDC 8/2773 CNY IAP CANYONLANDS FIELD, MOAB, UT. RNAV (GPS) RWY 3, ORIG-A STRAIGHT-IN MINIMUMS NA. 1811081436-2006201436EST.

NEPHI

Nephi Muni

FDC 8/8887 U14 IAP NEPHI MUNI, NEPHI, UT. RNAV (GPS) RWY 35, ORIG-B LNAV MDA 5940 / HAT 918 ALL CATS, VISIBILITY CAT A 1 1/4; CIRCLING MDA 5940 / HAA 918 ALL CATS, VISIBILITY CAT C 2 3/4, CAT D 3. 1810231345-1906041345EST.

OGDEN

Ogden-Hinckley

FDC 8/5657 OGD ODP OGDEN-HINCKLEY, OGDEN, UT. EMONT TWO DEPARTURE DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TCH VOR OUT OF SERVICE. 1807010416-1902100416EST.

PROVO

Provo Muni

FDC 8/6170 PVU IAP PROVO MUNI, PROVO, UT. ILS OR LOC RWY 13, AMDT 4 S-ILS 13** DA 4747/HAT 250. 1810041831-1905161831EST.

FDC 8/6168 PVU IAP PROVO MUNI, PROVO, UT. RNAV (GPS) RWY 13, AMDT 2A LPV DA 4747/HAT 250. 1810041830-1905161830EST.

SALT LAKE CITY

Salt Lake City Intl

FDC 8/9476 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS RWY 34R (SA CAT I), AMDT 4C ILS RWY 34R (SA CAT II AND III), AMDT 4C PROCEDURE NA. TEMP CRANES UP TO 4468 MSL BEGINNING 3810FT NORTHWEST OF RWY 34R (2018-ANM-39-NRA). 1811211550-1907031550EST.

FDC 8/7051 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 34R, AMDT 4C S-ILS 34R DA 4458/ HAT 237 ALL CATS. TEMP CRANES UP TO 4468 MSL BEGINNING 3810FT NORTHWEST OF RWY 34R (2018-ANM-39-NRA). 1810191300-1905311300EST.

FDC 8/5663 SLC SID SALT LAKE CITY INTL, SALT LAKE CITY, UT. FAIRFIELD NINE DEPARTURE SALT LAKE FOUR DEPARTURE SEVYR THREE DEPARTURE LOST COMMUNICATIONS PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TCH VOR OUT OF SERVICE. 1807010416-1902100416EST.

FDC 8/5662 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. LDA RWY 35, ORIG-C MISSED APPROACH: CLIMB TO 4800 THEN CLIMBING LEFT TURN TO 10000 ON HEADING 330, EXPECT RADAR VECTORS (RADAR REQUIRED), TCH VOR OUT OF SERVICE. 1807010416-1902100416EST.

FDC 8/5660 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 34R, AMDT 4C ILS RWY 34R (SA CAT I), AMDT 4C ILS RWY 34R (CAT II AND III), AMDT 4C MISSED APPROACH: CLIMB TO 4800 THEN CLIMBING LEFT TURN TO 10000 HEADING 330, EXPECT RADAR VECTORS (RADAR REQUIRED), TCH VOR OUT OF SERVICE. 1807010416-1902100416EST.

FDC 8/5210 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). 1810171150-1901151150EST.

FDC 8/2557 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. ILS OR LOC RWY 34L, AMDT 3D 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). 1811081226-1901161226EST.

FDC 8/1850 SLC IAP SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 35, AMDT 3 LP MDA NA. 1811271918-2011271918EST.

ST GEORGE

St George Rgnl

FDC 8/7239 SGU IAP ST GEORGE RGNL, ST GEORGE, UT. VOR/DME-A, ORIG-A PROCEDURE NA. 1811151454-2011151454EST.

FDC 8/7237 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. 1811151451-2011151451EST.

VERMONT

BARRE

Central Vermont Medical Center

FDC 8/6220 VT65 SPECIAL CENTRAL VERMONT MEDICAL CENTER, BARRE, VT. OBEME ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE EDWARD F. KNAPP STATE AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER CEMIB. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS OBEME ON COURSE 057 AT OR ABOVE 1200. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ALACE AT OR ABOVE 4600. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 300-1. 1809100100-1909092300.

FDC 8/6218 VT65 SPECIAL CENTRAL VERMONT MEDICAL CENTER, BARRE, VT. COPTER RNAV (GPS) 237, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1360-1. 1809100100-1909092300.

BENNINGTON

Southwestern Vermont

FDC 8/6239 VT04 SPECIAL SOUTHWESTERN VERMONT MEDICAL CENTER, BENNINGTON, VT. CERAP ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE WILLIAM H. MORSE STATE AIRPORT ALTIMETER SETTING. POSITIVE COURSE GUIDANCE ON COURSE 191 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO ZODAL. 1809100100-1909092300.

William H Morse State

FDC 8/7268 DDH IAP WILLIAM H MORSE STATE, BENNINGTON, VT. RNAV (GPS) RWY 13, ORIG-D VOR RWY 13, AMDT 1B STRAIGHT-IN MINIMUMS NA. 1808132019-1903252019EST.

FDC 8/4648 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. 1807261431-1903071431EST.

BRATTLEBORO

Brattleboro Memorial Hospital

FDC 8/6197 26VT SPECIAL BRATTLEBORO MEMORIAL HOSPITAL, BRATTLEBORO, VT. COPTER RNAV (GPS) 349, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1140-2 DAY/1140-3 NIGHT. 1809100100-1909092300.

FDC 8/6195 26VT SPECIAL BRATTLEBORO MEMORIAL HOSPITAL, BRATTLEBORO, VT. ZAKMA ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE DILLANT-HOPKINS AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER WUSEK. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS ZAKMA ON COURSE 169 AT OR ABOVE 1140. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS FARNU AT OR ABOVE 4100. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 800-2 DAY/800-3 NIGHT. 1809100100-1909092300.

BURLINGTON

Burlington Intl

FDC 8/9472 BTV IAP BURLINGTON INTL, BURLINGTON, VT. ILS OR LOC/DME RWY 15, AMDT 24B MISSED APPROACH POINT AT I-BTV 1. 47 DME. 1811211531-2011211531EST.

FDC 8/2737 BTV IAP BURLINGTON INTL, BURLINGTON, VT. RNAV (GPS) Z RWY 33, ORIG-A LPV CATS A/B DA 548/HAT 213. TEMP CRANE 479 MSL 2842 FT NW OF RWY 33 (2018-ANE-346-NRA). 1808211100-1901151922EST.

Fletcher Allen Health Care

FDC 8/6189 67VT SPECIAL FLETCHER ALLEN HEALTH CARE, BURLINGTON, VT. OSASE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE BURLINGTON INTL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FEDAS. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS OSASE ON COURSE 250 AT OR ABOVE 700. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS CETAK AT OR ABOVE 4300. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 400-3/4, OR STANDARD WITH TAKEOFF HEADING 240 AND MINIMUM CLIMB OF 560 FT PER NM TO 700. 1809100100-1909092300.

HIGHGATE

Franklin County State

FDC 8/4378 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. 1808221414-1904031414EST.

JOHNSBURY

Northeastern Vermont Regional Hospital

FDC 8/6199 22VT SPECIAL NORTHEASTERN VERMONT REGIONAL HOSPITAL, SAINT JOHNSBURY, VT. COPTER RNAV (GPS) 006, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1560-1. 1809100100-1909092300.

FDC 8/6196 22VT SPECIAL NORTHEASTERN VERMONT REGIONAL HOSPITAL, SAINT JOHNSBURY, VT. SOLTE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE CALEDONIA COUNTY AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER DADAY. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS SOLTE ON COURSE 186 AT OR ABOVE 1500. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS BAVEY AT OR ABOVE 4500, THENCE RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 800-1. 1809100100-1909092300.

NEWPORT

North Country Hospital

FDC 8/6194 VT70 SPECIAL NORTH COUNTRY HOSPITAL, NEWPORT, VT. COPTER RNAV (GPS) 029, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1280-1. 1809100100-1909092300.

FDC 8/6193 VT70 SPECIAL NORTH COUNTRY HOSPITAL, NEWPORT, VT. IXOPE ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE NEWPORT STATE AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FENVO. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS IXOPE ON COURSE 209 AT OR ABOVE 1200. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS CUBOD AT OR ABOVE 4600. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 600-1. 1809100100-1909092300.

Northeast Kingdom Intl

FDC 8/5857 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. 1805301310-1901091310EST.

RANDOLPH

Gifford Memorial Hospital

FDC 8/6242 VT95 SPECIAL GIFFORD MEMORIAL HOSPITAL, RANDOLPH, VT. CATIK ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE LEBANON MUNICIPAL AIRPORT ALTIMETER SETTING. 1809100100-1909092300.

RUTLAND

Rutland - Southern Vermont Rgnl

FDC 8/3099 RUT IAP RUTLAND - SOUTHERN VERMONT RGNL, RUTLAND, VT. ILS Y OR LOC Y RWY 19, AMDT 1 ILS Z OR LOC Z RWY 19, AMDT 1 PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, CAM VOR/DME OUT OF SERVICE. 1811081703-1901161703EST.

Rutland Rgnl Medical Center

FDC 8/6192 VT61 SPECIAL RUTLAND RGNL MEDICAL CENTER, RUTLAND, VT. JUKVI ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE RUTLAND-SOUTHERN VERMONT REGIONAL ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FINGU. POSITIVE COURSE GUIDANCE ON COURSE 225 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO JUKVI. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT 10 FT AGL. CLIMB TO CROSS JUKVI ON COURSE 211 AT OR ABOVE 1020. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ICICO AT OR ABOVE 3500. TAKEOFF MINIMUMS: 400-3/4, OR STANDARD WITH TAKEOFF HEADING 225 AND MINIMUM CLIMB OF 540 FT PER NM TO 1020. 1809100100-1909092300.

SPRINGFIELD

Springfield Hospital

FDC 8/6184 18VT SPECIAL SPRINGFIELD HOSPITAL, SPRINGFIELD, VT. HOGDU ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE SPRINGFIELD/HARTNESS STATE AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER TEBUC. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS HOGDU ON COURSE 124 AT OR ABOVE 1140. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS PEMGY AT OR ABOVE 3800. RECOMMENDED HELIPORT EGRESS NOTES NOT APPLICABLE. TAKEOFF MINIMUMS: 600-2 DAY/600-3 NIGHT. 1809100100-1909092300.

FDC 8/6181 18VT SPECIAL SPRINGFIELD HOSPITAL, SPRINGFIELD, VT. COPTER RNAV (GPS) 304, ORIG USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. APPROACH MINIMUMS (MDA-VIS): 1360-2 DAY/1360-3 NIGHT. 1809100100-1909092300.

TOWNSHEND

Onyon

FDC 8/6238 VT43 SPECIAL ONYON AIRPORT, TOWNSHEND, VT. HUVIG ONE DEPARTURE USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE DILLANT-HOPKINS AIRPORT ALTIMETER SETTING. POSITIVE COURSE GUIDANCE ON COURSE 348 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO ZEKRO. 1809100100-1909092300.

VIRGIN ISLANDS

CHARLOTTE AMALIE

Cyril E King

FDC 8/9974 STT SID CYRIL E KING, CHARLOTTE AMALIE, VI. PALCO SEVEN DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

CHRISTIANSTED

Henry E Rohlsen

FDC 8/9973 STX SID HENRY E ROHLSEN, CHRISTIANSTED, VI. HAMILTON EIGHT DEPARTURE DEPARTURE PROCEDURE CHAKA TRANSITION, PALCO TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, SJU VOR OUT OF SERVICE. 1812121829-1901121829EST.

FDC 8/5285 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. 1805291738-1901081738EST.

FDC 8/4760 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). 1810031740-1905151740EST.

FDC 8/1810 STX IAP HENRY E ROHLSEN, CHRISTIANSTED, VI. VOR RWY 28, AMDT 19B PROCEDURE NA. 1811271852-2011271852EST.

VIRGINIA

ABINGDON

Virginia Highlands

FDC 8/9606 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. 1807191957-1902281957EST.

FDC 8/9187 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. 1807191527-1902281527EST.

FDC 8/8946 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. 1808151623-1903271623EST.

FDC 8/5663 VJI ODP VIRGINIA HIGHLANDS, ABINGDON, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TAKEOFF OBSTACLE NOTES: TEMP CRANE 129 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 150 FT AGL/2156 FT MSL (2018-AEA-752/753/754-NRA). TEMP CRANE 1384 FT FROM DER, 314 FT LEFT OF CENTERLINE, 150 FT AGL/2143 FT MSL (2018-AEA-751-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1810051100-1901151407EST.

FDC 8/5660 VJI IAP VIRGINIA HIGHLANDS, ABINGDON, VA. RNAV (GPS) RWY 6, AMDT 1A LPV DA NA. LNAV/VNAV DA NA. TEMP CRANE 2143 MSL 1184 FT SW OF RWY 6 (2018-AEA-751/752/753/754-NRA). 1810051100-1901151407EST.

BLACKSBURG

Virginia Tech/Montgomery Executive

FDC 8/6637 BCB ODP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5 TAKEOFF MINIMUMS: RWY 12, 400-1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 500 FT PER NM TO 2700. ALL OTHER DATA REMAINS AS PUBLISHED. 1810051505-1905171505EST.

FDC 8/4308 BCB IAP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. RNAV (GPS) RWY 12, AMDT 2A DISREGARD NOTE: PROCEDURE NA AT NIGHT FOR CAT C AIRCRAFT. 1805251847-1901041847EST.

FDC 8/4305 BCB IAP VIRGINIA TECH/MONTGOMERY EXECUTIVE, BLACKSBURG, VA. LOC/DME RWY 12, AMDT 1B DISREGARD NOTE: WHEN VGSI INOP, PROCEDURE NA AT NIGHT. 1805251846-1901041846EST.

FDC 8/2835 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 STANDARD WITH MINIMUM CLIMB OF 520 FT PER NM TO 3000. 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. 1809041839-1904161839EST

CHARLOTTESVILLE

Charlottesville-Albemarle

FDC 8/3070 CHO IAP CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE, VA. RNAV (GPS) Z RWY 21, AMDT 1A PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. LNAV/VNAV DA 1588/ HAT 962. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C (3F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16C OR ABOVE 54C. THIS IS RNAV (GPS) Z RWY 21, AMDT 1B. 1811282006-PERM.

FDC 8/2275 CHO IAP CHARLOTTESVILLE-ALBEMARLE, CHARLOTTESVILLE, VA. ILS OR LOC RWY 3, AMDT 1A JITIV FIX MINIMUMS (DUAL VOR RECEIVERS OR DME REQUIRED): S-LOC 3 MDA 980/HAT 340 ALL CATS. THIS IS ILS OR LOC RWY 3, AMDT 1B. 1811080906-PERM.

CREWE

Crewe Muni

FDC 8/8794 W81 IAP CREWE MUNI, CREWE, VA. RNAV (GPS)-A, ORIG RNAV (GPS)-B, ORIG NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: CIRCLING TO RWY 15 NA AT NIGHT. 1809121915-1904241915EST.

DANVILLE

Danville Rgnl

FDC 8/9045 DAN IAP DANVILLE RGNL, DANVILLE, VA. RNAV (GPS) RWY 31, ORIG-A VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1808151750-1903271750EST.

DILLWYN

Buckingham County Rescue Squad

FDC 8/6803 VA97 SPECIAL BUCKINGHAM COUNTY RESCUE SQUAD, DILLWYN, VA. JALBA ONE DEPARTURE TAKEOFF MINIMUMS: 400-3/4. USE OF BUCKINGHAM COUNTY RESCUE SQUAD HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE FARMVILE REGIOINAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER HEBIR. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 15 FT AGL: CLIMB TO CROSS JALBA ON COURSE 139 AT OR ABOVE 980. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS DUVTE AT OR ABOVE 3200. PLANVIEW NOTE TO CONTINUE FROM DUVTE USING UVA-PEGASUS OFF-AIRWAY HELICOPTER NETWORK NOT APPLICABLE. RECOMMENDED HELIPORT EGRESS NOTE PROCEED VFR TO JALBA NOT APPLICABLE. 1810182315-1812312359.

DUBLIN

New River Valley

FDC 8/8795 PSK IAP NEW RIVER VALLEY, DUBLIN, VA. RNAV (GPS) RWY 6, ORIG PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 58). 1811051606-1906171604EST.

FDC 8/8791 PSK IAP NEW RIVER VALLEY, DUBLIN, VA. ILS OR LOC Y RWY 6, ORIG ILS OR LOC Z RWY 6, AMDT 5 PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 58). 1811051602-1906171554EST.

FDC 8/0783 PSK IAP NEW RIVER VALLEY, DUBLIN, VA. ILS OR LOC Z RWY 6, AMDT 5 DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1807201906-1903011906EST.

FDC 8/0780 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. 1807201905-1903011905EST.

FARMVILLE

Southside Community Hospital

FDC 8/6806 VA77 SPECIAL SOUTHSIDE COMMUNITY HOSPITAL, FARMVILLE, VA. LEGME ONE DEPARTURE TAKEOFF MINIMUMS: 400-3/4. USE OF SOUTHSIDE COMMUNITY HOSPITAL HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE FARMVILE REGIOINAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FOBOL. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 10 FT AGL: CLIMB TO CROSS LEGME ON COURSE 360 AT OR ABOVE 680. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS EDEDE AT OR ABOVE 2700. PLANVIEW NOTE TO CONTINUE FROM EDEDE USING UVA-PEGASUS OFF-AIRWAY HELICOPTER NETWORK NOT APPLICABLE. RECOMMENDED HELIPORT EGRESS NOTE PROCEED VFR TO LEGME NOT APPLICABLE. 1810182315-1812312359.

FOREST

New London

FDC 8/4870 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. 1805291345-1901081345EST.

FDC 8/4867 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. 1805291344-1901081344EST.

FRANKLIN

Franklin Muni-John Beverly Rose

FDC 8/3034 FKN IAP FRANKLIN MUNI-JOHN BEVERLY ROSE, FRANKLIN, VA. RNAV (GPS) RWY 27, AMDT 1B DISREGARD NOTE: CIRCLING RWY 9 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. ADD NOTE: CIRCLING RWY 9 NA AT NIGHT. 1811281942-2011281942EST.

FDC 8/3029 FKN IAP FRANKLIN MUNI-JOHN BEVERLY ROSE, FRANKLIN, VA. RNAV (GPS) RWY 9, AMDT 1B DISREGARD NOTE: STRAIGHT-IN RWY 9 AND CIRCLING RWY 9 NA AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. ADD NOTE: STRAIGHT-IN RWY 9 NA AT NIGHT, CIRCLING RWY 9 NA AT NIGHT. 1811281941-2011281940EST.

FDC 8/2445 FKN IAP FRANKLIN MUNI-JOHN BEVERLY ROSE, FRANKLIN, VA. RNAV (GPS) RWY 27, AMDT 1B DISREGARD NOTE: CIRCLING RWY 9 AT NIGHT, OPERATIONAL VGSI REQUIRED, REMAIN ON OR ABOVE VGSI GLIDEPATH UNTIL THRESHOLD. ADD NOTE: CIRCLING RWY 9 NA AT NIGHT. 1811281400-1907101400EST.

FREDERICKSBURG

Shannon

FDC 8/1909 EZF IAP SHANNON, FREDERICKSBURG, VA. RNAV (GPS) RWY 24, ORIG-A CHART PROFILE NOTE: VISUAL SEGMENT -OBSTACLES. CHART PBN REQUIREMENTS NOTE:RNP APCH. DELETE CHART NOTE: DME/DME RNP-0. 3 NA. DELETE ADDITIONAL FLIGHT DATA NOTE: ZADMN TO RW24: 3. 00/40. DELETE CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS RNAV (GPS) RWY 24, ORIG-B. 1810251412-PERM.

FRONT ROYAL

Front Royal-Warren County

FDC 8/0467 FRR IAP FRONT ROYAL-WARREN COUNTY, FRONT ROYAL, VA. VOR-B, ORIG-B PROCEDURE NA. 1810241334-1906051333EST.

JONESVILLE

Lee County

FDC 8/2443 0VG IAP LEE COUNTY, JONESVILLE, VA. RNAV (GPS) RWY 25, AMDT 2 RNAV (GPS) RWY 7, AMDT 2 PROCEDURE NA. 1811281348-1907101348EST.

LEESBURG

Leesburg Executive

FDC 8/0774 JYO STAR LEESBURG EXECUTIVE AIRPORT, LEESBURG, VA, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1803302000-1812312359.

FDC 6/1211 JYO STAR LEESBURG EXECUTIVE, LEESBURG, VA. COATT FOUR ARRIVAL NOT AUTHORIZED. 1609150000-PERM.

LURAY

Luray Caverns

FDC 8/0122 LUA ODP LURAY CAVERNS, LURAY, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 TEXTUAL DEPARTURE PROCEDURE: RWY 22: CLIMBING LEFT TURN TO INTERCEPT LDN VORTAC R-230 TO 5000 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. 1812122056-2012122056EST.

Page Memorial Hospital

FDC 8/6805 CD27 SPECIAL PAGE MEMORIAL HOSPITAL, LURAY, VA. KURPE ONE DEPARTURE TAKEOFF MINIMUMS: 700-1, OR STANDARD WITH TAKEOFF HEADING 197 AND MINIMUM CLIMB OF 760 FT PER NM TO 1540. USE OF PAGE MEMORIAL HOSPITAL HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE SHENANDOAH VALLEY REGIONAL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER ITOTE. POSITIVE COURSE GUIDANCE ON COURSE 197 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO KURPE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 20 FT AGL: CLIMB TO CROSS KURPE ON COURSE 227 AT OR ABOVE 1540. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS CUSOP AT OR ABOVE 4900. PLANVIEW NOTE TO CONTINUE FROM CUSOP USING UVA-PEGASUS OFF-AIRWAY HELICOPTER NETWORK NOT APPLICABLE. RECOMMENDED HELIPORT EGRESS NOTE PROCEED VISUALLY TO KURPE NOT APPLICABLE. 1810182315-1812312359.

LYNCHBURG

L G Hospital

FDC 8/6802 50VA SPECIAL L G HOSPITAL (LYNCHBURG RGNL HOSPITAL), LYNCHBURG, VA. KOBKE ONE DEPARTURE TAKEOFF MINIMUMS: 500-1, OR STANDARD WITH TAKEOFF HEADING 082 AND MINIMUM CLIMB OF 758 FT PER NM TO 1140. USE OF L G HOSPITAL HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. PRIOR TO TAKEOFF: USE LYNCHBURG REGIONAL AIRPORT/PRESTON GLENN FIELD ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATABASE AND SET CDI TO 0. 3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1. 0 NM AFTER FOBOK. POSITIVE COURSE GUIDANCE ON COURSE 082 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO KOBKE. AFTER TAKEOFF/DP ROUTE DESCRIPTION: HOVER AT OR ABOVE 20FT AGL: CLIMB TO CROSS KOBKE ON COURSE 095 AT OR ABOVE 1140. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS ECENO AT OR ABOVE 3500. PLANVIEW NOTE TO CONTINUE FROM ECENO USING UVA-PEGASUS OFF-AIRWAY HELICOPTER NETWORK NOT APPLICABLE. RECOMMENDED HELIPORT EGRESS NOTE PROCEED VISUALLY TO KOBKE NOT APPLICABLE. 1810182315-1812312359.

Lynchburg Rgnl/Preston Glenn Fld

FDC 8/2940 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. RNAV (GPS) RWY 4, ORIG-A NOTE: CIRCLING RWY 17 NA AT NIGHT. 1809042000-1904162000EST.

FDC 8/2939 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. ILS OR LOC RWY 4, AMDT 17A NOTE: CIRCLING RWY 17 NA AT NIGHT. NOTE: ADF REQUIRED FOR LOC ONLY. 1809042000-1904162000EST.

FDC 8/0910 LYH IAP LYNCHBURG RGNL/PRESTON GLENN FLD, LYNCHBURG, VA. VOR/DME RWY 22, AMDT 8C PROCEDURE TURN MINIMUM ALTITUDE 4100. TERMINAL ROUTE LYH VORTAC TO DOUGG/11. 00 DME MINIMUM ALTITUDE 4100. 1809131914-1904251914EST.

MARION/WYTHEVILLE

Mountain Empire

FDC 8/3663 MKJ IAP MOUNTAIN EMPIRE, MARION/WYTHEVILLE, VA. RNAV (GPS) RWY 26, AMDT 1 NOTE: PROCEDURE NA AT NIGHT. 1807121931-1902211931EST.

FDC 8/2706 MKJ IAP MOUNTAIN EMPIRE, MARION/WYTHEVILLE, VA. RNAV (GPS) RWY 26, AMDT 1 TERMINAL ROUTE: DORFF TO WUZUR NA. 1807241851-1903051851EST.

MARTINSVILLE

Blue Ridge

FDC 8/8669 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. LOC RWY 30, AMDT 1C CIRCLING CAT D MDA 1760/HAA 819, VISIBILITY CAT D 2 3/4. HOMGU FIX MINIMUMS: S-30 MDA 1420/HAT 495 ALL CATS. CIRCLING CAT C MDA 1540/HAA 599, CAT D MDA 1760/HAA 819, VISIBILITY CAT D 2 3/4. THIS IS LOC RWY 30, AMDT 1D. 1808281514-PERM.

FDC 8/8668 MTV IAP BLUE RIDGE, MARTINSVILLE, VA. RNAV (GPS) RWY 30, AMDT 2A DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16 (4 F) OR ABOVE 47C (116F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16 OR ABOVE 47C. CIRCLING CAT D MDA 1760/HAA 820, VISIBILITY CAT D 2 3/4. THIS IS RNAV (GPS) RWY 30, AMDT 2B. 1808281512-PERM.

FDC 8/4336 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. 1808221354-1904031354EST.

NEW MARKET

New Market

FDC 8/4507 8W2 IAP NEW MARKET, NEW MARKET, VA. RNAV (GPS)-B, ORIG DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. DELETE: DESCENT ANGLE 3. 77/TCH 40. THIS IS RNAV (GPS)-B, ORIG-A. 1810292356-PERM.

NEWPORT NEWS

Newport News/Williamsburg Intl

FDC 8/7306 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). 1809241843-1909241843EST.

FDC 8/6004 PHF IAP NEWPORT NEWS/WILLIAMSBURG INTL, NEWPORT NEWS, VA. ILS OR LOC RWY 7, AMDT 34 HCM CROSSING RADIAL R-174 NA DUE TO MODULATION. 1810041757-1905161757EST.

NORFOLK

Chesapeake Rgnl

FDC 8/4885 CPK IAP CHESAPEAKE RGNL, NORFOLK, VA. VOR/DME RWY 23, AMDT 1A S-23 NA. 1811131235-2011131234EST.

Norfolk Intl

FDC 8/7207 ORF IAP NORFOLK INTL, NORFOLK, VA. ILS OR LOC RWY 5, AMDT 26C NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1180. 1808241958-1904051958EST.

FDC 8/6875 ORF IAP NORFOLK INTL, NORFOLK, VA. ILS OR LOC RWY 5, AMDT 26D NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 1180. 1812061640-2012061640EST.

FDC 8/4994 ORF ODP NORFOLK INTL, NORFOLK, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 5, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 437 FT PER NM TO 300. TAKEOFF OBSTACLE NOTES: RWY 5, TEMP CRANE 3780 FT FROM DER, 1200 FT RIGHT OF CENTERLINE, 160 FT AGL/172 FT MSL (2018-AEA-3866-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1806161600-1901241332EST.

QUANTICO

Quantico Mcaf /Turner Field

FDC 8/0771 NYG STAR QUANTICO MARINE CORPS AIRFIELD, QUANTICO, VA, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1803302000-1812312359.

QUINTON

New Kent County

FDC 8/9171 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 11, AMDT 2B PROCEDURE NA. 1811201432-2011201432EST.

FDC 8/8898 W96 IAP NEW KENT COUNTY, QUINTON, VA. RNAV (GPS) RWY 29, AMDT 2B 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. 1811191316-2011191316EST.

RICHMOND

Richmond Intl

FDC 8/7559 RIC IAP RICHMOND INTL, RICHMOND, VA. VOR RWY 20, AMDT 1B S-20 MDA 660/HAT 492 ALL CATS. VISIBILITY CATS C/D 1 3/8. 1809111632-1904231632EST.

FDC 8/3094 RIC IAP RICHMOND INTL, RICHMOND, VA. VOR RWY 16, AMDT 27B VOR RWY 2, AMDT 6A VOR RWY 20, AMDT 1B VOR RWY 25, AMDT 16B VOR RWY 34, AMDT 23B VDP NA, RIC TACAN OUT OF SERVICE. 1811081701-1906201700EST.

RICHMOND/ASHLAND

Hanover County Muni

FDC 8/8999 OFP IAP HANOVER COUNTY MUNI, RICHMOND/ASHLAND, VA. VOR RWY 16, AMDT 2D BICAT FIX MINIMUMS NA. 1808282042-1904092040EST.

FDC 8/3090 OFP IAP HANOVER COUNTY MUNI, RICHMOND/ASHLAND, VA. VOR RWY 16, AMDT 2D PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, RIC TACAN OUT OF SERVICE. 1811081658-1906201657EST.

ROANOKE

Roanoke-Blacksburg Rgnl/Woodrum Field

FDC 8/7694 ROA IAP ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD, ROANOKE, VA. LDA Y RWY 6, AMDT 12 LDA Z RWY 6, ORIG S-LDA/GS RWY 6 CAT D NA. 1812091834-1901091830EST.

FDC 8/1596 ROA IAP ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD, ROANOKE, VA. LDA Z RWY 6, ORIG S-LDA/GS 6 DA 1475/HAT 300 ALL CATS. 1811271618-2011271618EST.

FDC 8/1427 ROA SID ROANOKE-BLACKSBURG RGNL/WOODRUM FIELD, ROANOKE, VA. SCUTA TWO DEPARTURE (RNAV) TOP ALTITUDE 5000. ALL OTHER DATA REMAINS AS PUBLISHED. 1805222010-1901012010EST.

SALUDA

Hummel Field

FDC 8/8737 W75 ODP HUMMEL FIELD, SALUDA, VA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 ADD TAKEOFF OBSTACLE NOTE: RWY 1, BUILDING 157FT FROM DER, 224FT LEFT OF CENTERLINE, 19FT AGL/ 34FT MSL. TRANSMISSION LINES 1024FT FROM DER, CROSSING CENTERLINE, UP TO 66FT AGL/ 96FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1812111336-1907231336EST.

SOUTH BOSTON

South Boston Medical

FDC 8/4413 5VA0 SPECIAL SOUTH BOSTON MEDICAL, SOUTH BOSTON, VA. HURLU ONE DEPARTURE. NA 1809060200-1812312300.

FDC 8/4362 5VA0 SPECIAL SOUTH BOSTON MEDICAL, SOUTH BOSTON, VA. COPTER RNAV (GPS) COPTER RNAV (GPS) 128, AMDT 1 MDA 1060. 1809060200-1812312300.

William M Tuck

FDC 8/9102 W78 IAP WILLIAM M TUCK, SOUTH BOSTON, VA. VOR-A, AMDT 9 ALTERNATE MINIMUMS NA, SBV VOR UNMONITORED. 1812111722-1901111721EST.

STAFFORD

Stafford Rgnl

FDC 8/1775 RMN IAP STAFFORD RGNL, STAFFORD, VA. RNAV (GPS) RWY 33, AMDT 1 LNAV/VNAV DA 547/HAT 351 ALL CATS. 1808311808-1904121808EST.

STAUNTON/WAYNESBORO/HARRISONBURG

Shenandoah Valley Rgnl

FDC 8/8933 SHD IAP SHENANDOAH VALLEY RGNL, STAUNTON/WAYNESBORO/HARRISONBURG, VA. ILS OR LOC RWY 5, AMDT 9 RNAV (GPS) RWY 5, ORIG CAT A CIRCLING MDA 1660/HAA 459. 1810231440-1906041440EST.

FDC 8/8931 SHD IAP SHENANDOAH VALLEY RGNL, STAUNTON/WAYNESBORO/HARRISONBURG, VA. RNAV (GPS) RWY 23, ORIG LNAV MDA 1580/HAT 379. CAT A CIRCLING MDA 1660/HAA 459. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 1810231439-1906041432EST.

SUFFOLK

Suffolk Executive

FDC 8/7539 SFQ IAP SUFFOLK EXECUTIVE, SUFFOLK, VA. LOC RWY 4, AMDT 6 I-RKH LOCALIZER FREQUENCY 109. 95, DME 93X. 1812072303-1902282259EST.

UPPERVILLE

Upperville

FDC 8/2840 2VG2 IAP UPPERVILLE, UPPERVILLE, VA. RNAV (GPS) RWY 31, ORIG PROCEDURE NA. 1809041841-1904161841EST.

WALLOPS ISLAND

Wallops Flight Facility

FDC 8/9078 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. 1808151810-1903271810EST.

FDC 8/5014 WAL IAP WALLOPS FLIGHT FACILITY, WALLOPS ISLAND, VA. RNAV (GPS) RWY 17, AMDT 1B RNAV (GPS) RWY 35, ORIG-B PROCEDURE NA. 1805291454-1901081453EST.

WARRENTON

Warrenton-Fauquier

FDC 8/6837 HWY IAP WARRENTON-FAUQUIER, WARRENTON, VA. RNAV (GPS) RWY 15, AMDT 1A LPV DA VIS 1. LNAV/VNAV DA VIS 1. TEMP CRANE CLOSES PORTION OF PARALLEL TAXIWAY (2017-AEA-2244-NRA). 1808241343-1904051343EST.

WEST POINT

Middle Peninsula Rgnl

FDC 8/4947 FYJ IAP MIDDLE PENINSULA RGNL, WEST POINT, VA. RNAV (GPS) RWY 28, ORIG-D LP MDA NA. LNAV MDA NA. 1807261801-1903071801EST.

WILLIAMSBURG

Williamsburg-Jamestown

FDC 8/5742 JGG IAP WILLIAMSBURG-JAMESTOWN, WILLIAMSBURG, VA. VOR-B, AMDT 3 PROCEDURE NA. 1808231316-1904041316EST.

WINCHESTER

Winchester Medical Center

FDC 8/3402 2VA4 SPECIAL WINCHESTER MEDICAL CENTER, WINCHESTER, VA. COPTER RNAV (GPS) 23 FROM LPV DA 1247 AMSL PROCEED VFR FROM WAMRO OR CONDUCT THE SPECIFIED MISSED APPROACH DUE TO TREE GROWTH IN THE VISUAL SEGMENT AREA. 1808211500-1812312300.

Winchester Rgnl

FDC 8/5614 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. VOR/DME-A, AMDT 5 CIRCLING CAT A MDA 1180/HAA 454 VISIBILITY 1, CAT B MDA 1220/HAA 494 VISIBILITY 1, CAT C MDA 1380/HAA 654 VISIBILITY 1 3/4, CAT D MDA 1480/HAA 754 VISIBILITY 2 1/2. CHART CIRCLING ICON. THIS IS VOR/DME-A, AMDT 5A. 1810041226-PERM.

FDC 8/5612 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. RNAV (GPS) RWY 32, ORIG CIRCLING CAT A MDA 1180/HAA 454 VISIBILITY 1, CAT B MDA 1220/HAA 494 VISIBILITY 1, CAT C MDA 1380/HAA 654 VISIBILITY 1 3/4, CAT D MDA 1480/HAA 754 VISIBILITY 2 1/2. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 47C. CHART CIRCLING ICON. THIS IS RNAV (GPS) RWY 32, ORIG-A. 1810041224-PERM.

FDC 8/5609 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. RNAV (GPS) RWY 14, AMDT 1 CIRCLING CAT C MDA 1380/HAA 654 VISIBILITY CAT C 1 3/4. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 14, AMDT 1A. 1810041221-PERM.

FDC 8/5607 OKV IAP WINCHESTER RGNL, WINCHESTER, VA. ILS OR LOC RWY 32, AMDT 2 CIRCLING CAT A MDA 1180/HAA 454 VISIBILITY 1, CAT B MDA 1220/HAA 494 VISIBILITY 1, CAT C MDA 1380/HAA 654 VISIBILITY 1 3/4, CAT D MDA 1480/HAA 754 VISIBILITY 2 1/2. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART CIRCLING ICON. THIS IS ILS OR LOC RWY 32, AMDT 2A. 1810041218-PERM.

WISE

Lonesome Pine

FDC 8/4220 LNP IAP LONESOME PINE, WISE, VA. LOC/DME RWY 24, ORIG-A RNAV (GPS) RWY 24, ORIG NIGHT LANDING: RWY 6 NA. 1811301331-2011301331EST.

FDC 8/4217 LNP IAP LONESOME PINE, WISE, VA. RNAV (GPS) RWY 6, ORIG PROCEDURE NA. 1811301328-2011301328EST.

WASHINGTON

BELLINGHAM

Bellingham Intl

FDC 8/8406 BLI IAP BELLINGHAM INTL, BELLINGHAM, WA. RNAV (RNP) Z RWY 16, AMDT 1 RNP 0. 27 DA NA. 1811161650-2011161650EST.

FDC 8/8386 BLI IAP BELLINGHAM INTL, BELLINGHAM, WA. ILS OR LOC RWY 16, AMDT 8 CIRCLING CAT A/B MDA 640/HAA 470. CEPUM FIX MINIMUMS S-LOC 16 MDA 520/HAT 357 ALL CATS, VIS CAT C/D RVR 3000, CIRCLING CAT A/B MDA 640/HAA 470. PROFILE VIEW NOTE: *660 WHEN USING FRIDAY HARBOR ALTIMETER SETTING. CHANGE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING: INCREASE S-ILS 16# DA TO 430 FEET; INCREASE ALL MDAS 80 FEET AND VISIBILITY S-LOC 16 CAT C/D TO RVR 5000, CIRCLING CAT C 1/4 SM, CEPUM FIX MINIMUMS S-LOC 16 CAT C/D TO RVR 4000, AND CIRCLING CAT C 1/4 SM. CHANGE FOR INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, INCREASE S-LOC 16 CAT C/D VISIBILITY TO RVR 6000 AND CEPUM FIX MINIMUMS S-LOC 16 CAT C/D TO RVR 5500. CHANGE FOR INOPERATIVE MALSR WHEN USING FRIDAY HARBOR ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE ALS, INCREASE S-ILS 16# VISIBILITY TO RVR 4500, S-LOC 16 CAT C/D TO 1 3/8 SM. CHANGE #RVR 1800 AUTHORIZED NOTE TO READ: #RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA (NA WHEN USING FRIDAY HARBOR ALTIMETER SETTING). 1811161649-2011161649EST.

FDC 8/8382 BLI IAP BELLINGHAM INTL, BELLINGHAM, WA. RNAV (GPS) Y RWY 16, AMDT 3B CIRCLING CAT A/B MDA 640/HAA 470. CHANGE WHEN LOCAL ALTIMETER SETTING NOT RECEIVED NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING: INCREASE LPV DA TO 430 FEET, LNAV/VNAV DA TO 558 FEET AND LNAV/VNAV VISIBILITY TO RVR 3500; INCREASE ALL MDAS 80 FEET AND VISIBILITY LNAV CATS C/D TO RVR 5000 AND CIRCLING CAT C 1/4 SM. NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV VISIBILITY TO RVR 5500. CHANGE FOR INOPERATIVE MALSR WHEN USING FRIDAY HARBOR ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE ALS WHEN USING FRIDAY HARBOR ALTIMETER SETTING: INCREASE LPV VISIBILITY TO RVR 4500, LNAV CAT C/D TO 1 3/8 SM. 1811161647-2011161646EST.

FDC 8/6161 BLI IAP BELLINGHAM INTL, BELLINGHAM, WA. RNAV (RNP) Z RWY 34, AMDT 1 RNP 0. 11 DA 544/HAT 374, VIS 1. RNP 0. 30 DA 588/HAT 418. 1811141639-2011141639EST.

St Joseph Hospital Main Campus

FDC 8/8318 WN73 SPECIAL ST JOSEPH HOSPITAL MAIN CAMPUS, BELLINGHAM, WA. COPTER RNAV (GPS) 15, ORIG DUE TO TREE GROWTH NORTHWEST OF HELIPORT LPV: PROCEED VFR FROM COVED OR CONDUCT THE SPECIFIED MISSED APPROACH. 1808272215-1908262359.

DEER PARK

Deer Park

FDC 8/7208 DEW ODP DEER PARK, DEER PARK, WA. DIVERSE VECTOR AREA (RADAR VECTORS) ORIG, RWY 16: HEADING AS ASSIGNED BY ATC. RWY 34: HEADING AS ASSIGNED BY ATC; REQUIRES MINIMUM CLIMB OF 260 FT PER NM TO 2700, DO NOT EXCEEED 240 KTS UNTIL ON ASSIGNED HEADING. 1807031242-1902121239EST.

HOQUIAM

Bowerman

FDC 8/0508 HQM IAP BOWERMAN, HOQUIAM, WA. RNAV (GPS) RWY 6, AMDT 1A CIRCLING CAT D MDA 640/HAA 622. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: RWY 6 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 6, AMDT 1B. 1808301212-PERM.

KELSO

Southwest Washington Rgnl

FDC 8/3207 KLS IAP SOUTHWEST WASHINGTON RGNL, KELSO, WA. NDB-A, AMDT 6 NOTE: CIRCLING RWY 30 NA AT NIGHT. 1808211302-1904021302EST.

FDC 8/3203 KLS IAP SOUTHWEST WASHINGTON RGNL, KELSO, WA. RNAV (GPS) RWY 12, ORIG NOTE: PROCEDURE NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. 1808211300-1904021258EST.

FDC 8/2111 KLS ODP SOUTHWEST WASHINGTON RGNL, KELSO, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3 DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, LSO NDB OUT OF SERVICE. 1810121536-1905241536EST.

MOSES LAKE

Grant Co Intl

FDC 8/9801 MWH IAP GRANT CO INTL, MOSES LAKE, WA. ILS OR LOC RWY 32R, AMDT 20D NDB RWY 32R, AMDT 17A VOR 1 RWY 14L, AMDT 1B VOR 3 RWY 14L, AMDT 1B VOR RWY 22, AMDT 5C VOR RWY 32R, AMDT 20B VOR RWY 4, AMDT 6B DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EPH VORTAC OUT OF SERVICE. 1812132000-1812202000EST.

PASCO

Tri-Cities

FDC 8/3302 PSC IAP TRI-CITIES, PASCO, WA. 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 ILS OR LOC/DME RWY 21R, AMDT 13A 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). 1809181230-1906161230EST.

PULLMAN/MOSCOW

Pullman/Moscow Rgnl

FDC 8/3583 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. 1809051328-1901191328EST.

SEATTLE

Boeing Field/King County Intl

FDC 8/8527 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). 1811161934-2011161934EST.

FDC 8/8524 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). 1811161932-2011161932EST.

FDC 8/5420 BFI ODP BOEING FIELD/KING COUNTY INTL, SEATTLE, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8 TAKEOFF MINIMUMS: RWY 32L, 400-1 7/8 WITH MINIMUM CLIMB OF 235FT PER NM TO 900 OR STANDARD WITH MINIMUM CLIMB OF 425FT PER NM TO 500 OR 1000-2 1/2 FOR VCOA. TEMP CRANE 675 MSL 3. 79 NM NORTHWEST OF DEPARTURE END RWY 32L (2018-ANM-1958-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812031901-1901031900EST.

Seattle-Tacoma Intl

FDC 8/9222 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. ILS OR LOC RWY 34C, AMDT 3E S-ILS 34C DA 761/HAT 374, VIS RVR 3500. NOTE: FOR INOPERATIVE ALS INCREASE ALL CATS VISIBILITY TO RVR 5500. DISREGARD NOTE: # RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 1806211328-1901311324EST.

FDC 8/9218 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) Y RWY 34C, AMDT 2D LPV DA 761/HAT 374 VIS RVR 3500. NOTE: FOR INOPERATIVE ALS INCREASE ALL CATS VISIBILITY TO RVR 5500. DISREGARD NOTE: # RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. 1806211321-1901311320EST.

FDC 8/8786 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (RNP) Z RWY 34R, AMDT 1A RNP 0. 28 DA 784/ HAT 412 ALL CATS. TEMPORARY CRANE 671 MSL 3973FT NORTHEAST OF RWY 34C (2017-ANM-1706-NRA), TEMPORARY CRANE 660 MSL 4337FT NORTHEAST OF RWY 34C (2017-ANM-1710-NRA). 1812111455-1901311455EST.

FDC 8/8785 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (RNP) Z RWY 34C, AMDT 2A RNP 0. 30 DA 815/ HAT 428 ALL CATS. TEMPORARY CRANE 671 MSL 3377FT EAST OF RWY 34C (2017-ANM-1706-NRA), TEMPORARY CRANE 660 MSL 3663FT NORTHEAST OF RWY 34C (2017-ANM-1710-NRA). 1812111455-1901311455EST.

FDC 8/8378 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (RNP) Z RWY 16C, AMDT 1A RNP 0. 30 DA 853/ HAT 423 ALL CATS. TEMPORARY CRANE 634 MSL 3069FT EAST OF RWY 16C (2018-ANM-1531-NRA). 1811190800-1907160800EST.

FDC 8/8377 SEA IAP SEATTLE-TACOMA INTL, SEATTLE, WA. RNAV (GPS) Y RWY 16L, AMDT 5B LNAV/VNAV DA 795/ HAT 363 ALL CATS. LNAV MDA 900/ HAT 468 ALL CATS, VISIBILITY CATS C/D RVR 5000. VDP 1. 21 NM TO RW16L. TEMPORARY CRANE 634 MSL 2270FT EAST OF RWY 16L (2018-ANM-1531-NRA). 1811190800-1907160800EST.

FDC 8/0543 SEA SID SEATTLE-TACOMA INTL, SEATTLE, WA. SUMMA ONE DEPARTURE TAKE-OFF MINIMUMS: RWY 16L: 300 - 1 OR STANDARD WITH MINIMUM CLIMB OF 425 FT PER NM TO 600. TAKE-OFF MINIMUMS: RWY 16R: 300 - 1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 215 FT PER NM TO 600. ALL OTHER DATA REMAINS AS PUBLISHED. 1811261354-2011261354EST.

SHELTON

Sanderson Field

FDC 8/0115 SHN IAP SANDERSON FIELD, SHELTON, WA. RNAV (GPS) RWY 23, AMDT 1 NOTE: RWY 23 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1808021816-1903141815EST.

SPOKANE

Spokane Intl

FDC 8/7867 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. 1808271532-1904081532EST.

FDC 8/7293 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (RNP) Z RWY 21, AMDT 1A RNP 0. 11 DA *2600/ HAT 254 ALL CATS. CRANE 2565 MSL 4539FT SOUTH OF RWY 21 (2018-ANM-1085-NRA). 1812071222-1901071221EST.

FDC 8/5076 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (RNP) Z RWY 3, ORIG PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1805291554-1901081554EST.

FDC 8/0233 GEG IAP SPOKANE INTL, SPOKANE, WA. RNAV (RNP) Z RWY 3, ORIG RNP 0. 11 DA 2799/ HAT 414 ALL CATS, VISIBILITY ALL CATS RVR 6000. CHANGE INOP NOTE TO READ: FOR INOPERATIVE ALSF-2 INCREASE RNP 0. 11 DA AND RNP 0. 30 DA ALL CATS VISIBILITY TO 1 1/2 SM. CRANE 2564 MSL 3001FT SOUTH OF RWY 3 (2018-ANM-2174-OE). 1808171500-1909151500EST.

TACOMA

Tacoma Narrows

FDC 8/1678 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. 1811271642-2011271642EST.

FDC 8/0101 TIW IAP TACOMA NARROWS, TACOMA, WA. ILS OR LOC RWY 17, AMDT 8C S-ILS 17 DA 668/HAT 374, VIS ALL CATS 3/4. S-LOC 17 CATS A/B VIS 3/4. NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. FOR INOPERATIVE ALS, INCREASE S-LOC 17 CATS A/B VISIBILITY TO 1 SM. MCCHORD FIELD ALTIMETER SETTING MINIMUMS: S-ILS 17 DA 693/HAT 399, VIS ALL CATS 3/4. S-LOC 17 CATS A/B VIS 3/4. FOR INOPERATIVE ALS, WHEN USING MCCHORD FIELD ALTIMETER SETTING, INCREASE S-ILS 17 ALL CATS VISIBILITY TO 1 1/8 SM AND S-LOC 17 CATS A/B VISIBILITY TO 1 SM. 1811061853-2011061853EST.

FDC 8/0097 TIW IAP TACOMA NARROWS, TACOMA, WA. RNAV (GPS) RWY 17, ORIG-B LPV DA 655/HAT 361, VIS ALL CATS 3/4. LNAV CATS A/B VIS 3/4. NOTE: FOR INOPERATIVE ALS, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 SM AND LNAV CATS A/B VISIBILITY TO 1 SM. NOTE: HELICOPTER VISIBILITY BELOW 3/4 SM NOT AUTHORIZED. 1811061852-2011061852EST.

VANCOUVER

Pearson Field

FDC 8/2559 VUO ODP PEARSON FIELD, VANCOUVER, WA. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4 ADD TAKEOFF OBSTACLE NOTE: RWY 26, CRANE 3973FT FROM DER, 315FT RIGHT OF CENTERLINE, 120FT AGL/ 157FT MSL (2018-ANM-161-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1811081228-1902161228EST.

WALLA WALLA

Walla Walla Rgnl

FDC 8/1140 ALW SID WALLA WALLA RGNL, WALLA WALLA, WA. WALLA WALLA ONE DEPARTURE TAKE-OFF MINIMUMS: RWY 02: STANDARD WITH A MINIMUM CLIMB OF 375 FT PER NM TO 1800. TAKE-OFF MINIMUMS: RWY 07: STANDARD WITH A MINIMUM CLIMB OF 260 FT PER NM TO 2400. ALL OTHER DATA REMAINS AS PUBLISHED. 1811071620-2011071620EST.

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 8/0687 2S8 IAP WILBUR, WILBUR, WA. RNAV (GPS)-A, ORIG NOTE: CIRCLING RWY 20 NA AT NIGHT. DISREGARD NOTE: CIRCLING NA AT NIGHT. 1807201735-1903011735EST.

WEST VIRGINIA

BECKLEY

Raleigh County Memorial

FDC 8/6029 BKW IAP RALEIGH COUNTY MEMORIAL, BECKLEY, WV. RNAV (GPS) RWY 28, AMDT 1B DISREGARD DESCENT ANGLE 3. 00/TCH 50. VISUAL SEGMENT - OBSTACLES. 1811141351-2011141350EST.

BERKELEY SPRINGS

Potomac Airpark

FDC 8/6018 W35 IAP POTOMAC AIRPARK, BERKELEY SPRINGS, WV. RNAV (GPS) RWY 11, AMDT 1 RNAV (GPS) RWY 29, AMDT 1 DELETE: DESCENT ANDLE 3. 50/TCH 55. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1805301516-1901091516EST.

FDC 8/5208 W35 ODP POTOMAC AIRPARK, BERKELEY SPRINGS, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 TAKEOFF MINIMUMS: RWY 11, 1900-2 1/4 WITH MINIMUM CLIMB OF 400FT PER NM TO 2600. RWY 29, 1900-2 OR STANDARD WITH A MINIMUM CLIMB OF 400FT PER NM TO 2600. TAKEOFF OBSTACLE NOTES: 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.

BLUEFIELD

Mercer County

FDC 8/8140 BLF SID MERCER COUNTY, BLUEFIELD, WV. OBERS FOUR DEPARTURE DEPARTURE PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. 1806041854-1901141854EST.

FDC 8/7056 BLF IAP MERCER COUNTY, BLUEFIELD, WV. ILS OR LOC RWY 23, AMDT 15C CHANGE NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 3200 MSL TO READ, AUTOPILOT COUPLED APPROACH NA BELOW 3600 MSL. 1805311948-1901101948EST.

BUCKHANNON

Upshur County Rgnl

FDC 8/8118 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. 1806041846-1901141846EST.

CLARKSBURG

North Central West Virginia

FDC 8/1468 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. 1810011340-1902201620EST.

ELKINS

Elkins-Randolph Co-Jennings Randolph Fld

FDC 8/1433 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. 1805222014-1901012014EST.

FDC 8/0717 EKN IAP ELKINS-RANDOLPH CO-JENNINGS RANDOLPH FLD, ELKINS, WV. RNAV (GPS) RWY 5, ORIG-A PROCEDURE NA AT NIGHT. 1807201755-1903011749EST.

FAIRMONT

Fairmont Muni-Frankman Field

FDC 8/1095 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. 1806081420-1901181420EST.

HUNTINGTON

Tri-State/Milton J Ferguson Field

FDC 8/9056 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. 1811051902-2011051902EST.

FDC 8/9051 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). 1811051901-2011051901EST.

FDC 8/8814 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. 1811051649-2011051648EST.

LEWISBURG

Greenbrier Valley

FDC 8/7034 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. 1810191210-1905311210EST.

FDC 8/7025 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. 1810191205-1905311205EST.

MARTINSBURG

Eastern Wv Rgnl/Shepherd Fld

FDC 8/7658 MRB IAP EASTERN WV RGNL/SHEPHERD FLD, MARTINSBURG, WV. RNAV (GPS) RWY 8, AMDT 1A LNAV/VNAV DA 1209/HAT 644, VIS 2 1/4 ALL CATS. LNAV MDA 1380/HAT 815 ALL CATS, VIS CAT B 1 1/4, CATS 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. TEMP CRANES UP TO 1041 MSL 3253 FT NW OF RWY 8 (2017-AEA- 4594 THRU 4597-OE). 1811021146-1901021146EST.

FDC 8/7655 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 CATS A /B 1 1/4, CAT C 2 1/2, CAT D 2 3/4. TEMP CRANES UP TO 1041 MSL 1. 03 NM NW OF KMRB (2017-AEA- 4594 THRU 4597-OE). 1811021144-1901021143EST.

FDC 8/1347 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. 1808171404-1903291404EST.

FDC 8/0779 MRB STAR EASTERN WV REGIONAL AIRPORT, MARTINSBURG, WV, PRIVO ONE ARR. AMEND TO READ DAFIX TO OVIEE, MEA 10000. PROC ENDS AT TWEAK INT. DEPART TWEAK INT HDG 190. EXP RADAR VECTORS TO FINAL APCH COURSE. FDK VOR DME R-185 UNUSABLE. 1803302015-1812312359.

MILTON

Ona Airpark

FDC 8/5712 12V IAP ONA AIRPARK, MILTON, WV. RNAV (GPS)-A, ORIG DESCENT ANGLE 3. 19/TCH 40 NA. 1807161822-1902251822EST.

FDC 8/5184 12V IAP ONA AIRPARK, MILTON, WV. VOR-A, AMDT 2 PROCEDURE NA. 1805291709-1901081709EST.

MORGANTOWN

Morgantown Muni-Walter L Bill Hart Fld

FDC 8/5809 MGW IAP MORGANTOWN MUNI-WALTER L BILL HART FLD, MORGANTOWN, WV. ILS OR LOC RWY 18, AMDT 13B RADAR OR DME REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, IHD VOR OUT OF SERVICE. 1809201505-1905021505EST.

FDC 8/1466 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. 1810011339-1902201620EST.

FDC 8/1459 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. 1810011338-1905131620EST.

PARKERSBURG

Mid-Ohio Valley Rgnl

FDC 8/9300 PKB IAP MID-OHIO VALLEY RGNL, PARKERSBURG, WV. RNAV (GPS) RWY 21, AMDT 2C LPV DA 1149/HAT 292, VISIBILITY 7/8 SM ALL CATS. LNAV MDA 1240/HAT 383 ALL CATS, VISIBILITY CATS C/D 1 1/8 SM. CIRCLING CAT C MDA 1360/HAA 501. CHANGE LOCAL ALTIMETER SETTING NOTES TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE LPV DA TO 1249, LNAV/VNAV DA TO 1237, AND ALL MDA 100 FEET: INCREASE LPV ALL CATS VISIBILITY TO 1 1/8 SM, LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY TO 1 3/8 SM, AND CIRCLING CAT C TO 1 3/4 SM. NOTE: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. NOTE: CIRCLING RWY 10, 28 NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. 1807191655-1902281655EST.

FDC 8/9298 PKB IAP MID-OHIO VALLEY RGNL, PARKERSBURG, WV. RNAV (GPS) RWY 3, AMDT 2B LPV DA 1202/HAT 371, RVR 4000 ALL CATS. LNAV CATS A/B VISIBILITY CATS A/B RVR 4000. CIRCLING CAT C MDA 1360/HAA 501, VISIBILITY 1 1/2 SM. CHANGE LOCAL ALTIMETER SETTING NOTES TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET AND LPV ALL CATS VISIBILITY TO RVR 5000, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV CATS C/D VISIBILITY TO RVR 5500, AND CIRCLING CAT C VISIBILITY TO 1 3/4 SM. CHANGE INOPERATIVE MALSR NOTE TO READ: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 3/8 SM AND LNAV CATS A/B VISIBILITY TO RVR 5500. CHANGE INOPERATIVE MALSR WHEN USING ATHENS/ALBANY ALTIMETER SETTING NOTE TO READ: FOR INOPERATIVE ALS WHEN USING ATHENS/ALBANY ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 1 3/8 SM, LNAV/VNAV ALL CATS VISIBILITY TO 1 3/4 SM, AND LNAV CAT A/B VISIBILITY TO RVR 5500. NOTE: CIRCLING RWY 10, 28 NA AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. 1807191655-1902281655EST

FDC 8/9296 PKB IAP MID-OHIO VALLEY RGNL, PARKERSBURG, WV. VOR RWY 21, AMDT 17C NOTE: CIRCLING RWY 10, 28 NA AT NIGHT. CHANGE LOCAL ALTIMETER SETTING NOTES TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE S-21 AND CIRCLING CAT C VISIBILITY 1/4 SM. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 21 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 1807191655-1902281655EST.

FDC 8/9287 PKB IAP MID-OHIO VALLEY RGNL, PARKERSBURG, WV. ILS OR LOC RWY 3, AMDT 14B S-ILS 3 DA 1201/HAT 371, RVR 4000 ALL CATS. S-LOC 3 VIS CATS A/B RVR 4000. HADUP FIX MINIMUMS (DME REQUIRED) CIRCLING CAT C MDA 1360/HAA 501. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FT; INCREASE S-ILS 3 ALL CATS VISIBILITY TO RVR 5000, S-LOC 3 CATS C/D TO 1 3/8 SM, S-LOC 3 HADUP FIX MINIMUMS (DME REQUIRED) CATS C/D TO RVR 5500, AND CIRCLING CAT C 1/4 SM. NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 3 CAT A/B AND S-LOC 3 HADUP FIX MINIMUMS (DME REQUIRED) CAT A/B VISIBILITY TO RVR 5500. NOTE: FOR INOPERATIVE ALS WHEN USING ATHENS/ALBANY ALTIMETER SETTING, INCREASE S-ILS 3 ALL CATS VISIBILITY TO 1 3/8 SM AND S-LOC 3 ALL CATS AND S-LOC 3 HADUP FIX MINIMUMS (DME REQUIRED) CAT A/B VISIBILITY TO RVR 5500. NOTE: CIRCLING RWY 10, 28 NA AT NIGHT. NOTE: RWY 3 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED. 1807191655-1902281655EST.

FDC 8/7986 PKB IAP MID-OHIO VALLEY RGNL, PARKERSBURG, WV. RNAV (GPS) RWY 28, ORIG-B CIRCLING CAT C MDA 1360/HAA 501. NOTE: STRAIGHT-IN RWY 28 NA AT NIGHT, CIRCLING RWY 10, 28 NA AT NIGHT. CHANGE LOCAL ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL MDA 100 FT, INCREASE LP/LNAV CATS C/D VISIBILITY TO 1 5/8 SM, AND CIRCLING CAT C TO 1 3/4 SM. CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. VDP NA. DISREGARD NOTE: VDP NA WITH ATHENS/ALBANY ALTIMETER SETTING. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. NOTE: VISUAL SEGMENT - OBSTACLES. DISREGARD: DESCENT ANGLE 3. 00/TCH 52. 1808141545-1903261545EST.

FDC 8/7943 PKB IAP MID-OHIO VALLEY RGNL, PARKERSBURG, WV. RNAV (GPS) RWY 10, ORIG-B NOTE: STRAIGHT-IN RWY 10 NA AT NIGHT, CIRCLING RWY 10, 28 NA AT NIGHT. CHANGE LOCAL ALTIMETER SETTING NOTES TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ATHENS/ALBANY ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, INCREASE VISIBILITY LP ALL CATS, LNAV ALL CATS AND CIRCLING CAT C/D 1/2 SM AND CIRCLING CAT A 1/4 SM. NOTE: RWY 10 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. VDP NA. DISREGARD NOTE: VDP NA WITH ATHENS/ALBANY ALTIMETER SETTING. PBN REQUIREMENTS NOTE: RNP APCH. DISREGARD NOTE: DME/DME RNP-0. 3 NA. NOTE: VISUAL SEGMENTS - OBSTACLES. DISREGARD: DESCENT ANGLE 3. 00/TCH 51. 1808141534-1903261534EST.

FDC 8/3494 PKB ODP MID-OHIO VALLEY RGNL, PARKERSBURG, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2 DEPARTURE PROCEDURE. TAKE-OFF MINIMUMS RWY 21, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 400 FT PER NM TO 1100. ALL OTHER DATA REMAINS AS PUBLISHED. 1809051155-1904171155EST.

PETERSBURG

Grant County

FDC 8/1349 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. 1808171404-1903291404EST.

FDC 8/1348 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. 1808171404-1903291404EST.

PINEVILLE

Kee Field

FDC 8/9198 I16 ODP KEE FIELD, PINEVILLE, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 DEPARTURE PROCEDURE NA. 1811201456-2011201456EST.

RAVENSWOOD

Jackson County

FDC 8/6007 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 ALTIMETER 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 1/8 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. 1810041759-1905161759EST.

FDC 8/4456 I18 IAP JACKSON COUNTY, RAVENSWOOD, WV. RNAV (GPS) RWY 22, ORIG-A CHART NOTE: CIRCLING RWY 4 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. DELETE NOTE: NIGHT LANDING: RWY 22 NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE THRE 758. CHART TDZE 758. CHART NOTE: RUNWAY 22 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. THIS IS RNAV (GPS) RWY 22, ORIG-B. 1811302018-PERM.

SPENCER

Boggs Field

FDC 8/5021 USW IAP BOGGS FIELD, SPENCER, WV. RNAV (GPS) RWY 28, AMDT 1B LP MDA MINIMUMS NA. 1809191935-1905011934EST.

WHEELING

Wheeling Ohio Co

FDC 8/5838 HLG ODP WHEELING OHIO CO, WHEELING, WV. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A ADD TAKEOFF OBSTACLE NOTE: RWY 16, CONST EQUIPMENT 45FT FROM DER, 415FT LEFT OF CENTERLINE, 50FT AGL/ 1230FT MSL (2018-AEA-415-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 1812041654-1901031654EST.

WISCONSIN

APPLETON

Appleton Intl

FDC 8/7828 ATW IAP APPLETON INTL, APPLETON, WI. RNAV (GPS) RWY 21, AMDT 2A LNAV MDA 1300/HAT 421 ALL CATS. 2 TEMPORARY CRANES, 1041FT MSL, STARTING 1526FT SE OF APCH END RWY 21 (2018-AGL-3547, 3548-NRA). 1808141226-1902151226EST.

FDC 8/3007 ATW IAP APPLETON INTL, APPLETON, WI. ILS OR LOC RWY 3, AMDT 18 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 1B 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). 1805241150-1901031150EST.

ARCADIA

Franciscan Skemp Mayo Health Systems

FDC 8/9694 WI48 SPECIAL FRANCISCAN SKEMP MAYO HEALTH SYSTEMS, ARCADIA, WI. PEARD ONE DEPARTURE CHANGE AWOS-3 FREQUENCY TO READ 118. 075. ALL OTHER DATA REMAINS AS PUBLISHED. 1806212243-2006212243EST.

FDC 8/3681 WI48 SPECIAL FRANCISCAN SKEMP MAYO HEALTH SYSTEMS, ARCADIA, WI. PEARD ONE DEPARTURE DEPARTURE PROCEDURE NA. ALL OTHER DATA REMAINS AS PUBLISHED. 1807121948-1902211948EST.

FDC 8/3680 WI48 SPECIAL FRANCISCAN SKEMP MAYO HEALTH SYSTEMS, ARCADIA, WI. COPTER RNAV (GPS) 354, ORIG PROCEDURE NA. 1807121948-1902211948EST.

FDC 8/0567 WI48 SPECIAL FRANCISCAN SKEMP MAYO HEALTH SYSTEMS, ARCADIA, WI. COPTER RNAV (GPS) 354, ORIG CHANGE AWOS-3 FREQUENCY TO READ 118. 075. 1806221912-1902011912EST.

ASHLAND

John F Kennedy Memorial

FDC 8/9143 ASX CHART JOHN F KENNEDY MEMORIAL, ASHLAND, WI. LOC RWY 2, AMDT 1B CORRECT PLANVIEW: DELETE COMPUTER NAVIGATION FIX (CFPTQ). 1811201334-PERM.

BARABOO

Baraboo-Wisconsin Dells Rgnl

FDC 8/1764 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. 1808311751-1904121751EST.

BOSCOBEL

Boscobel

FDC 8/9984 OVS IAP BOSCOBEL, BOSCOBEL, WI. RNAV (GPS) RWY 7, ORIG-A PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UKN VOR/DME ON V246 NORTHWESTBOUND. DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UKN VOR/DME ON V218 AND V246 NORTHWESTBOUND. 1809131118-1904251118EST.

FDC 8/9983 OVS IAP BOSCOBEL, BOSCOBEL, WI. RNAV (GPS) RWY 25, AMDT 1 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT BAULK ON V341 SOUTHWEST BOUND. DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT BAULK ON V218 SOUTHEAST BOUND AND ON V341 SOUTHWEST. 1809131118-1904251118EST.

BURLINGTON

Burlington Muni

FDC 8/8935 BUU IAP BURLINGTON MUNI, BURLINGTON, WI. RNAV (GPS) RWY 11, ORIG-B RNAV (GPS) RWY 29, AMDT 1B VOR-A, AMDT 2 NOTE: CIRCLING TO RWYS 1, 19 NA. 1807191245-1902281245EST.

CHETEK

Chetek Muni-Southworth

FDC 8/5657 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. 1811132211-1906252211EST.

EAU CLAIRE

Mayo Clinic Health System-Eau Claire

FDC 8/7947 WS38 IAP MAYO CLINIC HEALTH SYSTEM-EAU CLAIRE, EAU CLAIRE, WI. COPTER RNAV (GPS) 181, ORIG NOTE: PROCEED VFR FROM SENIE OR CONDUCT SPECIFIED MISSED APPROACH PROCEDURE. 1806192345-1901292345EST.

FDC 8/4906 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. 1805291353-1901081353EST.

EPHRAIM

Ephraim-Gibraltar

FDC 8/7957 3D2 IAP EPHRAIM-GIBRALTAR, EPHRAIM, WI. RNAV (GPS) RWY 32, ORIG DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. CHART NOTE: CIRCLING NA TO RWYS 1 AND 19. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. THIS IS RNAV (GPS) RWY 32, ORIG-A. 1810221356-PERM.

FDC 8/7956 3D2 IAP EPHRAIM-GIBRALTAR, EPHRAIM, WI. RNAV (GPS) RWY 14, ORIG DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: CIRCLING NA TO RWYS 1 AND 19. THIS IS RNAV (GPS) RWY 14, ORIG-A. 1810221356-PERM.

FDC 8/7893 3D2 IAP EPHRAIM-GIBRALTAR, EPHRAIM, WI. RNAV (GPS) RWY 14, ORIG DESCENT ANGEL 3. 04/TCH 40 NA. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1812101303-1912101303EST.

FRIENDSHIP (ADAMS)

Adams County Legion Field

FDC 8/1106 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. 1811261940-2011261939EST.

GREEN BAY

County Rescue Services

FDC 8/6669 4WN7 SPECIAL COUNTY RESCUE SERVICES, GREEN BAY, WI. COPTER RNAV (GPS) 045, ORIG LNAV MDA 1100/HAS 401. VISIBLITY 3/4. DISREGARD ZAGIN STEPDOWN. SURFACE ELEVATION: 699. PROCEED VFR FROM ZINPU OR CONDUCT THE SPECIFIED MISSED APPROACH. COUNTY RESCUE SERVICES, 4WN7, 620, 073. 99/0. 65. 1811141940-1906261939EST.

HARTFORD

Hartford Muni

FDC 8/3951 HXF ODP HARTFORD MUNI, HARTFORD, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG CHART: TAKEOFF MINIMUMS: RWYS 18, 36, NA - ENVIRONMENTAL, RWYS 11, 29, STANDARD. DELETE ALL REFERENCES OF RWYS 1, 19. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A. 1809182049-PERM.

JUNEAU

Dodge County

FDC 8/6259 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. 1810181257-1905301257EST.

KENOSHA

Kenosha Rgnl

FDC 8/8849 ENW IAP KENOSHA RGNL, KENOSHA, WI. RNAV (GPS) RWY 15, ORIG RNAV (GPS) RWY 25R, ORIG RNAV (GPS) RWY 33, ORIG RNAV (GPS) RWY 7L, ORIG NOTE: STRAIGHT-IN AND CIRCLING RWY 15 NA AT NIGHT, CIRCLING RWY 7R NA AT NIGHT. 1808151525-1903271525EST.

FDC 8/5686 ENW IAP KENOSHA RGNL, KENOSHA, WI. ILS OR LOC RWY 7L, AMDT 3 S-LOC 7L MDA 1200/HAT 458 ALL CATS, VISIBILITY CATS C 7/8 SM. NOTE: CIRCLING RWY 7R, 15 NA AT NIGHT. FAS OBS: 936 MSL TOWER 423337. 40N/0880227. 30W. 1807271238-1903081238EST.

FDC 8/2929 ENW IAP KENOSHA RGNL, KENOSHA, WI. RNAV (GPS) RWY 15, ORIG NOTE: VISUAL SEGMENT - OBSTACLES DESCENT ANGLE: 3. 05/VDA 45 NA. 1809041935-1904161935EST.

LA CROSSE

La Crosse Rgnl

FDC 8/7874 LSE IAP LA CROSSE RGNL, LA CROSSE, WI. ILS OR LOC RWY 18, AMDT 21A PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, EAU VORTAC OUT OF SERVICE. 1812101500-1812171800EST.

FDC 8/2229 LSE IAP LA CROSSE RGNL, LA CROSSE, WI. RNAV (GPS) RWY 36, ORIG-C DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27C (-16F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27C OR ABOVE 54C. DELETE NOTE: DME/DME-0. 3 NA. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. CHANGE CHART NOTE TO READ: CIRCLING TO RWY 22 NA AT NIGHT. THIS IS RNAV (GPS) RWY 36, ORIG-D. 1809171313-PERM.

FDC 8/2228 LSE IAP LA CROSSE RGNL, LA CROSSE, WI. RNAV (GPS) RWY 18, ORIG-D DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27C (-16F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -27C OR ABOVE 54C. DELETE NOTE: DME/DME-0. 3 NA. PBN EQUIPMENT REQUIREMENTS NOTE: RNP APCH. CHANGE CHART NOTE TO READ: CIRCLING TO RWY 22 NA AT NIGHT. THIS IS RNAV (GPS) RWY 18, ORIG-E. 1809171311-PERM.

LADYSMITH

Rusk County

FDC 8/7391 RCX IAP RUSK COUNTY, LADYSMITH, WI. RNAV (GPS) RWY 32, ORIG-B DELETE NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. CHART NOTE: CIRCLING RWY 1, 14, 19 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICE LAKE ALTIMETER SETTING AND INCREASE ALL DA/MDA 100 FEET, INCREASE LPV ALL CATS VISIBILITY TO 1 1/8. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICE LAKE ALTIMETER SETTING: INCREASE ALL DAS/MDAS 100 FEET. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -17C OR ABOVE 54C. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. LPV VISIBILITY 1 ALL CATS. LNAV/VNAV VISIBILITY 1 ALL CATS. THIS IS RNAV (GPS) RWY 32, ORIG-C. 1811151705-PERM.

FDC 8/7389 RCX IAP RUSK COUNTY, LADYSMITH, WI. NDB RWY 32, AMDT 3A CHART NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 1/19 NA AT NIGHT. CHART NOTE: RWY 32 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 32 PROCEDURE NA AT NIGHT. THIS IS NDB RWY 32, AMDT 3B. 1811151659-PERM.

FDC 8/5052 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. 1805291526-1901081526EST.

MADISON

Dane County Rgnl-Truax Field

FDC 8/9587 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. ILS OR LOC RWY 21, ORIG-C ILS OR LOC/DME RWY 18, AMDT 2 ILS OR LOC/DME RWY 36, AMDT 2A RADAR 1, AMDT 18 RNAV (GPS) RWY 14, AMDT 2E RNAV (GPS) RWY 18, AMDT 2F RNAV (GPS) RWY 21, AMDT 2C RNAV (GPS) RWY 3, ORIG-D RNAV (GPS) RWY 32, AMDT 2E RNAV (GPS) RWY 36, AMDT 2E CIRCLING CAT C MDA 1520/HAA 633 ALL CATS. VIS CAT C 1 3/4. CRANE, 1165FT MSL, 2. 43 NM EAST OF KMSN (2018-AGL-1979-OE). 1807191939-1902281939EST.

FDC 8/7913 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. 1810221212-1906031211EST.

FDC 8/1327 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. RNAV (GPS) RWY 3, ORIG-D LPV DA 1060/HAT 200 ALL CATS. THIS IS RNAV (GPS) RWY 3, ORIG-E. 1810011246-PERM.

FDC 8/0664 MSN IAP DANE COUNTY RGNL-TRUAX FIELD, MADISON, WI. RADAR 1, AMDT 18 PROCEDURE NA. 1810010501-1905102012EST.

MARSHFIELD

St Joseph's Hospital

FDC 8/4475 WS98 SPECIAL ST JOSEPH S HOSPITAL, MARSHFIELD, WI. COPTER RNAV (GPS) 27, ORIG LPV MISSED APPROACH REQUIRES MINIMUM CLIMB OF 530FT PER NM; CLIMB TO 1540FT MSL THEN CLIMBING LEFT TURN TO 3000. 1809060200-1812312300.

MENOMONIE

Menomonie Muni-Score Field

FDC 8/9726 LUM ODP MENOMONIE MUNI-SCORE FIELD, MENOMONIE, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1 ADD TAKEOFF OBSTACLE NOTE: RWY 36, TEMPORARY CRANE 4145FT FROM DER, 455FT LEFT OF CENTERLINE, 125FT AGL/ 1025FT MSL (2018-AGL-21405-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 1812141200-1906151200EST.

MERRILL

Merrill Muni

FDC 8/3780 RRL IAP MERRILL MUNI, MERRILL, WI. RNAV (GPS) RWY 7, AMDT 1 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {3. 00}/TCH {40}. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). CHART NOTE: RWY 7 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING WAUSAU ALTIMETER SETTING. DELETE NOTE: BARO-VNAV NA WHEN USING WAUSAU ALTIMETER SETTING. DELETE NOTE: VDP NA WHEN USING WAUSAU ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUSAU ALTIMETER SETTING: INCREASE LPV DA TO 1690 FEET, LNAV/VNAV DA TO 1809 FEET AND ALL MDAS 60 FEET. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WAUSAU ALTIMETER SETTING, INCREASE ALL DAS 55 FEET AND ALL MDAS 60 FEET. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: DME/DME RNP-0. 3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AUW VORTAC ON AIRWAY RADIALS 271 CW 005. DELETE PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AUW VORTAC VIA AIRWAY RADIALS 271 CW 005. CHART NOTE: CIRCLING RWY 16, 34 NA AT NIGHT. DELETE NOTE: CIRCLING TO RWY 16-34 NA AT NIGHT. THIS IS RNAV (GPS) RWY 7, AMDT 1A. 1811091237-PERM.

FDC 8/0128 RRL IAP MERRILL MUNI, MERRILL, WI. RNAV (GPS) RWY 7, AMDT 1 ADD NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. 1806221334-1902011334EST.

MIDDLETON

Middleton Muni - Morey Field

FDC 8/1435 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. 1811271548-2011271548EST.

FDC 8/0923 C29 IAP MIDDLETON MUNI - MOREY FIELD, MIDDLETON, WI. RNAV (GPS) RWY 10, AMDT 1A LNAV/VNAV DA 1621/HAT 693 ALL CATS. 1809131919-1904251919EST.

MILWAUKEE

General Mitchell Intl

FDC 8/4956 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. ILS OR LOC RWY 19R, AMDT 13 CHANGE ALTITUDE AT BAYZE INT TO *1300. TEMP CRANE 991 MSL 5. 79 NM NORTH OF RWY 19R (2018-AGL-2965-OE). 1810031835-1905151835EST.

FDC 8/3461 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. ILS OR LOC RWY 19R, AMDT 13 CIRCLING MDA 1300/HAA 571 ALL CATS, VIS CATS C 1 5/8. TEMPORARY CRANE 934FT MSL 260FT AGL 5103FT SW OF APCH END RWY 19R. (2018-AGL-8212-NRA). 1811081942-1906201942EST.

FDC 8/3460 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. LOC RWY 25L, AMDT 6 RNAV (GPS) RWY 19L, AMDT 1 RNAV (GPS) RWY 19R, AMDT 2B RNAV (GPS) RWY 1L, AMDT 2 RNAV (GPS) RWY 1R, AMDT 1 RNAV (GPS) RWY 25R, AMDT 1 RNAV (GPS) RWY 31, AMDT 1 RNAV (GPS) Z RWY 25L, AMDT 1D RNAV (GPS) Z RWY 7R, AMDT 1E CIRCLING MDA 1300/HAA 571 ALL CATS. VIS CATS C 1 5/8. TEMPORARY CRANE, 934FT MSL, 260FT AGL, 2507FT WEST OF KMKE (2018-AGL-8212-NRA). 1811081942-1906201942EST.

FDC 8/3455 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. ILS OR LOC RWY 1L, AMDT 10 ILS OR LOC RWY 7R, AMDT 16C CIRCLING CATS A/B/C MDA 1300/HAA 571. VIS CAT C 1 5/8. TEMPORARY CRANE, 934FT MSL, 260FT AGL, 2507FT WEST OF KMKE (2018-AGL-8212-NRA). 1811081942-1906201942EST.

FDC 8/3454 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. RNAV (GPS) RWY 13, AMDT 1 LNAV MDA 1260/HAT 590 ALL CATS. VIS CATS C/D 1 3/4. DISREGARD FIKUP FIX AND FIKUP FIX ALTITUDE. VDP NA. CIRCLING MDA 1300/HAA 571 ALL CATS, VIS CAT C 1 5/8. TEMPORARY CRANE, 934FT MSL, 260FT AGL, 3863FT SOUTH OF APCH END RWY 13 (2018-AGL-8212-NRA). 1811081942-1906201942EST.

FDC 8/3451 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. RNAV (GPS) RWY 7L, AMDT 1 LNAV MDA 1240/HAT 568 ALL CATS. VIS CAT C 1 5/8. CIRCLING MDA CATS A/B/C 1300/HAA 571, VIS CAT C 1 5/8. VDP 1. 62NM TO RW07L. TEMPORARY CRANE, 934FT MSL, 260FT AGL, 1841FT SOUTH OF APCH END RWY 07L (2018-AGL-8212-NRA). 1811081942-1906201942EST.

FDC 8/0221 MKE IAP GENERAL MITCHELL INTL, MILWAUKEE, WI. LOC RWY 25L, AMDT 6 CHANGE HOLD-IN-LIEU AT CITKI INBOUND COURSE TO 255. 66. 1809131220-1904251220EST.

Lawrence J Timmerman

FDC 8/9976 MWC IAP LAWRENCE J TIMMERMAN, MILWAUKEE, WI. RNAV (GPS) RWY 22R, ORIG-D DISREGARD PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PROOT ON V2. 1809131115-1904251115EST.

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.

MINOCQUA-WOODRUFF

Lakeland/Noble F Lee Memorial Field

FDC 8/8613 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. LOC RWY 36, AMDT 1A CHART NOTE: CIRCLING RWY 10/28 NA AT NIGHT. 1811162133-2011011210EST.

FDC 8/6907 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. RNAV (GPS) RWY 36, ORIG-B CHANGE CIRCLING RWY 10 NA AT NIGHT NOTE TO READ: CIRCLING RWY 10/28 NA AT NIGHT. 1811011210-2011011210EST.

FDC 8/6905 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. RNAV (GPS) RWY 28, ORIG-B CHANGE HELICOPTER VISIBILITY REDUCTION NOTE TO READ: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: STRAIGHT-IN RWY 28 NA AT NIGHT. CHART NOTE: VDP NA. 1811011210-2011011210EST.

FDC 8/6904 ARV IAP LAKELAND/NOBLE F LEE MEMORIAL FIELD, MINOCQUA-WOODRUFF, WI. NDB RWY 28, AMDT 12A CHART NOTE: STRAIGHT-IN RWY 28 NA AT NIGHT, CIRCLING RWY 10 NA AT NIGHT. CHART NOTE: RWY 28 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 1811011210-2011011210EST.

OSHKOSH

Wittman Rgnl

FDC 8/2114 OSH IAP WITTMAN RGNL, OSHKOSH, WI. RNAV (GPS) RWY 9, AMDT 1A DELETE NOTE: CIRCLING TO RWY 5, 23, 31 NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C (-4F) OR ABOVE 54C (130F). DELETE NOTE: DME/DME RNP-0. 3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3. 00/TCH 50. 0). CHART NOTE: CIRCLING RWY 5, 23, 31 NA AT NIGHT. CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20C OR ABOVE 54C. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 9, AMDT 1B. 1810121544-PERM.

PARK FALLS

Park Falls Muni

FDC 8/4371 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. 1808221413-1904031413EST.

REEDSBURG

Reedsburg Muni

FDC 8/0720 C35 IAP REEDSBURG MUNI, REEDSBURG, WI. RNAV (GPS) RWY 36, ORIG-A DELETE: DESCENT ANGLE 3. 00/TCH 50. PROFILE NOTE: VISUAL SEGMENT - OBSTACLES. 1807201804-1903011804EST.

SHAWANO

Shawano Muni

FDC 8/0692 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. 1811261544-2011261543EST.

SHEBOYGAN

Sheboygan County Memorial

FDC 8/0463 SBM IAP SHEBOYGAN COUNTY MEMORIAL, SHEBOYGAN, WI. RNAV (GPS) RWY 31, ORIG-A DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY13-31 PROCEDURE NA AT NIGHT. CHART VDP AT 1. 38 NM TO RW31. DELETE NOTE: HELICOPTERS VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANITOWOC COUNTY ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 31, ORIG-B. 1811261259-PERM.

FDC 8/0462 SBM IAP SHEBOYGAN COUNTY MEMORIAL, SHEBOYGAN, WI. RNAV (GPS) RWY 22, AMDT 3A DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 13/31 NA AT NIGHT. DELETE NOTE: BARO-VNAV NA WHEN USING MANITOWOC ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANITOWOC ALTIMETER SETTING AND INCREASE ALL DA 67 FEET AND ALL MDA 80 FEET INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/4 MILE. DELETE NOTE: FOR INOP MALSR WHEN USING MANITOWOC ALTIMETER SETTING, INCREASE LPV ALL CATS VISIBILITY TO 7/8 MILE. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 22, AMDT 3B. 1811261258-PERM.

FDC 8/0460 SBM IAP SHEBOYGAN COUNTY MEMORIAL, SHEBOYGAN, WI. RNAV (GPS) RWY 4, AMDT 3A CHART VDP AT 1. 14 NM TO RW04*. *LNAV ONLY. DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 13/31 NA AT NIGHT. DELETE NOTE: BARO-VNAV NA WHEN USING MANITOWOC ALTIMETER SETTING. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANITOWOC ALTIMETER SETTING AND INCREASE ALL DA 67 FEET AND ALL MDA 80 FEET, INCREASE LNAV/VNAV ALL CATS AND LNAV CATS C/D VISIBILITY 1/4 MILE. ALTERNATE MINIMUMS: DELETE NA WHEN LOCAL WEATHER NOT AVAILABLE. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 04 PROCEDURE NA AT NIGHT. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 4 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 54C (130F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C OR ABOVE 54C. THIS IS RNAV (GPS) RWY 4, AMDT 3B. 1811261257-PERM.

FDC 8/0455 SBM IAP SHEBOYGAN COUNTY MEMORIAL, SHEBOYGAN, WI. ILS OR LOC/DME RWY 22, AMDT 5A DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 13/31 NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANITOWOC ALTIMETER SETTING AND INCREASE ALL DA 67 FEET AND ALL MDA 80 FEET, INCREASE S-ILS 22 ALL CATS VISIBILITY 1/8 MILE AND S-LOC 22 CATS C/D VISIBILITY 1/4 MILE. DELETE NOTE: FOR INOPERATIVE MALSR WHEN USING MANITOWOC ALTIMETER SETTING, INCREASE S-ILS 22 ALL CATS VISIBILITY TO 1 MILE. DELETE NOTE: VDP NA WHEN USING MANITOWOC ALTIMETER SETTING. THIS IS ILS OR LOC/DME RWY 22, AMDT 5B. 1811261255-PERM.

FDC 8/0139 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. 1812122102-2012122102EST.

SOLON SPRINGS

Solon Springs Muni

FDC 8/6475 OLG IAP SOLON SPRINGS MUNI, SOLON SPRINGS, WI. RNAV (GPS) RWY 19, ORIG-A LNAV MDA 1840/HAT 738 ALL CATS. CIRCLING MDA 1840/HAA 738 ALL CATS. 1810312053-1906122053EST.

FDC 8/5035 OLG IAP SOLON SPRINGS MUNI, SOLON SPRINGS, WI. RNAV (GPS) RWY 19, ORIG-A DELETE NOTE: NIGHT LANDING RWY 19 NA. CHART NOTE: STRAIGHT-IN RWY 19 NA AT NIGHT, CIRCLING RWY 19 NA AT NIGHT. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DULUTH/SKY HARBOR, MN ALTIMETER SETTING. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. CHART NOTE: RWY 19 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) RWY 19, ORIG-B. 1810302019-PERM.

STURGEON BAY

Door County Cherryland

FDC 8/9865 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. 1811231550-1907051550EST.

FDC 8/9862 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. 1811231550-1907051550EST.

FDC 8/0699 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. 1810241447-1906051447EST.

TOMAHAWK

Tomahawk Rgnl

FDC 8/2121 TKV IAP TOMAHAWK RGNL, TOMAHAWK, WI. RNAV (GPS) RWY 9, AMDT 2B DELETE NOTE: WHEN VGSI INOP, CIRCLING RWY 27 NA AT NIGHT. DELETE NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 9 PROCEDURE NA AT NIGHT. DELETE NOTE: DME/DME RNP-0. 3 NA. DELETE NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART VDP AT 1. 28 NM FROM RW09. CHART NOTE: VDP NA WHEN USING RHINELANDER ALTIMETER SETTING. CHART NOTE: RWY 09 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 9, AMDT 2C. 1810121548-PERM.

WATERTOWN

Watertown Muni

FDC 8/2415 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. NDB RWY 23, AMDT 2A NDB RWY 5, AMDT 1E PROCEDURE NA. 1811281222-2011281221EST.

FDC 8/1603 RYV ODP WATERTOWN MUNI, WATERTOWN, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG TEXTUAL DEPARTURE PROCEDURE NA. 1811271622-2011271622EST.

FDC 8/1358 RYV IAP WATERTOWN MUNI, WATERTOWN, WI. RNAV (GPS) RWY 5, ORIG DISREGARD NOTE: DME/DME RNP-0. 3 NA. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DISREGARD NOTE: STRAIGHT-IN MINIMUMS TO RWY 5 AND CIRCLING TO RWY 5/23 NA AT NIGHT. ADD NOTE: CIRCLING RWY 23 NA AT NIGHT. PBN REQUIREMENTS NOTE: RNP APCH. 1811271350-2011271350EST.

WAUKESHA

Waukesha County

FDC 8/4154 UES IAP WAUKESHA COUNTY, WAUKESHA, WI. RNAV (GPS) RWY 28, ORIG TERMINAL ROUTE: BAE VORTAC TO WIGBA NA. NOTE: RADAR REQUIRED FOR PROCEDURE ENTRY. 1805251724-1901041724EST.

FDC 8/3498 UES ODP WAUKESHA COUNTY, WAUKESHA, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 NOTE: RWY 18, BUILDING, 763FT FROM DER, 462FT LEFT OF CENTERLINE, 24FT AGL/951FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809051204-1904171204EST.

FDC 8/2677 UES IAP WAUKESHA COUNTY, WAUKESHA, WI. VOR-A, AMDT 16 PROCEDURE NA. VOR OUT OF TOLERANCE - BELOW SERVICE VOLUME. 1809172245-1904292241EST.

WAUPUN

Waupun Memorial Hospital

FDC 8/4487 WS75 SPECIAL WAUPUN MEMORIAL HOSPITAL, WAUPUN, WI. PUJLA ONE DEPARTURE NA 1809060200-1812312300.

FDC 8/4486 WS75 SPECIAL WAUPUN MEMORIAL HOSPITAL, WAUPUN, WI. COPTER RNAV (GPS) 102, ORIG MDA 1460/HAS 516. 1809060200-1812312300.

WAUSAU

Wausau Downtown

FDC 8/3488 AUW ODP WAUSAU DOWNTOWN, WAUSAU, WI. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 6 TAKE-OFF MINIMUMS: RWY 12W, 30W: NA - ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. 1809181544-1904301544EST.

FDC 8/3485 AUW IAP WAUSAU DOWNTOWN, WAUSAU, WI. RNAV (GPS) RWY 13, AMDT 1A RNAV (GPS) RWY 31, AMDT 1 CIRCLING NA TO WATERWAYS 12W AND 30W. 1809181542-1904301542EST.

WEST BEND

West Bend Muni

FDC 8/4479 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. 1808221453-1904031452EST.

WHITEHALL

Whitehall Fire Department

FDC 8/7222 79WI SPECIAL WHITEHALL FIRE DEPARTMENT, WHITEHALL, WI. FALSO ONE DEPARTURE CHANGE AWOS-3 FREQUENCY TO READ 118. 075. 1807031248-1902121248EST.

FDC 8/7218 79WI SPECIAL WHITEHALL FIRE DEPARTMENT, WHITEHALL, WI. COPTER RNAV (GPS) 127, ORIG CHANGE AWOS-3 FREQUENCY TO READ 118. 075. 1807031247-1902121246EST.

FDC 8/2610 79WI SPECIAL WHITEHALL FIRE DEPARTMENT, WHITEHALL, WI. FALSO ONE DEPARTURE CHANGE AWOS-3 FREQUENCY TO READ 118. 075. ALL OTHER DATA REMAINS AS PUBLISHED. 1809041508-1904161508EST.

FDC 8/2608 79WI SPECIAL WHITEHALL FIRE DEPARTMENT, WHITEHALL, WI. COPTER RNAV (GPS) 127, ORIG CHANGE AWOS-3 FREQUENCY TO READ 118. 075. 1809041507-1904161507EST.

WISCONSIN RAPIDS

Alexander Field South Wood County

FDC 8/1110 ISW IAP ALEXANDER FIELD SOUTH WOOD COUNTY, WISCONSIN RAPIDS, WI. RNAV (GPS) RWY 20, AMDT 1 CIRCLING MDA CAT B 1560/HAA 539. 1810241817-1906051817EST.

FDC 8/1108 ISW IAP ALEXANDER FIELD SOUTH WOOD COUNTY, WISCONSIN RAPIDS, WI. RNAV (GPS) RWY 2, ORIG-A CIRCLING CAT B MDA 1560/HAA 539, CIRCLING CATS C/D MDA 1800/HAA 779, VISIBILITY CAT C 2 1/4, VIS CAT D 2 1/2. 1810241817-1906051817EST.

WYOMING

BIG PINEY

Miley Memorial Field

FDC 8/8227 BPI IAP MILEY MEMORIAL FIELD, BIG PINEY, WY. VOR RWY 31, AMDT 3D CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. CHART TDZE 6969. CHART APT ELEV 6994. S-31 HAT 711 ALL CATS. CIRCLING HAA 686 ALL CATS. THIS IS VOR RWY 31, AMDT 3E. 1810221648-PERM.

FDC 8/8218 BPI IAP MILEY MEMORIAL FIELD, BIG PINEY, WY. RNAV (GPS) RWY 31, ORIG-C DELETE NOTE: CIRCLING RWY 8, 26 NA. CHART NOTE: CIRCLING NA TO RWYS 8 AND 26. DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) RWY 31, ORIG-D. 1810221644-PERM.

CHEYENNE

Cheyenne Rgnl/Jerry Olson Field

FDC 8/2437 CYS IAP CHEYENNE RGNL/JERRY OLSON FIELD, CHEYENNE, WY. RNAV (GPS) RWY 31, AMDT 2 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C OR ABOVE 45C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (F) OR ABOVE 45C (F). THIS IS RNAV (GPS) RWY 31, AMDT 2A. 1809041317-PERM.

FDC 8/2433 CYS IAP CHEYENNE RGNL/JERRY OLSON FIELD, CHEYENNE, WY. RNAV (GPS) RWY 27, AMDT 1 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C OR ABOVE 45C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C (F) OR ABOVE 45C (F). THIS IS RNAV (GPS) RWY 27, AMDT 1A. 1809041315-PERM.

FDC 8/2432 CYS IAP CHEYENNE RGNL/JERRY OLSON FIELD, CHEYENNE, WY. RNAV (GPS) RWY 13, AMDT 2 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24C OR ABOVE 45C. DELETE NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24 C (F) OR ABOVE 45C (F). THIS IS RNAV (GPS) RWY 13, AMDT 2A. 1809041313-PERM.

DOUGLAS

Converse County

FDC 8/9234 DGW IAP CONVERSE COUNTY, DOUGLAS, WY. VOR RWY 29, AMDT 1A ONKEE FIX MINIMUMS: S-29 MDA 5500/ HAT 567 ALL CATS. VDP AT IIP 8. 23 DME; DISTANCE VDP TO THLD 1. 65 MILES. TEMPORARY RIG 5466 MSL 3. 25 NM NORTHEAST OF RWY 29 (2018-ANM-1829-OE). 1811071200-1901141200EST.

JACKSON

Jackson Hole

FDC 8/8961 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. 1808281946-2008281946EST.

NEWCASTLE

Mondell Field

FDC 8/8538 ECS IAP MONDELL FIELD, NEWCASTLE, WY. RNAV (GPS) RWY 14, AMDT 1 PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: PROCEDURE NA FOR CAT C AND D AIRCRAFT AT NIGHT. CHART NOTE: RWY 14 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DELETE NOTE: CIRCLING NA EAST OF RWY 14-32. CHART NOTE: CIRCLING NA NORTHEAST OF RWY 14-32. CHART VDP AT 2. 22 NM TO RW14* *LNAV ONLY. DELETE NOTE: DME/DME RNP-0. 3 NA. THIS IS RNAV (GPS) RWY 14, AMDT 1A. 1812102239-PERM.

FDC 8/8536 ECS IAP MONDELL FIELD, NEWCASTLE, WY. RNAV (GPS) RWY 32, AMDT 1 DELETE NOTE: DME/DME RNP-0. 3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: CIRCLING NA EAST OF RWY 14-32. CHART NOTE: CIRCLING NA NORTHEAST OF RWY 14-32. THIS IS RNAV (GPS) RWY 32, AMDT 1A. 1812102237-PERM.

SARATOGA

Shively Field

FDC 8/5560 SAA IAP SHIVELY FIELD, SARATOGA, WY. RNAV (GPS) RWY 5, ORIG-B CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART PROFILE NOTE: VGSI ANGLE 3. 00/TCH 49. 1810171752-1905291752EST.

FDC 8/1871 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. 1811271934-2011271934EST.

SHERIDAN

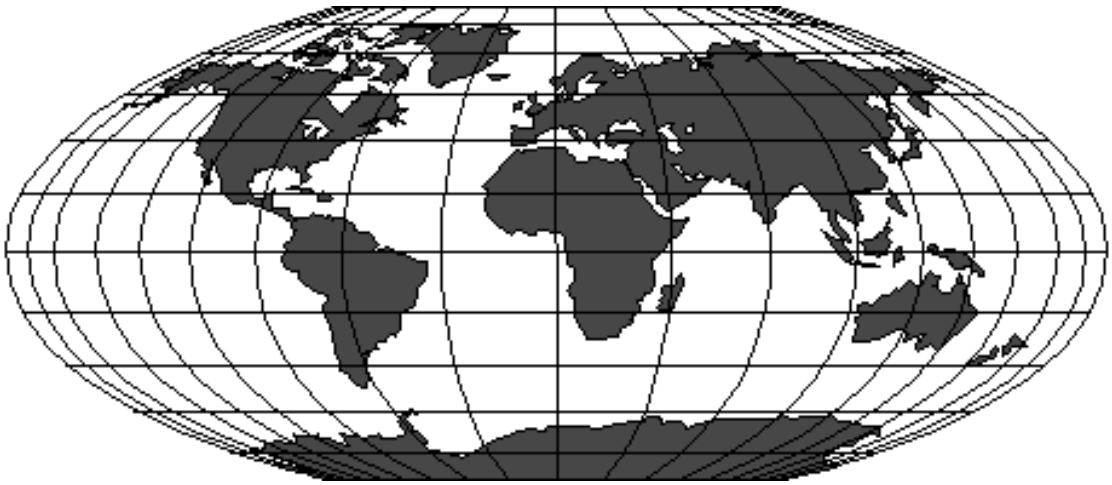
Sheridan County

FDC 8/7806 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. 1808271425-1904081425EST.

FDC 8/7803 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. 1808271420-1904081420EST.

Part 1. FDC NOTAMs

Section 3. General NOTAMs



Shaded text indicates new or revised NOTAMs.

Note: Part 1, FDC NOTAMs, will be removed from the Notices to Airmen Publication effective February 28, 2019. These NOTAMs will still be considered on request items when obtaining a briefing from Flight Service Stations (FSS). Check the Foreword for more information.

Section 3. GENERAL NOTAMS

FDC 8/8974 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-20, PANEL G, EFFECTIVE 08 NOV 2018... BEARING ON ROUTE V37 AT MONTERREY VOR/DME (NTY) SHOULD READ 274. 1812111608-PERM

FDC 8/7354 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-33, PANEL D, EFFECTIVE 08 NOV 2018... V167 SCUPP TO LFV MEA IS 6000. CHART CORRECTED FOR 2019JAN03.. 1812071429-PERM

FDC 8/5370 FDC CHART CORRECT U.S. GOVERNMENT GREEN BAY VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 24 MAY 2018... CHANGE THE AWOS-3P FREQUENCY AT CHETEK-SOUTHWORTH AIRPORT, CHETEK, WI LOCATED AT 45 18 37N, 91 38 16W FROM 199.05 TO 119.05.. 1812031827-PERM

FDC 8/1836 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL I, EFFECTIVE 08 NOV 2018... MISSING ROUTE IDENT BETWEEN REPORTING POINT JOLTS AND VOR/DME FREEPORT (ZFP) IS BR1L.. 1811271908-PERM

FDC 8/1624 FDC CHART CORRECT U.S. GOVERNMENT OMAHA VFR SECTIONAL AERONAUTICAL CHART, 98TH EDITION, EFFECTIVE 19 JUL 2018... CHANGE MEF 24 TO 25 IN QUADRANT 43 30 - 44 00N, 96 00 - 96 30W.. 1811271628-PERM

FDC 8/9252 FDC CHART CORRECT U.S. GOVERNMENT KANSAS CITY VFR SECTIONAL AERONAUTICAL CHART, 101ST EDITION, EFFECTIVE 08 NOV 2018... CHANGE RUNWAY LENGTH AT KINGSLEY AIRPORT (MO9), MILLER, MISSOURI FROM 26 TO 31, LOCATED AT 37 13 47N, 93 55 48W.. 1811201724-PERM

FDC 8/8028 FDC CHART CORRECT U.S. GOVERNMENT CHARLOTTE VFR SECTIONAL AERONAUTICAL CHART, 104TH EDITION, EFFECTIVE 19 JUL 2018... CORRECT CHART BY ESTABLISHING THE JACKSONVILLE, ALBERT J ELIIS AIRPORT, NC CLASS D AIRSPACE EFFECTIVE NOVEMBER 8, 2018. THAT AIRSPACE EXTENDING UPWARD FROM THE SURFACE TO AND INCLUDING 2,600 FEET MSL WITHIN A 4.2-MILE RADIUS OF ALBERT J ELLIS AIRPORT. THIS CLASS D AIRSPACE AREA IS EFFECTIVE DURING THE SPECIFIC DATES AND TIMES ESTABLISHED IN ADVANCE BY A NOTICE TO AIRMEN. THE EFFECTIVE DATE AND TIME WILL THEREAFTER BE PUBLISHED IN THE CHART SUPPLEMENT.. 1811161330-PERM

FDC 8/2973 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-14, PANELS I AND J, EFFECTIVE 08 NOV 2018... ON PANEL I, BEARING ON V133 FROM THUNDER BAY (YQT) TO REPORTING POINT TAGUC SHOULD READ 282. ALSO, BEARING ON V13 FROM THUNDER BAY (YQT) TO REPORTING POINT MECNU SHOULD READ 237. ALSO, BEARING ON MAKEUP FROM THUNDER BAY (YQT) TO REPORTING POINT MECNU SHOULD READ 237. ALSO, BEARING ON MAKEUP FROM THUNDER BAY (YQT) TO REPORTING POINT BYPOR SHOULD READ 237. ON PANEL J, BEARING ON V133 BETWEEN THUNDER BAY (YQT) AND REPORTING POINT FEMOK SHOULD READ 153. ALSO, BEARING ON V300 BETWEEN THUNDER BAY (YQT) AND REPORTING POINT AVALE SHOULD READ 120. ALSO, BEARING ON V36 BETWEEN THUNDER BAY (YQT) AND WAWA (YXZ) SHOULD READ 096.. 1811081606-PERM

FDC 8/2970 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL I, EFFECTIVE 08 NOV 2018... LONGITUDE LABELS W173 AND W170 INTERSECTING LATITUDE N56 ARE LABELED INCORRECTLY AS W172 AND W169 RESPECTIVELY.. 1811081605-PERM

FDC 8/0134 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART H-8, PANEL K, EFFECTIVE 08 NOV 2018... Y306 EXTENDS FROM REPORTING POINT VENDS TO REPORTING POINT CHASO. THE DISTANCE BETWEEN VENDS AND CHASO IS 386. CHASO IS EDGE TYPE AND SHOULD BE TO THE RIGHT OF EDGE TYPE OREDE.. 1811061935-PERM

FDC 8/2941 FDC CHART CORRECT U.S. GOVERNMENT VFR ANCHORAGE/FAIRBANKS TERMINAL AREA CHART (TAC)/FLYWAY, 82ND EDITION, EFFECTIVE 08 NOV 2018... CHANGE VIPER A MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI TO 0700-0000 INTERMITTENT MON-FRI. CHANGE VIPER B MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI TO 0700-0000 INTERMITTENT MON-FRI. ANYONE DOWNLOADING THESE FILES PRIOR TO OCTOBER 26, 2018 MUST DOWNLOAD THE CORRECTED ANCHORAGE/FAIRBANKS TERMINAL AREA CHART 82ND EDITION VFR AERONAUTICAL CHARTS DIGITAL FILES WITH UPDATED SPECIAL USE AIRSPACE INFORMATION AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/DIGITAL_PRODUCTS /VFR/. 1810261428-PERM

FDC 8/2909 FDC CHART CORRECT U.S. GOVERNMENT FAIRBANKS VFR SECTIONAL AERONAUTICAL CHART, 103RD EDITION, EFFECTIVE 08 NOV 2018... CHANGE VIPER A MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI TO 0700-0000 INTERMITTENT MON-FRI. CHANGE VIPER B MOA, AK TIME OF USE FROM 0700-2200 INTERMITTENT MON-FRI TO 0700-0000 INTERMITTENT MON-FRI. ANYONE DOWNLOADING THESE FILES PRIOR TO OCTOBER 26, 2018 MUST DOWNLOAD THE CORRECTED FAIRBANKS SECTIONAL 103RD VFR AERONAUTICAL CHARTS DIGITAL FILES WITH UPDATED SPECIAL USE AIRSPACE INFORMATION AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/DIGITAL_PRODUCTS /VFR/. 1810261425-PERM

FDC 8/2892 FDC PART 1 OF 4 CHART CORRECT U.S. GOVERNMENT ANCHORAGE VFR SECTIONAL AERONAUTICAL CHART, 103RD EDITION, EFFECTIVE 08 NOV 2018... CHANGE DELTA 2 MOA, AK COMMUNICATION FREQUENCY FROM 125.3 TO 135.3. ADD COMMUNICATION FREQUENCY 322.5. CHANGE DELTA 3 MOA, AK COMMUNICATION FREQUENCY FROM 125.3 TO 135.3. ADD COMMUNICATION FREQUENCY 322.5. CHANGE DELTA 4 MOA, AK COMMUNICATION FREQUENCY FROM 125.3 TO 135.3. ADD COMMUNICATION FREQUENCY 322.5. ADD DELTA 5 MOA, AK. BOUNDARIES. BEGINNING AT 633700N, 1443314W TO 633700N, 1441300W TO 633222N, 1441622W TO THE POINT OF BEGINNING. ALTITUDES. 500 FEET AGL TO BUT NOT INCLUDING FL180. TIMES OF USE: 0700-0000, BY NOTAM, DURING MFE ONLY; EXPECTED USE DURING MFE 5 HOURS/DAY, 60 DAYS/YEAR. CONTROLLING AGENCY. FAA, ANCHORAGE ARTCC. USING AGENCY: USAF, 354TH FIGHTER WING, EIELSON AFB, AK. NOTE: SUAIS INCLUDING VHF TRANSMITTER/RECEIVER, RECORDING, AND TELEPHONE CAPABILITY MUST BE OPERATIONAL DURING ACTIVATION. ANY OPERATION DURING REDUCED CAPABILITY REQUIRES THE ISSUANCE OF A NOTAM. COMMUNICATION FREQUENCY 125.55 254.3. DELETE FOX 3 MOA, AK. ADD FOX 3 HIGH MOA, AK. BOUNDARIES. BEGINNING AT 633000N, 1455400W TO 632300N, 1460000W TO 622653N, 1455133W TO 621335N, 1485050W TO /VFR/. 1810261421-PERM END PART 1 OF 4

FDC 8/2892 FDC PART 2 OF 4 CHART CORRECT U.S. GOVERNMENT ANCHORAGE VFR SECTIONAL 623000N, 1485050W TO 633000N, 1481646W TO THE POINT OF BEGINNING. ALTITUDES. 5,000 FEET AGL TO BUT NOT INCLUDING FL180. TIMES OF USE. 0800-1800 MONDAY - FRIDAY; OTHER TIMES BETWEEN 0700-0000 INCLUDING WEEKEND BY NOTAM; EXPECTED USE 12 HOURS/DAY, 240 DAYS/YEAR. CONTROLLING AGENCY: FAA, ANCHORAGE ARTCC. USING AGENCY: USAF, 354TH FIGHTER WING, EIELSON AFB, AK. COMMUNICATION FREQUENCY 125.55 254.3. ADD FOX 3 LOW MOA, AK. BOUNDARIES. BEGINNING AT 633000N, 1455400W TO 632300N, TO 1460000W TO 622653N, 1455133W TO 621335N, 1485050W TO 623000N, 1485050W 633000N, 1481646W TO THE POINT OF BEGINNING. ALTITUDES. 500 FEET AGL TO BUT NOT INCLUDING 5,000 FEET AGL. TIMES OF USE. 0700-0000, DAILY, BY NOTAM; EXPECTED USE 12 HOURS/DAY, 240 DAYS/YEAR. CONTROLLING AGENCY. FAA, ANCHORAGE ARTCC. USING AGENCY. USAF, 354TH FIGHTER WING, EIELSON AFB, AK. NOTE: SUAIS INCLUDING VHF TRANSMITTER/RECEIVER, RECORDING, AND TELEPHONE CAPABILITY MUST BE OPERATIONAL DURING ACTIVATION. ANY OPERATION DURING REDUCED CAPABILITY REQUIRES THE ISSUANCE OF A NOTAM. COMMUNICATION 125.55 254.3. ADD PAXON HIGH MOA, AK. BOUNDARIES. BEGINNING AT 633000N, 1455400W TO 633700N, 1453300W TO 633700N, 1443314W TO 633222N, 1441622W TO /VFR/. 1810261421-PERM END PART 2 OF 4

FDC 8/2892 FDC PART 3 OF 4 CHART CORRECT U.S. GOVERNMENT ANCHORAGE VFR SECTIONAL 623000N, 1450000W TO 622653N, 1455133W TO 632300N, 1460000W TO THE POINT OF BEGINNING. ALTITUDES. 14,000 FEET MSL TO BUT NOT INCLUDING FL180. TIMES OF USE. 0800-1800 MONDAY-FRIDAY, OTHER TIMES BETWEEN 0700-0000 INCLUDING WEEKENDS BY NOTAM; EXPECTED USE 12 HOURS/DAY, 240 DAYS/YEAR. CONTROLLING AGENCY. FAA, ANCHORAGE ARTCC. USING AGENCY. USAF, 354TH FIGHTER WING, EIELSON AFB, AK. COMMUNICATION FREQUENCY 125.55 254.3. ADD PAXON LOW MOA, AK. BOUNDARIES. BEGINNING AT 633000N, 1455400W TO 633700N, 1453300W TO 633700N, 1443314W TO 633222N, 1441622W TO 623000N, 1450000W TO 622653N, 1455133W TO 632300N, 1460000W TO THE POINT OF BEGINNING. ALTITUDES. 500 FEET AGL TO BUT NOT INCLUDING 14,000 FEET MSL. TIMES OF USE. 0700-0000, BY NOTAM, DURING MFE ONLY; EXPECTED USE DURING MFE 5 HOURS/DAY, 60 DAYS/YEAR. CONTROLLING AGENCY. FAA, ANCHORAGE ARTCC. USING AGENCY. USAF, 354TH FIGHTER WING, EIELSON AFB, AK. NOTE: SUAIS INCLUDING VHF TRANSMITTER/RECEIVER, RECORDING, AND TELEPHONE CAPABILITY MUST BE OPERATIONAL DURING ACTIVATION. ANY OPERATION DURING REDUCED CAPABILITY REQUIRES THE ISSUANCE OF A NOTAM. COMMUNICATION FREQUENCY 125.55 254.3. ANYONE DOWNLOADING THESE FILES PRIOR TO OCTOBER 26, 2018 MUST DOWNLOAD THE CORRECTED ANCHORAGE SECTIONAL /VFR/. 1810261421- PERM END PART 3 OF 4

FDC 8/2892 FDC PART 4 OF 4 CHART CORRECT U.S. GOVERNMENT ANCHORAGE VFR SECTIONAL 103RD EDITION AERONAUTICAL CHART DIGITAL FILES WITH UPDATED SPECIAL USE AIRSPACE INFORMATION AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/FLIGHT_INFO/AERONAV/DIGITAL_PRODUCTS /VFR/. 1810261421-PERM END PART 4 OF 4

FDC 8/2314 FDC PART 1 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT

SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3,000 FEET LATERALLY FROM AND 1,000 FEET ABOVE 1810262100-1910262100 END PART 1 OF 3

FDC 8/2314 FDC PART 2 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC - 2,000 FEET MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG POINTS OF CONTACT MAY 1810262100-1910262100 END PART 2 OF 3

FDC 8/2314 FDC PART 3 OF 3 SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER 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 THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 1810262100-1910262100 END PART 3 OF 3

FDC 8/2311 FDC PART 1 OF 3 SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT LATERALLY AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661, DOD, USCG (FOR ESCORT VESSELS), AND DOE PERSONNEL MAY TAKE SECURITY ACTION TO PROTECT COVERED FACILITIES AND MOBILE ASSETS, INCLUDING USCG OPERATED VESSELS ESCORTING UNITED STATES NAVY (USN) MOBILE ASSETS, THAT COULD RESULT IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT OPERATING IN THE INDICATED AIRSPACE, WHICH ARE CONSIDERED TO POSE SAFETY OR SECURITY THREATS. LOITERING DIRECTLY OVER COVERED FACILITIES OR MOBILE ASSETS, OR FOLLOWING MOVING COVERED MOBILE ASSETS, INCLUDING USN AND USCG VESSELS, IS STRONGLY DISCOURAGED. 1810262100-1910262100 END PART 1 OF 3

FDC 8/2311 FDC PART 2 OF 3 SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-

FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE 1810262100-1910262100 END PART 2 OF 3

FDC 8/2311 FDC PART 3 OF 3 SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 1810262100-1910262100 END PART 3 OF 3

FDC 8/6709 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-13, PANEL D, EFFECTIVE 11 OCT 2018... NOTAM IS EFFECTIVE FOR CHART ISSUED 13 SEP 2018. ON V247 BETWEEN BILLINGS (BIL) VORTAC AND REPORTING POINT OXIVY BEARING SHOULD BE 287.. 1810182116- PERM

FDC 8/0435 FDC CHART CORRECT U.S. GOVERNMENT VFR CLEVELAND TERMINAL AREA CHART (TAC)/FLYWAY, 90TH EDITION, EFFECTIVE 13 SEP 2018... CHANGE CLASS E5 ALTITUDE FROM 2500 AGL TO 2500 MSL AT U.S. CANADA BORDER, 41 48 00N, 082 05 00W.. 1809131537-PERM

FDC 8/0217 FDC CHART CORRECT U.S. GOVERNMENT LAKE HURON VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 13 SEP 2018... CORRECT CHART BY AMENDING THE CLASS E AIRSPACE NORTH OF DRUMMOND ISLAND CLASS E 700 FT AGL AIRSPACE, MI. CHANGE THE AREA BETWEEN DRUMMOND ISLAND CLASS E 700 FT AGL AND U.S.-CANADIEN BORDER FROM UNCONTROLLED TO CLASS E 1200 FT AGL FROM 46 05 50 N, 83 51 09 W TO 46 04 55N, 83 32 42 W.. 1809131214-PERM

FDC 8/7607 FDC CHART CORRECT U.S. GOVERNMENT SEATTLE VFR SECTIONAL AERONAUTICAL CHART, 95TH EDITION, EFFECTIVE 24 MAY 2018... CHANGE THE AIRPORT SYMBOL FROM A PUBLIC TO A PRIVATE SYMBOL AT PAGE AIRPORT (WA10), WALLA WALLA, WASHINGTON, LOCATED AT 46 00 59N, 118 22 14W.. 1807181427-PERM

FDC 8/2016 FDC CHART CORRECT U.S. GOVERNMENT GREEN BAY VFR SECTIONAL AERONAUTICAL CHART, 96TH EDITION, EFFECTIVE 24 MAY 2018... BY CLARIFYING THE 10-MILE RADIUS MAGENTA RING REPRESENTS CLASS C (SFC TO 4700 FOOT) BOUNDARY FOR AUSTIN STRAUBEL INTL AIRPORT (GRB), GREEN BAY, WISCONSIN, LOCATED AT 44 29 05N, 88 07 47W.. 1805231558-PERM

FDC 8/0043 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-30, PANELS G AND H, EFFECTIVE 24 MAY 2018... ON PANEL G, BEARING ON MAKEUP FROM LONDON (YXU) TO REPORTING POINT FINGL SHOULD READ 212 ALSO ON PANEL H, THE MEA ON ROUTE V270 BETWEEN WABOR AND HERMA SHOULD READ 4000. 1804161805-PERM

FDC 8/0030 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART L-30, PANEL G, EFFECTIVE 24 MAY 2018... BEARING ON MAKEUP FROM LONDON (YXU) TO REPORTING POINT FINGL SHOULD READ 212. 1804161802-PERM

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 543
EFFECTIVE DATE January 03, 2019

§95.3000 LOW ALTITUDE RNAV ROUTES

§95.3227 RNAV ROUTE T227

FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART			
JANNT, AK WP	BAERE, AK WP	7500	17500
*2900 - MOCA			
BAERE, AK WP	ALEUT, AK WP	7500	17500
*3300 – MOCA			

§95.3705 RNAV ROUTE T705

FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART			
PBERG, NY WP	*LATTS, NY WP	3900	17500
*3700 - MCA LATTS, NY WP , S BND			

§95.3781 RNAV ROUTE T781

FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART			
FLINT, MI VORTAC	KATTY, MI FIX	3000	17500
*2300 - MOCA			

§95.6001 VICTOR ROUTES-U.S

§95.6007 VOR FEDERAL AIRWAY V7

FROM	TO	MEA
IS AMENDED TO READ IN PART		
CHICAGO HEIGHTS, IL VORTAC	*LAIRD, IL FIX	3500
*2700 - MCA LAIRD, IL FIX , S BND		
PETTY, WI FIX	PROOT, WI FIX	#
#UNUSABLE		
PROOT, WI FIX	FALLS, WI VOR/DME	#
#UNUSABLE		

§95.6012 VOR FEDERAL AIRWAY V12

FROM	TO	MEA
IS AMENDED TO READ IN PART		
BIBLE GROVE, IL VORTAC	WORKE, IL FIX	
SW BND		2300
NE BND		6000

§95.6023 VOR FEDERAL AIRWAY V23

FROM	TO	MEA
IS AMENDED TO READ IN PART		
RAWER, OR FIX	BATTLE GROUND, WA VORTAC	4100

§95.6072 VOR FEDERAL AIRWAY V72

FROM	TO	MEA
IS AMENDED TO DELETE		
BIBLE GROVE, IL VORTAC	MATTOON, IL VOR/DME	2500
MATTOON, IL VOR/DME	BLOOMINGTON, IL VOR/DME	2700

§95.6097 VOR FEDERAL AIRWAY V97

FROM	TO	MEA
IS AMENDED TO DELETE		
*FARMM, IL FIX *10000 - MRA	JANESVILLE, WI VOR/DME	2900
IS AMENDED BY ADDING		
KRENA, IL FIX	JANESVILLE, WI VOR/DME	2900
IS AMENDED TO READ IN PART		
CHICAGO HEIGHTS, IL VORTAC	NILES, IL FIX	3500
IS AMENDED TO DELETE		
NILES, IL FIX	BEBEE, IL FIX	3400

§95.6112 VOR FEDERAL AIRWAY V112

FROM	TO	MEA
IS AMENDED TO READ IN PART		
PITER, OR FIX *5000 - MCA BATTLE GROUND, WA VORTAC , E BND	*BATTLE GROUND, WA VORTAC	4400
BATTLE GROUND, WA VORTAC *6500 - MOCA	KLICKITAT, OR VOR/DME	*7000

§95.6128 VOR FEDERAL AIRWAY V128

FROM	TO	MEA
IS AMENDED TO READ IN PART		
SWIFT, WV FIX	BITES, WV FIX	
W BND		5000
E BND		7000

§95.6170 VOR FEDERAL AIRWAY V170

FROM	TO	MEA
IS AMENDED TO READ IN PART		
RAINE, MI FIX	PULLMAN, MI VOR/DME	2400

§95.6177 VOR FEDERAL AIRWAY V177

FROM	TO	MEA
IS AMENDED TO READ IN PART		
WAUSAU, WI VORTAC #UNUSABLE	BAITS, WI FIX	#
BAITS, WI FIX #UNUSABLE	HAYWARD, WI VOR/DME	#
HAYWARD, WI VOR/DME #USUABLE	DULUTH, MN VORTAC	#

§95.6182 VOR FEDERAL AIRWAY V182

FROM	TO	MEA
IS AMENDED TO READ IN PART		
NEWBERG, OR VOR/DME *5000 - MCA BATTLE GROUND, WA VORTAC , E BND	*BATTLE GROUND, WA VORTAC	4100
BATTLE GROUND, WA VORTAC *6500 - MOCA	KLICKITAT, OR VOR/DME	*7000

§95.6194 VOR FEDERAL AIRWAY V194

FROM	TO	MEA
IS AMENDED TO READ IN PART		
CEDAR CREEK, TX VORTAC	KISER, TX FIX	2300

§95.6210 VOR FEDERAL AIRWAY V210

FROM	TO	MEA
IS AMENDED TO READ IN PART		
PIRRO, CA FIX *10400 - MCA POMONA, CA VORTAC , NE BND	*POMONA, CA VORTAC	4500
POMONA, CA VORTAC	CALBE, CA FIX	
SW BND		5700
NE BND		10800
MEANT, CA FIX *9200 - MCA APLES, CA FIX , SW BND	*APLES, CA FIX	11800

§95.6217 VOR FEDERAL AIRWAY V217

FROM	TO	MEA
IS AMENDED TO READ IN PART		
*BESIE, IL FIX *10000 – MRA	BADGER, WI VOR/DME	2900
IS AMENDED TO DELETE		
FARMM, IL FIX	BESIE, IL FIX	2500

§95.6228 VOR FEDERAL AIRWAY V228

FROM	TO	MEA
IS AMENDED TO DELETE		
BESIE, IL FIX	FARMM, IL FIX	2500

§95.6310 VOR FEDERAL AIRWAY V310

FROM	TO	MEA
IS AMENDED TO READ IN PART		
ROSAR, KY FIX	*HOLSTON MOUNTAIN, TN VORTAC	6900
*6900 - MCA HOLSTON MOUNTAIN, TN VORTAC , E BND		
HOLSTON MOUNTAIN, TN VORTAC	STAIN, TN FIX	6900
STAIN, TN FIX	*BURCH, NC FIX	8500
*8500 - MCA BURCH, NC FIX , W BND		

§95.6316 VOR FEDERAL AIRWAY V316

FROM	TO	MEA
IS AMENDED TO READ IN PART		
IRONWOOD, MI VOR/DME	SAWYER, MI VOR/DME	*6000
*3700 - MOCA		

§95.6394 VOR FEDERAL AIRWAY V394

FROM	TO	MEA
IS AMENDED TO READ IN PART		
AHEIM, CA FIX	*POMONA, CA VORTAC	4000
*10400 - MCA POMONA, CA VORTAC , NE BND		
POMONA, CA VORTAC	CALBE, CA FIX	
SW BND		5700
NE BND		10800
MEANT, CA FIX	*APLES, CA FIX	11800
*9200 - MCA APLES, CA FIX , SW BND		

§95.6413 VOR FEDERAL AIRWAY V413

FROM	TO	MEA
IS AMENDED TO READ IN PART		
EAU CLAIRE, WI VORTAC	RUSSH, WI FIX	
SW BND		*6000
NE BND		*8000
*2900 - MOCA		

§95.6422 VOR FEDERAL AIRWAY V422

FROM	TO	MEA
IS AMENDED TO READ IN PART		
NILES, IL FIX	CHICAGO HEIGHTS, IL VORTAC	3500

IS AMENDED TO DELETE

BEBEE, IL FIX	*NILES, IL FIX	3400
*3500 – MRA		
*3000 – MCA NILES, IL FIX, N BND		

§95.6429 VOR FEDERAL AIRWAY V429

FROM	TO	MEA
IS AMENDED TO DELETE		
BIBLE GROVE, IL VORTAC	MATTOON, IL VOR/DME	2500
MATTOON, IL VOR/DME	CHAMPAIGN, IL VORTAC	2400

§95.6571 VOR FEDERAL AIRWAY V571

FROM	TO	MEA
IS AMENDED TO READ IN PART		
LEONA, TX VORTAC	CEDAR CREEK, TX VORTAC	2300

§95.7001 JET ROUTES

§95.7208 JET ROUTE J208

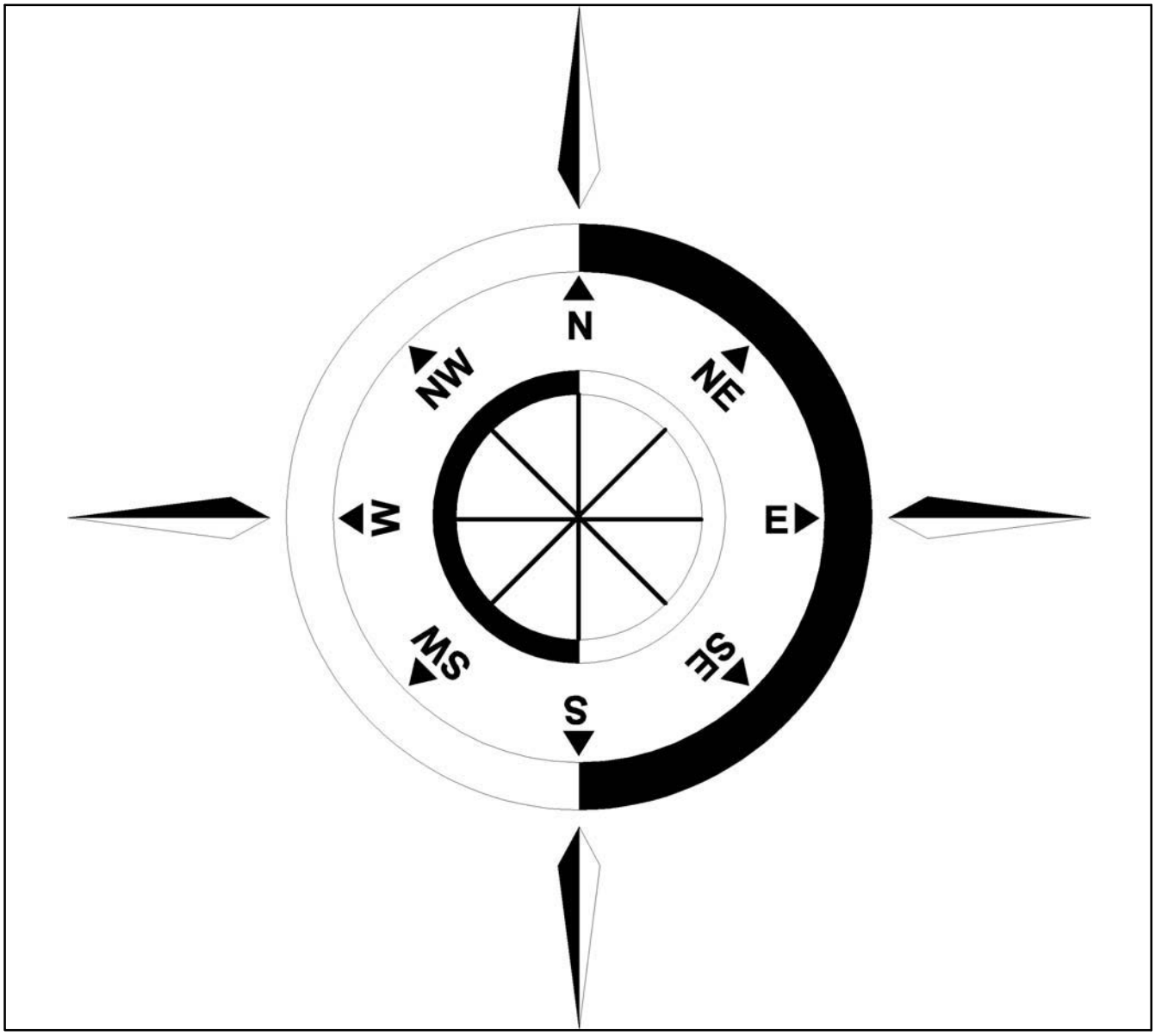
FROM	TO	MEA	MAA
IS AMENDED TO READ IN PART			
ATHENS, GA VOR/DME	LIBERTY, NC VORTAC	#	45000
#UNUSABLE			

§95.8003 VOR FEDERAL AIRWAY CHANGEOVER POINT

AIRWAY SEGMENT		CHANGEOVER POINTS	
FROM	TO	DISTANCE	FROM
V177			
IS AMENDED TO DELETE CHANGEOVER POINT			
WAUSAU, WI VORTAC	HAYWARD, WI VOR/DME	59	WAUSAU
HAYWARD, WI VOR/DME	DULUTH, MN VORTAC	42	HAYWARD
V228			
IS AMENDED TO DELETE CHANGEOVER POINT			
MADISON, WI VORTAC	NORTHBROOK, IL VOR/DME	56	MADISON
V316			
IS AMENDED TO MODIFY CHANGEOVER POINT			
IRONWOOD, MI VORTAC	SAWYER, MI VOR/DME	94	IRONWOOD

Part 3

INTERNATIONAL NOTICES TO AIRMEN



GENERAL

This part features significant international notices to airmen (NOTAM) information and special notices.

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.

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 section contains information concerning 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.

These may affect a pilot's decision to enter or use areas of foreign or international airspace. During the flight planning process, pilots should review FAA's Prohibitions, Restrictions, and Notices at https://www.faa.gov/air_traffic/publications/us_restrictions/ for foreign airspace and entry restrictions. 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.

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	**AFTN**	EUCHZMFP
SITA BRUEP7X		
IFPU2		
Brétigny, France	**AFTN**	EUCBZMFP
SITA PAREP7X		

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)

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.

GENERAL

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)**

COMMUNICATIONS REQUIREMENTS IN OCEANIC AIRSPACE DELEGATED TO THE FAA FOR PROVISION OF AIR TRAFFIC SERVICES

1. The United States Aeronautical Information Publication (AIP), (section ENR 7.1, paragraph 6) describes satellite voice (SATVOICE) communications services available in Anchorage, New York and Oakland oceanic control areas (OCAs), along with the requirements for use of those services. The AIP currently allows use of suitably installed and operated SATVOICE to communicate with New York and San Francisco RADIO only "when unable to communicate on HF" (High Frequency) radio. Some questions have arisen as to what constitutes being "unable" to communicate on HF.

2. Anchorage, New York and Oakland OCAs are "high seas" (international) airspace (for U.S. operators, 14 CFR § 91.703 refers). Therefore, all operations therein must comply with ICAO Annex 2 (*Rules of the Air*), which requires that aircraft "maintain continuous air−ground voice communication watch on the appropriate communication channel…" (Paragraph 3.6.5.1). This means that a long−range communication system (LRCS) is required whenever operations will exceed the range of VHF voice communications between aircraft and air traffic control. Additionally, regulations issued by the State of Registry/ State of the Operator may stipulate how many LRCS are required. Examples of such regulations, for U.S. operators, include 14 CFR §§ 91.511, 121.351, 125.203 and 135.165.

3. An operator is considered to be "unable to communicate on HF" during poor HF propagation conditions (commonly referred to as "HF Blackouts"), or if he/she suffers inflight HF radio failure. In those cases, that operator can use AIP−compliant SATVOICE equipment and procedures to continue the flight to destination. A one−time return flight through Anchorage, New York and Oakland OCAs, to obtain maintenance on the HF radios, would also be acceptable under these circumstances, and would meet the criteria for use of SATVOICE with New York and San Francisco RADIO as per the AIP.

4. FAA point of contact: Aviation Safety Inspector Kevin C. Kelley, Flight Technologies and Procedures Division, 202−267−8854, Kevin.C.Kelley@faa.gov.

(Flight Operations Group, Flight Technologies and Procedures Division, Flight Standards Service, 10/11/2018)

REGION SPECIFIC

SPECIAL EMPHASIS ITEMS FOR OPERATIONS ON NORTH ATLANTIC TRACKS/ROUTES EMPLOYING REDUCED LATERAL SEPARATION

On 29 March 2018 the Reduced Lateral Separation Minimum (RLatSM) trial on the ICAO North Atlantic (NAT) Organized Track System (OTS) concluded. In its place, the ICAO NAT region implemented 23 nautical mile lateral spacing (with waypoints defined by ½−degree latitude) for operators specifically authorized for Performance Based Communications and Surveillance (PBCS) and Performance Based Navigation (PBN) separation criteria. Implementation of PBCS and PBN separation criteria began with three OTS tracks, between flight levels 350−390 inclusive, being set aside specifically for aircraft authorized PBCS and PBN operations.

The ICAO Europe/North Atlantic (EUR/NAT) office has published a number of NAT Ops Bulletins. The office provides those bulletins on its public website. Three bulletins provide particularly useful information to help operators safely fly wherever reduced lateral separation minimums, e.g. ½−degree latitude, are applied in oceanic airspace. Those bulletins are:

Number 2018_001 *Implementation of Performance Based Separation Minima*

Number 2017_003 *RLatSM Phase 2 Aeronautical Information Circular*

Number 2015_003 *RLatSM Special Emphasis Items – Phase 2 Update*

While the information provided in the two RLatSM bulletins generally focuses on the now−concluded RLatSM trials, the guidance provided on the *special emphasis items*, and the procedures to follow in the event of communication, navigation and surveillance equipment failures, remains relevant to operations under PBCS separation minimums. Information includes:

– Pilot training on map and FMC displays of ½ degree and whole degree waypoints

*– **Required** pilot procedures for verifying waypoint degrees and minutes inserted into navigation systems*

– Pilot in−flight contingency and weather deviation procedures

Operators are strongly encouraged to review the bulletins and include relevant information in their training programs on oceanic operations. Use the information in the bulletins hand in hand with the information published in the U.S. Aeronautical Information Publication (AIP).

The ICAO EUR/NAT office will coordinate the revision of the NAT Ops Bulletins over the coming months to reflect the conclusion of the RLatSM trials.

Operators may find the bulletins on the *ICAO EUR/NAT* website (https://www.icao.int/EURNAT/Pages/welcome.aspx), then selecting *EUR/NAT Documents*, then *NAT Documents*, and then *NAT OPS Bulletins.*

(Performance Based Flight Systems Branch, AFS-470, 5/24/18)

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.

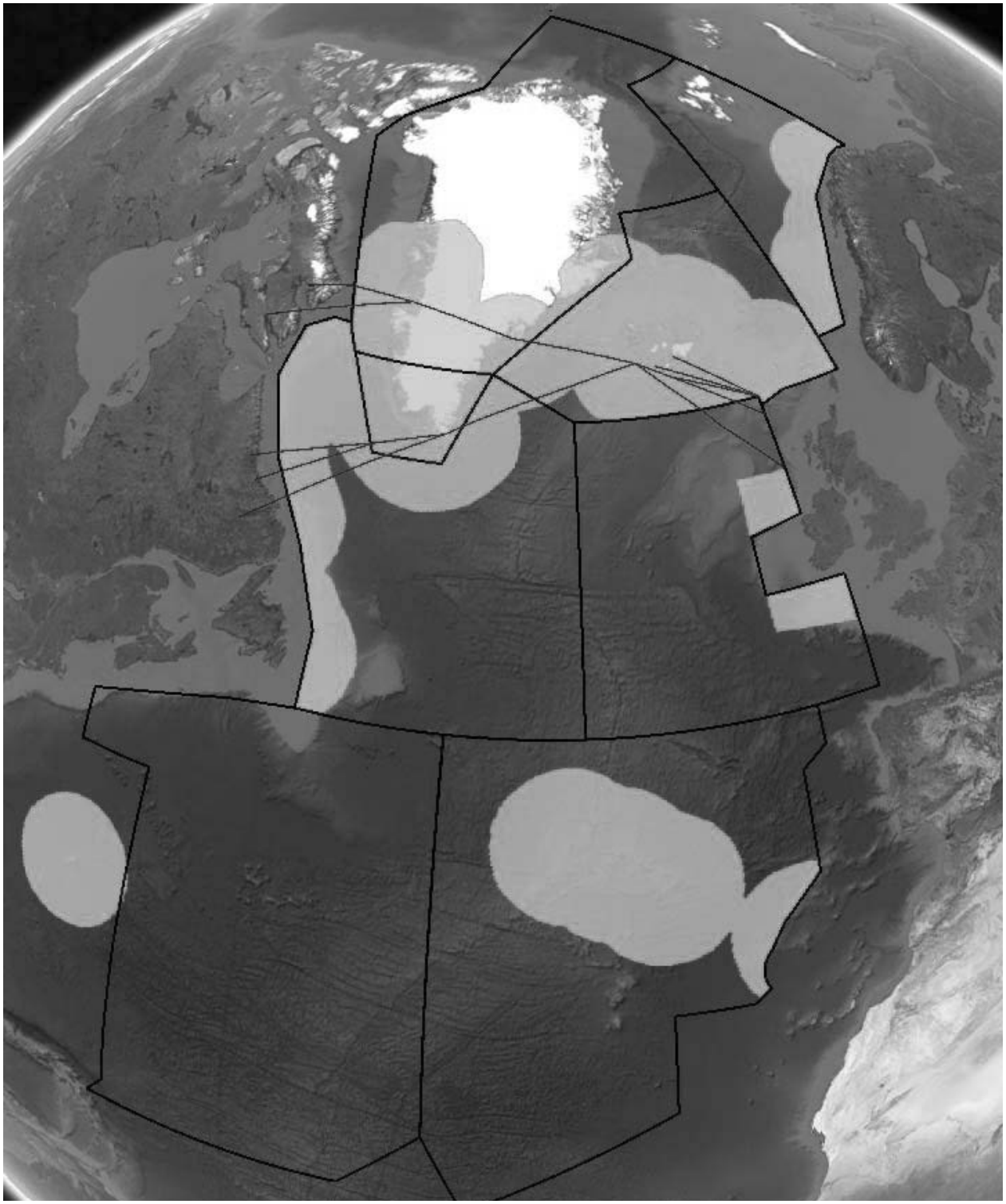
a. Aviation Safety Inspector Mark Patterson, Performance Based Flight Systems Branch, 202−267−8848, Mark.Patterson@faa.gov.

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.

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.

(ZNY, Updated 5/24/2018)

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

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(AFS-470, 4/29/14)

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)

Part 4.

GRAPHIC NOTICES

Section 1. General

DECOMMISSIONING OF COMPUTER VOICE RESERVATION SYSTEM (CVRS), AIRPORT RESERVATION OPERATIONS AND SPECIAL TRAFFIC MANAGEMENT PROGRAMS FOR TELEPHONE USERS

June 21, 2018

Purpose: Decommission the Computer Voice Reservation System (CVRS), Airport Reservation Operations and Special Traffic Management Programs for telephone users.

Discussion: The CVRS telephone service for users has been cited as a security risk and is no longer serviceable. This service will be decommissioned.

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 decommissioning.

This change will be effective June 21, 2018.

Contact: Direct questions or comments regarding this subject to the Traffic Flow Management System, 9–AWA–ATCSCC–SLE–Support@faa.gov.

Traffic Flow Management System (TFMS)
2nd Level Engineering
AJM–2521

COLD TEMPERATURE RESTRICTED AIRPORTS

Aug 16, 2018

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 year's list includes restricted temperatures based on standard Required Obstacle Clearance (ROC) values and published approach altitudes that account for additional altitude adjustments. These adjustments do not only reflect the minimum ROC for an approach segment based on terrain and/or an obstacle, but also an upward adjustment for other operational and/or ATC needs. These adjusted approach altitudes can result in the segment no longer being identified with a restriction or in a revised restricted temperature for the airport being published, i.e. (−24C now −30C).

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 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 on any approach segment with the exception of 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 of the amount of altitude correction applied when correcting on any segment of the approach other than the final segment. ATC requires this information to ensure appropriate vertical separation between known traffic. 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 does not apply a cold temperature correction to Minimum Vectoring Altitude (MVA) charts. Pilots must request approval from ATC to apply a cold temperature correction to an ATC assigned altitude or an assigned altitude 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 correctly. If the system is not operating correctly, 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. Do not round down when using the 5000 ft. column for calculated height above airport values greater than 5000 ft.

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 calculated 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:

All Segments Method: All segments corrected from IAF through MA holding altitude:

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.

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.

Communication: Pilots must request approval from 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	−43C	X	X	
PACH	Chuathbaluk	−43C	X	X	
PACI	Chalkyitsik	−32C	X		
PACM	Scammon Bay	−21C	X		
PACX	Coldfoot	−11C	X	X	
PADE	Deering	−24C	X	X	
PADM	Marshall Don Hunter Sr	−22C		X	
PAEE	EEK	−38C	X		
PAEG	Eagle	−49C	X		
PAEN	Kenai	−31C	X		
PAFA	Fairbanks Intl	−45C	X		
PAFM	Ambler	−42C	X		
PAGA	Edward G. Pitka Sr	−33C	X		
PAGH	Shungnak	−20C	X		X
PAGK	Gulkana	−37C	X		
PAGM	Gambell	−26C		X	
PAHC	Holy Cross	−26C		X	
PAHL	Huslia	−32C	X		
PAHX	Shageluk	−37C	X		
PAIK	Bob Baker Memorial	−7C	X	X	
PAIL	Iliamna	−13C	X		
PAIW	Wales	−12C		X	
PAJN	Juneau Intl	−13C	X		
PAKN	King Salmon	−31C	X		
PAKP	Anaktuvuk	−9C	X		
PAKV	Kaltag	−21C	X	X	
PALG	Kalskag	−42C	X		
PAMB	Manokotak	−34C	X		
PAMC	McGrath	−31C	X	X	X
PAMH	Minchumina	−37C	X		
PAMK	St Michael	−37C	X		
PANA	Napakiak	−37C	X		
PANI	Aniak	−34C		X	
PANN	Nenana Muni	−43C	X		

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
PANU	Nulato	−29C	X		X
PANV	Anvik	−32C	X		
PAOB	Kobuk	−23C	X		
PAOM	Nome	−27C	X		
PAOR	Northway	−43C	X		
PAOT	Ralph Wien Memorial	−44C	X		
PAQH	Quinhagak	−36C	X		
PAQT	Nuiqsut	−41C	X		
PARC	Artic Village	−38C	X	X	
PARS	Russian Mission	−15C	X	X	
PARY	Ruby	−33C	X	X	
PASA	Savoonga	−27C	X		
PASC	Deadhorse	−45C	X		
PASK	Selawik	−36C	X		X
PATA	Ralph M Calhoun Memorial	−51C		X	
PATE	Teller	−25C		X	
PATQ	Atqasuk Edward Burnell Sr. Mem	−43C	X		
PAUN	Unalakleet	−39C	X		
PAVD	Valdez Pioneer Field	−11C	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	−44C	X		
PFCL	Clarks Point	−34C	X		
PFEL	Elim	−29C		X	
PFKT	Brevig Mission	−24C	X		
PFKU	Koyukuk	−30C		X	
PFKW	Kwethluk	−38C	X		
PFSH	Shaktoolik	−35C	X		
PFTO	Tok Junction	−20C	X		
PFYU	Fort Yukon	−45C	X	X	
California					
KMMH	Mammoth Yosemite	−25C		X	
KSVE	Susanville Muni	−22C	X	X	
KTRK	Truckee – Tahoe	−13C	X	X	
KTVL	Lake Tahoe	−27C	X		
Colorado					
KAEJ	Central Colorado Rgnl	−25C		X	

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KASE	Aspen−Pitkin County/Sardy Field	−22C	X		
KCAG	Craig−Moffat	−26C		X	
KCEZ	Cortez Muni	−25C		X	
KEEO	Meeker Coulter Field	−25C		X	
KEGE	Eagle County Rgnl	−18C	X		
KGUC	Gunnison−Crested Butte Rgnl	−28C	X		
KHDN	Yampa Valley	−24C		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		
Connecticut					
KBDL	Bradley Intl	−23C		X	
Idaho					
KJER	Jerome County	−22C		X	
KMYL	McCall Muni	−21C	X		
KSMN	Lemhi County	−11C	X	X	X
KSUN	Friedman Memorial	−16C		X	
65S	Boundary County	−8C		X	
Indiana					
KSMD	Smith Field	−27C		X	
Iowa					
KAMW	Ames Muni	−27C	X		
KIKV	Ankeny Rgnl	−27C	X		
KSPW	Spencer Muni	−32C	X		
Maine					
KPQI	Northern Maine Rgnl	−30C	X		
3B1	Greenville Muni	−29C	X		
Massachusetts					
KBAF	Westfield−Barnes Regional	−21C		X	
KFIT	Fitchburg Muni	−25C		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	
KTVC	Cherry Capital	−20C		X	

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
Minnesota					
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	−33C	X		X
KEKS	Ennis−Big Sky	−26C	X		X
KGTF	Great Falls Intl	−33C	X		
KHLN	Helena Rgnl	−21C	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	
M46	Colstrip	−32C	X		
M75	Malta	−37C	X		
3U3	Bowman Field	−33C	X		
6S5	Ravalli County	−30C			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	
KCNH	Claremont Muni	−28C		X	
KHIE	Mount Washington Rgnl	−24C		X	
KLCI	Laconia Muni	−25C	X		
KLEB	Lebanon Muni	−20C	X	X	

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
5B9	Haverhill/Dean Memorial	−27C		X	
New Mexico					
KAXX	Angel Fire	−31C	X		
New York					
KART	Watertown Intl	−37C	X		
KDKK	Chautauqua County/Dunkirk	−20C		X	
KELM	Elmira/Corning Rgnl	−21C	X	X	
KGFL	Floyd Bennett Memorial	−18C	X	X	
KITH	Ithaca Tompkins Rgnl	−19C		X	
KLKP	Lake Placid	−22C		X	
KPBG	Plattsburgh Intl	−29C	X		
KSLK	Adirondack Rgnl	−26C		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		
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		
KPDT	Eastern Oregon Rgnl at Pendleton	−19C	X		
KRDM	Roberts Field	−21C	X		
S39	Prineville	−26C	X		
Pennsylvania					
KAFJ	Washington County	−27C		X	
KAVP	Wilkes−Barre/Scranton Intl	−21C	X		
KIPT	Williamsport Rgnl	−14C		X	

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
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	−12C		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	−34C	X		
KSGU	St George Muni	−14C	X		
U52	Beaver Municipal	−27C	X		
U55	Panguitch Municipal	−28C	X		
Vermont					
KBTV	Burlington Intl	−10C	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	−30C		X	
KRUT	Rutland−Southern Vermont Rgnl	−4C	X	X	
KVSF	Hartness State (Springfield)	−24C		X	
Virginia					
KMTV	Blue Ridge	−18C	X		
KROA	Roanoke Rgnl/Woodrum Field	−13C		X	
KVBW	Bridgewater Air Park	−16C	X		
W13	Eagle’s Nest	−19C	X		
Washington St.					
KEAT	Pangborn Memorial	−7C	X		
KOMK	Omak	−15C		X	
KRLD	Richland	−19C	X		
West Virginia					
KEKN	Elkins−Randolph County Jennings Randolph Field	−17C		X	
W99	Grant County	−9C		X	
3I2	Point Pleasant/Mason County	−18C		X	
Wisconsin					

Identifier	Airport Name	Temperature	Intermediate	Final	Missed Appr
KASX	John F. Kennedy Memorial	−31C	X		
KCMY	Sparta/Fort McCoy	−33C	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	
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	
KLAR	Laramie Rgnl	−35C	X		
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.

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 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 and all procedure altitudes outside of the FAF up to and including IAF altitude:
   - TUSKK (IAF), TILLJ (IAF) and HIPNA (IAF HILO): 13000 + 500 = 13500 ft.
   - PICIN (stepdown fix): 11500 + 500 = 12000 ft.
   - BEEAR (FAF): 10000 + 500 = 10500 ft.
6 Correct altitudes within the final segment altitude based on the minima used. LP MDA = 7080 ft.
7 Difference: 7080 ft. – 6606 ft. = 474 ft.
8 AIM 7–2–3 Table: 474 ft. at –24°C 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 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/Yampa Valley (KHDN). Reported Temperature –24°C: RNAV (GPS) RWY 28.

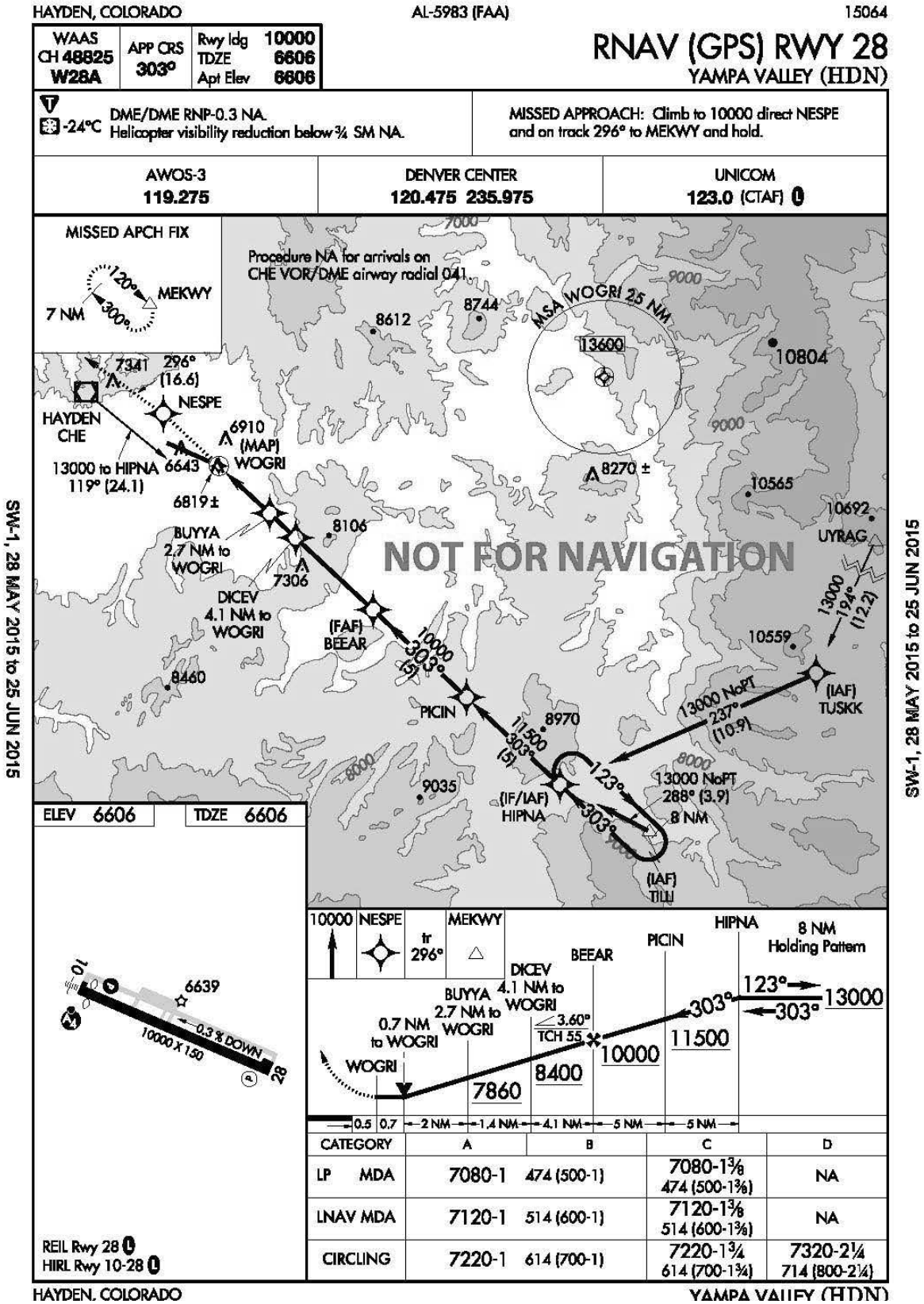
NTAP Segments Method: Final segment required.

Uncompensated Baro–VNAV System or Manual Method:

1 Cold Temperature Restricted Airport Temperature Limit: –24°C
2 Airport elevation = 6606 ft.
3 Correct altitudes within the final segment altitude based on the minima used. LP MDA = 7080 ft.
4 Difference: 7080 ft. – 6606 ft. = 474 ft.
5 AIM 7–2–3 Table: 474 ft. at –24°C is approximately 80ft. Use 80 ft. or round up to 100 ft.
6 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

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.


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
NOT FOR NAVIGATION
DICEV 4.1 NM to WOGRI
(FAF) BEEAR
10000 303° (5)
13000 194° (12.2)
10559
8460
PICIN
11500 303° (5)
8970
13000 NoPT 237° (10.9)
(IAF) TUSKK
123°
13000 NoPT 288° (3.9)
8 NM
9035
(IF/IAF) HIPNA
303°
(IAF) TILU
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
YAMPA VALLEY (HDN)
SW-1, 28 MAY 2015 to 25 JUN 2015
SW-1, 28 MAY 2015 to 25 JUN 2015

(KMFR) Rogue Valley Intl−Medford. Reported Temperature −5°C: RNAV (RNP) RWY 32.

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 Final Approach Fix (FAF) (CUNBA) = 2600 ft.
3 Airport elevation = 1335 ft.
4 Difference: 2600 ft. – 1335 ft. = 1265 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 1265 ft. and −5°C. The approximate calculation is 100 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to and including IAF altitude:
   - BAYTS (IAF): 9100 + 100 = 9200, ZUNAS (IAF): 7400 + 100 = 7500, ACLOB (IAF): 7700 + 100 = 7800, SAMIE (IAF): 7300 + 100 = 7400
   - All Stepdown fixes between FILPU and the IAFs (BAYTS, ZUNAS, ACLOB and SAMIE).
     - OMACO (9200), NIGEE (7500), IPAGY (7500), HIDVO (6200)
     - NIGEE (7500), IPAGY (7500), HIDVO (6200)
     - KUSNE (7800), INITY (7700), HIDVO (6200)
     - RURTE (7400), ZIDAX (7400), WONIG (6700), PUNRE (5700)
   - FILPU (IF): 4600 +100 = 4700
   - ERBAW (Stepdown Fix): 3800 + 100 = 3900 ft.
   - CUNBA (PFAF): 2600 + 100 = 2700 ft.
6 Correct altitudes within the final segment altitude based on the minima used. RNP 0.15 DA = 1609 ft. or RNP 0.30 DA 1661 ft.
7 Difference: 1609 ft. – 1335 ft. = 274 ft.
8 AIM 7−2−3 Table: 274 ft. at −5°C is approximately 25 ft. Use 25 ft. or round up to 100 ft. for correction.
   - Add correction to RNP 0.15 DA: 1609 ft. + 25 ft. = 1634 ft.
9 Correction at CUTTR: Take final holding altitude and subtract field elevation: 9000 – 1335 = 7665 ft. Using table, 5000 ft height above airport and −5°C correction is approximately 230 ft. Round up to 300 ft.
   - Missed Approach Holding Altitude/CUTTR: 9000 + 300 = 9300 ft.

If the airport temperature decreases below −8°C, an uncompensated baro−VNAV system may not be used to fly this RNAV (RNP) approach. Cold temperature correction is still required on all segments for all other non RNAV (RNP) approaches flown at this airport.

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 −8°C, a compensating baro−VNAV system must be on and active to fly the RNAV (RNP) approach. Manual calculation of a cold temperature compensated MDA or DA, as applicable, is still required. Cold temperature correction is still required on all segments.

(KMFR) Rogue Valley Intl−Medford. Reported Temperature −5°C: RNAV (RNP) RWY 32.

NTAP Segment(s) method: Intermediate segment required

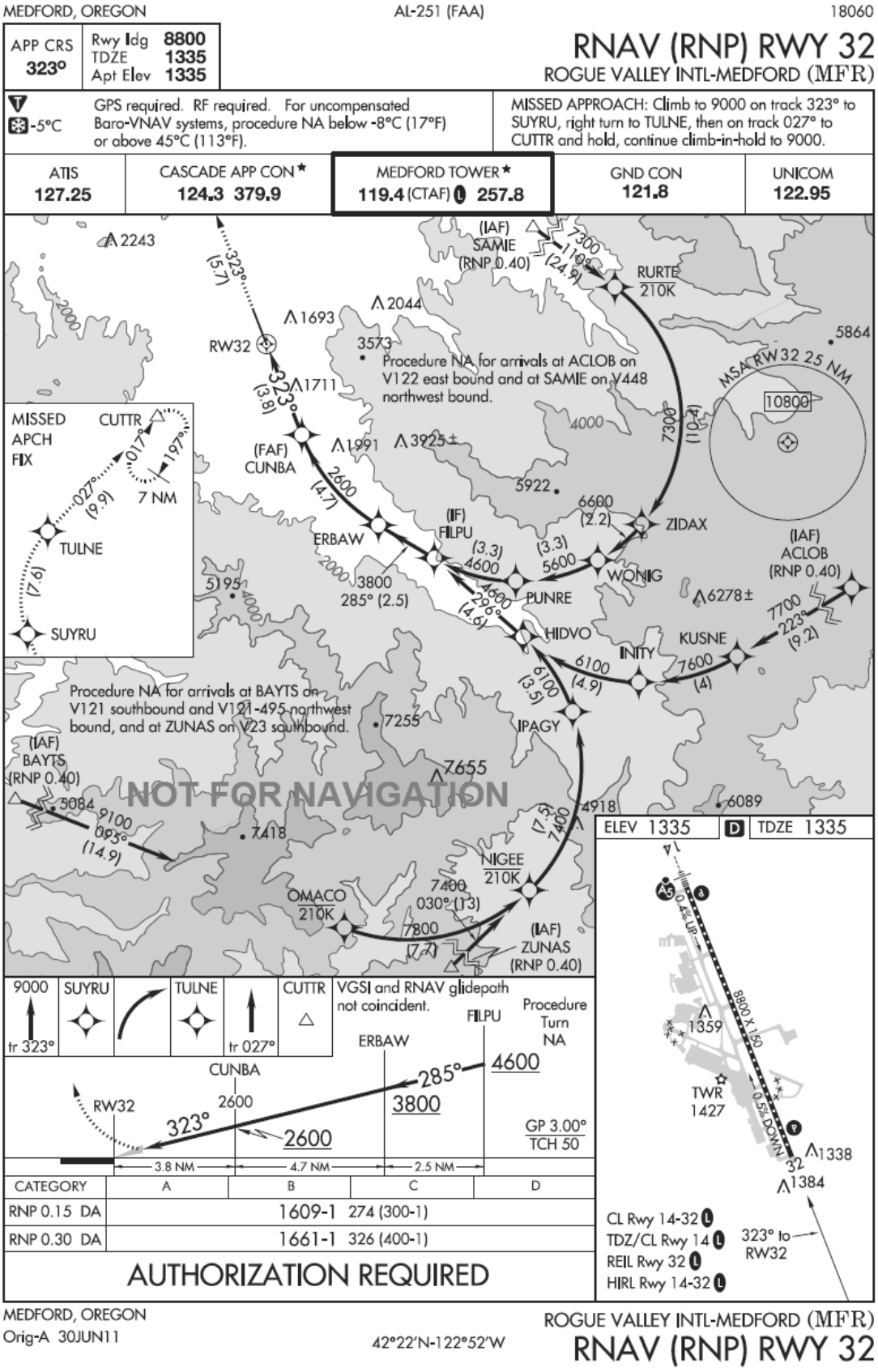
Uncompensated Baro−VNAV System or Manual Method:

1. Cold Temperature Restricted Airport Temperature Limit: −5°C
2. Altitude at the PFAF (CUNBA) = 2600 ft.
3. Airport elevation = 1335 ft.
4. Difference: 2600 ft. – 1335 ft. = 1265 ft.
5. Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 1265 ft. and −5°C. The approximate calculation is 100 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to but not including IF:
   - ERBAW (Stepdown Fix): 3800 + 100 = 3900 ft
   - CUNBA (PFAF): 2600 + 100 = 2700 ft.

If the airport temperature decreases below −8°C, an uncompensated baro−VNAV system may not be used to fly this approach. Cold temperature correction is still required on the intermediate segment for all other non RNAV (RNP) approaches flown at this airport.

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 −8°C, baro−VNAV temperature compensation must be on and active to fly this approach. 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.


MEDFORD, OREGON
AL-251 (FAA)
18060
APP CRS 323°
Rwy ldg 8800
TDZE 1335
Apt Elev 1335
RNAV (RNP) RWY 32
ROGUE VALLEY INTL-MEDFORD (MFR)
-5°C
GPS required. RF required. For uncompensated Baro-VNAV systems, procedure NA below -8°C (17°F) or above 45°C (113°F).
MISSED APPROACH: Climb to 9000 on track 323° to SUYRU, right turn to TULNE, then on track 027° to CUTTR and hold, continue climb-in-hold to 9000.
ATIS 127.25
CASCADE APP CON 124.3 379.9
MEDFORD TOWER 119.4 (CTAF) 257.8
GND CON 121.8
UNICOM 122.95
(IAF) SAMIE (RNP 0.40)
RURTE 210K
ZIDAX
WONIG
PUNRE
HIDVO
INITY
KUSNE
(IAF) ACLOB (RNP 0.40)
IPAGY
NIGEE 210K
(IAF) ZUNAS (RNP 0.40)
OMACO 210K
(IF) FILPU
ERBAW
(FAF) CUNBA
RW32
MSA RW32 25 NM
Procedure NA for arrivals at ACLOB on V122 east bound and at SAMIE on V448 northwest bound.
Procedure NA for arrivals at BAYTS on V121 southbound and V121-495 northwest bound, and at ZUNAS on V23 southbound.
(IAF) BAYTS (RNP 0.40)
NOT FOR NAVIGATION
MISSED APCH FIX
CUTTR
7 NM
TULNE
SUYRU
NW-1, 24 MAY 2018 to 21 JUN 2018
ELEV 1335
TDZE 1335
VGSI and RNAV glidepath not coincident.
Procedure Turn NA
GP 3.00°
TCH 50
CATEGORY A B C D
RNP 0.15 DA 1609-1 274 (300-1)
RNP 0.30 DA 1661-1 326 (400-1)
AUTHORIZATION REQUIRED
CL Rwy 14-32
TDZ/CL Rwy 14
REIL Rwy 32
HIRL Rwy 14-32
323° to RW32
MEDFORD, OREGON
Orig-A 30JUN11
42°22'N-122°52'W
ROGUE VALLEY INTL-MEDFORD (MFR)
RNAV (RNP) RWY 32

(KMFR) Rogue Valley Intl−Medford. Reported Temperature −5°C ILS or LOC/DME RWY 14.

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 FAF (OSSAJ) = 3800 ft.
3 Airport elevation = 1335 ft.
4 Difference: 3800 ft. – 1335 ft. = 2465 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 2465 ft. and −5°C. The approximate calculation is 200 ft.
6 Add the correction to the FAF and all procedure altitudes outside of the FAF up to and including IAF altitudes:
   - SAMIE (IAF): 6000 + 200 = 6200 ft.
   - FISTA (IF): 5900 + 200 = 6100 ft.
   - AMASE (stepdown fix): 4700 + 200 = 4900 ft.
   - OSSAJ (FAF): 3800 + 200 = 4000 ft.
7 Correct altitudes in the final segment based on the minima used. ILS DA(H): 1503 ft.
8 Difference: 1503 ft. – 1335 ft. = 168 ft.
9 AIM 7−2−3 Table: 168 ft. at −5C is 20 ft. Use 20 ft. for correction or round up to 100 ft.
10 Add correction to DA: 1503 ft. + 20 ft. = 1523 ft.
11 Correction at final holding altitude (OED VORTAC): Take final holding altitude and subtract field elevation: 6400 ft. – 1335 ft. = 5065 ft. Using table, correction is approximately 400 ft.
   - Missed Approach final holding altitude (OED VORTAC): 6400 + 400 = 6800 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.

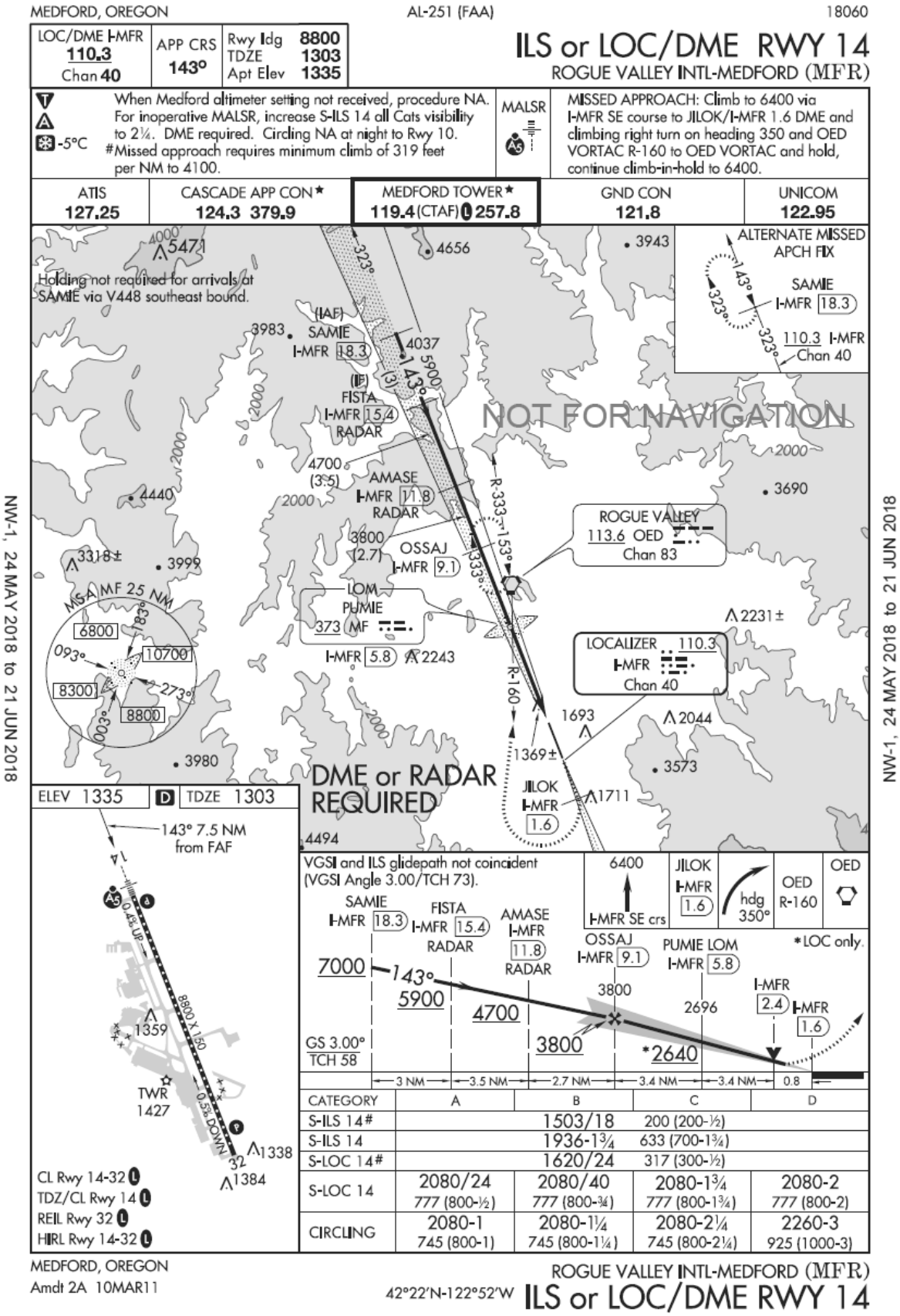
NTAP Segment(s) method: Intermediate segment required

Uncompensated Baro−VNAV System or Manual Method:

1 Cold Temperature Restricted Airport Temperature Limit: −5°C
2 Altitude at the FAF (OSSAJ) = 3800 ft.
3 Airport elevation = 1335 ft.
4 Difference: 3800 ft. – 1335 ft. = 2465 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 2465 ft. and −5° C. The approximate calculation is 200 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to but not including IF:
   - AMASE (stepdown fix): 4700 + 200 = 4900 ft.
   - OSSAJ (FAF): 3800 + 200 = 4000 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.


MEDFORD, OREGON
AL-251 (FAA)
18060
LOC/DME I-MFR 110.3 Chan 40
APP CRS 143°
Rwy ldg 8800
TDZE 1303
Apt Elev 1335
ILS or LOC/DME RWY 14
ROGUE VALLEY INTL-MEDFORD (MFR)
When Medford altimeter setting not received, procedure NA. For inoperative MALSR, increase S-ILS 14 all Cats visibility to 2¼. DME required. Circling NA at night to Rwy 10. #Missed approach requires minimum climb of 319 feet per NM to 4100.
-5°C
MALSR
MISSED APPROACH: Climb to 6400 via I-MFR SE course to JILOK/I-MFR 1.6 DME and climbing right turn on heading 350 and OED VORTAC R-160 to OED VORTAC and hold, continue climb-in-hold to 6400.
ATIS 127.25
CASCADE APP CON* 124.3 379.9
MEDFORD TOWER* 119.4 (CTAF) L 257.8
GND CON 121.8
UNICOM 122.95
Holding not required for arrivals at SAMIE via V448 southeast bound.
ALTERNATE MISSED APCH FIX
SAMIE I-MFR 18.3
110.3 I-MFR Chan 40
NOT FOR NAVIGATION
(IAF) SAMIE I-MFR 18.3
(IF) FISTA I-MFR 15.4 RADAR
AMASE I-MFR 11.8 RADAR
OSSAJ I-MFR 9.1
LOM PUMIE 373 MF
I-MFR 5.8
ROGUE VALLEY 113.6 OED Chan 83
LOCALIZER 110.3 I-MFR Chan 40
MSA MF 25 NM
DME or RADAR REQUIRED
JILOK I-MFR 1.6
ELEV 1335
TDZE 1303
143° 7.5 NM from FAF
VGSI and ILS glidepath not coincident (VGSI Angle 3.00/TCH 73).
6400
I-MFR SE crs
JILOK I-MFR 1.6
hdg 350°
OED R-160
OED
*LOC only.
GS 3.00°
TCH 58
8800 X 150
TWR 1427
CL Rwy 14-32 L
TDZ/CL Rwy 14 L
REIL Rwy 32 L
HIRL Rwy 14-32 L
CATEGORY | A | B | C | D
S-ILS 14# | 1503/18 | 200 (200-½)
S-ILS 14 | 1936-1¾ | 633 (700-1¾)
S-LOC 14# | 1620/24 | 317 (300-½)
S-LOC 14 | 2080/24 777 (800-½) | 2080/40 777 (800-¾) | 2080-1¾ 777 (800-1¾) | 2080-2 777 (800-2)
CIRCLING | 2080-1 745 (800-1) | 2080-1¼ 745 (800-1¼) | 2080-2¼ 745 (800-2¼) | 2260-3 925 (1000-3)
MEDFORD, OREGON
Amdt 2A 10MAR11
42°22'N-122°52'W
ROGUE VALLEY INTL-MEDFORD (MFR)
ILS or LOC/DME RWY 14
NW-1, 24 MAY 2018 to 21 JUN 2018

(KAMW) Ames Muni. Reported Temperature −27°C: RNAV (GPS) RWY 1.

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: −27°C
2 Altitude at the Final Approach Fix (FAF) (NIYKU) = 3400 ft.
3 Airport elevation = 956 ft.
4 Difference: 3400 ft. – 956 ft. = 2444 ft.
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 2444 ft. and −27° C. The approximate calculation is 400 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to and including IAF altitude:
   - WOWLU (IAF): 4000 + 400 = 4400, SIFAY (IAF): 4000 + 400 = 4400, OHFAH (IAF): 4000 + 400 = 4400
   - OHFAH (IF): 4000 + 400 = 4400
   - NIYKU (PFAF): 3400 + 400 = 3800 ft.
6 Correct altitudes within the final segment altitude based on the minima used. LNAV/VNAV DA = 1364 ft.
7 Difference: 1364 ft. – 956 ft. = 408 ft.
8 AIM 7−2−3 Table: 408 ft. at −27°C is approximately 70 ft. Use 70 ft. or round up to 100 ft. for correction.
   - Add correction to LNAV/VNAV DA: 1364 ft. + 70 ft. = 1434 ft. No correction at CEXOG required, only required if using LNAV minima.
9 Correction at FULLE: Take final holding altitude and subtract field elevation: 3000 ft. – 956 ft. = 2044 ft. Using table, 2044 ft height above airport and −27°C correction is approximately 330 ft. Round down to 300 ft. or up to 400 ft.
   - Missed Approach Holding Altitude/FULLE: 3000 + 300 = 3300 ft.

If the airport temperature decreases below −16°C, an uncompensated baro−VNAV system may not be used to fly to the RNAV (GPS) LNAV/VNAV approach minima.

Compensated Baro−VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature of −27°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 −16°C, a compensating baro−VNAV system must be on and active to fly to the LNAV/VNAV line of minima on this approach. Manual calculation of a cold temperature compensated MDA or DA is still required.

(KAMW) Ames Muni. Reported Temperature −27°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: −27°C
2 Altitude at the PFAF (NIYKU) = 3400 ft.
3 Airport elevation = 956 ft.
4 Difference: 3400 ft. – 956 ft. = 2444 ft
5 Use the AIM 7−2−3 ICAO Cold Temperature Error Table for a height above airport of 2444 ft. and −27° C. The approximate calculation is 400 ft. Add the correction to the FAF and all procedure altitudes outside of the FAF up to but not including IF:
   - NIYKU (PFAF): 3400 + 400 = 3800 ft.

Compensated Baro−VNAV System:

Operators using a temperature compensating RNAV system to make altitude corrections will be set to the current airport temperature of −27°C and activated prior to the intermediate segment. At temperatures below −16°C, a compensating baro−VNAV system must be on and active to fly to the LNAV/VNAV line of minima on this approach. Manual calculation of a cold temperature compensated MDA or DA is still required.

AMES, IOWA AL-5307 (FAA) 17229

RNAV (GPS) RWY 1
AMES MUNI (AMW)

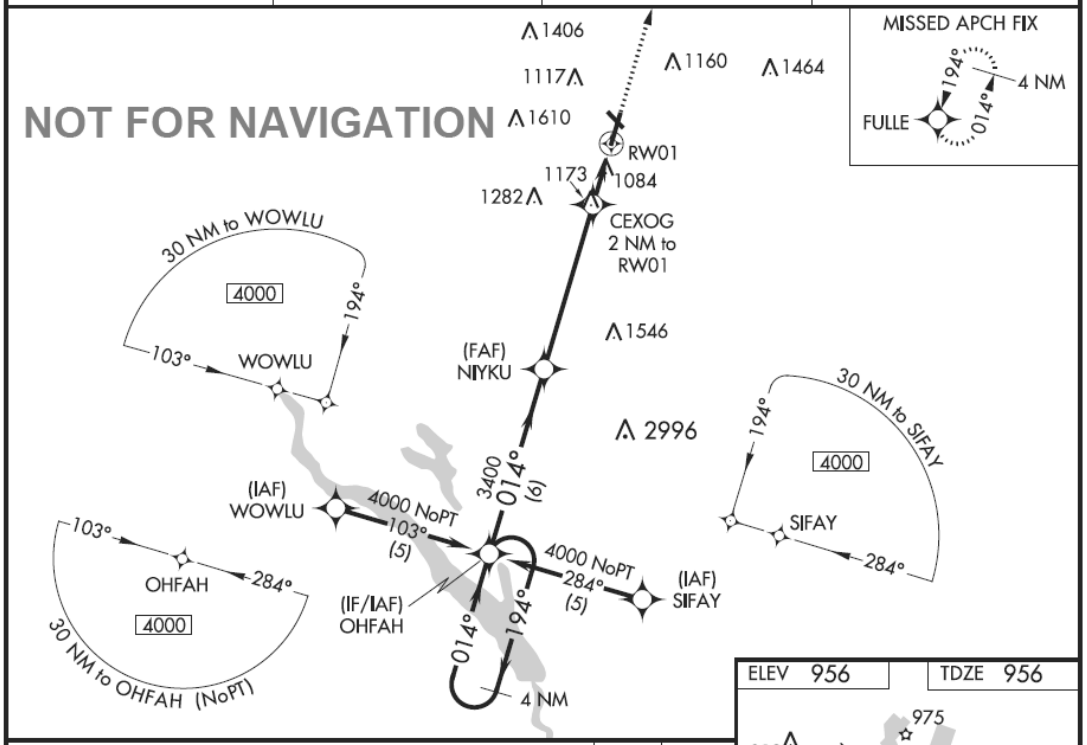
WAAS CH 72717 W01A	APP CRS 014°	Rwy ldg 5701 TDZE 956 Apt Elev 956

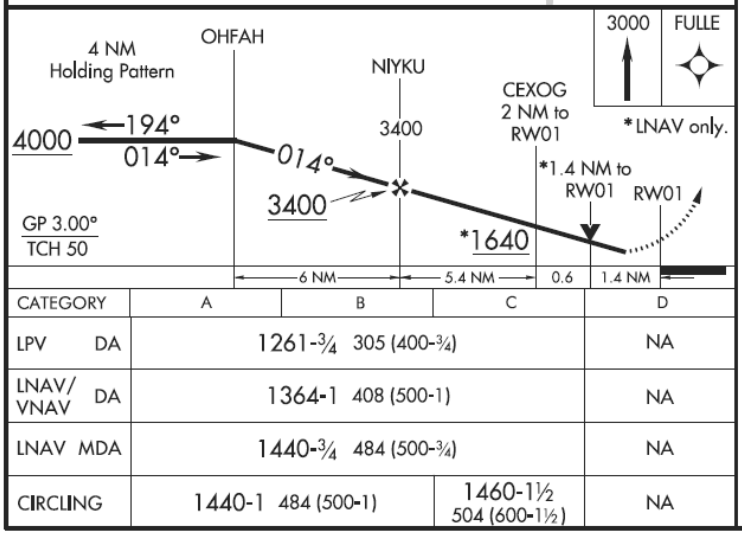
For uncompensated Baro-VNAV systems, LNAV/VNAV NA below -16°C (4°F) or above 54°C (130°F). DME/DME RNP-0.3 NA. Visibility reduction by helicopters NA. Baro-VNAV and VDP NA when using Ankeny altimeter setting. When local altimeter setting not received, use Ankeny altimeter setting and increase all DA 49 feet, increase all MDA 60 feet and LNAV Cat C visibility ¼ mile. For inop MALSR, increase LNAV Cats A, B visibility to 1 mile. For inop MALSR, when using Ankeny altimeter setting increase LPV all Cats visibility to 1¼ mile and LNAV Cats A, B visibility to 1 mile. -27°C

MALSR

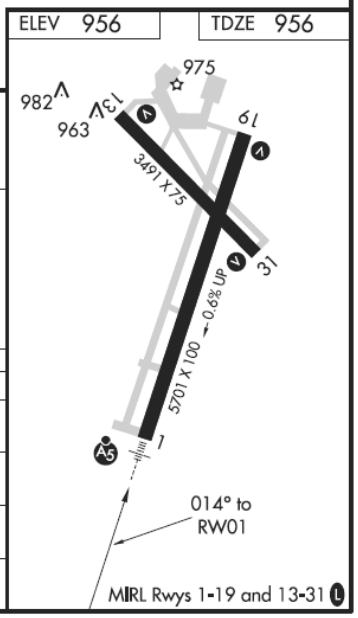
MISSED APPROACH: Climb to 3000 direct FULLE and hold.

ASOS	DES MOINES APP CON	CLNC DEL	UNICOM
132.025	123.9 307.15	126.0	122.7 (CTAF)





CATEGORY	A	B	C	D
LPV DA	1261-¾ 305 (400-¾)			NA
LNAV/VNAV DA	1364-1 408 (500-1)			NA
LNAV MDA	1440-¾ 484 (500-¾)			NA
CIRCLING	1440-1 484 (500-1)		1460-1½ 504 (600-1½)	NA



AMES, IOWA
Amdt 2 03JUN10

42°00′N-93°37′W

AMES MUNI (AMW)
RNAV (GPS) RWY 1

NC-3, 24 MAY 2018 to 21 JUN 2018

NC-3, 24 MAY 2018 to 21 JUN 2018

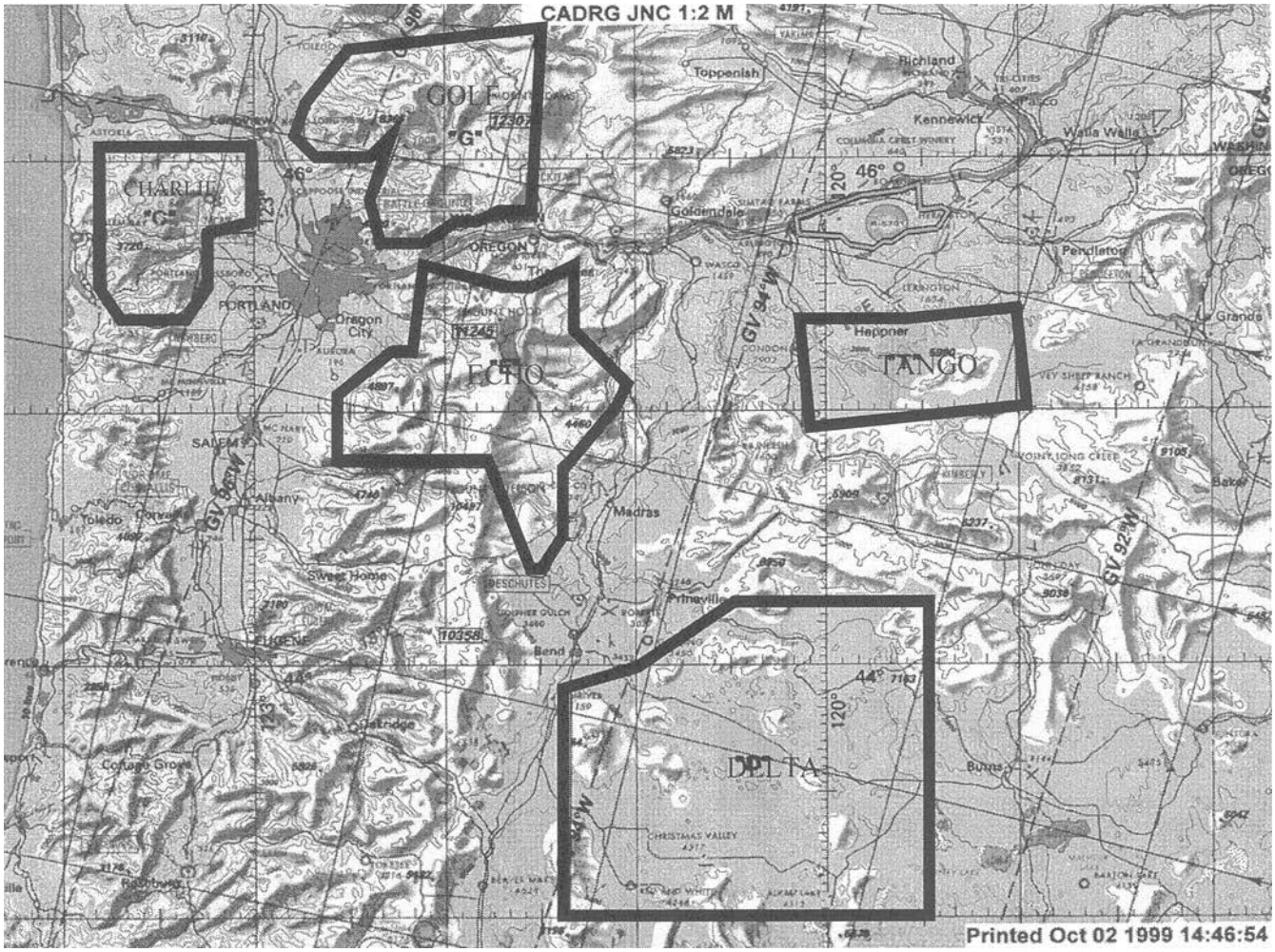
Section 2. Special Military Operations

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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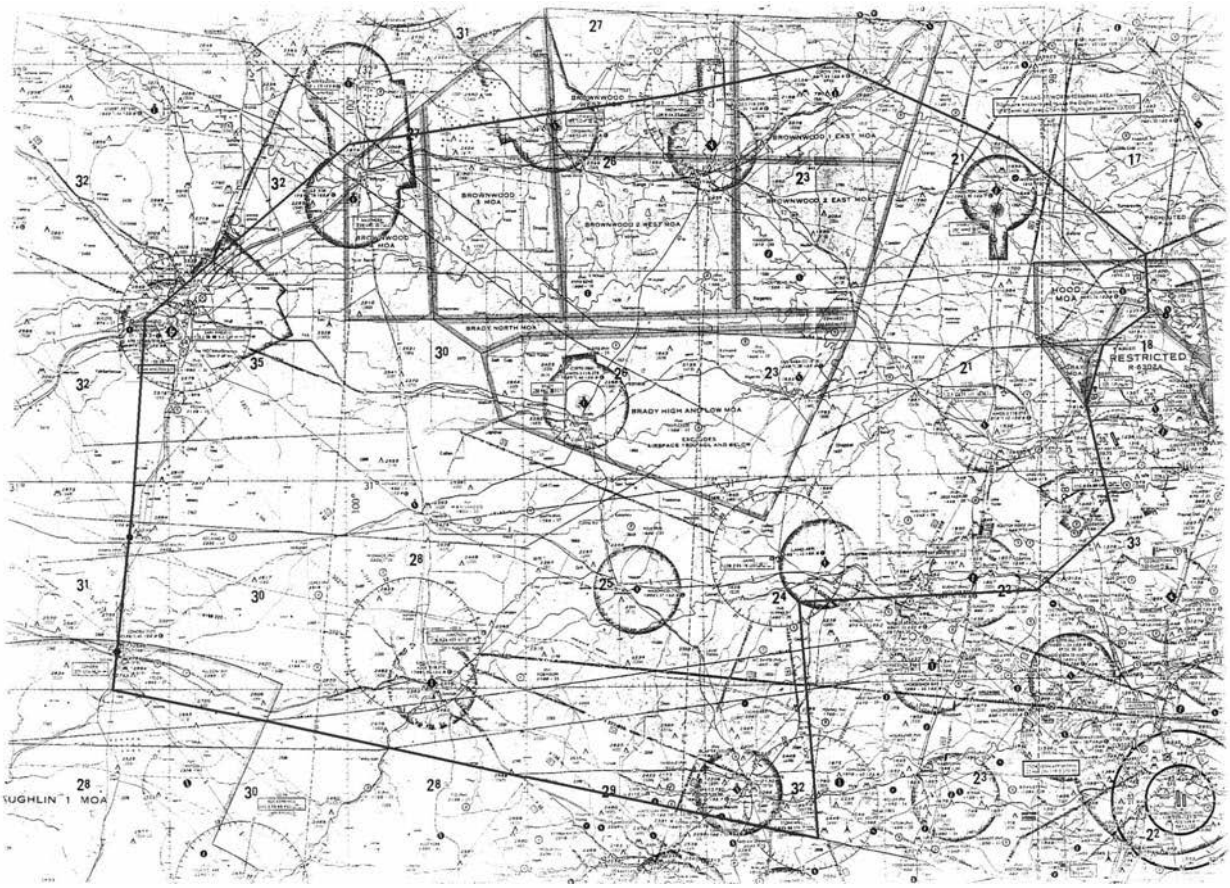
Notice to Pilots and Interested Personnel in Central and Southwest Texas

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:



Beginning at lat. 31°24’00” N., long. 097°44’00” W./ North Fort Hood;
to lat. 31°30’00” N., long. 097°44’00” W.; to lat. 31°48’00” N., long. 098°07’00” W.;
to lat. 31°57’00” N., long. 098°37’00” W.; to lat. 31°48’00” N., long. 099°59’00” W.;
to lat. 31°23’00” N., long. 100°35’00” W.; to lat. 30°29’00” N., long. 100°40’00” W.;
to lat. 30°16’00” N., long. 098°42’00” W.; to lat. 30°43’00” N., long. 098°41’00” W.;
to lat. 30°45’00” N., long. 098°03’00” W.; to lat. 30°52’00” N., long. 097°52’00” W.;
to lat. 31°09’00” N., long. 097°55’00” W.; to lat. 31°17’00” N., long. 097°53’00” W.;
to point of origin.

(SJT 2/21/02)

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

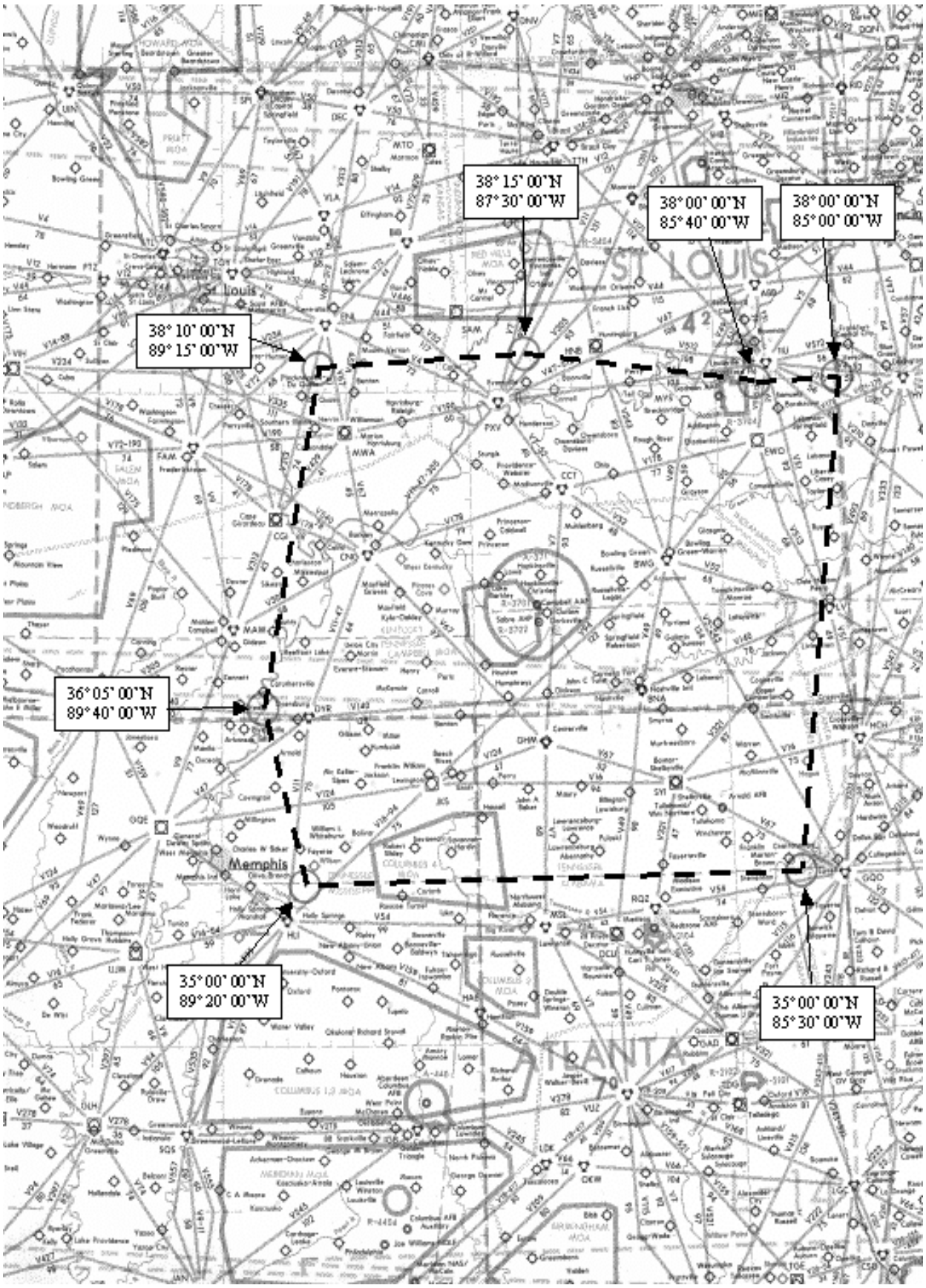
Notice to Pilots and Interested Persons in KY, TN, Southern IL, IN and Northern AL

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.

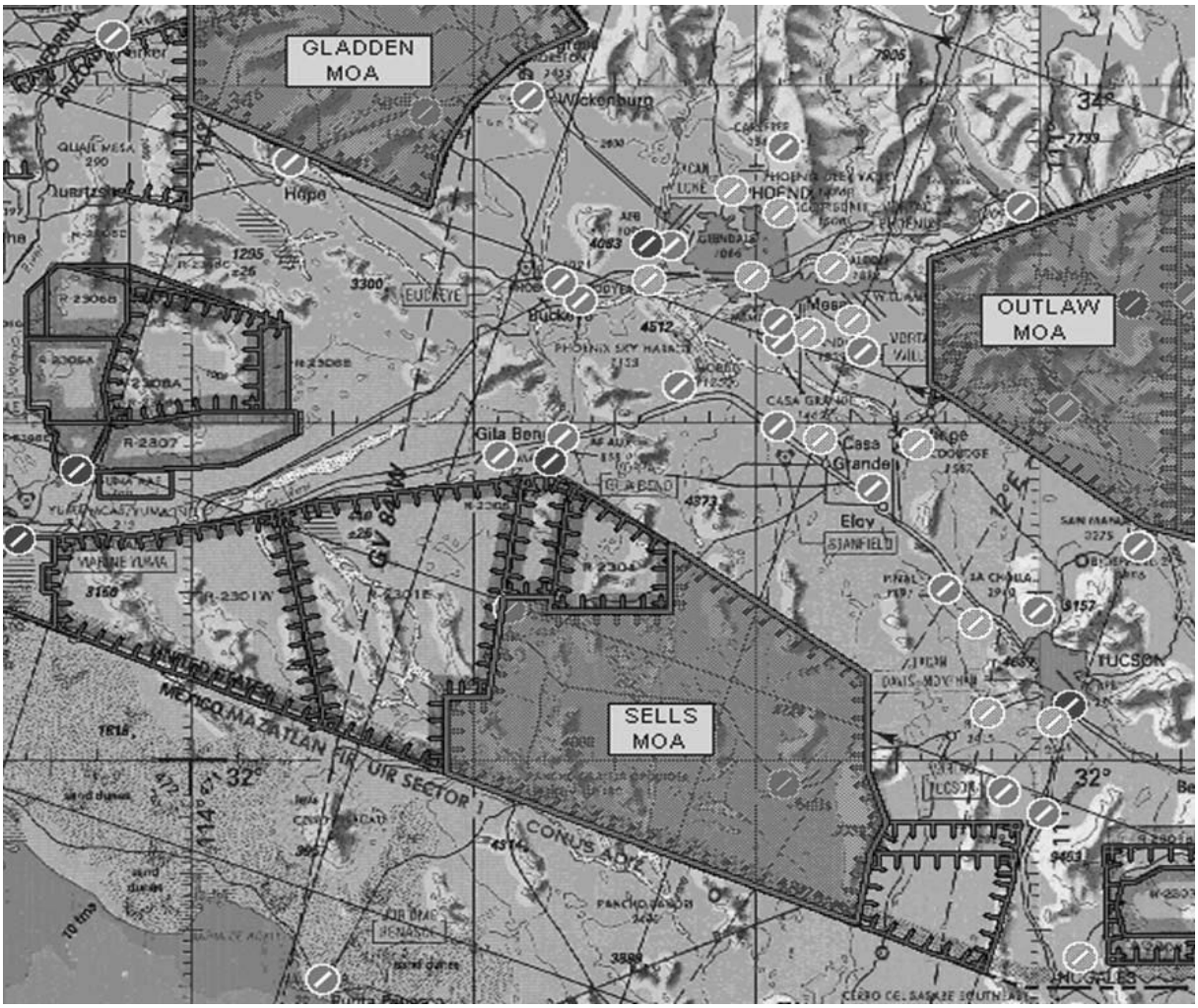
(ASO−530/920 6/8/06)


38° 15' 00"N
87° 30' 00"W
38° 00' 00"N
85° 40' 00"W
38° 00' 00"N
85° 00' 00"W
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
Memphis
ATLANTA

Notice to Pilots and Other Interested Personnel in Southern Arizona

Night Vision Goggle Lights-Out Operations
Sells Low/Sells 1 MOA, Arizona

Lights-out night vision goggle training operations will be conducted within the Sells Low/Sells 1 MOAs at all altitudes from sunset to 0700Z, Monday-Friday, or as scheduled by NOTAM when the MOAs are activated for military training. Nonparticipating pilots should contact Albuquerque Center on 126.45 or 125.25 for traffic advisories and NOTAM information.



Fox 3 High/Low, Paxon High/Low, and Delta 5 Military Operations Areas (MOAs)

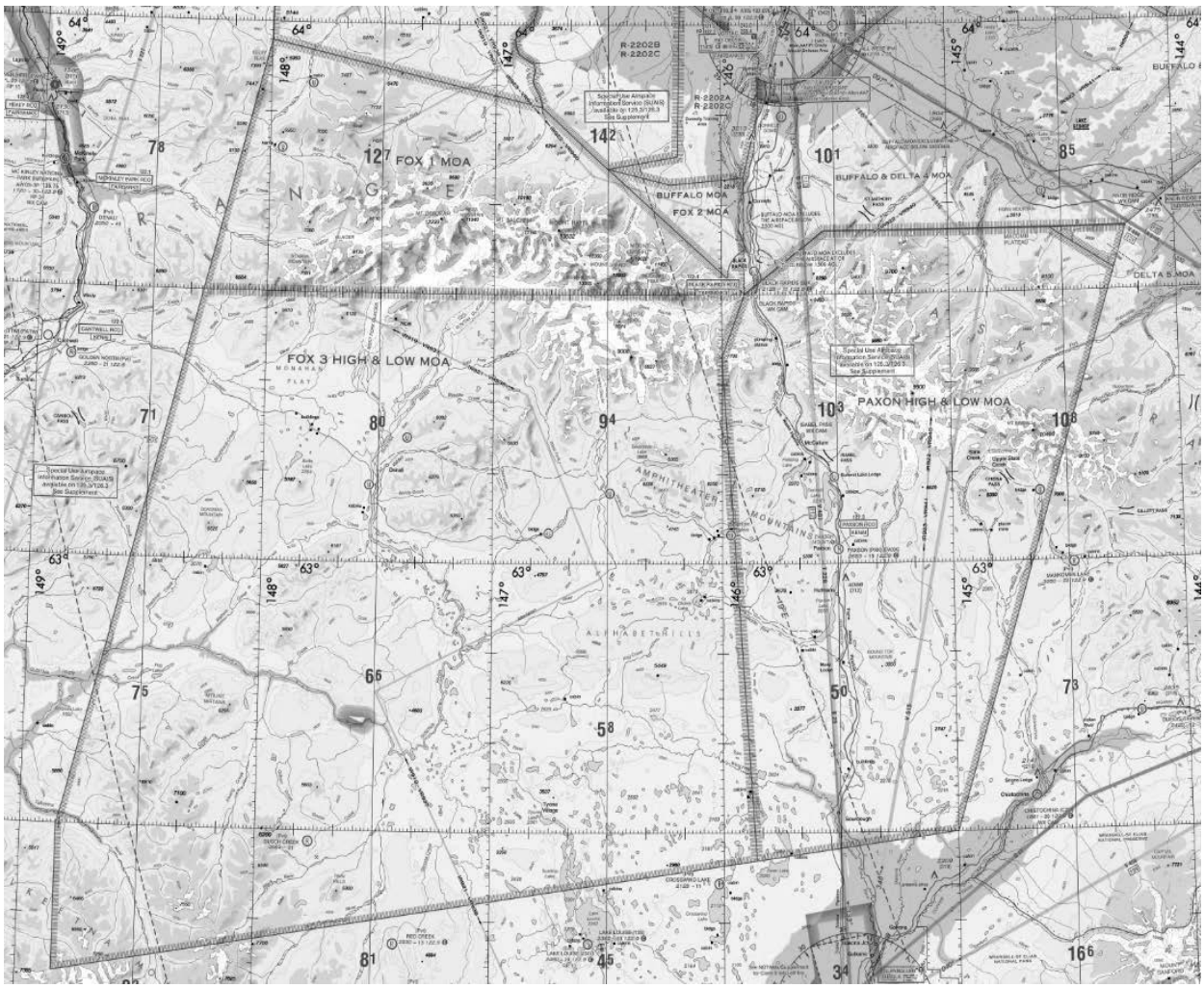
Big Delta, AK

Effective: beginning November 8, 2018

New airspace: Fox 3 High/Low, Paxon High/Low, and Delta 5 Military Operations Areas (MOAs) in the vicinity of Big Delta, AK will be effective November 8, 2018. The printed/folded chart copies of the Anchorage Sectional 103rd Edition (effective November 8, 2018) do not depict this airspace. A depiction of the new airspace and coordinates are provided below. Also provided is a corrected inset table showing altitude structure, time of use, controlling agency and contact frequencies.

Digital copies of the corrected sectional charts are available at https://www.faa.gov/air_traffic/flight_info/aeronav/digital_products/vfr/

Anchorage Sectional depiction of missing airspace:



Coordinates for the new airspaces are as follows:

Fox 3 High MOA, AK

Boundaries: Beginning at lat. 63°30’00” N., long. 145°54’00” W.;
to lat. 63°23’00” N., long. 146°00’00” W.;
to lat. 62°26’53” N., long. 145°51’33” W.;
to lat. 62°13’35” N., long. 148°50’50” W.;
to lat. 62°30’00” N., long. 148°50’50” W.;
to lat. 63°30’00” N., long. 148°16’46” W.;
to the point of beginning.

Fox 3 Low MOA, AK

Boundaries: Beginning at lat. 63°30’00” N., long. 145°54’00” W.;
to lat. 63°23’00” N., long. 146°00’00” W.;
to lat. 62°26’53” N., long. 145°51’33” W.;
to lat. 62°13’35” N., long. 148°50’50” W.;
to lat. 62°30’00” N., long. 148°50’50” W.;
to lat. 63°30’00” N., long. 148°16’46” W.;
to the point of beginning.

Paxon High MOA, AK

Boundaries: Beginning at lat. 63°30’00” N., long. 145°54’00” W.;
to lat. 63°37’00” N., long. 145°33’00” W.;
to lat. 63°37’00” N., long. 144°33’14” W.;
to lat. 63°32’22” N., long. 144°16’22” W.;
to lat. 62°30’00” N., long. 145°00’00” W.;
to lat. 62°26’53” N., long. 145°51’33” W.;
to lat. 63°23’00” N., long. 146°00’00” W.;
to the point of beginning.

Paxon Low MOA, AK

Boundaries: Beginning at lat. 63°30’00” N., long. 145°54’00” W.;
to lat. 63°37’00” N., long. 145°33’00” W.;
to lat. 63°37’00” N., long. 144°33’14” W.;
to lat. 63°32’22” N., long. 144°16’22” W.;
to lat. 62°30’00” N., long. 145°00’00” W.;
to lat. 62°26’53” N., long. 145°51’33” W.;
to lat. 63°23’00” N., long. 146°00’00” W.;
to the point of beginning.

Delta 5 MOA, AK

Boundaries: Beginning at lat. 63°37’00” N., long. 144°33’14” W.;
to lat. 63°37’00”N., long. 144°13’00” W.;
to lat. 63°32’22” N., long. 144°16’22” W.;
to the point of beginning.

Anchorage Sectional inset table:

MOA NAME	ALTITUDE*	TIME OF USE†	CONTROLLING AGENCY/ CONTACT FACILITY	FREQUENCIES
BIRCH	500 AGL TO BUT NOT INCL 5000	0800-1800 MON-FRI	ANCHORAGE CNTR	135.3 322.5
BUFFALO	300 AGL TO BUT NOT INCL 7000	0800-1800 MON-FRI	ANCHORAGE CNTR	135.3 322.5
DELTA 2	5000	0700-2400 MON-FRI MAJOR FLYING EXERCISES ONLY	ANCHORAGE CNTR	135.3 322.5
DELTA 3	3000 AGL	0700-2400 MON-FRI MAJOR FLYING EXERCISES ONLY	ANCHORAGE CNTR	135.3 322.5
DELTA 4	7000	0700-2400 MON-FRI MAJOR FLYING EXERCISES ONLY	ANCHORAGE CNTR	135.3 322.5
DELTA 5	500 AGL	0700-2400	ANCHORAGE CNTR	125.55 254.3
EIELSON	100 AGL	0800-1800 MON-FRI	ANCHORAGE CNTR	135.3 322.5
FOX 1	5000 AGL	0800-1800 MON-FRI	ANCHORAGE CNTR	135.3 322.5
FOX 2	7000	0800-1800 MON-FRI	ANCHORAGE CNTR	135.3 322.5
FOX 3 HIGH	5000 AGL	0800-1800 MON-FRI	ANCHORAGE CNTR	125.55 254.3
FOX 3 LOW	500 AGL TO BUT NOT INCL 5000	0700-2400	ANCHORAGE CNTR	125.55 254.3
PAXON HIGH	14,000	0800-1800 MON-FRI	ANCHORAGE CNTR	125.55 254.3
PAXON LOW	500 AGL TO BUT NOT INCL 14,000	0700-2400	ANCHORAGE CNTR	125.55 254.3
SUSITNA	10,000 OR 5000 AGL WHICHEVER IS HIGHER	INTERMITTENT 0800-1800 MON-FRI	ANCHORAGE CNTR	125.55 254.3
YUKON 1	100 AGL	0800-1800 MON-FRI	ANCHORAGE CNTR	133.1 285.4
YUKON 3 HIGH	10,000	1000-1500 MON-FRI	ANCHORAGE CNTR	135.3 322.5
YUKON 3A LOW	100 AGL TO BUT NOT INCL 10,000	1000-1130 & 1330-1500 MON-FRI	ANCHORAGE CNTR	135.3 322.5
YUKON 3B	2000 AGL	BY NOTAM	ANCHORAGE CNTR	135.3 322.5

*Altitudes indicate floor of MOA. All MOAs extend to but do not include FL 180 unless otherwise indicated in tabulation or on chart.
†Other times contact USAF SUAIS or FAA FSS, see SUAIS in Supplement.

//END//

Section 3. Airport and Facility Notices

Northeast
United States

**There are no Northeast United States notices for this edition.*

Southeast
United States

**There are no Southeast United States 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.

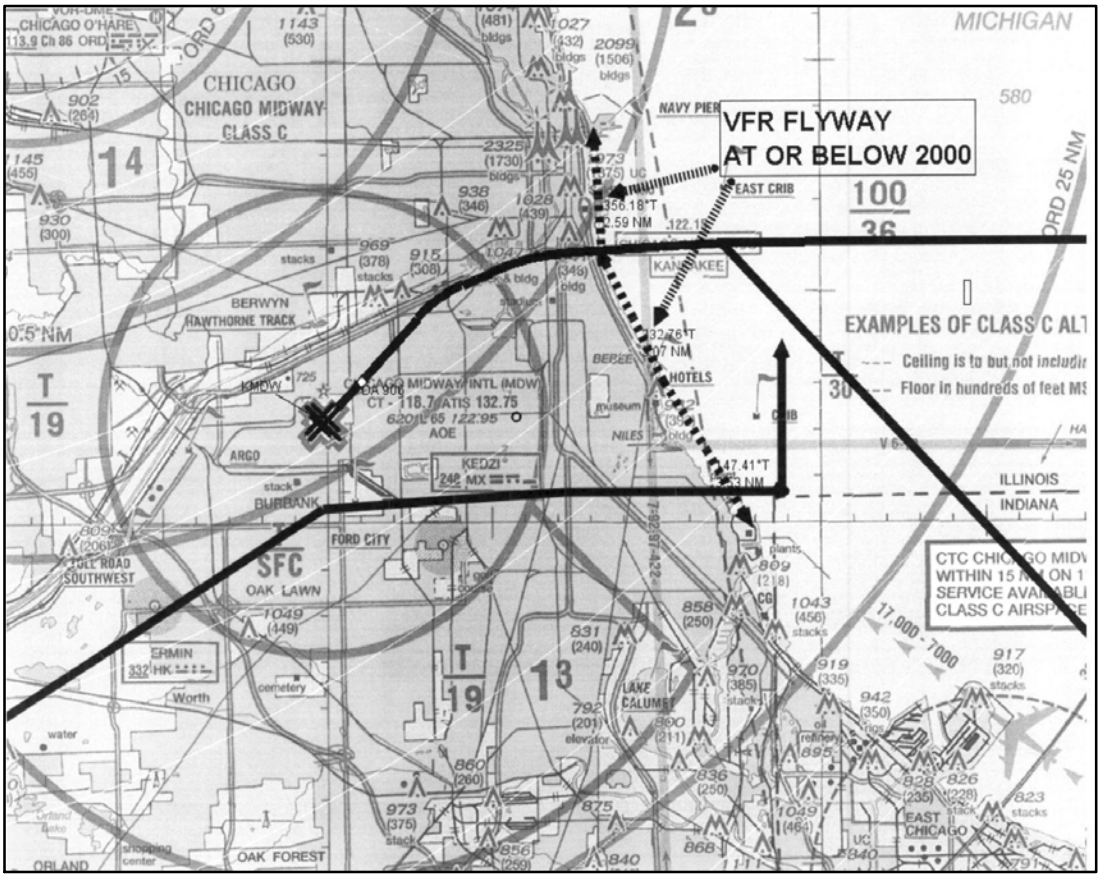
Blue 7	**South terminal** circles 2S. CONTACT GROUND ON 119.25	Juliet, Papa Papa, Foxtrot, Whiskey and Papa.
Blue 11	**South terminal** circles 3N or 4N CONTACT GROUND ON 121.8	TURN LEFT on Uniform, join Kilo, RY 9L, Mike and M-6. Hold short of Foxtrot and contact ground on 119.45 joining RY 9L.
Blue 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

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.

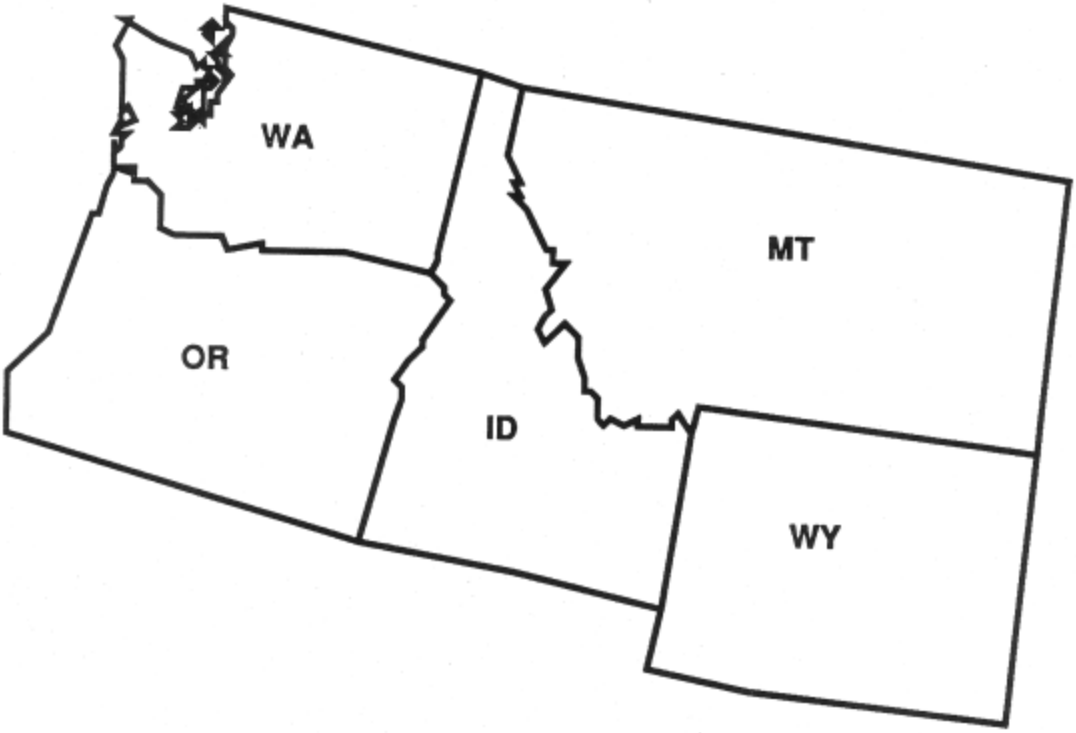
Runway Status Lights indicate runway status only. They do not substitute for an ATC clearance. Pilots are still required to receive an ATC clearance as they normally would for any operation on the runway.

Pilots are encouraged to learn more about the RWSL system at
http://www.faa.gov/air_traffic/technology/rwsl/

North Central
United States

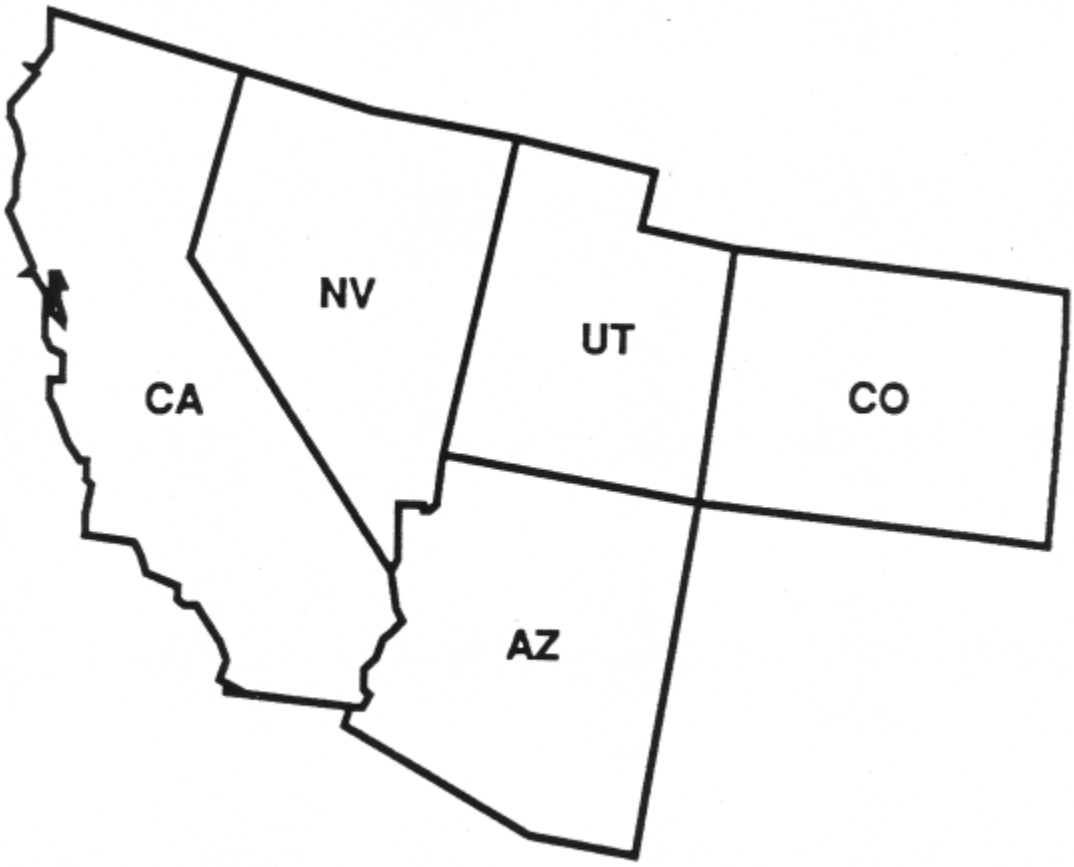
**There are no North Central United States notices for this edition.*

Northwest
United States



**There are no Northwest United States notices for this edition.*

Southwest
United States



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

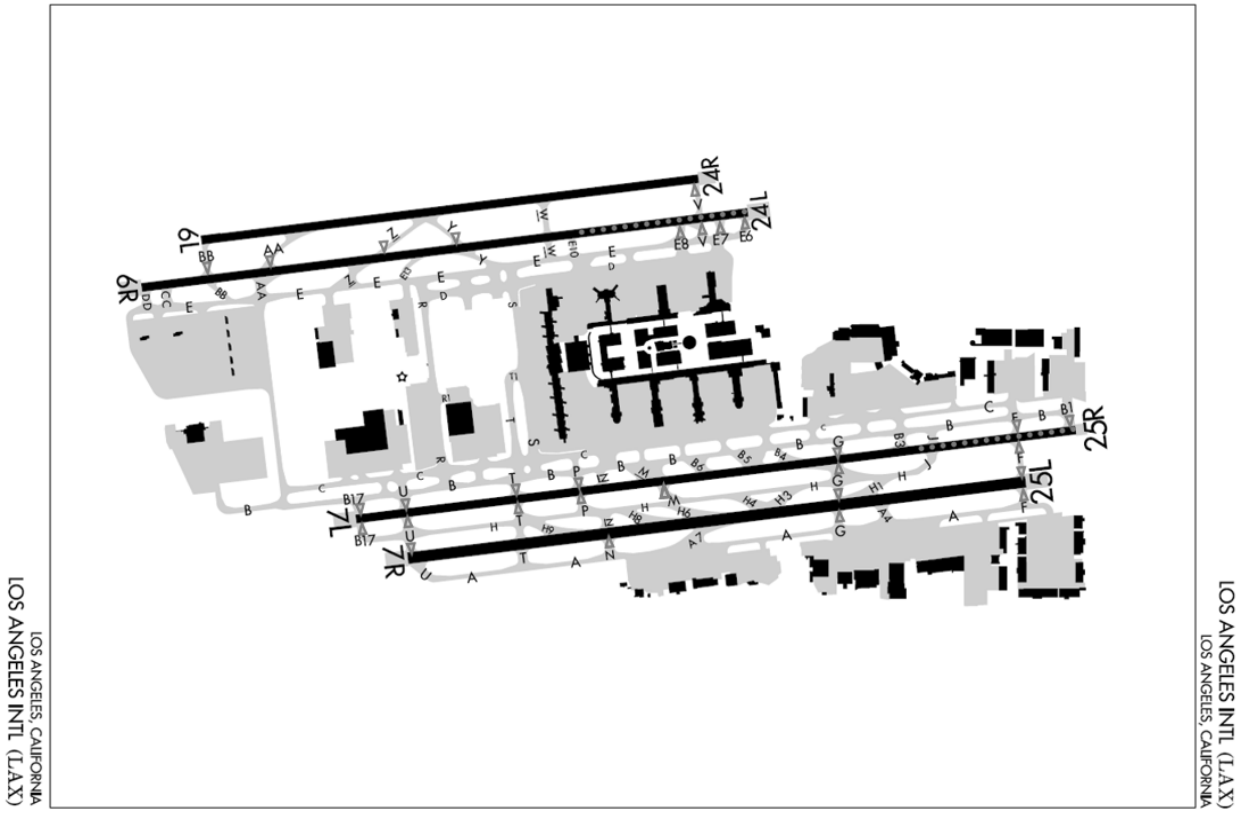
Standard Taxi West	
Origin	**Routing**
Concourse A – South Side	Taxi via Taxiway Alfa Alfa (AA) towards Apron Location Point 1W. Hold short of Taxiway Golf (G). Contact Ground on 127.5 when number one at Apron Location Point 1W.
Concourse A – North Side	Taxi via Taxiway Alfa November (AN) towards Apron 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.

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)

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 Taxiway Tango (T), taxi northbound on Taxiway Tango (T), and at checkpoint 1 contact Ground Control on frequency 121.65; hold short of Taxiway Delta (D).

(Taxiway Tango (T) is not visible from the ATCT)

South Route:
Taxi towards Taxiway Romeo (R), taxi southbound on Taxiway Romeo (R), and at checkpoint 2 contact Ground Control on frequency 121.4; hold short of Taxiway Charlie (C).

(Taxiway Romeo (R) 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).

Bridge Route:
Taxi towards Taxiway Alfa Alfa (AA), taxi southbound on Taxiway Alfa Alfa (AA), and at checkpoint 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)

The Bradley Route was removed due to the extended closure of Taxilane Sierra (S)

(AJV–W21, 5/24/2018)

SAN DIEGO MCCLELLAN–PALOMAR AIRPORT

Pilots are encouraged to exercise caution when flying over exhaust plumes from power plant exhaust stacks 3.15 west of the McClellan–Palomar Airport. Information on avoiding flights over exhaust plumes is found in the Aeronautical Information Manual, Chapter 7, Section 7–5–15.

(AJV–W21, 5/24/2018)

Alaska

Hawaii

**There are no Alaska and Hawaii notices for this edition.*

Section 4. Major Sporting and Entertainment Events

2019 SUPER BOWL LIII

ATLANTA, GEORGIA
January 29–February 5, 2019

SPECIAL AIR TRAFFIC PROCEDURES

Real–time updates to the information provided will be posted at: **https://superbowl.faa.gov**

Special air traffic procedures to minimize air traffic delays and enhance safety are in effect for the following airports:

AIRPORT	LOCATION	IDENTIFIER
Hartsfield – Jackson Atlanta International Airport	Atlanta, GA	ATL
Dekalb–Peachtree Airport	Atlanta, GA	PDK
Fulton County Airport – Brown Field	Atlanta, GA	FTY
Cobb County International–Mccollum Field Airport	Kennesaw, GA	RYY
Gwinnett County – Briscoe Field Airport	Lawrenceville, GA	LZU
Newnan Coweta County Airport	Newnan, GA	CCO
Paulding Northwest Atlanta Airport	Dallas, GA	PUJ
Atlanta Regional Falcon Field Airport	Peachtree City, GA	FFC
Henry County Airport	Hampton, GA	HMP
Griffin–Spalding County Airport	Griffin, GA	6A2
Covington Municipal Airport	Covington, GA	CVC

TRAFFIC MANAGEMENT INITIATIVES

Expect Traffic Management initiatives including but not limited to, reroute, miles–in–trail, altitude restriction, ground stop, and ground delay programs.

When a Ground Delay Program (GDP) is required, aircraft must depart within 5 minutes of their assigned Expect Departure Clearance Time (EDCT). If unable, pilots must advise ATC and request a new EDCT assignment.

Traffic management initiatives are designed to provide equitable access to airports and airspace. To maintain program integrity and minimize delays, airborne changes of destination to Atlanta Area airports may not be accepted, except in emergency situations.

FLIGHT PLANS/IFR PICK UP

File flight plans **at least 6 hours, but not more than 22 hours**, prior to proposed time of departure. Early flight plan submission may minimize your assigned delay during Traffic Management initiatives.

Duplicate flight plans (same call sign/multiple times) are subject to removal from the system and may result in increased delay for your flight.

VFR aircraft requesting airborne IFR clearance/activation may encounter significant reroutes and/or delays. IFR flight plan pick up/activation and airborne changes of destination to Atlanta Area airports will not be accepted within 100NM of ATL, except in an emergency.

TEMPORARY FLIGHT RESTRICTION

A Temporary Flight Restrictions (TFR) will be in effect for this event, see **FDC NOTAM** for details.

STUDENT TRAINING/PRACTICE APPROACHES

Practice approaches to airports within 40 NM of ATL will be extremely limited or unavailable due to increased aircraft activity.

Student training flights and flight schools are highly encouraged to operate at other airports between January 30, 2019 and February 4, 2019. Training flights for student solo cross country flights, touch−and−go landings, low approaches and practice instrument approaches are discouraged.

AIRPORT PARKING/FBO SERVICES RESERVATIONS

A reservation program to facilitate ground services at participating Atlanta Metropolitan airports will be in effect Wednesday, January 30 through Tuesday, February 5. Reservations are administered by local FBOs. Contact the FBO at your destination to obtain reservations and additional information.

All pilots are STRONGLY encouraged to contact one of the FBOs for parking availability **prior** to departing for the Atlanta Area. If parking areas reach capacity, airport management may ask aircraft without prior parking arrangements to depart.

AIRPORT STATUS INFORMATION

Real time flight delay, airport status, and program information is available at the following sites:

www.fly.faa.gov/ois
www.fly.faa.gov/gaap/jsp/gaapIndex.jsp
www.fly.faa.gov/edct/jsp/edctLookUp.jsp
https://superbowl.faa.gov

AIRPORT TRAFFIC CONTROL TOWER (ATCT)
HOURS OF OPERATION

ATL

24 Hours a day

PDK

Thursday− Friday Jan 31−Feb 1	0630 −2300 EST (1130−0400 UTC)
Saturday Feb 2	0700−2300 EST (1200−0400 UTC)
Sunday−Monday Feb 3−4	0700 EST (1200 UTC) Feb 3 continuously thru 2300 EST (0400UTC) February 4

FTY

24 Hours a day

RYY

Thursday– Friday Jan 31–Feb 1	0700 –2300 EST (1200–0400 UTC)
Saturday Feb 2	0700–0000 EST (1200–0500 UTC)
Sunday–Monday Feb 3–4	0700 EST (1200 UTC) Feb 3 continuously thru 2300 EST (0400UTC) February 4

NOTE: Check current NOTAMs for possible changes to the hours of operation.

VFR ARRIVALS

VFR arrivals may expect lengthy delays during peak traffic periods. VFR advisory service within the Atlanta TRACON/Atlanta Center will be on a workload–permitting basis.

POTENTIAL HOLDING

Aircraft may be required to hold inbound due to weather or other constraints.

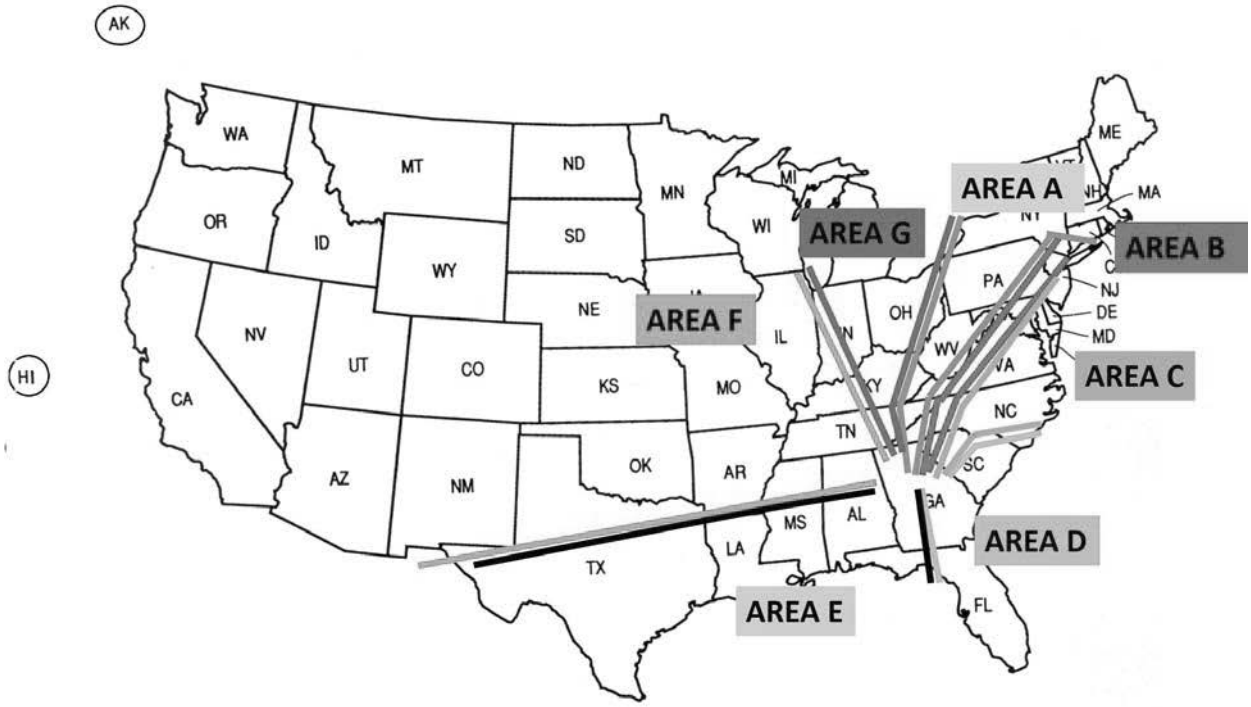
IFR ARRIVAL PROCEDURES

All IFR ARRIVALS should be prepared to enter the VFR traffic pattern. IFR arrivals should be familiar with the VFR arrival procedure. At airports without operational ATCT, please be **PROMPT** with your IFR cancellations.

PREFERRED IFR ARRIVAL ROUTES

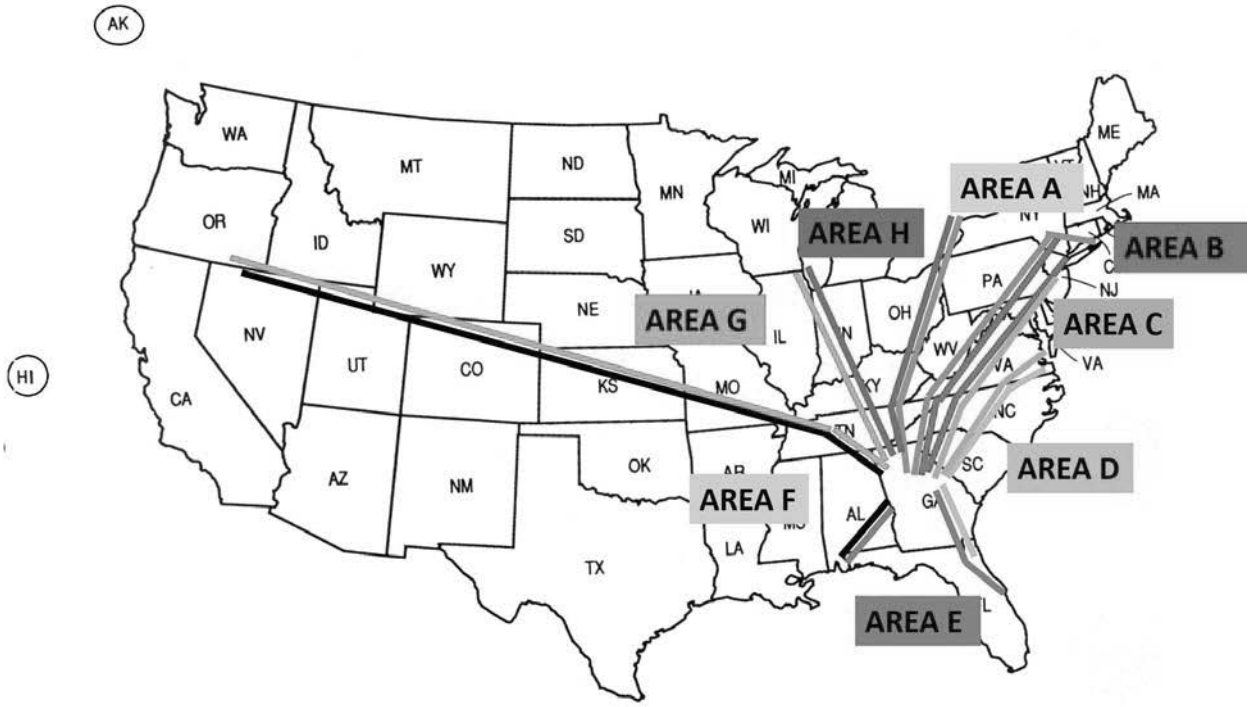
Jet and turboprop aircraft file via the following routes. Expect potential reroute based on demand to allow an orderly transition to the controlled airports.

Arriving PDK/LZU:



DEPARTING	ROUTE
Area A	BAF Q406 BWZ J6 HVQ KTRYN SCNRY DEHAN1
Area B– TEB/HPN/CDW/EWR/JFK/LGA PHL area	LANNA J48 MOL PSK SCNRY DEHAN1 STOEN REEFI EMI CSN MOL PSK SCNRY DEHAN1
Area C	HUBBS J193 HCM ISO J121 BARTL KAATT Q172 YUTEE KISTN WRGNZ1
Area D	KERLY SHRLT WRGNZ1
Area E	MVC KEEPS BOKRT2 or MEI ADTOP KEEPS BOKRT2
Area F	YAMSS SWTEE1 or BNA RIZZZ BUKHD1
Area G	WWSHR AIR HVQ KTRYN SCNRY DEHAN1

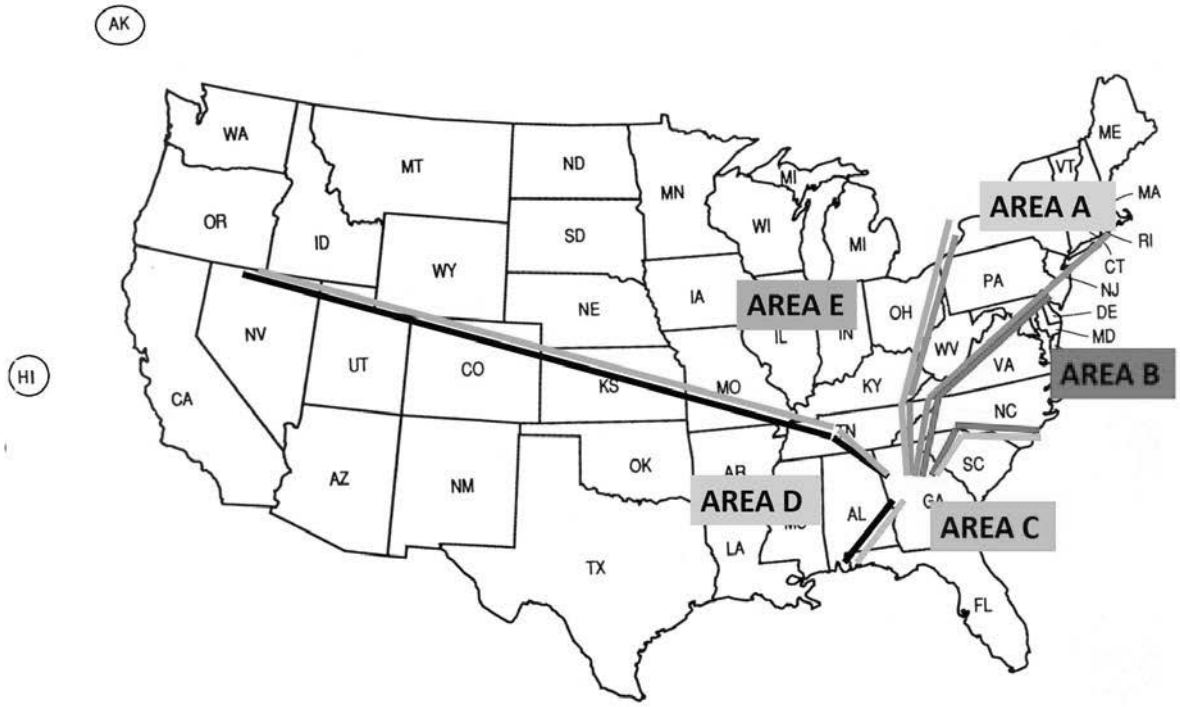
Arriving FTY/RYY/PUJ:



DEPARTING	ROUTE
Area A	GONZZ Q29 KLYNE FLM WUDYA BUKHD1
Area B – TEB/HPN/CDW/EWR/JFK/LGA PHL Area	LANNA J48 MOL PSK SCNRY DEHAN1 STOEN REEFI EMI CSN MOL PSK SCNRY DEHAN1
Area C	LYH COLZI IPTAY AHN WOMAC
Area D	HUBBS J193 HCM ISO J121 BARTL KAATT Q172 YUTEE KISTN WRGNZ1

Area E	DAWWN KEEPS BOKRT2
Area F	MVC KEEPS BOKRT2 or MEI ADTOP KEEPS BOKRT2
Area G	YAMSS SWTEE1 or BNA RIZZZ BUKHD1
Area H	KLYNE FLM WUDYA BUKHD1

Arriving CCO/HMP/FFC/CVC/6A2:



DEPARTING	ROUTE
Area A	MXE J75 GVE LYH COLZI IPTAY MADDI HUSKY
Area B	HUBBS J193 HCM ISO J121 BARTL KAATT Q172 YUTEE KISTN BEYLO CANUK
Area C	YUTEE KISTN BEYLO CANUK or KERLY SHRLT CANUK or DAWWN KEEPS LGC V222 HONIE
Area D	MVC KEEPS LGC V222 HONIE or MEI ADTOP KEEPS LGC V222 HONIE
Area E	NEHAI GAD HEFIN TIROE or BNA HEFIN TIROE

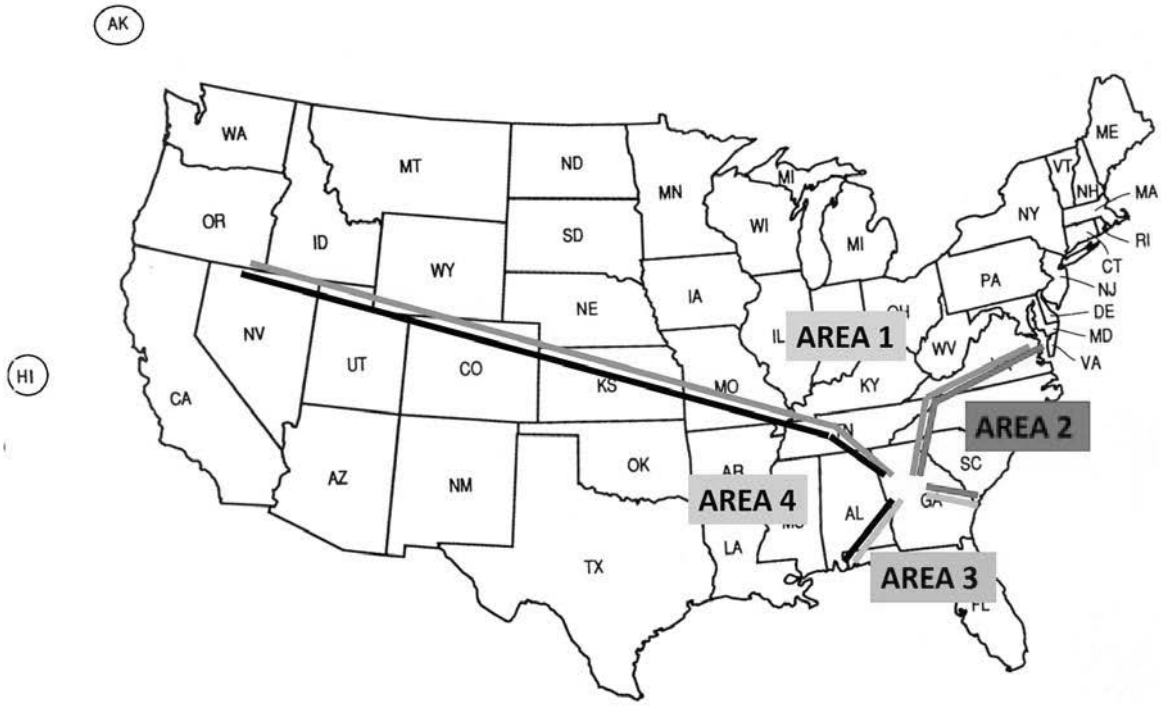
PREFERRED IFR DEPARTURE ROUTINGS

Jet aircraft file via the following routes:

Departing PDK/LZU:

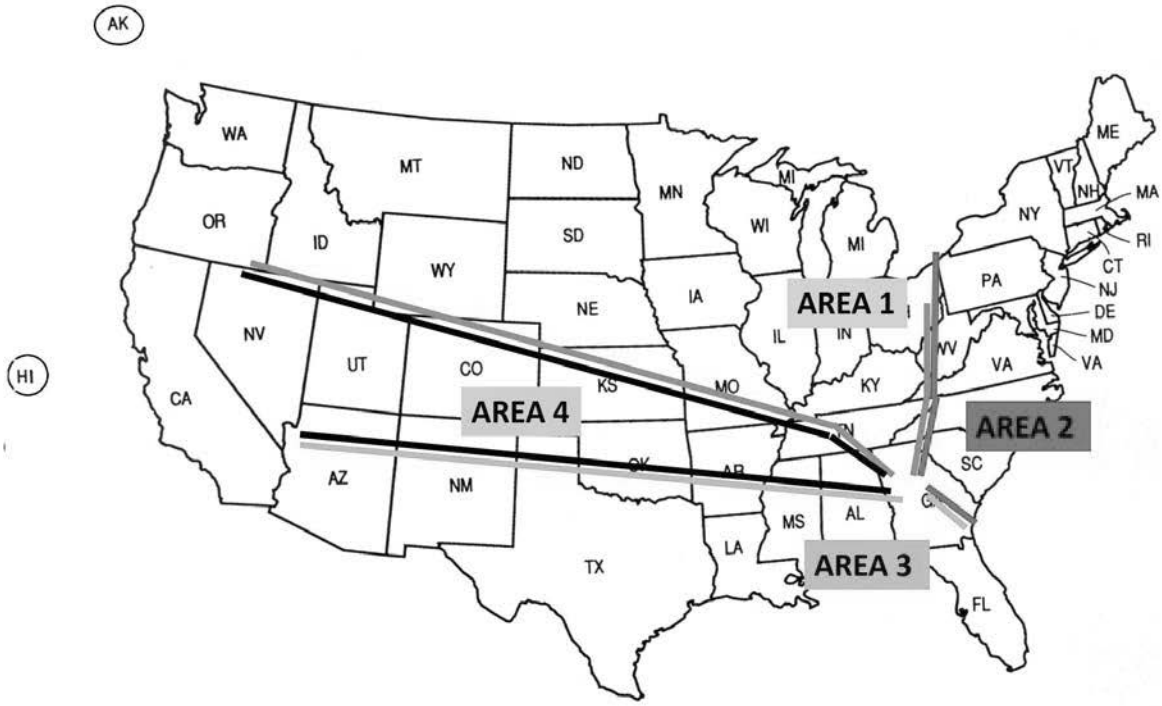
DESTINATION	ROUTE
Area 1	VARNM GLAZR VARNM GQO
Area 2	JACCC KELLN KIDDO JACCC KELLN EVING JACCC KELLN JOOLI JACCC KELLN LUMAY JACCC KELLN IDDAA JACCC IRQ YUTEE
Area 3	HAALO
Area 4	CUTTN HANKO GAD MEM CUTTN HANKO VUZ CUTTN HANKO YAALL CUTTN HANKO MEI

Departing FTY/RYY/PUJ:



DESTINATION	ROUTE
Area 1 (includes DC Metros)	VARNM GLAZR VARNM GQO
Area 2	JACCC KELLN JACCC IRQ YUTEE
Area 3	HAALO
Area 4	CUTTN HANKO GAD MEM CUTTN HANKO VUZ CUTTN HANKO YAALL CUTTN HANKO MEI

Departing FFC/CCO/HMP/CVC/6A2:



DESTINATION	ROUTE
Area 1 (includes DC Metros)	VARNM GLAZR VARNM GQO
Area 2	JACCC KELLN JACCC IRQ YUTEE
Area 3	HAALO
Area 4	CUTTN HANKO GAD MEM

PDK AIRPORT INFORMATION

FREQUENCIES	
Tower – monitor ATIS for appropriate frequency	120.9 / 127.2
Ground Control	121.6
Clearance Delivery	125.2
Clearance Delivery (when ATCT closed)	120.9
ATIS	128.4

The northwest portion of the airport and railroad tracks leading to the downtown city may be highly saturated with helicopter traffic.

Noise abatement procedures and voluntary night restrictions are in effect due to the close proximity of residential neighborhoods. PDK noise program information can be found at https://www.dekalbcountyga.gov/airport/noise–program.

All movement on closed runways and taxiways will be at the pilot's own risk.

Pedestrians are prohibited on active runways, taxiways, etc., unless specifically authorized by Air Traffic Control (ATC). Bicycles and motorcycles are prohibited on movement areas.

Visit Dekalb−Peachtree Airport website for other information: https://www.dekalbcountyga.gov/airport

AIRSHIP AND MILITARY AIRCRAFT OPERATIONS

Airship operation, including parking, is restricted to those operators who have made prior arrangements with the PDK Airport Director's Office.

Military Aircraft must have Prior Permission Required (PPR) authorization. Military PPR may be obtained by either calling PDK Airport Administration PPR Line at 770−936−5440, or online at https;//www.dekalbcountyga.gov/airport. Military helicopter contract fuel will not be available.

Airship and military aircraft pilots shall contact the PDK Airport Director's Office at:

Airport Director
DeKalb−Peachtree Airport
Room 212
2000 Airport Road
Atlanta, GA 30341
(770) 936−5440

FIXED−BASED OPERATORS (FBOs)

FBO	PHONE NUMBER	FREQUENCY
Signature	(770) 452−0010	130.90
Epps Aviation	(770) 458−9851	129.05
Helicopter Express*	(770) 963−6889	122.85
Atlantic Aviation	(770) 454−5000	130.70

*Helicopter Service Only

NO−RADIO (NORDO AIRCRAFT)

Aircraft without an operable two−way radio will not be authorized to operate at PDK during the event.

RUNWAY CLOSURES

Runways 16/34 and 3L/21R may be closed for additional parking and taxiway use. Consult NOTAMs for current closure information

IFR ARRIVALS

- Monitor ATIS prior to initial call.
- DO NOT STOP ON ACTIVE RUNWAY. Expeditious clearing of the runway is essential.
- Use the first available exit unless otherwise instructed.
- Contact Ground Control on frequency 121.6 when instructed by the Tower Controller.

VFR ARRIVALS

- Pattern Altitudes: Single−Engine at 2000 MSL, Multi−Engine at 2500 MSL

- Monitor ATIS for VFR arrival procedures and the appropriate tower frequency
- DO NOT STOP ON ACTIVE RUNWAY. Expeditious clearing of the runway is essential.
- Contact Peachtree Tower at least 10 miles from the airport.
- Advise Tower of aircraft type, call sign, direction and distance from the airport, and the appropriate ATIS code.
- Follow the tower controller's directions for pattern entry, sequencing or holding instructions.

DO NOT ENTER THE CLASS DELTA SURFACE AREA WITHOUT INSTRUCTIONS FROM ATC.

VFR HOLDING

Due to the high volume of traffic in the Atlanta area, VFR arrivals can expect lengthy delays outside Class D airspace during peak traffic periods.

If VFR holding is required, expect to hold at one of the following four locations. Be alert for other aircraft holding in the area.

- Concourse – located 4 miles northwest of PDK. Notable by two tall "King & Queen" type buildings. Depicted on Atlanta Terminal VFR chart.
- Junction – located 2 miles northeast of PDK. Junction is a large freeway interchange (I–85 & I–285).
- WSB Antenna – located 3 miles southeast of PDK. 1,703 foot antenna depicted on Atlanta VFR Terminal Chart.
- Lenox Mall – located 4 miles southwest of PDK. Area around mall is dense with tall buildings.

The tower controller will meter holding VFR arrivals into the flow of IFR traffic and issue specific pattern entry and runway information

If you are on tower frequency 127.2, remain on that frequency until instructed by tower controller to contact Peachtree Tower on 120.9.

IFR/VFR DEPARTURES

- All fixed wing VFR/IFR aircraft should monitor the ATIS for special ground movement instructions before engine start.
- Do not call for taxi until you are the number one aircraft that can enter a taxiway from the ramp or parking area.
- If you are IFR do not call for taxi until you have received an IFR clearance.
- Remain on ground control until instructed to contact (or monitor) tower or until number one for departure at the runway.
- ATIS will indicate if IFR clearances are available on ground control or clearance delivery.

GATE HOLD PROCEDURES

Gate–Hold procedures may be implemented during heavy traffic periods. The ATIS will specify which aircraft (VFR and IFR, or IFR only) are subject to ground delay at the ramp. Affected departures will be informed which frequency to contact for engine start/taxi clearance time.

EXAMPLE: *"GATE HOLD PROCEDURES ARE IN EFFECT. ALL AIRCRAFT (or ALL IFR AIRCRAFT) CONTACT (ATC Position) ON (frequency) FOR ENGINE START TIME."*

NOTE: Due to the high number of itinerant departures, aircraft may be held on the ramp to facilitate sequencing, expedite departures, and comply with traffic management restrictions.

FTY AIRPORT INFORMATION

FREQUENCIES	
Tower	118.45
Ground Control	121.7
Clearance Delivery	125.15
ASOS/ATIS	120.175
ATL ARR/DEP	121.0
UNICOM	122.95

All departing aircraft should contact Clearance Delivery on 125.15 prior to contacting Ground Control (121.7) for taxi. Advise if IFR or VFR.

FIXED–BASED OPERATORS (FBOs)

FBO	PHONE NUMBER	FREQUENCY
Hill Aircraft	(404) 691–3330	129.575
Signature Flight Support	(404) 443–0231	130.575

Operators should be prepared for delays due to maximum aircraft capacity. Aircraft towing and parking on closed runway/taxiways should be expected.

The eastern portion of the airport and areas over downtown Atlanta may be highly saturated with helicopter traffic.

Pedestrians are prohibited on active runways, taxiways, etc., unless specifically authorized by Air Traffic Control (ATC). Bicycles and motorcycles are prohibited on movement areas.

AIRSHIP AND MILITARY AIRCRAFT OPERATIONS

Due to limited operational capacity, airship operations are not permitted at FTY during this event

Military Aircraft must have Prior Permission Required (PPR) authorization. Call FTY Airport Administration at 404–613–4203 or 4205 for Military PPR.

FTY Airport Director
Fulton County Airport
3952 Aviation Circle
Suite 200
Atlanta, GA 30336
(404) 613–4203/4205

NO–RADIO (NORDO AIRCRAFT)

Aircraft without an operable two–way radio will not be authorized to operate at Fulton County Brown Field during the event.

RUNWAY CLOSURES

Runway 14/32 may be closed for additional parking and taxiway use. Consult NOTAMs for current closure information.

LZU AIRPORT INFORMATION

When the tower is closed, request clearance by telephone at **678−364−6131**. All clearances will be **HOLD FOR RELEASE**. Request release on **frequency 134.0** only when the aircraft is number one in position and ready for immediate departure.

RYY AIRPORT INFORMATION

FREQUENCIES	
RYY Tower	125.9 MHz
RYY Ground Control / Clearance Delivery	119.0 MHz
RYY AWOS−3/ATIS	128.125 MHz
ATL APP/DEP	121.0 MHz
RYY UNICOM	122.7 MHz

FIXED−BASED OPERATORS (FBO)

FBO	PHONE NUMBER	FREQUENCY
Hawthorne Global Aviation	(770) 422−4300	132.0 MHz

Pedestrians are prohibited on active runways, taxiways, etc., unless specifically authorized by Air Traffic Control (ATC).

AIRSHIP AND MILITARY AIRCRAFT OPERATIONS

Due to limited operational capacity, airship operations are not permitted at RYY during the time of this NOTAM.

Military Aircraft must have Prior Permission Required (PPR) authorization. Military PPR may be obtained by calling RYY's FBO Manager at (770) 422−4300.

Hawthorne Global Aviation
Cobb County International Airport
1723 McCollum Pkwy
Kennesaw GA, 30144
(770) 422−4300

NO−RADIO (NORDO AIRCRAFT)

Aircraft without an operable two−way radio will not be authorized to operate at Cobb County International – McCollum Field during the event.

NON−TOWERED AIRPORT DEPARTURES

Departures should request a clearance through Atlanta TRACON. In order to reduce frequency congestion during high volume traffic periods, request clearance via the **TELEPHONE** number listed. All clearances issued via telephone will be **HOLD FOR RELEASE**. Request release on the frequency/telephone number indicated only when the aircraft is **number one in position and ready for immediate departure.**

KHMP
Clearance: 678−364−6131; Release: 128.57

KCVC
Clearance: 678−364−6131; Release: 119.87

K6A2
Clearance: 678−364−6131; Release: 128.57 (intermittent) or 678−364−6131

KFFC
Clearance: 770−487−3893; Release: 119.8

KCCO
Clearance: 770−487−3893; Release: 770−487−3893

KCTJ
Clearance: 770−487−3893; Release: 121.6

KVPC
Clearance: 770−487−3893; Release: 121.0 (intermittent) or 770−487−3893

KCNI
Clearance: 770−487−3893; Release: 121.0

LEIDOS FLIGHT SERVICES

Pilot briefing and flight planning services are available online through Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephone at 1−800−WX−BRIEF (**1−800−992−7433**). Press 1 for a briefer, then press 2−5−2 or say "Georgia".

Contact MACON Radio on 122.6 in the Atlanta, GA area for VFR flight plan activation and closure. In−flight pilot reports are encouraged.

Contact Flight Service on the following frequencies for in−flight briefing services:

DIRECTION FROM ATLANTA	
North	122.55
East	122.6
South	122.4
West	122.3

FOLDS OF HONOR QUIKTRIP 500

MONSTER ENERGY CUP NASCAR SERIES

HAMPTON, GEORGIA
February 21–24, 2019

SPECIAL AIR TRAFFIC PROCEDURES

The following procedures are in effect to enhance safety and minimize air traffic delays. Use extreme caution while operating near Hampton, GA (KHMP). Obtain current FDC and Local NOTAM information prior to operating in the area.

ATLANTA TRACON FREQUENCIES

EAST of V97 and SOUTH of V18	128.57
WEST of V97 and SOUTH of V18	119.8
EAST of V97 and NORTH of V18	126.97
WEST of V97 and NORTH of V18	121.0

IFR ARRIVAL PROCEDURES

All IFR arrivals should be prepared to enter the VFR traffic pattern. IFR arrivals should be familiar with the VFR arrival procedure. Please be **PROMPT** with your IFR cancellation on frequency **128.57**.

PREFERRED IFR ARRIVAL ROUTES/ALTITUDES

DEPARTURE AIRPORT	ROUTE
CLT, JQF, RUQ (jets)	BEAVY SID GANDT IRQ BEYLO CANUK KHMP
CLT, JQF, RUQ (turbo–props)	KER SID ANDYS IRQ BEYLO CANUK KHMP
GSO, INT, EXX, MTV, SVH	BZM SUG V20 MADDI KHMP
HKY, AVL, VJI, TRI	SUG V20 MADDI KHMP

Due to traffic in the Atlanta area, expect a final altitude **no higher than FL220**.

IFR DEPARTURE PROCEDURES

All IFR aircraft departing **after** the race on February 24 should file flight plans with a 1615 LCL (2115 UTC) proposed departure time. Atlanta Center will ensure flight plans will not expire prior to 0100 UTC on February 25, 2019.

Aircraft departing KHMP should request clearance through Atlanta TRACON (A80). To reduce frequency congestion, request clearance by telephone at **678–364–6131 or 770–487–3893**. All telephone clearances will be **HOLD FOR RELEASE**. Do not request release until you are in the number one position and ready for immediate departure.

PREFERRED IFR DEPARTURE ROUTES/ALTITUDES

Departures, particularly aircraft landing HKY, SVH, MTV, EXX, and AVL, should anticipate dynamic reroutes and/or altitude assignments as needed for weather and traffic volume. Do not circumvent preferred routes as they are intended to balance departure operations and minimize delays.

DESTINATION	ROUTE
CLT	KHMP EATWO CNTLR JONZE2 KCLT
JQF, RUQ	KHMP EATWO GRD CHPTR2 destination
HKY, SVH	KHMP NOTWO HRS SUG BZM destination
GSO, INT	KHMP EATWO SPA TRAKS2 destination
MTV, EXX	KHMP NOTWO HRS SUG BZM destination
AVL	KHMP NOTWO HRS SUG AVL
TRI, VJI	KHMP NOTWO HRS SOT HMV destination

Expect a final altitude **no higher than FL230**.

HMP VFR DEPARTURE/IFR PICKUP PROCEDURES

Due to the extremely high volume of traffic in the Atlanta area, follow these procedures unless an emergency situation exists:

- Squawk 1200 on departure.
- **Remain clear of the Atlanta Class B airspace.**
- If planning an IFR pick–up, ensure that an IFR flight plan is on file with Flight Service.
- IFR pick–up service may be limited within 100NM of KHMP. Except in an emergency, IFR air–file clearances will not be issued within 100 miles of KHMP.

TEMPORARY FLIGHT RESTRICTION

A Temporary Flight Restrictions (TFR) is in effect for this event. See **FDC NOTAM 9/3621** for details.

LEIDOS FLIGHT SERVICE

Pilot briefing and flight planning services are available online through the Leidos Pilot Portal at https://www.1800wxbrief.com/Website/ or by telephone 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 122.6 or 122.2 for VFR flight plan activation and closure.

REMEMBER TO CLOSE YOUR FLIGHT PLAN

Section 5. Airshows

2019 U.S. & Canadian Military Aerial Aircraft/Parachute Demonstrations

During CY 2019, 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 2019 aerial demonstration locations, subject to change without notice, are:

DATE		USAF Thunderbirds	USN Blue Angels	USA Golden Knights	Canadian Snowbirds
February	17	Daytona Beach, FL			
March	3	Las Vegas, NV			
	14	Creech AFB, NV			
	16		NAF El Centro, CA		
	16–17	TBD			
	23–24	Davis–Monthan AFB, AZ	Salinas, CA		
	30–31	Tyndall AFB, FL	NAS Key West, FL		
April	6–7	Waco, TX	Lakeland, FL		
	13–14	Open	NAS Corpus Christi, TX		
	27–28	Seymour Johnson AFB, NC	MCAS Beaufort, SC		
May	4–5	Keesler AFB, MS	Fort Lauderdale, FL		
	11–12	Joint Base Andrews. MD	TBD		
	18	Kirtland AFB, NM			
	18–19		Cape Girardeau, MO		
	22		Annapolis, MD		
	25–26	Wantagh, NY	Scranton, PA		
	30	USAF Academy, CO			
June	1–2	Offutt AFB, NE	Oklahoma City, OK		
	8–9	Ft. Wayne, IN	Smyrna, TN		
	15–16	Mankato, MN	Ocean City, MD		
	22–23	Dayton, OH			
	29–30	Open	Davenport, IA		

DATE		USAF Thunderbirds	USN Blue Angels	USA Golden Knights	Canadian Snowbirds
July	6–7		Kansas City, MO		
	13		Pensacola Beach, FL		
	13–14				
	20–21	Fargo, ND	Duluth, MN		
	24	Cheyenne, WY			
	27–28	Milwaukee, WI	Grand Junction, CO		
August	3–4		Seattle, WA		
	17–18	Sioux Falls, SD	Chicago, IL		
	21	Atlantic City, NJ			
	24–25	Rochester, NY	New Windsor, NY		
	31	Cleveland, OH	TBD		
September	1–2	Cleveland, OH	TBD		
	7–8	Grissom ARB, IN	Chesterfield, MO		
	14–15	Reno, NV			
	21–22	NAS Oceana, VA	NAS Lemoore, CA		
	28–29	Robins AFB, GA	MCAS Miramar, CA		
October	5–6	San Juan, PR	Sacramento, CA		
	12–13	Hampton, GA	San Francisco, CA		
	19–20	Houston, TX	Fort Worth, TX		
	26–27	Sheppard AFB, TX	Jacksonville Beach, FL		
November	2–3	Punta Gorda, FL	Moody AFB, GA		
	8–9		NAS Pensacola, FL		
	15–17	Nellis AFB, NV			

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.

JANUARY – 2020

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 – 2020

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

MARCH – 2020

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 – 2020

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 – 2020

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 – 2020

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 – 2020

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 – 2020

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 – 2020

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 – 2020

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 – 2020

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 – 2020

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