

U.S. Department
of Transportation

**Federal Aviation
Administration**

800 Independence Ave., S.W.
Washington, D.C. 20591

Transmittal Letter 08-11

April 18, 2008

**PREPARED BY THE NATIONAL FLIGHT DATA CENTER, ATO-R
(AVAILABLE ON THE WEB AT [HTTP://NFDC.FAA.GOV](http://NFDC.FAA.GOV))**

**The enclosed Standard Instrument Approach Procedures, Departure
Procedures/Takeoff Minimums, and Fix Actions are effective as indicated.**

**The following are corrected copies of procedures published in Transmittal Letter
08-09:**

Albany, GA, Southwest Georgia Regional, ILS OR LOC RWY 4, Amdt 10C
Charlotte, NC, Charlotte/Douglas Intl, RNAV (GPS) RWY 23, Orig
Harlingen, TX, Valley Intl, ILS OR LOC RWY 17R, Orig-A

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
PZD VORTAC	AB LOM	177.82 / 11.95	2200	ILS: DA LOC: 5.89 MILES AFTER AB LOM			
SHANY INT	AB LOM	142.11 / 23.01	2200				
SALER INT	AB LOM	317.15 / 9.22	2200	CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2000 DIRECT PZD VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2200 DIRECT AB LOM AND HOLD SW, LT, 044.00 INBOUND.			
FLINN INT	AB LOM	045.36 / 15.61	2200				
ELMOE INT	AB LOM	014.55 / 10.47	2200	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 145.00 INBOUND. CHART FAS OBST: 319 TREES 313053N/0841255W CHART 635 TOWER 313441N/0841106W. CHART PZD R-295 AT AYUVO. CHART IN PLANVIEW: ABY NDB.			
AYUVO/PZD 16.00 DME CCW (IAF)	HAVEX INT/PZD 16.00 DME	16.00 DME ARC (PZD LR-199)	2200				
HAVEX INT/PZD 16.00 DME (IF)	AB LOM	044.10 / 5.23	2200				
1. PT <u>R</u> SIDE OF COURSE <u>224.00</u> OUTBOUND <u>2200</u> FT WITHIN <u>10</u> MILES OF <u>AB LOM</u> (IAF) 2. _____ 3. FAC: <u>044.10</u> FAF: <u>AB LOM</u> DIST FAF TO MAP: <u>5.89</u> THLD: <u>5.89</u> 4. MIN. ALT: <u>AB LOM 2200</u> 5. DIST TO THLD FROM OM: <u>5.89</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1150</u> 6. MIN GS INCP: <u>2200</u> GS ALT AT: <u>GS INTCP</u> OM: <u>2164</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>59.0</u> 8. MSA FROM: <u>AB LOM 2600</u>				THIS IS A CORRECTED COPY PUBLISHED IN TL 08-9 MAG VAR: 2W EPOCH YEAR: 1985			
MINIMUMS							
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A	ILS: STANDARD #	LOC: STANDARD @	
CATEGORY =====>	A		B		C		D
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA
S-ILS 4	396	* 2400	200	396	* 2400	200	396
S-LOC 4	580	2400	384	580	2400	384	580
CIRCLING	640	1	443	660	1	463	800
▲							
NOTES: CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: ADF OR DME REQUIRED.							
# CAT C 700-2, CAT D 800-2 1/2 @ CAT D 800-2 1/2							
*RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. ◀							
CITY AND STATE		ELEVATION: 197 TDZE: 196		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
ALBANY, GA		AIRPORT NAME:		I-ABY		ILS OR LOC RWY 4, AMDT 10C	
		SOUTHWEST GEORGIA REGIONAL				JUN - 5 2008	
						SUP:	
						AMDT: 10B	
						DATED 10/13/1994	

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES												MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW23 CLIMB TO 3600 DIRECT CARMY AND VIA 265.93 TRACK TO BRYDE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 084.22 INBOUND. CHART FAS OBST: 930 TOWER 351418N/0805532W DISTANCE TO THLD FROM 348 HAT: 0.91 NM. WAAS CHANNEL # 45906 REFERENCE PATH ID: W23A CHART VDP AT 1.19 MILES TO RW23*. CHART PLANVIEW NOTE AT FORUT: RADAR REQUIRED FOR ENTRY AT FORUT.									
CLT VOR/DME		DUYAP (FO)		052.33 / 14.21				4000											
FORUT (IAF)		DUYAP (NOPT) (FB)		235.64 / 5.36				4000											
DUYAP (IF/IAF)		JAPOT (FB)		235.59 / 2.14				4000											
JAPOT		LECAR (FB)		235.59 / 4.75				2500											
THIS IS A CORRECTED COPY PUBLISHED IN TL 08- 9 TERMINAL RTE DISTANCE FORUT TO DUYAP CHANGED FROM : 5.26 TO 5.36 ARINC 424-18 CODING CHANGES: LETTER "I" ADDED TO ALL RECORDS, SEQUENCE NUMBER 124 AND LETTER "E" ADDED TO PATH POINT RECORD, LINE 2, SEQUENCE #28																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE DUYAP, RT, 235.59 INBOUND, 4000 FT. IN LIEU OF PT (IAF) 3. FAC: 235.53 FAF: LECAR DIST FAF TO MAP: 5.25 THLD: 5.25 4. MIN. ALT: DUYAP 4000, JAPOT 4000, LECAR 2500, DOVSE/1.90 NM TO RW23 1400* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2500 GS ALT AT: LECAR 2500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 58.2 34:1 IS CLEAR 8. MSA FROM: RW23 3800																MAG VAR: 7W EPOCH YEAR: 2000			
MINIMUMS																			
TAKEOFF: [] STANDARD [X] SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N/A																			
CATEGORY =====>		A			B			C			D			E					
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA			
LPV DA		1095	6000	348	1095	6000	348	1095	6000	348	1095	6000	348						
LNAV/VNAV DA		1222	1 3/4	475	1222	1 3/4	475	1222	1 3/4	475	1222	1 3/4	475						
LNAV MDA		1180	5000	433	1180	5000	433	1180	6000	433	1180	1 1/2	433						
CIRCLING		1240	1	492	1240	1	492	1240	1 1/2	492	1300	2	552						
NOTES: CHART NOTE: CIRCLING NA AT NIGHT. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLT VOR/DME VIA V37 SOUTH BOUND AND V54-409 WEST SEE 8260-10																			
CITY AND STATE CHARLOTTE, NC				ELEVATION: 748 TDZE: 747 AIRPORT NAME: CHARLOTTE/DOUGLAS INTL				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG JUN - 5 2008				SUP: AMDT: NONE DATED					

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.**BOUND.****CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.*****LNAV ONLY**

CITY AND STATE

CHARLOTTE, NC

ELEVATION: 748 TDZE: 747

AIRPORT NAME:

CHARLOTTE/DOUGLAS INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 23, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCLT
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	351321.4185N
LTP/FTP LONGITUDE	0805552.1240W
LTP/FTP ELLIPSOIDAL HEIGHT	+01971
FPAP LATITUDE	351230.6400N
FPAP LONGITUDE	0805702.0000W
THRESHOLD CROSSING HEIGHT (TCH)	00058.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
<u>CRC REMAINDER</u>	4B903137

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+02276
FPAP ORTHOMETRIC HEIGHT	+02276

CITY AND STATE CHARLOTTE, NC	ELEVATION: 748 TDZE: 747 AIRPORT NAME: CHARLOTTE/DOUGLAS INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:

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ARINC PACKET - 424-18

NAVAID	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAD	CLT	K7011500V	DLA	N35112504W	080570631	N35112504W	080570631W	005000732	NAR	CHARLOTTE	I		

WP	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAE	ENRT	BRYDE	K70	C	L	N35084655W	081135254	W0069	NAR	BRYDE	I		
SUSAE	ENRT	CARMY	K70	W	N35111255W	080584944	W0077	NAR	CARMY	I			
SUSAE	ENRT	DOVSE	K70	W	N35143710W	080540791	W0077	NAR	DOVSE	I			
SUSAE	ENRT	DUYAP	K70	W	N35212458W	080444527	W0077	NAR	DUYAP	I			
SUSAE	ENRT	FORUT	K70	W	N35245747W	080395028	W0077	NAR	FORUT	I			
SUSAE	ENRT	JAPOT	K70	W	N35195943W	080464306	W0077	NAR	JAPOT	I			
SUSAE	ENRT	LECAR	K70	W	N35165032W	080510425	W0077	NAR	LECAR	I			

AIRPORT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KCLTK7A	CLT	0	100YHN	35125040W	080563530W	007000748	1800018000C	MNAR	CHARLOTTE/DOUGLAS	INTL	I	

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP	KCLTK7FR23	ACLT	010CLT	K7D	0V	IF				18000	A JS	I	
SUSAP	KCLTK7FR23	ACLT	020DUYAPK7EA0EY	020TF			05230142	+ 04000			A JS	I	
SUSAP	KCLTK7FR23	ACLT	030DUYAPK7EA0EB	CR	HF		23560040	+ 04000			A JS	I	
SUSAP	KCLTK7FR23	AFORUT	010FORUTK7EA0E	A	IF					18000	A JS	I	
SUSAP	KCLTK7FR23	AFORUT	020DUYAPK7EA0EE	TF			23560054	+ 04000			A JS	I	
SUSAP	KCLTK7FR23	R	010DUYAPK7EA0E	I	IF			+ 04000		18000	A JS	I	
SUSAP	KCLTK7FR23	R	011JAPOTK7EA0E	S	051TF		23560021	+ 04000			A JS	I	
SUSAP	KCLTK7FR23	R	020LECARK7EA1E	F	051TF		23560048	+ 02500			RW23 K7PGA	JS	I
SUSAP	KCLTK7FR23	R	020LECARK7EA2WALPV			ALNAV/VNAV	ALNAV				JS	I	
SUSAP	KCLTK7FR23	R	021DOVSEK7EA0E	S	031TF		23550033	V 0140001427		-300	A JS	I	
SUSAP	KCLTK7FR23	R	030RW23 K7PG0GY	M	031TF		23550019	00805		-300	A JS	I	
SUSAP	KCLTK7FR23	R	040CARMYK7EA0E	M	DF						A JS	I	
SUSAP	KCLTK7FR23	R	050BRYDEK7EA0EY	TF			2659	+ 03600			A JS	I	
SUSAP	KCLTK7FR23	R	060BRYDEK7EA0EE	HR020HM			08420040	+ 03600			A JS	I	

CITY AND STATE CHARLOTTE, NC	ELEVATION: 748 TDZE: 747	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG JUN - 5 2008	SUP:
	AIRPORT NAME: CHARLOTTE/DOUGLAS INTL			AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCLTK7GRW23	0075022355	N35132142W080555212-0500	+0197100747000058150I								I	
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCLTK7PR23	RW23 001	0000W23A0N3513214185W08055521240+019710300N3512306400W08057020000106750072000582F4005004B903137I										
	SUSAP KCLTK7PR23	RW23 002E	+02276+02276LPV	45906	000	I							
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KCLTK7SRW23 K7PG	0	18018003825									M	I

CITY AND STATE
 CHARLOTTE, NC

ELEVATION: 748 TDZE: 747
 AIRPORT NAME:
 CHARLOTTE/DOUGLAS INTL

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 23, ORIG
 JUN - 5 2008

SUP:
 AMDT: NONE
 DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CLT	CLT	010		IF		FB				
	CLT	DUYAP	020		TF		FO	2.0	052.3 (045T)	014.2	04000
	CLT	DUYAP	030		HF	R	FO		235.6 (229T)	004.0	04000
	FORUT	FORUT	010	IAF	IF		FB				
	FORUT	DUYAP	020		TF		FB		235.6 (229T)	005.4	04000
		DUYAP	010	FACF	IF		FB				04000
		JAPOT	011	SDF	TF		FB	0.5	235.6 (229T)	002.1	04000
		LECAR	020	FAF	TF		FB	0.5	235.6 (229T)	004.8	02500
		DOVSE	021	SDF	TF		FB	0.3	235.5 (229T)	003.3	01400
		RW23	030	MAP	TF		FO	0.3	235.5 (229T)	001.9	00805

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CARMY	040		DF		FB				
	BRYDE	050		TF		FO		265.9 (259T)		03600
	BRYDE	060		HM	R	FO	2.0	084.2 (077T)	004.0	03600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CLT	N351125.04	W0805706.31	N3511.417	W08057.105
	BRYDE	N350846.55	W0811352.54	N3508.776	W08113.876
	CARMY	N351112.55	W0805849.44	N3511.209	W08058.824
	DOVSE	N351437.10	W0805407.91	N3514.618	W08054.132
	DUYAP	N352124.58	W0804445.27	N3521.410	W08044.755
	FORUT	N352457.47	W0803950.28	N3524.958	W08039.838
	JAPOT	N351959.43	W0804643.06	N3519.991	W08046.718
	LECAR	N351650.32	W0805104.25	N3516.839	W08051.071
	RW23	N351321.42	W0805552.12	N3513.357	W08055.869

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW23	00747	58

CITY AND STATE CHARLOTTE, NC	ELEVATION: 748 TDZE: 747	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG JUN - 5 2008	SUP:
	AIRPORT NAME: CHARLOTTE/DOUGLAS INTL			AMDT: NONE
				DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
HRL VOR/DME	SEBAS LOM/I-HRL 5.48 DME	351.01 / 4.55	1600
RAYMO INT (IAF)	INFEQ INT/I-HRL 15.05 DME (NOPT)	241.00 / 1.52 (HDG) & 175.63 / .92 (I-HRL)	1500
INFEQ INT/I-HRL 15.05 DME (IF)	SEBAS LOM/I-HRL 5.48 DME	175.63 / 9.56 (I-HRL)	1400

ILS: DA
LOC: 3.88 MILES AFTER SEBAS LOM/I-HRL 5.48 DME OR AT I-HRL 1.60 DME FIX

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 1600 DIRECT SEBAS LOM/I-HRL 5.48 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING LEFT TURN TO 1600 VIA HEADING 004 TO BRO VORTAC R-329 TO RAYMO INT AND HOLD NE, RT, 230.56 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 175.63 INBOUND.
CHART FAS OBST: 139 100' TREES 261621N/0973947W
CHART (UBVAY) AT INTERSECTION OF DR LEG AND INTERMEDIATE.

This a corrected copy of the procedure published in TL 08-09.

- PT L SIDE OF COURSE 355.63 OUTBOUND 1600 FT WITHIN 10 MILES OF SEBAS LOM (IAF)
-
- FAC: 175.63 FAF: SEBAS LOM/I-HRL 5.48 DME DIST FAF TO MAP: 3.88 THLD: 3.88
- MIN. ALT: INFEQ 1500, SEBAS LOM 1400
- DIST TO THLD FROM OM: 3.88 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1050
- MIN GS INCPT: 1400 GS ALT AT: - OM: 1338 MM: - IM: -
- GS ANGLE: 3.00 TCH: 55.2
- MSA FROM: HR LOM 270-180 1900, 180-270 2600

MAG VAR: 5E

EPOCH YEAR: 2005

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A			ILS: STANDARD #			LOC: STANDARD @			
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 17R		234	2400	200	234	2400	200	234	2400	200	234	2400	200	234	2400	200
S-LOC 17R		400	2400	366	400	2400	366	400	2400	366	400	4000	366	400	4000	366
CIRCLING		500	1	464	500	1	464	500	1 1/2	464	680	2	644		NA	

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 17R CATS D AND E VISIBILITY TO RVR 5000.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.
PROCEDURE TURN NA CAT E
ALTERNATE MINIMUMS: CAT E NA.

CAT D 700-2
@ NA WHEN CONTROL TOWER CLOSED.

CITY AND STATE HARLINGEN, TX	ELEVATION: 36 TDZE: 34 AIRPORT NAME: VALLEY INTL	FACILITY IDENTIFIER: I-HRL	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 17R, ORIG-A MAY 8 2008	SUP: AMDT: ORIG DATED 01/20/2005
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[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30604; Amdt. No 3266]

Standard Instrument Approach Procedures, and Takeoff Minimums
and Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

SUMMARY: This Rule establishes, amends, suspends, or revokes
STANDARD Instrument Approach Procedures (SIAPs) and associated
Takeoff Minimums and Obstacle Departure Procedures for
operations at certain airports. These regulatory actions are
needed because of the adoption of new or revised criteria, or
because of changes occurring in the National Airspace System,
such as the commissioning of new navigational facilities, adding
new obstacles, or changing air traffic requirements. These
changes are designed to provide safe and efficient use of the
navigable airspace and to promote safe flight operations under
instrument flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN
THE FEDERAL REGISTER]. The compliance date for each SIAP,
associated Takeoff Minimums, and ODP is specified in the
amendatory provisions.

The incorporation by reference of certain publications
listed in the regulations is approved by the Director of the

Federal Register as of [INSERT DATE OF PUBLICATION IN THE
FEDERAL REGISTER].

ADDRESSES: Availability of matters incorporated by reference in
the amendment is as follows:

For Examination-

1. FAA Rules Docket, FAA Headquarters Building,
800 Independence Avenue, SW., Washington, DC 20591;
2. The FAA Regional Office of the region in which the
affected airport is located;
3. The National Flight Procedures Office, 6500 South
MacArthur Blvd., Oklahoma City, OK 73169 or,
4. The National Archives and Records Administration
(NARA). For information on the availability of this material at
NARA, call 202-741-6030, or go to:
http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability- All SIAPs and Takeoff Minimums and ODPs are
Available online free of charge. Visit nfdc.faa.gov to register.
Additionally, individual SIAP and Takeoff Minimums and ODP
copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters
Building, 800 Independence Avenue, SW., Washington, DC 20591; or
2. The FAA Regional Office of the region in which the
affected airport is located.

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight
Procedure Standards Branch (AFS-420), Flight Technologies and
Programs Divisions, Flight Standards Service, Federal Aviation

Administration, Mike Monroney Aeronautical Center, 6500 South
MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O.
Box 25082, Oklahoma City, OK 73125) Telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14 of the Code
of Federal Regulations, Part 97 (14 CFR part 97), by
Establishing, amending, suspending, or revoking SIAPS, Takeoff
Minimums and/or ODPS. The complete regulators description of
Each SIAP and its associated Takeoff Minimums or ODP for an
Identified airport is listed on FAA form documents which are
Incorporated by reference in this amendment under 5 U.S.C.
552(a), 1 CFR part 51, and 14 CFR part 97.20. The applicable FAA
Forms are FAA Forms 8260-3, 8260-4, 8260-5, 8260-15A, and 8260-
15B when required by an entry on 8260-15A.

The large number of SIAPs, Takeoff Minimums and ODPs, in
addition to their complex nature and the need for a special
format make publication in the Federal Register expensive and
impractical. Furthermore, airmen do not use the regulatory text
of the SIAPs, Takeoff Minimums or ODPs, but instead refer to
their depiction on charts printed by publishers of aeronautical
materials. This, the advantages of incorporation by reference
are realized and publication of the complete description of each
SIAP, Takeoff Minimums and ODP listed on FAA forms is
unnecessary. This amendment provides the affected CFR sections
and specifies the types of SIAPs and the effective dates of the,
Associated Takeoff Minimums and ODPs. This amendment also
identifies the airport and its location, the procedure, and the
amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP, Takeoff Minimums and ODP as contained in the transmittal. Some SIAP and Takeoff Minimums and textual ODP amendments may have been issued previously by the FAA in a Flight Data Center (FDC) Notice to Airmen (NOTAM) as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for some SIAP and Takeoff Minimums and ODP amendments may require making them effective in less than 30 days. For the remaining SIAPS and Takeoff Minimums and ODPS, an effective date at least 30 days after publication is provided.

Further, the SIAPs and Takeoff Minimums and ODPS contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these SIAPS and Takeoff Minimums and ODPS, the TERPS criteria were applied to the conditions existing or anticipated at the affected airports. Because of the close and immediate relationship between these SIAPs, Takeoff Minimums and ODPS, and safety in air commerce, I find that notice and public procedures before adopting these SIAPS, Takeoff Minimums and ODPS are impracticable and contrary to the public interest and, where applicable, that good cause exists for making some SIAPs effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97:

Air Traffic Control, Airports, Incorporation by reference, and Navigation (Air).

Issued in Washington, DC on April 18, 2008.



James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Under Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or revoking Standard Instrument Approach Procedures and/or Takeoff Minimums and/or Obstacle Departure Procedures effective at 0902 UTC on the dates specified, as follows:

Part 97—Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

Effective 8 MAY 2008

Smithville, TN, Smithville Muni, RNAV (GPS) RWY 6, Amdt 1
Smithville, TN, Smithville Muni, RNAV (GPS) RWY 24, Amdt 1
Smithville, TN, Smithville Muni, Takeoff Minimums and Obstacle DP, Orig

Effective 5 JUN 2008

Mojave, CA, Mojave, Takeoff Minimums and Obstacle DP, Amdt 1
Rifle, CO, Garfield County Regional, Takeoff Minimums and Obstacle DP, Amdt 8
Walden, CO, Walden-Jackson County, RNAV (GPS)-A, Orig
Walden, CO, Walden-Jackson County, Takeoff Minimums and Obstacle DP, Orig
Washington, DC, Washington Dulles Intl, ILS OR LOC RWY 1R, ILS RWY 1R (CAT II); ILS RWY 1R(CAT III), Amdt 23A
Washington, DC, Washington Dulles Intl, ILS OR LOC RWY 19L, Amdt 13A
Washington, DC, Washington Dulles Intl, ILS OR LOC/DME RWY 1C, Orig-A
Washington, DC, Washington Dulles Intl, ILS OR LOC/DME RWY 19C, ILS RWY 19C (CAT II); ILS RWY 19C (CAT III)Amdt 24A
Washington, DC, Washington Dulles Intl, CONVERGING ILS RWY 12, Amdt 5A
Washington, DC, Washington Dulles Intl, CONVERGING ILS RWY 19C, Amdt 7A
Washington, DC, Washington Dulles Intl, RNAV (GPS) Y RWY 1C, Orig-A
Washington, DC, Washington Dulles Intl, RNAV (GPS) Y RWY 19C, Amdt 2A
Washington, DC, Washington Dulles Intl, RNAV (RNP) Z RWY 1C, Orig-B
Washington, DC, Washington Dulles Intl, RNAV (RNP) Z RWY 19C, Orig-A
Washington, DC, Washington Dulles Intl, Takeoff Minimums and Obstacle DP, Orig
St Petersburg-Clearwater, FL, St. Petersburg-Clearwater Intl, RNAV (GPS)-A, Amdt 1
St Petersburg-Clearwater, FL, St. Petersburg-Clearwater Intl, Takeoff Minimums and Obstacle DP, Amdt 1
Metter, GA, Metter Muni, RNAV (GPS) RWY 10, Orig
Metter, GA, Metter Muni, RNAV (GPS) RWY 28, Orig
Metter, GA, Metter Muni, NDB OR GPS RWY 10, Amdt 2A, CANCELLED
Metter, GA, Metter Muni, Takeoff Minimums and Obstacle DP, Orig
Reidsville, GA, Swinton Smith Fld at Reidsville Muni, RNAV (GPS) RWY 11, Orig
Reidsville, GA, Swinton Smith Fld at Reidsville Muni, NDB RWY 11, Amdt 7
Arco, ID, Arco-Butte County, Takeoff Minimums and Obstacle DP, 1
Driggs, ID, Driggs-Reed Memorial, Takeoff Minimums and Obstacle DP, Amdt 2
Pocatello, ID, Pocatello Regional, Takeoff Minimums and Obstacle DP, Amdt 6
Glasgow, KY, Glasgow Muni, RNAV (GPS) RWY 7, Amdt 1
Glasgow, KY, Glasgow Muni, RNAV (GPS) RWY 25, Amdt 1
Glasgow, KY, Glasgow Muni, VOR/DME RWY 7, Amdt 8
Easton, MD, Easton/Newnam Field, RNAV (GPS) RWY 15, Orig
Easton, MD, Easton/Newnam Field, RNAV (GPS) RWY 22, Orig
Easton, MD, Easton/Newnam Field, RNAV (GPS) RWY 33, Orig
Easton, MD, Easton/Newnam Field, NDB OR GPS RWY 22, Amdt 8A, CANCELLED

Bangor, ME, Bangor Intl, ILS OR LOC RWY 15, ILS RWY 15 (CAT II); ILS RWY 15 (CAT III), Amdt 6
Bangor, ME, Bangor Intl, ILS OR LOC RWY 33, Amdt 12
Bangor, ME, Bangor Intl, VOR-A, Amdt 3
Bangor, ME, Bangor Intl, VOR/DME RWY 15, Amdt 4
Bangor, ME, Bangor Intl, VOR/DME RWY 33, Amdt 7
Bangor, ME, Bangor Intl, RADAR-1, Amdt 4
Bangor, ME, Bangor Intl, RNAV (GPS) RWY 15, Orig
Bangor, ME, Bangor Intl, RNAV (GPS) RWY 33, Orig
Bangor, ME, Bangor Intl, GPS RWY 15, Orig-A, CANCELLED
Bangor, ME, Bangor Intl, GPS RWY 33, Orig-A, CANCELLED
Portland, ME, Portland Intl Jetport, Takeoff Minimums and Obstacle DP, Amdt 4
Minneapolis, MN, Flying Cloud, Takeoff Minimums and Obstacle DP, Amdt 4
St Paul, MN, St Paul Downtown Holman FLD, Takeoff Minimums and Obstacle DP, Amdt 7
Colstrip, MT, Colstrip, Takeoff Minimums and Obstacle DP, Amdt 2
Ocracoke, NC, Ocracoke Island, Takeoff Minimums and Obstacle DP, Orig
Devils Lake, ND, Devils Lake Rgnl, RNAV (GPS) RWY 3, Orig
Devils Lake, ND, Devils Lake Rgnl, VOR RWY 3, Orig
Devils Lake, ND, Devils Lake Rgnl, VOR RWY 21, Orig
Teterboro, NJ, Teterboro, RNAV (GPS) RWY 6, Amdt 1
Binghamton, NY, Greater Binghamton/Edwin A. Link Field, Takeoff Minimums and Obstacle DP, Orig
Cincinnati, OH, Cincinnati Muni Airport-Lunken Field, Takeoff Minimums and Obstacle DP, Amdt 12
Springfield, OH, Springfield-Backley Muni, Takeoff Minimums and Obstacle DP, Orig
Greenville, SC, Donaldson Center, ILS OR LOC RWY 5, Amdt 5
Pine Ridge, SD, Pine Ridge, RNAV (GPS) RWY 30, Orig
Pine Ridge, SD, Pine Ridge, GPS RWY 30, ORIG-B, CANCELLED
Alice, TX, Alice Intl, LOC/DME RWY 31, Orig
Alice, TX, Alice Intl, LOC RWY 31, Amdt 6, CANCELLED
Borger, TX, Hutchinson County, RNAV (GPS) RWY 17, Orig
Borger, TX, Hutchinson County, RNAV (GPS) RWY 35, Orig
Borger, TX, Hutchinson County, VOR RWY 17, Amdt 9
Borger, TX, Hutchinson County, VOR/DME RWY 35, Amdt 4
Borger, TX, Hutchinson County, Takeoff Minimums and Obstacle DP, Amdt 1
Decatur, TX, Decatur Muni, RNAV (GPS) RWY 17, Orig
Decatur, TX, Decatur Muni, RNAV (GPS) RWY 35, Orig
Decatur, TX, Decatur Muni, Takeoff Minimums and Obstacle DP, Amdt 2
La Grange, TX, Fayette Rgnl Air Center, RNAV (GPS) RWY 16, Amdt 1
La Grange, TX, Fayette Rgnl Air Center, RNAV (GPS) RWY 34, Amdt 1
La Grange, TX, Fayette Rgnl Air Center, Takeoff Minimums and Obstacle DP, Orig
Marfa, TX, Marfa Muni, Takeoff Minimums and Obstacle DP, Orig
Richfield, UT, Richfield Muni, Takeoff Minimums and Obstacle DP, Amdt 1
Louisa, VA, Louisa County/Freeman Field, RNAV (GPS) RWY 27, Orig

Louisa, VA, Louisa County/Freeman Field, NDB OR GPS RWY 27, Orig-B, CANCELLED
Louisa, VA, Louisa County/Freeman Field, Takeoff Minimums and Obstacle DP, Orig
Newport News, VA, Newport News/Williamsburg Intl, ILS OR LOC RWY 7, Amdt 32
Newport News, VA, Newport News/Williamsburg Intl, RNAV (GPS) RWY 7, Amdt 2
Newport News, VA, Newport News/Williamsburg Intl, RNAV (GPS) RWY 20, Amdt 1
West Point, VA, Middle Peninsula Rgnl, VOR-A, Amdt 4
West Point, VA, Middle Peninsula Rgnl, RNAV (GPS) RWY 10, Orig
West Point, VA, Middle Peninsula Rgnl, Takeoff Minimums and Obstacle DP, Orig
Bremerton, WA, Bremerton National, RNAV (GPS) RWY 1, Orig-A
Philippi, WV, Philippi/Barbour County Rgnl, RNAV (GPS) RWY 8, Orig
Philippi, WV, Philippi/Barbour County Rgnl, RNAV (GPS) RWY 26, Orig
Philippi, WV, Philippi/Barbour County Rgnl, Takeoff Minimums and Obstacle DP, Orig

On April 14, 2008 (73 FR 19998) the FAA published an Amendment in Docket No. 30600, Amdt No. 3262 to Part 97 of the Federal Aviation Regulations under sections 97.23 effective June 5, 2008 which are hereby rescinded:

Monticello, NY, Sullivan County Intl, VOR/DME OR GPS RWY 1, Amdt 3, CANCELLED
Monticello, NY, Sullivan County Intl, Takeoff Minimums and Obstacle DP, Amdt 2, CANCELLED

On April 16, 2008 (73 FR 20527) the FAA published an Amendment in Docket No. 30602, Amdt No. 3264 to Part 97 of the Federal Aviation Regulations under sections 97.27 effective June 5, 2008 which is hereby rescinded:

Burlington/Mount Vernon, WA, Skagit Rgnl, GPS RWY 28, Orig-A, CANCELLED

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

TERMINAL ROUTES

MISSED APPROACH

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. **HOLD SW CIVAK, RT, 061.53 INBOUND, 3800 FT. IN LIEU OF PT (IAF)**
3. FAC: **061.59** FAF: **HAREX** DIST FAF TO MAP: **6.11** THLD: **6.11**
4. MIN. ALT: **CIVAK 3800, HAREX 3100**
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
7. GS ANGLE: _____ TCH: **34:1 IS NOT CLEAR**
8. MSA FROM: _____

MAG VAR: 4W

EPOCH YEAR: 2010

MINIMUMS

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: USE SPARTA ALTIMETER SETTING; WHEN NOT RECEIVED, USE MCMINNVILLE ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE

CITY AND STATE

SMITHVILLE, TN

ELEVATION: 1084 TDZE: 1080

AIRPORT NAME:

SMITHVILLE MUNI

FACILITY
IDENTIFIER:
BNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 6, AMDT 1

MAY - 8 2008

SUP:

AMDT:	ORIG
-------	------

DATED 01/23/2003

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	332/30 CW 152/30 (NOPT)	CIVAK (IF/IAF) (FB)	3800
2.	152/30 CW 242/30	FESOR (IAF) (FB)	3800
3.	242/30 CW 332/30	COLUX (IAF) (FB)	3800

CITY AND STATE

SMITHVILLE, TN

ELEVATION: 1084 TDZE: 1080
AIRPORT NAME:

SMITHVILLE MUNI

FACILITY
IDENTIFIER:
RNAVPROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, AMDT 1

MAY - 8 2008

SUP:

AMDT: ORIG

DATED: 01/23/2003



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE SMITHVILLE, TN	ELEVATION: 1084 TDZE: 1080 AIRPORT NAME: SMITHVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 1 MAY - 8 2008	SUP:
				AMDT: ORIG
				DATED: 01/23/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIVAK	CIVAK	010		HF	R	FB		061.5(058T)	004.0	03800
	COLUX	COLUX	010	IAF	IF		FB				
	COLUX	CIVAK	020		TF		FB	1.0	331.6(328T)	005.0	03800
	FESOR	FESOR	010	IAF	IF		FB				
	FESOR	CIVAK	020		TF		FB	1.0	151.5(148T)	005.0	03800
		CIVAK	010	FACF	IF		FB				03800
		HAREX	020	FAF	TF		FB	0.5	061.5(058T)	006.0	03100
		RW06	030	MAP	TF		FO	0.3	061.6(058T)	006.1	01120

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ERAPE	040		DF		FO	1.0			03800
	ERAPE	050		HM	R	FO	2.0	241.8(238T)	004.0	03800

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIVAK	N355226.88	W0860128.81	N3552.448	W08601.480
	COLUX	N354813.28	W0855810.75	N3548.221	W08558.179
	ERAPE	N360502.39	W0853701.38	N3605.040	W08537.023
	FESOR	N355640.38	W0860447.22	N3556.673	W08604.787
	HAREX	N355540.37	W0855514.67	N3555.673	W08555.245
	RW06	N355857.09	W0854853.13	N3558.952	W08548.886

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	01080	40

CITY AND STATE
SMITHVILLE, TN

ELEVATION: 1084 TDZE: 1080
 AIRPORT NAME:
 SMITHVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 6, AMDT 1
 MAY - 8 2008

SUP:
 AMDT: ORIG
 DATED: 01/23/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
OXOVY (IAF)	ERAPE (NOPT) (FB)	331.80 / 5.00	3800	LNAV: RW24 CLIMBING RIGHT TURN TO 3800 DIRECT ERAPE AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1289 TWR 355904N/0854648W AGURY TO RW24: 3.04/40.
UKCEY (IAF)	ERAPE (NOPT) (FB)	151.74 / 5.00	3800	
ERAPE (IF/IAF)	AGURY (FB)	241.77 / 6.15	2600	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE ERAPE, RT, 241.77 INBOUND, 3800 FT. IN LIEU OF PT (IAF)
- FAC: 241.71 FAF: AGURY DIST FAF TO MAP: 4.58 THLD: 4.58
- MIN. ALT: ERAPE 3800, AGURY 2600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 4W

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: <u> </u>	STANDARD ☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A ☒												
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1560	1	476	1560	1	476	1560	1 1/4	476		NA				
CIRCLING	1680	1	596	1680	1	596	1680	1 1/2	596		NA				

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CHART NOTE: USE SPARTA ALTIMETER SETTING; WHEN NOT RECEIVED, USE MC MINNVILLE ALTIMETER SETTING AND

INCREASE ALL MDAS 20 FEET, AND CIRCLING CAT C VISIBILITY 1/4 MILE

CITY AND STATE	ELEVATION: 1084 TDZE: 1084	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 MAY - 8 2008	SUP:
SMITHVILLE, TN	AIRPORT NAME: SMITHVILLE MUNI			AMDT: ORIG-A
				DATED 11/30/2000



**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	152/30 CW 332/30 (NOPT)	152/11 CW 332/11	3900
	152/11 CW 332/11	ERAPE (IF/AF) (FB)	3800
2.	332/30 CW 062/30	OXOVY (IAF) (FB)	3800
3.	062/30 CW 152/30	UKCEY (IAF) (FB)	3800

CITY AND STATE

SMITHVILLE, TN

ELEVATION: 1084 TDZE: 1084

AIRPORT NAME:

SMITHVILLE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 24, AMDT 1

MAY - 8 2008

SUP:

AMDT: ORIG-A

DATED: 11/30/2000



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE SMITHVILLE, TN	ELEVATION: 1084 TDZE: 1084 AIRPORT NAME: SMITHVILLE MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, AMDT 1 MAY - 8 2008	SUP:
				AMDT: ORIG-A
				DATED: 11/30/2000

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ERAPE	ERAPE	010		HF	R	FB		241.8(238T)	004.0	03800
	OXOVY	OXOVY	010	IAF	IF		FB				
	OXOVY	ERAPE	020		TF		FB	1.0	331.8(328T)	005.0	03800
	UKCEY	UKCEY	010	IAF	IF		FB				
	UKCEY	ERAPE	020		TF		FB	1.0	151.7(148T)	005.0	03800
		ERAPE	010	FACF	IF		FB				03800
		AGURY	020	FAF	TF		FB	0.5	241.8(238T)	006.2	02600
		RW24	030	MAP	TF		FO	0.3	241.7(238T)	004.6	01124

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ERAPE	040		DF	R	FO	1.0			03800
	ERAPE	050		HM	R	FO	2.0	239.7(236T)	004.0	03800

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AGURY	N360145.06	W0854326.36	N3601.751	W08543.439
	ERAPE	N360502.39	W0853701.38	N3605.040	W08537.023
	OXOVY	N360048.20	W0853344.16	N3600.803	W08533.736
	UKCEY	N360916.48	W0854018.95	N3609.275	W08540.316
	RW24	N355918.02	W0854812.46	N3559.300	W08548.208

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW24	01084	40

CITY AND STATE
SMITHVILLE, TN

ELEVATION: 1084 TDZE: 1084
 AIRPORT NAME:
 SMITHVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 24, AMDT 1
 MAY - 8 2008

SUP:	
AMDT:	ORIG-A
DATED:	11/30/2000



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 6, 24, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

RWY 6, TREES AND TERRAIN BEGINNING 76' FROM DER, 256' RIGHT OF CENTERLINE, UP TO 100' AGL/ 1,199' MSL. TREES BEGINNING 733' FROM DER, 11' LEFT OF CENTERLINE UP TO 100' AGL/1,119' MSL.

RWY 24, TREES AND TERRAIN BEGINNING 76' FROM DER, 8' LEFT OF CENTERLINE, UP TO 100' AGL/1,119' MSL. TREES AND TERRAIN BEGINNING 83' FROM DER, 162' RIGHT OF CENTERLINE, UP TO 100' AGL/1,179' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

SMITHVILLE, TN

(6) Airport

SMITHVILLE MUNI

(7) Effective Date

MAY - 8 2008

(8) Amdt. No.

ORIG



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 4, 8, 12 NA - RESTRICTED AIRSPACE.

RWY 22, STANDARD WITH A MINIMUM CLIMB OF 415 FT PER NM TO 6800 OR 4200-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 26, STANDARD WITH A MINIMUM CLIMB OF 415 FT PER NM TO 6800 OR 4200-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 30, STANDARD WITH A MINIMUM CLIMB OF 485 FT PER NM TO 6300 OR 4200-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 22 - CLIMB TO 8000 VIA HEADING 217.80 AND LHS R-023 TO LHS VORTAC OR FOR CLIMB IN VISUAL CONDITIONS: CROSS MOJAVE AIRPORT SOUTHWEST BOUND AT OR ABOVE 6800, THEN CLIMB TO 8000 VIA LHS R-023 TO LHS VORTAC.

RWY 26 - CLIMBING LEFT TURN TO 8000 VIA HEADING 190.00 AND LHS R-023 TO LHS VORTAC OR FOR CLIMB IN VISUAL CONDITIONS: CROSS MOJAVE AIRPORT SOUTHWEST BOUND AT OR ABOVE 6800, THEN CLIMB TO 8000 VIA LHS R-023 TO LHS VORTAC.

RWY 30 - CLIMBING LEFT TURN TO 8000 VIA HEADING 190.00 AND LHS R-023 TO LHS VORTAC OR FOR CLIMB IN VISUAL CONDITIONS: CROSS MOJAVE AIRPORT SOUTHWEST BOUND AT OR ABOVE 6800, THEN CLIMB TO 8000 VIA LHS R-023 TO LHS VORTAC.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 30, VEHICLE ON ROAD 3,181' FROM DER, 22' RIGHT OF CENTERLINE 17' AGL/2,896' MSL. TRAIN 1,441' FROM DER, 351' RIGHT OF CENTERLINE, 23' AGL/2,882' MSL.

(4) CONTROLLING OBSTACLES:

RWY 22: 6545 MSL AAO 350910.00N/1181442.00W, 4390 MSL AAO 345857.00N/1181120.00W.

RWY 26: 6545 MSL AAO 350910.00N/1181442.00W, 4455 MSL WINDMILL 350352.00N/1181718.33W.

RWY 30: 6545 MSL AAO 350910.00N/1181442.00W, 4286 MSL AAO 350627.00N/1181345.00W, 4823 MSL AAO 350505.00N/1181641.00W.

RWY 22, 26, 30 (VCOA): 4535 MSL AAO 350523.00N/1181542.00W.

(5) City, State

MOJAVE, CA

(6) Airport

MOJAVE

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

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QUALITY
CHECKED

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 8, STANDARD WITH A MINIMUM CLIMB OF 369 FT PER NM TO 12400 OR 5400-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 8 - DME REQUIRED. CLIMB VIA RIL VOR/DME R-081 TO ZOBAK/10.00 DME, THEN CLIMBING LEFT TURN DIRECT RIL VOR/DME. CLIMB IN RIL VOR/DME HOLDING PATTERN (HOLD E, RT, 263 INBOUND) TO CROSS RIL VOR/DME AT OR ABOVE MEA/MCA BEFORE PROCEEDING EN ROUTE, OR FOR CLIMB IN VISUAL CONDITIONS CROSS GARFIELD COUNTY REGIONAL AIRPORT AT OR ABOVE 10800 BEFORE PROCEEDING ON COURSE.

RWY 26 - USE SQUAT RNAV DEPARTURE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 8, TRANSMISSION LINE TOWERS BEGINNING 1.2 NM FROM DER, 437' RIGHT OF CENTERLINE, UP TO 150' AGL/6069' MSL. TREES BEGINNING 1.9 NM FROM DER, 647' RIGHT OF CENTERLINE, UP TO 100' AGL/5983' MSL. TERRAIN BEGINNING 124' FROM DER, 287' RIGHT OF CENTERLINE, UP TO 5863' MSL. POLE, 1083' FROM DER, 656' RIGHT OF CENTERLINE, 28' AGL/5588' MSL.

(4) CONTROLLING OBSTACLES:

RWY 8: 11360' MSL AAO 392311.10N/1075202.50W, 10698' MSL AAO 394102.74N/1072827.62W, 14358' MSL AAO 390448.00N/1065911.70W
RWY 8 (VCOA): 11360' MSL AAO 392311.10N/1075202.50W

(5) City, State

RIFLE, CO

(6) Airport

GARFIELD COUNTY REGIONAL

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

8



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WALRU (IF/IAF)	CEGOR (FB)	151.83 / 6.00	12300	LNAV: MIPAE CLIMBING LEFT TURN TO 14200 DIRECT WALRU AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14200. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 151.83 INBOUND. CHART FAS OBST: 8439 TREE 405341N/1062027W CHART 8984 TREE 405418N/1062201W. FAC CROSSES INTERSECTION OF RWYS 17-35 AND 4-22.

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. **PROFILE STARTS AT WALRU**
3. FAC: 151.86 FAF: CEGOR DIST FAF TO MAP: 9.60 THLD:
4. MIN. ALT: WALRU 14200, CEGOR 12300
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
7. GS ANGLE: TCH:
8. MSA FROM: MIPAE 14200

MAG VAR: 10E

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X										
CATEGORY ==>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
CIRCLING		8880	1	727	8880	1	727	8880	2	727		NA				

NOTES:
 CHART NOTE: CIRCLING NA SE OF RWY 4-22.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
 CHART NOTE: CIRCLING TO RWY 17 AND 35 NA.

CITY AND STATE WALDEN, CO	ELEVATION: 8153 TDZE:	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, ORIG JUN 05 2008	SUP:
	AIRPORT NAME: WALDEN-JACKSON COUNTY			AMDT: NONE
				DATED

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[illegible]

CITY AND STATE WALDEN, CO	ELEVATION: 8153 TDZE:	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, ORIG JUN 05 2008	SUP:
	AIRPORT NAME:			AMDT: NONE
	WALDEN-JACKSON COUNTY			DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		WALRU	010	FACE	IF		FB				
		CEGOR	020	FAF	TF		FB	1.0	151.8 (162T)	006.0	12300
		MIPAE	030	MAP	TF		FO	0.3	151.9 (162T)	009.6	08880

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WALRU	040		DF	L	FO	1.0			14200
	WALRU	050		HM	L	FO	2.0	151.8 (162T)	010.0	14200

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEGOR	N405427.32	W1062020.27	N4054.455	W10620.338
	MIPAE	N404519.72	W1061624.37	N4045.329	W10616.406
	WALRU	N410009.60	W1062248.33	N4100.160	W10622.806

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

CITY AND STATE
WALDEN, CO

ELEVATION: 8153 TDZE:
 AIRPORT NAME:
WALDEN-JACKSON COUNTY

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS)-A, ORIG
JUN 05 2008

SUP:
 AMDT: **NONE**
 DATED:

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 17, 35, NA - ATC.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 4, 22 - USE WALRU RNAV DEPARTURE.

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State WALDEN, CO	(6) Airport WALDEN-JACKSON COUNTY	(7) Effective Date JUN 05 2008	(8) Amdt. No. ORIG
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ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA LOC: 4.59 MILES AFTER TILLE LOM/IAD 4.35 DME CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 VIA AML VORTAC R-040 TO ASPER INT/AML 14.66 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 060 AND FDK VOR R-176 TO ASPER INT/AML 14.66 DME AND HOLD N, RT, 175.82 INBOUND. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 220.00 INBOUND. CHART FAS OBST: 398 TREE 385450N/0772558W CHART IAD DME ANTENNA IN PROFILE DO NOT CHART ALTERNATE MISSED APPROACH HOLDING AT ASPER											
CSN VORTAC (IAF)	MOSBY INT/IAD 12.05 DME (NOPT)	082.80 / 20.55	3000												
BRV VORTAC (IAF)	DECES INT (NOPT)	347.05 / 6.48	3000												
DECES INT	MOSBY INT/IAD 12.05 DME (NOPT)	002.36 / 17.00 (AML R-182)	3000												
MOSBY INT/IAD 12.05 DME (IF)	TILLE LOM/IAD 4.35 DME	010.67 / 7.71 (IAD)	1900												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD S TILLE, LT, 010.67 INBOUND, 1900 FT. IN LIEU OF PT (IAF) 3. FAC: 010.67 FAF: TILLE LOM/IAD 4.35 DME DIST FAF TO MAP: 4.59 THLD: 4.59 4. MIN. ALT: TILLE LOM 1900, WASLU/IAD 0.88 DME 720 5. DIST TO THLD FROM OM: 4.59 MM: 0.53 IM: 850 150 HAT: - 100 HAT: 910 GS ANT: 1049 6. MIN GS INCPT: 1900 GS ALT AT: <u> </u> OM: 1844 MM: 533 IM: 409 7. GS ANGLE: 3.00 TCH: 52.6 8. MSA FROM: AML VORTAC 360-180 2500, 180-360 3400				MAG VAR: 10W EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	ILS: 700-2	LOC: STANDARD									
CATEGORY =====>	A		B		C		D	E							
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 1R	512	1800	200	512	1800	200	512	1800	200	512	1800	200			
S-LOC 1R	720	2400	408	720	2400	408	720	4000	408	720	4000	408			
CIRCLING	980	1	668	980	1	668	980	1 3/4	668	980	2	668			
WASLU FIX MINIMUMS															
S-LOC 1R	660	2400	348	660	2400	348	660	2400	348	660	4000	348			
CIRCLING	980	1	668	980	1	668	980	1 3/4	668	980	2	668			
NOTES: CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 1R: DA 412 MSL, 94 RA, RVR 1200, HAT 100; CAT A, B, C, D. CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 1R: CAT IIIA RVR 700; CAT A, B, C, D. CAT IIIB RVR 600; CAT A, B, C, D. CAT IIIC NA. SEE 8260-10															
CITY AND STATE		ELEVATION: 312 TDZE: 312		FACILITY IDENTIFIER: HAD		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
WASHINGTON, DC		AIRPORT NAME: WASHINGTON DULLES INTL				ILS OR LOC RWY 1R, AMDT 23A ILS RWY 1R (CAT II), ILS RWY 1R (CAT III) JUN - 5 2008				AMDT: 23					
										DATED 09/01/2005					



**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29**

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NOTES CONT.**CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 1C.****CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.****CHART NOTE: S-LOC 1R MINIMA NA DURING SIMULTANEOUS OPERATIONS.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON BRV VORTAC AIRWAY RADIAL 309.****CITY AND STATE****WASHINGTON, DC****ELEVATION: 312 TDZE: 312****AIRPORT NAME:****WASHINGTON DULLES INTL****FACILITY
IDENTIFIER:****IAD****PROCEDURE NO./AMDT NO./EFFECTIVE DATE:****ILS OR LOC RWY 1R, AMDT 23A
ILS RWY 1R (CAT II), ILS RWY 1R (CAT III)****JUN - 5 2008****SUP:****AMDT: 23****DATED: 09/01/2005**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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TERMINAL ROUTES				MISSED APPROACH				
FROM	TO	COURSE AND DISTANCE	ALTITUDE					
MRB VORTAC (IAF)	IZUMI INT/I-SGC 16.68 DME	127.00 / 22.41	4000	ILS: DA LOC: 4.19 MILES AFTER DOMSE INT/I-SGC 6.32 DME OR AT I-SGC 2.13 DME FIX CLIMB TO 2000 DIRECT TILLE LOM AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 900 THEN CLIMBING LEFT TURN TO 2100 VIA HEADING 010 AND AML VORTAC R-040 TO ASPER INT/AML 14.66 DME AND HOLD NE, RT, 220.00 INBOUND. ADDITIONAL FLIGHT DATA: HOLD S, LT, 010.84 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD NE ASPER INT/AML 14.66 DME, RT, 220.00 INBOUND. CHART FAS OBST: 432 TOWER 390105N/0772554W CHART VDP AT 3.17 DME; DISTANCE VDP TO THLD 1.04 MILES. CHART IN PLANVIEW: ASPER INT/AML 14.66 DME.				
DADEY/I-SGC 18.68 DME/RADAR (IAF)	IZUMI INT/I-SGC 16.68 DME	190.67 / 2.00 (I-SGC)	3000					
IZUMI INT/I-SGC 16.68 DME (IF)	DOMSE INT/I-SGC 6.32 DME	190.67 / 10.35 (I-SGC)	1700					
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT DADEY 3. FAC: 190.67 FAF: DOMSE INT/I-SGC 6.32 DME DIST FAF TO MAP: 4.19 THLD: 4.19 4. MIN. ALT: DADEY 4000, IZUMI 4000, DOMSE 1700 5. DIST TO THLD FROM OM: 4.19 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 999 6. MIN GS INCPT: 1700 GS ALT AT: DOMSE INT/I-SGC 6.32 DME 1700 OM: - MM: - IM: - 7. GS ANGLE: 3.00 TCH: 55.3 8. MSA FROM: AML VORTAC 360-180 2500, 180-360 3400				MAG VAR: 10W EPOCH YEAR: 2000				
MINIMUMS								
TAKEOFF: ☒ STANDARD		SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		ILS: 700-2 LOC: STANDARD		
CATEGORY =====>	A		B		C		D	
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
S-ILS 19L	502*	2400	200	502*	2400	200	502*	2400
S-LOC 19L	700	2400	398	700	2400	398	700	4000
CIRCLING	940	1	628	940	1	628	940	2
NOTES: CHART NOTE: ADF REQUIRED. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 19C. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: S-LOC 19L MINIMA NA DURING SIMULTANEOUS OPERATIONS. SEE 8260-10								
CITY AND STATE		ELEVATION: 312 TDZE: 302		FACILITY IDENTIFIER: I-SGC		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:
WASHINGTON, DC		AIRPORT NAME:				ILS OR LOC RWY 19L, AMDT 13A		AMDT: 13
		WASHINGTON DULLES INTL				JUN - 5 2008		DATED 07/05/2007



ILS - STANDARD

INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MRB VORTAC AIRWAY RADIALS 088 CW 137.

CHART NOTE: *1800 RVR AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

CITY AND STATE

WASHINGTON, DC

ELEVATION: 312 TDZE: 302

AIRPORT NAME:

WASHINGTON DULLES INTL

FACILITY
IDENTIFIER:

I-SGC

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 19L, AMDT 13A

JUN - 5 2008

SUP:

AMDT: 13

DATED: 07/05/2007

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES							MISSED APPROACH									
FROM		TO		COURSE AND DISTANCE			ALTITUDE		ILS: DA LOC: 6.05 MILES AFTER SKINS/AML 5.79 DME							
CSN VORTAC (IAF)		ERACE INT/AML 13.33 DME		083.20 / 19.38			4000		CLIMB TO 900 THEN CLIMBING LEFT TURN TO 5000 VIA HEADING 297.00 AND AML VORTAC R-312 TO HARPP INT/AML 26.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 5000 VIA HEADING 011.00 AND MRB VORTAC R-145 TO MRB VORTAC AND HOLD E, LT, 289.00 INBOUND (S-LOC 1C MINIMUMS NA).							
ERACE INT/AML 13.33 DME (IF)		CARRY/AML 8.33 DME		010.65 / 5.00 (I-OSZ)			3000									
CARRY/AML 8.33 DME		SKINS/AML 5.79 DME		010.65 / 2.55 (I-OSZ)			2300									
							ADDITIONAL FLIGHT DATA: HOLD NW, LT, 132.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD E MRB VORTAC, LT, 289.00 INBOUND. CHART FAS OBST: 328 TREE (KIAD0015) 385306N/0772738W CHART IN PLANVIEW: MRB VORTAC. CHART LOC RWY 1R									
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)																
2. PROFILE STARTS AT ERACE INT/AML 13.33 DME																
3. FAC: <u>010.65</u> FAF: <u>SKINS/AML 5.79 DME</u> DIST FAF TO MAP: <u>6.05</u> THLD: <u>6.05</u>																
4. MIN. ALT: <u>ERACE 4000, CARRY 3000, SKINS 2300, ORSIE/AML 2.31 DME 1160*</u>																
5. DIST TO THLD FROM OM: <u>6.05</u> MM: <u>0.46</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1049</u>																
6. MIN GS INCPT: <u>2300</u> GS ALT AT: <u>SKINS/AML 5.78 DME 2300</u> OM: <u>-</u> MM: <u>486</u> IM: <u>-</u>																
7. GS ANGLE: <u>3.00</u> TCH: <u>53.8</u>																
8. MSA FROM: <u>AML VORTAC 360-180 2500, 180-360 3400</u>																
MAG VAR: 10W EPOCH YEAR: 2000																
MINIMUMS																
TAKEOFF: <u>X</u> STANDARD		SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: <u>N A</u>		ILS: <u>STANDARD</u>		LOC: <u>STANDARD</u>								
CATEGORY <u>=====</u>		A		B		C		D		E						
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 1C		486	1800	200	486	1800	200	486	1800	200	486	1800	200			
S-LOC 1C		580	2400	294	580	2400	294	580	2400	294	580	4000	294			
CIRCLING		820	1	508	820	1	508	840	1 1/2	528	880	2	568			
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC CAT D VISIBILITY TO RVR 5000. CHART NOTE: DME FROM AML VORTAC. SIMULTANEOUS RECEPTION OF I-OSZ AND AML DME REQUIRED. CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 1R. CHART NOTE: DME REQUIRED. SEE 8260-10																
CITY AND STATE WASHINGTON, DC		ELEVATION: 312 TDZE: 286 AIRPORT NAME: WASHINGTON DULLES INTL		FACILITY IDENTIFIER: I-OSZ		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 1C, ORIG-A JUN - 5 2008		SUP: ILS RWY 1L AMDT: ORIG DATED 03/20/2003								



ILS - STANDARD

INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

*LOC ONLY

CHART NOTE: S-LOC MINIMA NOT AUTHORIZED DURING SIMULTANEOUS OPERATIONS.

CITY AND STATE

WASHINGTON, DC

ELEVATION: 312 TDZE: 286

AIRPORT NAME:

WASHINGTON DULLES INTL

FACILITY
IDENTIFIER:

I-OSZ

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC/DME RWY 1C, ORIG-A

JUN - 5 2008

SUP: ILS RWY 1L

AMDT: ORIG

DATED: 03/20/2003



**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29**

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BLUES INT/AML 22.27 DME	MRB VORTAC	011.49 / 35.46	4500	ILS: DA LOC: AML 2.19 DME FIX
MRB VORTAC (IAF)	BOYDS INT/AML 16.43 DME	127.00 / 21.14	4500	
HOOSR/AML 17.49 DME/RADAR (IAF)	BOYDS INT/AML 16.43 DME	190.65 / 1.05 (I-DLX)	4500	CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4000 VIA AML VORTAC R-256 TO BLUES INT/AML 22.27 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 4000 DIRECT CSN VORTAC AND HOLD NE, RT, 232.09 INBOUND.
BOYDS INT/AML 16.43 DME (IF)	ENEDE INT/AML 10.37 DME	190.65 / 6.07 (I-DLX)	3000*	
ENEDE INT/AML 10.37 DME	FEMKO/AML 5.83 DME	190.65 / 4.54 (I-DLX)	1500	
				ADDITIONAL FLIGHT DATA: HOLD W, RT, 076.21 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD NE CSN VORTAC, RT, 232.09 INBOUND. CHART FAS OBST: 405 TREE 385923N/0772714W CHART IN PLANVIEW: CSN VORTAC.

- MAG VAR: 10W EPOCH YEAR: 2000

TAKEOFF:	X	STANDARD		SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X									
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 19C	472	1800	200	472	1800	200	472	1800	200	472	1800	200			
S-LOC 19C	680	2400	408	680	2400	408	680	4000	408	680	4000	408			
CIRCLING	940	1	628	940	1	628	940	1 3/4	628	940	2	628			

CITY AND STATE WASHINGTON, DC	ELEVATION: 312 TDZE: 272 AIRPORT NAME: WASHINGTON DULLES INTL	FACILITY IDENTIFIER: I-DLX	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 19C, AMDT 24A ILS RWY 19C (CAT II), ILS RWY 19C (CAT III) 1111 - 5 2000	SUP: ILS OR LOC/DME RWY 19R
				AMDT: 24
				DATED 07/05/2007

~~JUN - 5 2008~~

QA
A
APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 19L.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

* OR AS ASSIGNED BY ATC.

CHART NOTE: S-LOC MINIMA NA DURING SIMULTANEOUS OPERATIONS

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON MRB VORTAC AIRWAY RADIALS 088 CW 137.

CHART NOTE: DME FROM AML VORTAC. SIMULTANEOUS RECEPTION OF I-DLX AND AML DME REQUIRED.

CITY AND STATE

WASHINGTON, DC

ELEVATION: 312 TDZE: 272

AIRPORT NAME:

WASHINGTON DULLES INTL

FACILITY
IDENTIFIER:
I-DLX

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC/DME RWY 19C, AMDT 24A
ILS RWY 19C (CAT II), ILS RWY 19C (CAT III)

JUN - 5 2008

SUP: ILS OR LOC/DME
RWY 19R

AMDT: 24

DATED: 07/05/2007



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	ILS: DA
KNUCK INT/AML 16.34 DME (IF)	JETMO/AML 5.39 DME	120.63 / 10.94 (I-AJU)	1700	CLIMBING RIGHT TURN TO 4000 VIA AML VORTAC R-256 TO BLUES INT/AML 22.27 DME AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD W, RT, 076.21 INBOUND. CHART LOC RWY 19C CHART LOC RWY 19L

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT KNUCK INT/AML 16.34 DME
- FAC: 120.63 FAF: DIST FAF TO MAP: THLD:
- MIN. ALT: KNUCK 4500, JETMO 1700
- DIST TO THLD FROM OM: 4.16 MM: 0.46 IM: - 150 HAT: - 100 HAT: - GS ANT: 1000
- MIN GS INCPT: 1700 GS ALT AT: JETMO/AML 5.39 DME 1700 OM: - MM: 505 IM: -
- GS ANGLE: 3.00 TCH: 49.4
- MSA FROM: AML VORTAC 360-180 2500, 180-360 3400

MAG VAR: 10W

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: ☒ STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT														
ALTERNATE: ☒ N A															
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 12	910	1 1/2	600	910	1 1/2	600	910	1 1/2	600	910	1 1/2	600			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 12 VISIBILITY TO 2 MILES ALL CATS.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: SIMULTANEOUS CONVERGING APPROACHES ARE AUTHORIZED WITH RWYS 19L OR 19C.

CITY AND STATE WASHINGTON, DC	ELEVATION: 312 TDZE: 310 AIRPORT NAME: WASHINGTON DULLES INTL	FACILITY IDENTIFIER: I-AJU	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: CONVERGING ILS RWY 12, AMDT 5A JUN - 5 2008	SUP: AMDT: 5 DATED 07/05/2007
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ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		ILS: DA						
HOOSR/AML 17.49 DME/RADAR (IAF)		BOYDS INT/AML 16.43 DME		190.65 / 1.05 (I-DLX)				4500		CLIMBING LEFT TURN TO 2100 VIA AML VORTAC R-040 TO ASPER INT/AML 14.66 DME AND HOLD.						
BOYDS INT/AML 16.43 DME (IF)		ENEDE INT/AML 10.37 DME		190.65 / 6.07 (I-DLX)				3000*								
ENEDE INT/AML 10.37 DME		FEMKO/AML 5.83 DME		190.65 / 4.54 (I-DLX)				1500								
										ADDITIONAL FLIGHT DATA: HOLD NE, RT, 220.00 INBOUND. CHART LOC RWY 12						
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)																
2. PROFILE STARTS AT HOOSR/AML 17.49 DME/RADAR																
3. FAC: <u>190.65</u> FAF: <u> </u> DIST FAF TO MAP: <u> </u> THLD: <u> </u>																
4. MIN. ALT: <u>HOOSR 5000, BOYDS 4500, ENEDE 3000*, FEMKO 1500</u>																
5. DIST TO THLD FROM OM: <u>3.66</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1030</u>																
6. MIN GS INCPT: <u>1500</u> GS ALT AT: <u>FEMKO/AML 5.83 DME 1500</u> OM: <u>-</u> MM: <u>-</u> IM: <u>-</u>																
7. GS ANGLE: <u>3.00</u> TCH: <u>54.0</u>																
8. MSA FROM: <u>AML VORTAC 360-180 2500, 180-360 3400</u>																
MAG VAR: 10W EPOCH YEAR: 2000																
MINIMUMS																
TAKEOFF: ☒ STANDARD		SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: ☐ N ☒ A												
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 19C		872	1 1/2	600	872	1 1/2	600	872	1 1/2	600	872	1 1/2	600			
NOTES: CHART NOTE: FOR INOPERATIVE ALSF-2, INCREASE S-ILS 19C VISIBILITY TO 2 MILES, ALL CATS. CHART PLANVIEW NOTE: RADAR REQUIRED CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: SIMULTANEOUS CONVERGING APPROACHES AUTHORIZED WITH RWY 12. * OR AS ASSIGNED BY ATC.																
CITY AND STATE		ELEVATION: 312 TDZE: 272			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: CONVERGING ILS RWY 19R				
WASHINGTON, DC		AIRPORT NAME:			I-DLX			CONVERGING ILS RWY 19C, AMDT 7A				AMDT: 7				
		WASHINGTON DULLES INTL						JUN - 5 2008				DATED 07/05/2007				



RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.												
TERMINAL ROUTES								MISSED APPROACH								
FROM		TO		COURSE AND DISTANCE		ALTITUDE		LNAV: RW01C CLIMB TO 5000 VIA 010.65 COURSE TO WASMA THEN LEFT TURN DIRECT HARPP AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 134.00 INBOUND. CHART FAS OBST: 389 TREE 385306N/0772738W CHART R-6608. CHART VDP AT 1.05 MILES TO RW01C. SKINS TO RW01C: 3.05/54.								
GILBY		KIESS (FB)		186.63 / 15.62		4000										
BARIN (IAF)		ERACE (FB)		338.32 / 8.87		4000										
KIESS (IAF)		ERACE (FB)		100.58 / 5.00		4000										
ERACE (IF)		CARRY (FB)		010.65 / 5.00		3000										
CARRY		SKINS (FB)		010.65 / 2.55		2300										
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT ERACE 3. FAC: <u>010.65</u> FAF: <u>SKINS</u> DIST FAF TO MAP: <u>6.05</u> THLD: <u>6.05</u> 4. MIN. ALT: <u>ERACE 4000, CARRY 3000, SKINS 2300</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1 IS CLEAR</u> 8. MSA FROM: <u>RW01C 3400</u>								MAG VAR: 10W EPOCH YEAR: 2000								
MINIMUMS																
TAKEOFF: ☒ STANDARD ☐ SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: ☐ N/A ☒																
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	680	2400	394	680	2400	394	680	2400	394	680	5000	394				
CIRCLING	820	1	508	820	1	508	840	1 1/2	528	880	2	568				
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO RVR 6000. CHART NOTE: DME/DME RNP-0.3 NA.																
CITY AND STATE		ELEVATION: 312 TDZE: 286		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: RNAV (GPS) RWY 1L						
WASHINGTON, DC		AIRPORT NAME: WASHINGTON DULLES INTL		RNAV		RNAV (GPS) Y RWY 1C, ORIG-A JUN - 5 2008				AMDT: ORIG						
										DATED 03/20/2003						



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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PAGE 2 OF 4 PAGES



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BARIN	BARIN	010	IAF	IF		FB				
	BARIN	ERACE	020		TF		FB	1.0	338.3 (328T)	008.9	04000
	GILBY	GILBY	010		IF		FB				
	GILBY	KIESS	020	IAF	TF		FB	2.0	186.6 (177T)	015.6	04000
	GILBY	ERACE	030		TF		FB	1.0	100.6 (091T)	005.0	04000
		ERACE	010	FACF	IF		FB				04000
		CARRY	020	SDF	TF		FB	0.5	010.7 (001T)	005.0	03000
		SKINS	021	FAF	TF		FB	0.5	010.7 (001T)	002.6	02300
		RW01C	030	MAP	TF		FB	0.3	010.7 (001T)	006.1	00340

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	WASMA	040		TF		FB	1.0	010.7 (001T)		05000
	HARPP	050		DF	L	FO	1.0			05000
	HARPP	060		HM	L	FO	2.0	134.0 (124T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BARIN	N383510.92	W0772150.09	N3835.182	W07721.835
	CARRY	N384744.40	W0772742.70	N3847.740	W07727.712
	ERACE	N384243.85	W0772747.04	N3842.731	W07727.784
	GILBY	N385823.61	W0773520.64	N3858.394	W07735.344
	HARPP	N391034.42	W0775543.21	N3910.574	W07755.720
	KIESS	N384247.12	W0773410.29	N3842.785	W07734.172
	SKINS	N385017.16	W0772740.48	N3850.286	W07727.675
	WASMA	N385814.40	W0772733.56	N3858.240	W07727.559
	RW01C	N385620.64	W0772735.21	N3856.344	W07727.587

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01C	00286	54

CITY AND STATE WASHINGTON, DC	ELEVATION: 312 TDZE: 286	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 1C, ORIG-A JUN - 5 2008	SUP: RNAV (GPS) RWY 1L
	AIRPORT NAME: WASHINGTON DULLES INTL			AMDT: ORIG
				DATED: 03/20/2003

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APPROPRIATE

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW19C CLIMB TO 4000 VIA 190.65 TRACK TO BOPAC AND 265.33 TRACK TO BLUES AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 076.21 INBOUND. CHART FAS OBST: 430 ANT 385915N/0772651W DISTANCE TO THLD FROM 277 HAT: 0.71 NM. CHART VDP AT 1.07 MILES TO RW19C* *LNAV ONLY. WAAS CHANNEL # 40305 REFERENCE PATH ID: W19B											
DRUZZ	CRVER (FB)	084.11 / 32.72	4100												
SHNON	CRVER (FB)	047.52 / 28.60	4100												
CRVER	DIMKE (FB)	100.51 / 10.61	4000												
MULRR	DIMKE (FB)	205.97 / 20.09	4000												
DIMKE (IAF)	BOYDS (FB)	190.65 / 6.02	4000												
BOYDS (IF)	FEMKO (FB)	190.65 / 10.61	1500												
1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF) 2. PROFILE STARTS AT BOYDS 3. FAC: 190.65 FAF: FEMKO DIST FAF TO MAP: 3.66 THLD: 3.66 4. MIN. ALT: BOYDS 4000, FEMKO 1500 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT: 6. MIN GS INCPT: 1500 GS ALT AT: FEMKO OM: MM: IM: 7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS CLEAR 8. MSA FROM: RW19C 3400				MAG VAR: 10W EPOCH YEAR: 2000											
MINIMUMS															
TAKEOFF: ☒ STANDARD		SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N/A		STANDARD @									
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	549	2400	277	549	2400	277	549	2400	277	549	2400	277			
LNAV/VNAV DA	717	5000	445	717	5000	445	717	5000	445	717	5000	445			
LNAV MDA	680	2400	408	680	2400	408	680	4000	408	680	5000	408			
CIRCLING	1000	1	688	1000	1	688	1000	2	688	1000	2 1/4	688			
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 15C (5F) OR ABOVE 48C (118F). @ CAT D 800-2 1/4 CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MULRR VIA V139-143 NORTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRUZZ VIA V4 WEST BOUND. CHART PROFILE NOTE: VGSLAND RNAV GLIDEPATH NOT COINCIDENT.															
CITY AND STATE		ELEVATION: 312 TDZE: 272		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP: RNAV (GPS) Y RWY 19B							
WASHINGTON, DC		AIRPORT NAME: WASHINGTON DULLES INTL				RNAV (GPS) Y RWY 19C, AMDT 2A		AMDT: 2							
						JUN - 5 2008		DATED 08/30/2007							



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KIAD
RUNWAY	RW19C
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19B
LTP/FTP LATITUDE	385814.3000N
LTP/FTP LONGITUDE	0772733.5700W
LTP/FTP ELLIPSOIDAL HEIGHT	+00500
FPAP LATITUDE	385620.6400N
FPAP LONGITUDE	0772735.2200W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 3CCACB04

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00819
FPAP ORTHOMETRIC HEIGHT	+00819

CITY AND STATE
WASHINGTON, DC

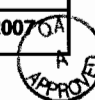
ELEVATION: 312 TDZE: 272
AIRPORT NAME:
WASHINGTON DULLES INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 19C, AMDT 2A

JUN - 5 2008

SUP: RNAV (GPS) Y RWY
19R
AMDT: 2
DATED: 08/30/2007



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KIADK6FR19CY	ADRUZZ	010DRUZZK6EA0E	IF							18000		A JS	
SUSAP KIADK6FR19CY	ADRUZZ	020CRVERK6EA0E	020TF			08410327	+ 04100					A JS	
SUSAP KIADK6FR19CY	ADRUZZ	030DIMKEK6EA0E	A 020TF			10050106	+ 04000					A JS	
SUSAP KIADK6FR19CY	ADRUZZ	040BOYDSK6EA0EE	010TF			19070060	+ 04000					A JS	
SUSAP KIADK6FR19CY	AMULRR	010MULRRK6EA0E	IF							18000		A JS	
SUSAP KIADK6FR19CY	AMULRR	020DIMKEK6EA0E	A 020TF			20600201	+ 04000					A JS	
SUSAP KIADK6FR19CY	AMULRR	030BOYDSK6EA0EE	010TF			19070060	+ 04000					A JS	
SUSAP KIADK6FR19CY	ASHNON	010SHNONK6EA0E	IF							18000		A JS	
SUSAP KIADK6FR19CY	ASHNON	020CRVERK6EA0E	020TF			04750286	+ 04100					A JS	
SUSAP KIADK6FR19CY	ASHNON	030DIMKEK6EA0E	A 020TF			10050106	+ 04000					A JS	
SUSAP KIADK6FR19CY	ASHNON	040BOYDSK6EA0EE	010TF			19070060	+ 04000					A JS	
SUSAP KIADK6FR19CY R		010BOYDSK6EA0E I	IF				+ 04000			18000		A JS	
SUSAP KIADK6FR19CY R		020FEMKOK6EA1E F	051TF			19070106	+ 01500				RW19C K6PGA	JS	
SUSAP KIADK6FR19CY R		020FEMKOK6EA2WALPV		ALNAV/VNAV	ALNAV							JS	
SUSAP KIADK6FR19CY R		030RW19CK6PGOGY M	031TF			19070037		00323		-300		A JS	
SUSAP KIADK6FR19CY R		040BOPACK6EA0E M	010CF			1907						A JS	
SUSAP KIADK6FR19CY R		050BLUESK6EA0EY	010TF			2653	+ 04000					A JS	
SUSAP KIADK6FR19CY R		060BLUESK6EA0EE	HR020HM			07620050	+ 04000					A JS	

CITY AND STATE WASHINGTON, DC	ELEVATION: 312 TDZE: 272 AIRPORT NAME: WASHINGTON DULLES INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 19C, AMDT 2A JUN - 5 2008	SUP: RNAV (GPS) Y RWY 19R
				AMDT: 2
				DATED: 08/30/2007



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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	1	2	3	4	5	6	7	8	9	0	1	2	3	
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KIADK6GRW19C	0115001907	N38581430W077273357+0200	+0050000269000054150R										
	1	2	3	4	5	6	7	8	9	0	1	2	3	
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KIADK6PR19CY	RW19C001Y0000W19B0N3858143000W07727335700+005000300N3856206400W07727352200106750000000540F4005003CCACB04												
SUSAP	KIADK6PR19CY	RW19C002	+00819+00819LPV	40305	000									
	1	2	3	4	5	6	7	8	9	0	1	2	3	
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012													

SUSAP	KIADK6SRW19CK6PG	0	18018003425	M										

CITY AND STATE
 WASHINGTON, DC

ELEVATION: 312 TDZE: 272
 AIRPORT NAME:
 WASHINGTON DULLES INTL

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) Y RWY 19C, AMDT 2A
 JUN - 5 2008

SUP: RNAV (GPS) Y RWY
 19R
 AMDT: 2
 DATED: 08/30/2007



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DRUZZ	DRUZZ	010		IF		FB				
	DRUZZ	CRVER	020		TF		FB	2.0	084.1(074T)	032.7	04100
	DRUZZ	DIMKE	030	IAF	TF		FB	2.0	100.5(091T)	010.6	04000
	DRUZZ	BOYDS	040		TF		FB	1.0	190.7(181T)	006.0	04000
	MULRR	MULRR	010		IF		FB				
	MULRR	DIMKE	020	IAF	TF		FB	2.0	206.0(196T)	020.1	04000
	MULRR	BOYDS	030		TF		FB	1.0	190.7(181T)	006.0	04000
	SHNON	SHNON	010		IF		FB				
	SHNON	CRVER	020		TF		FB	2.0	047.5(038T)	028.6	04100
	SHNON	DIMKE	030	IAF	TF		FB	2.0	100.5(091T)	010.6	04000
	SHNON	BOYDS	040		TF		FB	1.0	190.7(181T)	006.0	04000
		BOYDS	010	FACF	IF		FB				04000
		FEMKO	020	FAF	TF		FB	0.5	190.7(181T)	010.6	01500
		RW19C	030	MAP	TF		FO	0.3	190.7(181T)	003.7	00323

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BOPAC	040		CF		FB	1.0	190.7(181T)		
	BLUES	050		TF		FO	1.0	265.3(255T)		04000
	BLUES	060		HM	R	FO	2.0	076.2(066T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BLUES	N384745.11	W0775427.08	N3847.752	W07754.451
	BOPAC	N385317.86	W0772737.87	N3853.298	W07727.631
	BOYDS	N391231.01	W0772721.08	N3912.517	W07727.351
	CRVER	N391839.24	W0774055.79	N3918.654	W07740.930
	DIMKE	N391832.78	W0772715.78	N3918.546	W07727.263
	DRUZZ	N390948.28	W0782128.71	N3909.805	W07821.479
	FEMKO	N390154.08	W0772730.37	N3901.901	W07727.506
	MULRR	N393753.12	W0772008.51	N3937.885	W07720.142
	SHNON	N385559.19	W0780322.35	N3855.987	W07803.373
	RW19C	N385814.30	W0772733.57	N3858.238	W07727.560

RUNWAY DATA	THRESHOLD	
	RWY	ELEVATION TCH
RW19C	00269 54	

CITY AND STATE
WASHINGTON, DC

ELEVATION: 312 TDZE: 272
 AIRPORT NAME:
 WASHINGTON DULLES INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) Y RWY 19C, AMDT 2A
 JUN - 5 2008

SUP: RNAV (GPS) Y RWY 19R
 AMDT: 2
 DATED: 08/30/2007



U.S. Department of Transportation Federal Aviation Administration		RNAV - STANDARD INSTRUMENT APPROACH PROCEDURE TITLE 14 CFR PART 97.33			Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.										
TERMINAL ROUTES					MISSED APPROACH										
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: DA CLIMB TO 5000 VIA 010.65 TRACK TO WASMA AND LEFT TURN DIRECT HARPP AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, LT, 134.00 INBOUND. CHART: R-6608A/B/C DIST TO THLD FROM 531 HAT: 1.50 NM ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: P ROUTE TYPE QUALIFIER 2: A, S #TCH: 340.1 MSL (DO NOT CHART) MAG VAR: 10W EPOCH YEAR: 2000											
DRUZZ (40E)	CSN VORTAC (TF) (FB) (RNP 1.00) (40V) (43A)	153.46/38.88	5000												
SHNON (40E)	CSN VORTAC (TF) (FB) (RNP 1.00) (40V) (43A)	162.86/19.65	5000												
CSN VORTAC (IAF) (40V) (43A)	ERACE (TF) (FB) (RNP 1.00) (40E) (41E)	087.20/19.38	4000												
BRV VORTAC (IAF) (40V) (43A)	ERACE (TF) (FB) (RNP 1.00) (40E) (41E)	357.07/23.12	4000												
ERACE (IF) (40E) (43I)	SKINS (TF) (FB) (RNP 0.50) (40E) (43F)	010.65/7.55	2300												
SKINS (FAF) (40E) (43F)	RW01C (TF) (FO) (40G) (41Y) (43M)	010.65/6.05													
RW01C (MAP) (40G) (41Y) (43M)	WASMA (TF) (FO) (40E)	010.65/1.89													
WASMA (40E)	HARPP (DF) (FO) (40E) (41E) (43H)	309.48/25.16	5000												
1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT ERACE 3. FAC: 010.65 FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: ERACE 4000 5. DIST TO THLD FROM OM: 6.05 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2300 GS ALT AT: SKINS 2300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 53.8# 34:1 IS CLEAR 8. MSA FROM: RW01C 3400															
MINIMUMS															
TAKEOFF:	☒ STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	☒											
CATEGORY $\Rightarrow$	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA	817	1 1/2	531	817	1 1/2	531	817	1 1/2	531	817	1 1/2	531			
NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (6F) OR ABOVE 48C (119F). FOR INOPERATIVE MALSR, INCREASE RNP 0.30 VISIBILITY TO 1 3/4 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.															
CITY AND STATE		ELEVATION: 312 TDZE: 286		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP: RNAV Z 1L					
WASHINGTON, D.C.		WASHINGTON DULLES INTL		RNAV		JUN - 5 2008 RNAV (RNP) Z RWY 1C, ORIG-B				AMDT: ORIG-A					
										DATED 10/25/2007					



U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: DA											
SHNON (40E)	CRVER (TF) (FB) (RNP 1.00) (40E)	047.52/28.60	4100	CLIMB TO 4000 VIA 190.65 TRACK TO BOPAC AND VIA 265.33 TRACK TO BLUES AND HOLD.											
DRUZZ (40E)	CRVER (TF) (FB) (RNP 1.00) (40E)	084.11/32.72	4100												
CRVER (40E)	DIMKE (TF) (FB) (RNP 1.00) (40E) (43A)	100.51/10.61	4000	ADDITIONAL FLIGHT DATA: HOLD W, RT, 076.21 INBOUND CHART FAS OBST: 430 TWR 385914N/0772651W DIST TO THLD FROM 468 HAT: 1.31 NM ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: P ROUTE TYPE QUALIFIER 2: A, S #TCH: 322.7 MSL (DO NOT CHART)											
MULRR (40E)	DIMKE (TF) (FB) (RNP 1.00) (40E) (43A)	205.97/20.09	4000												
DIMKE (IAF) (40E) (43A)	BOYDS (TF) (FB) (RNP 0.50) (40E) (41E)	190.65/6.02	4000												
TRING (40E)	BGBRO (TF) (FB) (RNP 1.00) (40E) (43A)	023.78/9.85	4000												
BGBRO (IAF) (40E) (43A)	BOYDS (RF) (FB) (RNP 0.50) (40E) (41E)	(3.75 NM RADIUS CCW ZAGIB) /12.64	4000	MAG VAR: 10W EPOCH YEAR: 2000											
CONTINUED ON PAGE 2															
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)															
2. PROFILE STARTS AT BOYDS															
3. FAC: <u>190.65</u> FAF: <u> </u> DIST FAF TO MAP: <u> </u> THLD: <u> </u>															
4. MIN. ALT: BOYDS 4000, CIREP 2500															
5. DIST TO THLD FROM OM: <u>3.66</u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u>															
6. MIN GS INCPT: <u>1500</u> GS ALT AT: FEMKO 1500 OM: <u> </u> MM: <u> </u> IM: <u> </u>															
7. GS ANGLE: <u>3.00</u> TCH: <u>54.0#</u> 34:1 IS CLEAR															
8. MSA FROM: RW19C 3400															
MINIMUMS															
TAKEOFF:	☒ STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: ☐ N ☐ A ☒ X												
CATEGORY $\Rightarrow$	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30 DA	740	6000	468	740	6000	468	740	6000	468	740	6000	468			
NOTES: CHART NOTES: GPS REQUIRED. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14C (6F) OR ABOVE 47C (117F). FOR INOPERATIVE ALSF, INCREASE RNP 0.30 VISIBILITY TO 1 3/4 CHART PLANVIEW NOTE AT BGBRO: MAX 210 KIAS, AT CRVER: MAX 220 KIAS. CHART PLANVIEW NOTE AT TRING: RF REQUIRED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.															
CITY AND STATE		ELEVATION: 312 TDZE: 272		FACILITY IDENTIFIER:		PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:				SUP: RNAV Z 19R					
WASHINGTON, D.C.		WASHINGTON DULLES INTL		RNAV		JUN - 5 2008 RNAV (RNP) Z RWY 19C, ORIG-A				AMDT: ORIG					
										DATED 08/30/2007					



TERMINAL ROUTES (CONTINUED FROM PAGE 1):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BOYDS (IF) (40E) (43I)	CIREP (TF) (FB) (RNP 0.50) (40E) (43S)	190.65/ 7.43	2500
CIREP (40E) (43S)	FEMKO (TF) (FB) (RNP 0.50) (40E) (43F)	190.65/3.18	1500
FEMKO (FAF) (40E) (43F)	RW19C (TF) (FO) (40G) (41Y) (43M)	190.65/3.66	
RW19C (MAP) (40G) (41Y) (43M)	BOPAC (TF) (FB) (RNP 1.00) (40E)	190.65/4.94	
BOPAC (40E)	BLUES (TF) (FO) (RNP 1.00) (40E) (41E) (43H)	265.33/21.67	4000

CITY AND STATE

WASHINGTON, D.C.

ELEVATION:

312 TDZE:

272

AIRPORT NAME:

WASHINGTON DULLES INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

JUN - 5 2008
RNAV (RNP) Z RWY 19C, ORIG-A

SUP: RNAV Z 19R

AMDT: ORIG

DATED: 08/30/2007



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 1C, 1R, 12, 19C, 19L, 30 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1C, TREE 2814' FROM DER, 1030' LEFT OF CENTERLINE, 86' AGL/345' MSL.

NOTE: RWY 1R, POST 12' FROM DER, 223' RIGHT OF CENTERLINE, 8' AGL/294' MSL.

NOTE: RWY 12, TREE 520' FROM DER, 604' LEFT OF CENTERLINE, 28' AGL/307' MSL.

NOTE: RWY 30, MULTIPLE TREES BEGINNING 161' FROM DER, 520' LEFT OF CENTERLINE, UP TO 57' AGL/396' MSL.

MULTIPLE TREES BEGINNING 532' FROM DER, 600' RIGHT OF CENTERLINE, UP TO 64' AGL/383' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

WASHINGTON, DC

(6) Airport

WASHINGTON DULLES INTL

(7) Effective Date
JUN 05 2008

(8) Amdt. No.
ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: WESAG
PIE VORTAC	BDUBB (FB)	358.88 / 11.64	2600	CLIMBING RIGHT TURN TO 2600 DIRECT BDUBB AND HOLD.
DARBS (IAF)	BDUBB (NOPT) (FB)	125.07 / 10.74	2600	
BDUBB (IF/IAF)	PPLNT (FB)	168.41 / 6.09	1600	
				ADDITIONAL FLIGHT DATA: CHART FAS OBST: 182 TWR 275853N/0824218W CHART: 302 TOWER 275957N/0824202W CHART: APT ELEV 11 FEET

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N BDUBB, RT, 168.41 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
- FAC: 195.41 FAF: PPLNT DIST FAF TO MAP: 4.41 THLD: 4.90
- MIN. ALT: BDUBB 2600, PPLNT 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH:
- MSA FROM: WESAG 2700

MAG VAR: 2W

EPOCH YEAR: 1990

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
CIRCLING	520	1	509	520	1	509	520	1 1/2	509	580	2	569			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PIE VORTAC AIRWAY RADIALS 349 CW 061.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE TAMPA INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE ST PETERSBURG-CLEARWATER, FL	ELEVATION: 11 TDZE: AIRPORT NAME: ST PETERSBURG-CLEARWATER INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, AMDT 1 JUN - 5 2008	SUP: AMDT: ORIG-A DATED 12/20/2007
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Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

PAGE 2 OF 3 PAGES

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	DARBS	DARBS	010	IAF	IF		FB				
	DARBS	BDUBB	020		TF		FB	1.0	125.1(123T)	010.7	02600
	PIE	PIE	010		IF		FB				
	PIE	BDUBB	020		TF		FB	2.0	358.9(357T)	011.6	02600
	PIE	BDUBB	030		HF	R	FO		168.4(166T)	004.0	02600
		BDUBB	010	FACF	IF		FB				02600
		PPLNT	020	FAF	TF		FB	0.5	168.4(166T)	006.1	01600
		WESAG	030	MAP	TF		FB	0.3	195.4(193T)	004.4	00580

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BDUBB	040		DF	R	FO	1.0			02600
	BDUBB	050		HM	R	FO	2.0	168.4(166T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PIE	N275427.95	W0824103.51	N2754.466	W08241.059
	BDUBB	N280607.07	W0824146.50	N2806.118	W08241.775
	DARBS	N281159.97	W0825157.11	N2812.000	W08251.952
	PPLNT	N280011.06	W0824009.57	N2800.184	W08240.160
	WESAG	N275553.19	W0824118.79	N2755.887	W08241.313

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH

CITY AND STATE
ST PETERSBURG-CLEARWATER, FL

ELEVATION: 11 TDZE:
AIRPORT NAME:
ST PETERSBURG-CLEARWATER INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS)-A, AMDT 1
JUN - 5 2008

SUP:
AMDT: ORIG-A
DATED: 12/20/2007

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 17R, 35L, NA - VFR RUNWAY

RWY 4, 9, 17L, 27, 35R STANDARD

RWY 22, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 230 FT PER NM TO 300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200 FT/NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1,700 FT PRIOR TO DEPARTURE END OF RUNWAY.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9 - CLIMB HEADING 090.15 TO 500 BEFORE PROCEEDING SOUTHBOUND.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 4, TREES BEGINNING 175' FROM DER, 280' RIGHT OF CENTERLINE, UP TO 72' AGL/76' MSL. BUSH 496' FROM DER, 259' RIGHT OF CENTERLINE, 27' AGL/31' MSL. BUSH 511' FROM DER, 327' LEFT OF CENTERLINE, 17' AGL/21' MSL. TREES BEGINNING 523' FROM DER, 226' LEFT OF CENTERLINE, UP TO 17' AGL/21' MSL. BOATS BEGINNING 775' FROM DER, ON CENTERLINE, UP TO 25' AGL/25' MSL.

NOTE: RWY 9, TREES BEGINNING 352' FROM DER, 469' RIGHT OF CENTERLINE, UP TO 47' AGL/51' MSL. TREES BEGINNING 1,161' FROM DER, 386' LEFT OF CENTERLINE, UP TO 40' AGL/44' MSL.

NOTE: RWY 17L, BLDG 689' FROM DER, 418' RIGHT OF CENTERLINE, 35' AGL/44' MSL.

(CONTINUED ON PAGE 2)

(4) CONTROLLING OBSTACLES:

RWY 9: 660 MSL TOWER 275201.58N-0823725.87W

RWY 22: 168 MSL TOWER 275319.00N-0824203.00W

(5) City, State

ST. PETERSBURG-CLEARWATER, FL

(6) Airport

ST. PETERSBURG-CLEARWATER INTL

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL..
Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport
elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in
statute miles or in feet RVR.

(3) TAKEOFF OBSTACLE NOTES (CONTINUED):

BLDG 833' FROM DER, 439' RIGHT OF CENTERLINE, 35' AGL/44' MSL. SIGNS BEGINNING 909' FROM DER, 98' RIGHT OF CENTERLINE, UP TO 49' AGL/58' MSL. POLES BEGINNING 970' FROM DER, 114' RIGHT OF CENTERLINE, UP TO 49' AGL/58' MSL. POLES BEGINNING 1,015' FROM DER, 103' LEFT OF CENTERLINE, UP TO 38' AGL/47' MSL. SIGN 1,336' FROM DER, 198' LEFT OF CENTERLINE, 44 AGL/53' MSL. TREE 2,100' FROM DER, 996' RIGHT OF CENTERLINE, 96' AGL/105' MSL. ANT ON HOPPER 2,583' FROM DER, 801' RIGHT OF CENTERLINE, 80' AGL/89' MSL.

NOTE: RWY 22, TREES 1,007' FROM DER, 109' LEFT OF CENTERLINE, UP TO 65' AGL/74' MSL. TREE 1,629' FROM DER, 88' RIGHT OF CENTERLINE, 61' AGL/70' MSL. TOWER 5,591' FROM DER, 266' RIGHT OF CENTERLINE, 153' AGL/168' MSL.

NOTE: RWY 27, POLES BEGINNING 188' FROM DER, 138' RIGHT OF CENTERLINE, UP TO 66' AGL/75' MSL. HANGAR LIGHTS 552' FROM DER, 450' RIGHT OF CENTERLINE, 25' AGL/34' MSL. POLES BEGINNING 605' FROM DER, 179' LEFT OF CENTERLINE, UP TO 40' AGL/49' MSL. TREES BEGINNING 1,540' FROM DER, 224' LEFT OF CENTERLINE, UP TO 57' AGL/66' MSL. ANT ON TANK 2,188' FROM DER, 712' LEFT OF CENTERLINE, 71' AGL/ 80' MSL.

City, State ST. PETERSBURG-CLEARWATER, FL		Airport ST. PETERSBURG-CLEARWATER INTL		Effective Date JUN - 5 2008	Amdt. No. 1
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
TRUET (IAF)	GAYEP (FB)	073.13 / 14.49	2000	LNAV: RW10 CLIMB TO 3000 DIRECT FODOB AND VIA 105.10 TRACK TO LOTTS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 291.48 INBOUND. CHART FAS OBST: 521 TOWER 322256N/0821050W CERDO TO RW10: 3.04/32
LEXSY (IAF)	GAYEP (FB)	126.18 / 11.64	2000	
GAYEP (IF)	CERDO (FB)	095.59 / 6.10	2000	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT GAYEP
- FAC: 095.65 FAF: CERDO DIST FAF TO MAP: 5.51 THLD: 5.51
- MIN. ALT: GAYEP 2000, CERDO 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW10 2200

MAG VAR: 3W

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: ☐	STANDARD ☒	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A ☒												
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	820	1	623	820	1	623	820	1 3/4	623		NA				
CIRCLING	820	1	623	820	1	623	820	1 3/4	623		NA				

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: USE CLAXTON ALTIMETER SETTING: WHEN NOT RECEIVED, USE VIDALIA ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LEXSY VIA V154 WESTBOUND

CITY AND STATE	ELEVATION: 197 TDZE: 197	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG	SUP:
METTER, GA	AIRPORT NAME: METTER MUNI		JUN - 5 2008	AMDT: NONE
				DATED

QUALITY
0.000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE METTER, GA	ELEVATION: 197 TDZE: 197 AIRPORT NAME: METTER MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	LEXSY	LEXSY	010	IAF	IF		FB				
	LEXSY	GAYEP	020		TF		FB	1.0	126.2(123T)	011.6	02000
	TRUET	TRUET	010	IAF	IF		FB				
	TRUET	GAYEP	020		TF		FB	1.0	073.1(070T)	014.5	02000
		GAYEP	010	FACF	IF		FB				02000
		CERDO	020	FAF	TF		FB	0.5	095.6(093T)	006.1	02000
		RW10	030	MAP	TF		FO	0.3	095.7(093T)	005.5	00220

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FODOB	040		DF		FB	1.0			
	LOTTTS	050		TF		FO	1.0	105.1(102T)		03000
	LOTTTS	060		HM	R	FO	2.0	291.5(289T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CERDO	N322242.97	W0821151.96	N3222.716	W08211.866
	FODOB	N322222.30	W0820313.49	N3222.372	W08203.225
	GAYEP	N322259.75	W0821903.97	N3222.996	W08219.066
	LEXSY	N322923.18	W0823034.00	N3229.386	W08230.567
	LOTTTS	N322011.64	W0815118.42	N3220.194	W08151.307
	TRUET	N321804.71	W0823509.31	N3218.079	W08235.155
	RW10	N322227.49	W0820522.28	N3222.458	W08205.371

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW10	00188		32

CITY AND STATE

METTER, GA

ELEVATION: 197 TDZE: 197

AIRPORT NAME:

METTER MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES								MISSED APPROACH							
FROM		TO		COURSE AND DISTANCE		ALTITUDE		LNAV: RW28 CLIMBING LEFT TURN TO 3000 DIRECT LOTTS AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 563 TOWER 322215N/0815959W JAMEB TO RW28: 3.04/30							
LOTTS (IF/IAF)		JAMEB (FB)		291.48 / 6.23		1900									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD E LOTTS, RT, 291.48 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>275.76</u> FAF: <u>JAMEB</u> DIST FAF TO MAP: <u>5.18</u> THLD: <u>5.18</u> 4. MIN. ALT: <u>LOTTS 3000, JAMEB 1900</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW28 2200</u>								MAG VAR: <u>3W</u> EPOCH YEAR: <u>1985</u>							
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	X							
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	860	1	663	860	1	663	860	1 3/4	663		NA				
CIRCLING	860	1	663	860	1	663	860	1 3/4	663		NA				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: USE CLAXTON ALTIMETER SETTING: WHEN NOT RECEIVED, USE VIDALIA ALTIMETER SETTING AND SEE 8260-10															
CITY AND STATE			ELEVATION: 197 TDZE: 197			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
METTER, GA			AIRPORT NAME:			RNAV			RNAV (GPS) RWY 28, ORIG			AMDT: NONE			
			METTER MUNI						JUN - 5 2008			DATED			



**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.**INCREASE ALL MDAS 20 FEET, AND LNAV AND CIRCLING CAT C VISIBILITY 1/4 MILE. CHART PLANVIEW****NOTE: NOPT FOR ARRIVAL AT LOTTTS VIA V154 WESTBOUND**

CITY AND STATE

METTER, GA

ELEVATION: 197 TDZE: 197

AIRPORT NAME:

METTER MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 28, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE METTER, GA	ELEVATION: 197 TDZE: 197 AIRPORT NAME: METTER MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 28, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LOTTS	LOTTS	010		HF	R	FB		291.5 (289T)	004.0	03000
		LOTTS	010	FACF	IF		FB				
		JAMEB	020	FAF	TF		FB	0.5	291.5 (289T)	006.2	01900
		RW28	030	MAP	TF		FO	0.3	275.8 (273T)	005.2	00226

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	LOTTS	040		DF	L	FO	1.0			03000
	LOTTS	050		HM	R	FO	2.0	291.5 (289T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JAMEB	N322210.27	W0815817.28	N3222.171	W08158.288
	LOTTS	N322011.64	W0815118.42	N3220.194	W08151.307
	RW28	N322225.15	W0820424.02	N3222.419	W08204.400

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW28	00196	30

CITY AND STATE
METTER, GA

ELEVATION: 197 TDZE: 197
 AIRPORT NAME:
METTER MUNI

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 28, ORIG
JUN -5 2008

SUP:
 AMDT: **NONE**
 DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
				ADDITIONAL FLIGHT DATA:

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
 2. _____
 3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____
 4. MIN. ALT _____
 8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

TAKEOFF: ☐ STANDARD ☐ SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A ☐														
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

 JUN - 5 2008
 PROCEDURE CANCELED EFFECTIVE _____

CITY AND STATE METTER, GA	ELEVATION: 197 TDZE: 197 AIRPORT NAME: METTER MUNI	FACILITY IDENTIFIER: MHP	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB OR GPS RWY 10, AMDT 2A, 03/13/2002	SUP
				AMDT 2
				DATE 3/2/1987

QUALITY
CHECKED

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 10, 28 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, VEHICLES ON INTERSTATE, ABEAM DER, 315' LEFT OF CENTERLINE, UP TO 17' AGL/216' MSL. TREES BEGINNING 1,506' FROM DER, 866' LEFT OF CENTERLINE, UP TO 100' AGL/289' MSL. TREES BEGINNING 2,349' FROM DER, 613' RIGHT OF CENTERLINE, UP TO 100' AGL/289' MSL.

NOTE: RWY 28, TREES BEGINNING ABEAM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/289' MSL. VEHICLES ON INTERSTATE, ABEAM DER, 295' RIGHT OF CENTERLINE, UP TO 17' AGL/196' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

METTER, GA

(6) Airport

METTER MUNI

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

ORIG

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW11											
BAXLY	JIVTA (FB)	353.46 / 17.67	2000	CLIMBING RIGHT TURN TO 2000 DIRECT JIVTA AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 020.91 INBOUND. CHART FAS OBST: 319 TREE 320433N/0821350W CHART 394 TOWER 320504N/0821444W CHART COASTAL 8 MOA CIGOX TO RW11: 3.04/30. CHART VIDALIA AWOS-3, 119.925											
LOTTS	CETSA (FB)	254.25 / 25.77	2000												
JIVTA (IAF)	FEVNA (FB)	020.91 / 5.00	2000												
CETSA (IAF)	FEVNA (FB)	200.95 / 5.00	2000												
FEVNA (IF)	CIGOX (FB)	110.93 / 6.15	1800												
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT FEVNA 3. FAC: <u>110.99</u> FAF: <u>CIGOX</u> DIST FAF TO MAP: <u>4.95</u> THLD: <u>4.95</u> 4. MIN. ALT: <u>FEVNA 2000, CIGOX 1800</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW11 2300</u>				MAG VAR: <u>3W</u> EPOCH YEAR: <u>1985</u>											
MINIMUMS															
TAKEOFF:	☐ STANDARD	☒ X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: ☐ NA	☒ X									
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	620	1	429	620	1	429	620	1 1/4	429		NA				
CIRCLING	680	1	485	680	1	485	680	1 1/2	485		NA				
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: USE VIDALIA ALTIMETER SETTING; WHEN NOT RECEIVED, USE ALMA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. SEE 8260-10															
CITY AND STATE		ELEVATION: 195 TDZE: 191		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
REIDSVILLE, GA		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 11, ORIG				AMDT: NONE					
		SWINTON SMITH FLD AT REIDSVILLE MUNI				JUN - 5 2008				DATED					

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD

INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LOTTS VIA V154 EASTBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BAXLY VIA V267 SOUTHEAST BOUND.

CITY AND STATE

REIDSVILLE, GA

ELEVATION: 195 TDZE: 191

AIRPORT NAME:

SWINTON SMITH FLD AT REIDSVILLE MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 11, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KRVJK7FR11	ABAXLY	010BAXLYK7EA0E	IF							18000		B JS	
SUSAP KRVJK7FR11	ABAXLY	020JIVTAK7EA0E	A 020TF				35350177	+ 02000				B JS	
SUSAP KRVJK7FR11	ABAXLY	030FEVNAK7EA0EE	010TF				02090050	+ 02000				B JS	
SUSAP KRVJK7FR11	ALOTTS	010LOTTSK7EA0E	IF							18000		B JS	
SUSAP KRVJK7FR11	ALOTTS	020CETSAK7EA0E	A 020TF				25430258	+ 02000				B JS	
SUSAP KRVJK7FR11	ALOTTS	030FEVNAK7EA0EE	010TF				20100050	+ 02000				B JS	
SUSAP KRVJK7FR11	R	010FEVNAK7EA0E	I IF							18000		B JS	
SUSAP KRVJK7FR11	R	020CIGOXK7EA1E	F 051TF				11090062	+ 01800			RW11	K7PGB	JS
SUSAP KRVJK7FR11	R	020CIGOXK7EA2WN	N			ALNAV						JS	
SUSAP KRVJK7FR11	R	030RW11 K7PGOGY M	031TF				11100050	00203	-304			B JS	
SUSAP KRVJK7FR11	R	040JIVTAK7EA0EYM R	010DF					+ 02000				B JS	
SUSAP KRVJK7FR11	R	050JIVTAK7EA0EE HR	020HM				02090040	+ 02000				B JS	

[illegible][illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Cellings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KRVJK7SRW11 K7PG

0 18018002325

M

CITY AND STATE

REIDSVILLE, GA

ELEVATION: 195 TDZE: 191

AIRPORT NAME:

SWINTON SMITH FLD AT REIDSVILLE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 11, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BAXLY	BAXLY	010		IF		FB				
	BAXLY	JIVTA	020	IAF	TF		FB	2.0	353.5(351T)	017.7	02000
	BAXLY	FEVNA	030		TF		FB	1.0	020.9(018T)	005.0	02000
	LOTTTS	LOTTTS	010		IF		FB				
	LOTTTS	CETSA	020	IAF	TF		FB	2.0	254.3(251T)	025.8	02000
	LOTTTS	FEVNA	030		TF		FB	1.0	201.0(198T)	005.0	02000
		FEVNA	010	FACF	IF		FB				02000
		CIGOX	020	FAF	TF		FB	0.5	110.9(108T)	006.2	01800
		RW11	030	MAP	TF		FO	0.3	111.0(108T)	005.0	00203

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JIVTA	040		DF	R	FO	1.0			02000
	JIVTA	050		HM	R	FO	2.0	020.9(018T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BAXLY	N314450.32	W0822014.72	N3144.839	W08220.245
	CETSA	N321150.22	W0822004.04	N3211.837	W08220.067
	CIGOX	N320510.14	W0821459.47	N3205.169	W08214.991
	FEVNA	N320704.21	W0822152.88	N3207.070	W08221.881
	JIVTA	N320218.17	W0822341.53	N3202.303	W08223.692
	LOTTTS	N322011.64	W0815118.42	N3220.194	W08151.307
	RW11	N320338.14	W0820927.24	N3203.636	W08209.454

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW11	00173	30

CITY AND STATE
REIDSVILLE, GA

ELEVATION: 195 TDZE: 191
AIRPORT NAME:
SWINTON SMITH FLD AT REIDSVILLE MUNI

**FACILITY
IDENTIFIER:**
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 11, ORIG
JUN - 5 2008

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BAXLY INT	RVJ NDB	030.01 / 20.85	2000	MAP: RVJ NDB CLIMB TO 1600 THEN CLIMBING RIGHT TURN TO 2000 DIRECT RVJ NDB AND HOLD.
LOTTIS INT	RVJ NDB	225.11 / 22.53	2000	
				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 116.93 INBOUND. CHART FAS OBST: 394 TOWER 320504N/0821444W CHART COASTAL 8 MOA CHART TDZE 191, AIRPORT ELEVATION 195 CHART VIDALIA AWOS-3, 119.925 FAC CROSSES RWY C/L EXTENDED 3001 FROM THLD.

1. PT L SIDE OF COURSE 296.93 OUTBOUND 2000 FT WITHIN 10 MILES OF RVJ NDB (IAF)
 2. _____
 3. FAC 116.93 FAF _____ DIST FAF TO MAP _____ THLD _____
 4. MIN. ALT _____
 8. MSA FROM: RVJ NDB 2300

MAG VAR: 3W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:	☐ STANDARD	☒ X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		☒ X						
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-11	800	1	609	800	1	609	800	1 3/4	609		NA				
CIRCLING	800	1	605	800	1	605	800	1 3/4	605		NA				

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: USE VIDALIA ALTIMETER SETTING; WHEN NOT RECEIVED, USE ALMA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

CITY AND STATE REIDSVILLE, GA	ELEVATION: 195 TDZE: 191	FACILITY IDENTIFIER: RVJ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 11, AMDT 7	SUP NDB or GPS RWY 11
	AIRPORT NAME: SWINTON SMITH FLD AT REIDSVILLE MUNI		JUN - 5 2008	AMDT 6B
				DATE 05/23/1996

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:
RWY 6, NA - OBSTACLES

(2) TEXTUAL DEPARTURE PROCEDURE:
USE JATTS DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

ARCO, ID

(6) Airport

ARCO-BUTTE COUNTY

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

1

QUALITY
6
ED

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Cellings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

(2) TEXTUAL DEPARTURE PROCEDURE: USE LAMON DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

DRIGGS, ID

(6) Airport

DRIGGS-REED MEMORIAL

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

2

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 3, 21, 35 STANDARD.

RWY 17, 400-2 OR STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 4900.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 3 - CLIMBING LEFT TURN TO 7500 VIA HEADING 240 AND PIH R-269 TO SICOY/PIH 10.00 DME.

RWY 17, 21 - CLIMBING RIGHT TURN TO 7500 VIA PIH R-269 TO SICOY/PIH 10.00 DME.

RWY 35 - CLIMBING LEFT TURN TO 7500 VIA HEADING 230 AND PIH R-269 TO SICOY/PIH 10.00 DME.

NOTE: DME REQUIRED.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 3, TREES BEGINNING 3,132' FROM DER, 562' LEFT OF CENTERLINE, UP TO 100' AGL/4,549' MSL. ROD ON OBSTRUCTION LIGHT 978' FROM DER, 759' RIGHT OF CENTERLINE, 37' AGL/4,486' MSL. NOTE: RWY 17, TRANSMISSION TOWER 1.19 NM FROM DER, 2,395' LEFT OF CENTERLINE, 124' AGL/4,693' MSL. TREES BEGINNING 1.63 NM FROM DER, 2,642' LEFT OF CENTERLINE, UP TO 100' AGL/4,759' MSL. FENCE 112' FROM DER, 416' RIGHT OF CENTERLINE, 4' AGL/ 4,453' MSL. BUSH 30' FROM DER, 261' RIGHT OF CENTERLINE, 6' AGL/4445' MSL. FENCE 208' FROM DER, 421' RIGHT OF CENTERLINE, 10' AGL/4,449' MSL. NOTE: RWY 21, ANTENNA 543' FROM DER, 309' LEFT OF CENTERLINE, 17' AGL/4,466' MSL. OBSTRUCTION LIGHT 543' FROM DER, 286' LEFT OF CENTERLINE, 13' AGL/4,462' MSL. NOTE: RWY 35, ELECTRICAL EQUIPMENT 197' FROM DER, 248' LEFT OF CENTERLINE, 10' AGL/4,454' MSL.

(4) CONTROLLING OBSTACLES:

RWY 3, 35: 9078 MSL AAO 425803.00N/1121006.00W.

RWY 17: 7349 MSL AAO 424806.00N/1123027.00W, 4693 TRANSMISSION TOWER 425245.31N/1123545.34W, 4759 MSL TREE 425219.00N/1123542.00W.

RWY 21: 7349 MSL AAO 424806.00N/1123027.00W.

(5) City, State

POCATELLO, ID

(6) Airport

POCATELLO REGIONAL

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

6

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.	
TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW07 CLIMB TO 3000 DIRECT ZERAX AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, RT, 253.53 INBOUND. CHART FAS OBST: 860 TREE 370122N/0855838W FAS OBST: 999 AAO 365935N/0860341W. DISTANCE TO THLD FROM 362 HAT: 1.03 NM. CHART VDP AT 1.29 MILES TO RW07* *LNAV ONLY. WAAS CHANNEL # 77607 REFERENCE PATH ID: W07A	
FEVUS (IAF)	GIRME (NOPT) (FB)	163.22 / 5.00	3000		
CELOG (IAF)	GIRME (NOPT) (FB)	343.26 / 5.00	3000		
GIRME (IF/IAF)	HENTO (FB)	073.24 / 6.01	2600		
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD W GIRME, RT, 073.24 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 073.31 FAF: HENTO DIST FAF TO MAP: 5.74 THLD: 5.74 4. MIN. ALT: GIRME 3000, HENTO 2600 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: 2600 GS ALT AT: HENTO OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: <u> </u>				MAG VAR: 2W EPOCH YEAR: 1995	
MINIMUMS					
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LPV DA	1071	1 1/4	362	1071	1 1/4
LNAV/VNAV DA	1170	1 3/4	461	1170	1 3/4
LNAV MDA	1140	1	431	1140	1 1/4
CIRCLING	1220	1	504	1240	1
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. SEE 8260-10					
CITY AND STATE		ELEVATION: 716 TDZE: 709		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
GLASGOW, KY		AIRPORT NAME:		RNAV (GPS) RWY 7, AMDT 1	
		GLASGOW MUNI		JUN - 5 2008	
				SUP:	
				AMDT: ORIG	
				DATED 03/15/2007	

CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: VDP NA WHEN USING BOWLING GREEN ALTIMETER SETTING.

CHART NOTE: BARO-VNAV NA WHEN USING BOWLING GREEN ALTIMETER SETTING.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOWLING GREEN ALTIMETER SETTING AND INCREASE ALL MDA 160 FEET, LPV DA TO 1214 FEET, LNAV/VNAV DA TO 1313 FEET, LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/2 MILE, LNAV CATS C AND D VISIBILITIES 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/2 MILE, CAT D VISIBILITY 1/4 MILE.

TAA

	FROM	TO	ALT
1.	343/30 CW 163/30 (NOPT)	GIRME (IF/IAF) (FB)	3000
2.	163/30 CW 253/30	FEVUS (IAF) (FB)	3000
3.	253/30 CW 343/30	CELOG (IAF) (FB)	3000

CITY AND STATE

GLASGOW, KY

ELEVATION: 716 TDZE: 709

AIRPORT NAME:

GLASGOW MUNI

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 7, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 03/15/2007

CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KGLW
RW07
0
0
W07A
370146.0300N
0855744.5005W
+01836
370214.5000N
0855559.0400W
00040.0
F
03.00
106.75
1136
40.0
50.0

CRC REMAINDER

FD53A6CD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K5
+02145
+02145

CITY AND STATE

GLASGOW, KY

ELEVATION: 716 TDZE: 709

AIRPORT NAME:

GLASGOW MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 7, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 03/15/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible][illegible][illegible][illegible]

PAGE 4 OF 5 PAGES

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CELOG	CELOG	010	IAF	IF		FB				
	CELOG	GIRME	020		TF		FB	1.0	343.3 (341T)	005.0	03000
	FEVUS	FEVUS	010	IAF	IF		FB				
	FEVUS	GIRME	020		TF		FB	1.0	163.2 (161T)	005.0	03000
	GIRME	GIRME	010		HF	R	FB		073.2 (071T)	006.0	03000
		GIRME	010	FACF	IF		FB				03000
		HENTO	020	FAF	TF		FB	0.5	073.2 (071T)	006.0	02600
		RW07	030	MAP	TF		FO	0.3	073.3 (071T)	005.7	00744

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ZERAX	040		DF		FO	1.0			03000
	ZERAX	050		HM	R	FO	2.0	253.5 (252T)	006.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CELOG	N365315.38	W0860937.90	N3653.256	W08609.632
	FEVUS	N370244.24	W0861338.69	N3702.737	W08613.645
	GIRME	N365759.83	W0861138.17	N3657.997	W08611.636
	HENTO	N365955.77	W0860431.78	N3659.930	W08604.530
	ZERAX	N370545.50	W0854253.77	N3705.758	W08542.896
	RW07	N370146.03	W0855744.50	N3701.767	W08557.742

RUNWAY DATA	THRESHOLD
RWY	ELEVATION TCH
RW07	00704 40

CITY AND STATE
GLASGOW, KY

ELEVATION: 716 TDZE: 709
 AIRPORT NAME:
 GLASGOW MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 7, AMDT 1
 JUN - 5 2008

SUP:
 AMDT: ORIG
 DATED: 03/15/2007

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH					
FROM	TO			COURSE AND DISTANCE			ALTITUDE			LNAV: RW25 CLIMB TO 3000 DIRECT GIRME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 073.24 INBOUND. CHART FAS OBST: 939 TREE 370309N/0855406W CHART 1061 TOWER 370401N/0855036W. CHART 984 WATER TOWER 370302N/0855301W. PAULL TO RW25: 3.05/40. CHART AIRPORT ELEV 716.					
JETLA (IAF)	ZERAX (NOPT) (FB)			343.55 / 5.00			3000								
HIGNA (IAF)	ZERAX (NOPT) (FB)			163.51 / 5.00			3000								
ZERAX (IF/IAF)	PAULL (FB)			253.53 / 6.01			2600								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E ZERAX, RT, 253.53 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>253.46</u> FAF: <u>PAULL</u> DIST FAF TO MAP: <u>5.70</u> THLD: <u>5.70</u> 4. MIN. ALT: ZERAX 3000, PAULL 2600, FIKSO/2.30 NM TO RW25 1480 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: _____										MAG VAR: 2W EPOCH YEAR: 1995					
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT			ALTERNATE: N A			STANDARD @					
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	1200	1	485	1200	1	485	1200	1 1/4	485	1200	1 1/2	485			
CIRCLING	1220	1	504	1240	1	524	1260	1 1/2	544	1540	2 3/4	824			
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOWLING GREEN ALTIMETER SETTING AND SEE 8260-10 @ CAT D 900-2 3/4 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.															
CITY AND STATE			ELEVATION: 716 TDZE: 715			FACILITY IDENTIFIER:			PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
GLASGOW, KY			AIRPORT NAME:			RNAV			RNAV (GPS) RWY 25, AMDT 1			AMDT: ORIG			
			GLASGOW MUNI						JUN - 5 2008			DATED 08/08/2002			

 2
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

INCREASE ALL MDA 160 FEET, LNAV CAT C AND D VISIBILITY 1/2 MILE, CIRCLING CAT C 1/2 MILE, CAT D 1/4 MILE.

TAA

	FROM	TO	ALT
1.	164/30 CW 216/30 (NOPT)	164/26 CW 216/26	3100
	216/30 CW 344/30 (NOPT)	ZERAX (IF/IAF) (FB)	3000
	164/26 CW 216/26	ZERAX (IF/IAF) (FB)	3000
2.	344/30 CW 074/30	JETLA (IAF) (FB)	3000
3.	074/30 CW 164/30	HIGNA (IAF) (FB)	3000

CITY AND STATE

GLASGOW, KY

ELEVATION: 716 TDZE: 715

AIRPORT NAME:

GLASGOW MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 25, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 08/08/2002

CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
AMDT:	ORIG
DATED:	08/08/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HIGNA	HIGNA	010	IAF	IF		FB				
	HIGNA	ZERAX	020		TF		FB	1.0	163.5 (162T)	005.0	03000
	JETLA	JETLA	010	IAF	IF		FB				
	JETLA	ZERAX	020		TF		FB	1.0	343.6 (342T)	005.0	03000
	ZERAX	ZERAX	010		HF	R	FB		253.5 (252T)	006.0	03000
		ZERAX	010	FACF	IF		FB				03000
		PAULL	020	FAF	TF		FB	0.5	253.5 (252T)	006.0	02600
		FIKSO	021	SDF	TF		FB	0.3	253.5 (252T)	003.4	01480
		RW25	030	MAP	TF		FO	0.3	253.4 (251T)	002.3	00755

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	GIRME	040		DF		FO	1.0			03000
	GIRME	050		HM	R	FO	2.0	073.2 (071T)	006.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FIKSO	N370245.87	W0855402.69	N3702.765	W08554.045
	GIRME	N365759.83	W0861138.17	N3657.997	W08611.636
	HIGNA	N371030.39	W0854452.69	N3710.507	W08544.878
	JETLA	N370100.57	W0854055.10	N3701.010	W08540.918
	PAULL	N370350.94	W0855000.93	N3703.849	W08550.016
	ZERAX	N370545.50	W0854253.77	N3705.758	W08542.896
	RW25	N370201.81	W0855646.06	N3702.030	W08556.768

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW25	00715	40

CITY AND STATE
GLASGOW, KY

ELEVATION: 716 TDZE: 715
 AIRPORT NAME:
 GLASGOW MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 25, AMDT 1
 JUN - 5 2008

SUP:
 AMDT: ORIG
 DATED: 08/08/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23								Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.							
TERMINAL ROUTES										MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: HETEV/23.90 DME FIX					
BWG VORTAC (IAF)		PEAKI/13.00 DME		073.23 / 13.00				2500		CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 2700 VIA BWG VORTAC R-073 TO GRANI/19.00 DME AND HOLD.					
PEAKI/13.00 DME (IF)		GRANI/19.00 DME		073.23 / 6.00 (BWG R-073)				2500							
										ADDITIONAL FLIGHT DATA: HOLD W, RT, 073.23 INBOUND. CHART FAS OBST: 919 TREE 370348N/0855825W FAS OBST: 999 AAO 365935N/0860341W. GRANI TO RW07: 3.38/40.					
1. PT <u>NA</u> SIDE OF COURSE <u>OUTBOUND</u> <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)															
2. PROFILE STARTS AT PEAKI/13.00 DME															
3. FAC <u>073.23</u> FAF <u>GRANI/19.00 DME</u> DIST FAF TO MAP <u> </u> THLD <u>4.90</u>															
4. MIN. ALT <u>PEAKI 2500, GRANI 2500</u>															
8. MSA FROM: <u>BWG VORTAC 3100</u>															
MAG VAR: 2E EPOCH YEAR: 1965															
MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		STANDARD @				
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-7	1180	1	471	1180	1 1/4	471	1180	1 1/2	471	1180	1 3/4	471			
CIRCLING	1220	1	504	1240	1 1/4	524	1260	1 1/2	544	1540	2 3/4	824			
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOWLING GREEN ALTIMETER SETTING AND INCREASE ALL MDAS 160 FEET, S-7 CAT C AND D VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 1/2 SEE 8260-10															
CITY AND STATE				ELEVATION: 716 TDZE: 709				FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP	
GLASGOW, KY				AIRPORT NAME:				BWG		VOR/DME RWY 7, AMDT 8				AMDT 7	
GLASGOW MUNI				JUN - 5 2008								DATE 03/15/2007			

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

MILE, CAT D 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON BWG VORTAC AIRWAY RADIALS 039 CW 106.

CITY AND STATE

GLASGOW, KY

ELEVATION: 716 TDZE: 709

AIRPORT NAME:

GLASGOW MUNI

FACILITY
IDENTIFIER:
BWG

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
VOR/DME RWY 7, AMDT 8

JUN - 5 2008

SUP:

AMDT: 7

DATED: 03/15/2007

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HIVAR (IF)	CERAV (FB)	147.48 / 6.11	1600	LNAV: RW15 CLIMB TO 2000 DIRECT TUKIE AND VIA 052.30 TRACK TO ORETE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 118.98 INBOUND. CHART FAS OBST: 163 TREE 384850N/0760441W CHART R-4006. CERAV TO RW15: 3.04/45

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT HIVAR
- FAC: 147.54 FAF: CERAV DIST FAF TO MAP: 4.72 THLD: 4.72
- MIN. ALT: HIVAR 2000, CERAV 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW15 2100

MAG VAR: 10W

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	420	1	373	420	1	373	420	1	373	420	1 1/4	373			
CIRCLING	480	1	408	540	1	468	660	1 1/2	588	660	2	588			

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: RADAR REQUIRED

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE EASTON, MD	ELEVATION: 72 TDZE: 47 AIRPORT NAME: EASTON/NEWMAM FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG JUN - 5 2008	SUP: AMDT: NONE DATED
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RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BALTIMORE-WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, LNAV CATS C AND D VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 1/2 MILE AND CAT D VISIBILITY 1/4 MILE.

CITY AND STATE

EASTON, MD

ELEVATION: 72 TDZE: 47

AIRPORT NAME:

EASTON/NEWNAM FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 15, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

1

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible][illegible][illegible][illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		HIVAR	010	FACF	IF		FB				
		CERAV	020	FAF	TF		FB	0.5	147.5 (138T)	006.1	01600
		RW15	030	MAP	TF		FO	0.3	147.5 (138T)	004.7	00078

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	TUKIE	040		DF		FB	1.0			
	ORETE	050		TF		FO	1.0	052.3 (042T)		02000
	ORETE	060		HM	R	FO	2.0	119.0 (109T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CERAV	N385159.99	W0760839.48	N3852.000	W07608.658
	HIVAR	N385630.63	W0761356.76	N3856.511	W07613.946
	ORETE	N385032.12	W0755303.73	N3850.535	W07553.062
	TUKIE	N384434.85	W0755959.65	N3844.581	W07559.994
	RW15	N384830.85	W0760434.95	N3848.514	W07604.583

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	00033	45

CITY AND STATE
EASTON, MD

ELEVATION: 72 TDZE: 47
 AIRPORT NAME:
 EASTON/NEWNAM FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 15, ORIG
 JUN - 5 2008

SUP:
 AMDT: NONE
 DATED: 1

QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CEPLU (IAF)	FILRO (FB)	152.53 / 4.56	2000	LPV: DA LNAV/VNAV: DA LNAV: RW22 CLIMB TO 2000 DIRECT RIKME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, LT, 040.47 INBOUND. CHART FAS OBST: 164 TREE 384831N/0760327W CHART FAS OBST: 179 TREE 385142N/0760118W CHART R-4006, R-4007. DISTANCE TO THLD FROM 280 HAT: 0.75 NM. WAAS CHANNEL # 40207 REFERENCE PATH ID: W22A
RIDGY (IAF)	FILRO (FB)	289.97 / 7.42	2000	
FILRO (IF)	ZULIV (FB)	220.57 / 6.10	1600	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT FILRO
- FAC: 220.53 FAF: ZULIV DIST FAF TO MAP: 4.61 THLD: 4.61
- MIN. ALT: FILRO 2000, ZULIV 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1600 GS ALT AT: ZULIV OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW22 2100

MAG VAR: 10W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	352	1	280	352	1	280	352	1	280	352	1	280			
LNAV/VNAV DA	434	1 1/4	362	434	1 1/4	362	434	1 1/4	362	434	1 1/4	362			
LNAV MDA	440	1	368	440	1	368	440	1	368	440	1 1/4	368			
CIRCLING	480	1	408	540	1	468	660	1 1/2	588	660	2	588			

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING BALTIMORE-WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 SEE 8260-10

CITY AND STATE	ELEVATION: 72 TDZE: 72	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
EASTON, MD	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 22, ORIG	AMDT: NONE
	EASTON/NEWNAM FIELD		JUN - 5 2008	DATED

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Checked

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.**CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CEPLU VIA V379 WESTBOUND.****CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BALTIMORE-WASHINGTON INTL THURGOOD****MARSHALL ALTIMETER SETTING AND INCREASE ALL DA 93 FEET, ALL MDA 100 FEET, LPV AND LNAV/VNAV ALL****CATS VISIBILITY 1/4 MILE, LNAV CATS C AND D VISIBILITY 1/4 MILE AND CIRCLING CATS C VISIBILITY****1/2 MILE AND CAT D VISIBILITY 1/4 MILE.**

CITY AND STATE

EASTON, MD

ELEVATION: 72

TDZE: 72

AIRPORT NAME:

EASTON/NEWMAM FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

QUALITY
6
CHECKED

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATIONDATA FIELDDATA

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

0
0
KESN
RW22
0
0
W22A
384837.4705N
0760343.7995W
-00126
384720.6200N
0760441.6400W
00040.0
F
03.00
106.75
1072
40.0
50.0

CRC REMAINDER

86EDA5E6

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00220
+00220

CITY AND STATE

EASTON, MD

ELEVATION: 72

TDZE: 72

AIRPORT NAME:

EASTON/NEWMAM FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

QUALITY
CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE EASTON, MD	ELEVATION: 72 TDZE: 72 AIRPORT NAME: EASTON/NEWNAM FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
			RNAV (GPS) RWY 22, ORIG	AMDT: NONE
			JUN - 5 2008	DATED: 

check

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KESNK6SRW22 K6PG	0	18018002125									M	

CITY AND STATE

EASTON, MD

ELEVATION: 72 TDZE: 72

AIRPORT NAME:

EASTON/NEWMAM FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CEPLU	CEPLU	010	IAF	IF		FB				
	CEPLU	FILRO	020		TF		FB	1.0	152.5 (143T)	004.6	02000
	RIDGY	RIDGY	010	IAF	IF		FB				
	RIDGY	FILRO	020		TF		FB	1.0	290.0 (280T)	007.4	02000
		FILRO	010	FACF	IF		FB				02000
		ZULIV	020	FAF	TF		FB	0.5	220.6 (211T)	006.1	01600
		RW22	030	MAP	TF		FO	0.3	220.5 (211T)	004.6	00112

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	RIKME	040		DF		FO	1.0			02000
	RIKME	050		HM	L	FO	2.0	040.5 (031T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEPLU	N390129.08	W0760019.20	N3901.485	W07600.320
	FILRO	N385751.48	W0755645.65	N3857.858	W07556.761
	RIDGY	N385634.71	W0754723.33	N3856.579	W07547.389
	RIKME	N383830.71	W0761119.50	N3838.512	W07611.325
	ZULIV	N385236.14	W0760043.92	N3852.602	W07600.732
	RW22	N384837.47	W0760343.80	N3848.625	W07603.730

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00072	40

CITY AND STATE
EASTON, MD

ELEVATION: 72 TDZE: 72
 AIRPORT NAME:
 EASTON/NEWMAM FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 22, ORIG

JUN - 5 2008

SUP:
 AMDT: NONE
 DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
JOVOL (IF)	TUKIE (FB)	327.68 / 6.12	1600	LNAV: RW33
				CLIMBING RIGHT TURN TO 2000 DIRECT ORETE AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 118.98 INBOUND. CHART FAS OBST: 210 TOWER 384641N/0760116W CHART R-4006. TUKIE TO RW33: 3.04/45

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT JOVOL
- FAC: 327.62 FAF: TUKIE DIST FAF TO MAP: 4.66 THLD: 4.66
- MIN. ALT: JOVOL 2000, TUKIE 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW33 2100

MAG VAR: 10W

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY ==>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	520	1	469	520	1	469	520	1 1/4	469	520	1 1/2	469			
CIRCLING	520	1	448	540	1	468	660	1 1/2	588	660	2	588			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE EASTON, MD	ELEVATION: 72 TDZE: 51 AIRPORT NAME: EASTON/NEWNAM FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG JUN - 5 2008	SUP: AMDT: NONE DATED
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QUALITY
6
CHECKED

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BALTIMORE-WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET, LNAV CAT C AND D VISIBILITY 1/4 MILE, CIRCLING CAT C VISIBILITY 1/2 MILE AND CAT D VISIBILITY 1/4 MILE.

CITY AND STATE

EASTON, MD

ELEVATION: 72 TDZE: 51

AIRPORT NAME:

EASTON/NEWNAM FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 33, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

QUALITY
9-5-08

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE EASTON, MD	ELEVATION: 72 TDZE: 51 AIRPORT NAME: EASTON/NEWMAN FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		JOVOL	010	FACF	IF		FB				
		TUKIE	020	FAF	TF		FB	0.5	327.7(318T)	006.1	01600
		RW33	030	MAP	TF		FO	0.3	327.6(318T)	004.7	00096

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ORETE	040		DF	R	FO	1.0			02000
	ORETE	050		HM	R	FO	2.0	119.0(109T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JOVOL	N384003.32	W0755443.77	N3840.055	W07554.730
	ORETE	N385032.12	W0755303.73	N3850.535	W07553.062
	TUKIE	N384434.85	W0755959.65	N3844.581	W07559.994
	RW33	N384801.64	W0760400.84	N3848.027	W07604.014

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00051	45

CITY AND STATE
EASTON, MD

ELEVATION: 72 TDZE: 51
AIRPORT NAME:
EASTON/NEWNAM FIELD

**FACILITY
IDENTIFIER:**
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 33, ORIG
JUN - 5 2008

SUP:
AMDT: NONE
DATED:

06/11/08
Checked

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
NDB STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.27

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
				ADDITIONAL FLIGHT DATA:

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
 2. _____
 3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____
 4. MIN. ALT _____
 8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

TAKEOFF: _____	STANDARD _____	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A _____							
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE JUN - 5 2008

CITY AND STATE EASTON, MD	ELEVATION: 72 TDZE: 72	FACILITY IDENTIFIER: ESN	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB OR GPS RWY 22, AMDT 8A, 05/09/2002	SUP
	AIRPORT NAME: EASTON/NEWNAM FIELD			AMDT 8
				DATE 4/30/1992

QUALITY
5
CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

PAGE 1 OF 2 PAGES



ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: FOR INOPERATIVE SSALR, INCREASE S-LOC 15 CAT E VISIBILITY TO 1 3/4.

CHART NOTE: CIRCLING NA NE OF RWY 15-33.

CHART NOTE: DME OR RADAR REQUIRED.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RINTH VIA V39 NORTHEAST BOUND.

CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.

CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

CITY AND STATE

BANGOR, ME

ELEVATION: 192 TDZE: 192

AIRPORT NAME:

BANGOR INTL

FACILITY
IDENTIFIER:

LJVH

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 15, AMDT 6
ILS RWY 15 (CAT II), ILS RWY 15 (CAT III)

JUN - 5 2008

SUP: ILS RWY 15

AMDT: 5A

DATED: 07/30/1999



US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION	ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29	Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.
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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BGR VORTAC	ELSUH/-BGR 12.34 DME/RADAR	153.55 / 16.28	3000	ILS: DA LOC: 6.42 MILES AFTER CUVOT/-BGR 6.25 DME/RADAR
ELSUH/-BGR 12.34 DME/RADAR (IF)	CUVOT/-BGR 6.25 DME/RADAR	333.19 / 6.08 (I-BGR)	2300	CLIMB TO 3000 VIA HEADING 333 AND BGR VORTAC R-332 TO IKEXE/BGR VORTAC 9.86 DME/RADAR AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 020 AND MLT R-219 TO HOSEP/MLT 37.22 DME AND HOLD NE, RT, 218.91 INBOUND (DME REQUIRED).
				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 152.48 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD NE HOSEP/MLT 37.22 DME, RT, 218.91 INBOUND. CHART FAS OBST: 271 TREE 444739N/0684809W CHART 899 TREE 444415N/0684205W. CHART: TOTTE LOM SUBDUED. CHART VDP AT 0.72 DME; DISTANCE VDP TO THLD 0.88 MILES. CHART IN PLANVIEW: HOSEP/MLT 37.22 DME. CHART: ASR.

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SE ELSUH, RT, 333.19 INBOUND, 3000 FT. IN LIEU OF PT (IAF)

3. FAC: 333.19 FAF: CUVOT/-BGR 6.25 DME/RADAR DIST FAF TO MAP: 6.42 THLD: 6.42

4. MIN. ALT: ELSUH 3000, CUVOT 2300, ZUMSI/-BGR 2.84 DME 1180

5. DIST TO THLD FROM OM: 5.93 MM: - IM: - 150 HAT: - 100 HAT: 0.45 GS ANT: 1238

6. MIN GS INCPT: 2300 GS ALT AT: CUVOT/-BGR 6.25 DME/RADAR 2300 OM: - MM: - IM: -

7. GS ANGLE: 3.00 TCH: 67.4

8. MSA FROM: BGR VORTAC 3100

MAG VAR: 19W EPOCH YEAR: 1985

MINIMUMS																
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A	ILS: #	LOC: @				
CATEGORY =====>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
S-ILS 33	* 363	2400	200	* 363	2400	200	* 363	2400	200	* 363	2400	200	363	2400	200	
S-LOC 33	1180	4000	1017	1180	5000	1017	1180	2 1/2	1017	1180	2 1/2	1017	1180	2 1/2	1017	
CIRCLING	1180	1 1/4	988	1180	1 1/2	988	1180	3	988	1180	3	988	1180	3	988	
ZUMSI MINIMUMS																
S-LOC 33	500	2400	337	500	2400	337	500	2400	337	500	4000	337	500	4000	337	
CIRCLING	640	1	448	660	1	468	660	1 1/2	468	760	2	568	760	2	568	

NOTES:
CHART NOTE: CIRCLING NA NE OF RWY 15-33.
CHART NOTE: DME OR RADAR REQUIRED.
CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.
CHART NOTE: ZUMSI MINIMUMS: FOR INOPERATIVE MALSR, INCREASE S-LOC 33 CAT D VISIBILITY TO RVR 5000
SEE 8260-10

CAT A, B 1000-2, CAT C, D, E 1000-3
@ CAT A, B 1000-2, CAT C, D, E 1000-3

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 163 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: I-BGR	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 33, AMDT 12 JUN - 5 2008	SUP: AMDT: 11A DATED 10/30/2006
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QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

AND CAT E TO RVR 6000.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE CAT E S-ILS 33 VISIBILITY TO RVR 4000 AND S-LOC 33 TO 3 MILES.

CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

CITY AND STATE

BANGOR, ME

ELEVATION: 192

TDZE: 163

AIRPORT NAME:

BANGOR INTL

FACILITY
IDENTIFIER:

I-BGR

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 33, AMDT 12

JUN - 5 2008

SUP:

AMDT: 11A

DATED: 10/30/2006

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

QA
A
APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23								Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.								
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO			COURSE AND DISTANCE			ALTITUDE			MAP: 1.90 DME FIX					
BGR VORTAC RINTH INT/14.30 DME (IF)		RINTH INT/14.30 DME			337.00 / 14.30			3000			CLIMB TO 3000 VIA BGR R-155 TO BUDDV/15.70 DME AND HOLD.					
		CESTV/4.00 DME			157.00 / 10.30 (BGR R-337)			2100								
ADDITIONAL FLIGHT DATA: HOLD SE, RT, 334.89 INBOUND. CHART FAS OBST: 449 TREE 445010N/0685238W CHART VDP AT 0.48 DME; DISTANCE VDP TO THLD 1.42 MILES. CESTI TO RW15: 2.96/55. CHART: TIME/DISTANCE TABLE. CHART IN PROFILE: BGR VORTAC. CHART: ASR.																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW RINTH, LT, 157.00 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC 157.00 FAF CESTV/4.00 DME _____ DIST FAF TO MAP 5.90 THLD 5.90 4. MIN. ALT RINTH 3000, CESTI 2100 8. MSA FROM: BGR VORTAC 3100																
MINIMUMS																
TAKEOFF: _____		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD				
CATEGORY =====>		A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-15	700	2400	508	700	2400	508	700	5000	508	700	5000	508	700	6000	508	
CIRCLING	700	1	508	700	1	508	700	1 1/2	508	760	2	568	760	2	568	
NOTES: CHART NOTE: FOR INOPERATIVE SSALR, INCREASE S-15 CAT E VISIBILITY TO 1 3/4. CHART NOTE: CIRCLING NA NE OF RWY 15-33. CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT RINTH ON V39.																
CITY AND STATE BANGOR, ME				ELEVATION: 192 TDZE: 192 AIRPORT NAME: BANGOR INTL				FACILITY IDENTIFIER: BGR		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR/DME RWY 15, AMDT 4 JUN - 5 2008				SUP AMDT 3A DATE 01/20/2005		



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 192 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: BGR	PROCEDURE NO / AMDT NO / EFFECTIVE DATE: VOR/DME RWY 15, AMDT 4 JUN - 5 2008	SUP:
				AMDT: 3A
				DATED: 01/20/2005



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)	CHART: ASR. MAG VAR: 19W EPOCH YEAR: 1985
2.	HOLD SE BUDDI, RT, 334.89 INBOUND, 3000 FT. IN LIEU OF PT (IAF)					
3.	FAC 334.89	FAF VELUC/9.68 DME	DIST FAF TO MAP		5.90 THLD 5.90	
4.	MIN. ALT BUDDI 3000, VELUC 2300, WOPEP/6.28 DME 1100					
8.	MSA FROM: BGR VORTAC 3100					

[illegible]

CHART NOTE: CIRCLING NA NE OF RWY 15-33.
CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: FOR INOPERATIVE MALSR. INCREASE S-33 CAT E VISIBILITY TO 1 1/2.

FAA FORM 8260-5 / December 2002 (computer generated)

U.S. DEPARTMENT OF TRANSPORTATION -- FEDERAL AVIATION ADMINISTRATION
RADAR -- STANDARD INSTRUMENT APPROACH PROCEDURE -- FLIGHT STANDARDS SERVICE -- TITLE 14 CFR PART 97.31

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

Initial approach minimum altitude(s) shall correspond with those established for enroute operation in the particular area or as set forth below. Positive identification must be established with the radar controller. From initial contact with radar to final authorized landing minimums, the instructions of the radar controller are mandatory except when: (A) Visual contact is established on final approach at or before descent to the authorized landing minimums; or (B) at pilot's discretion if it appears desirable to discontinue the approach.

Except when the radar controller may direct otherwise prior to final approach, a missed approach shall be executed as provided below when: (A) communications on final approach is lost for more than 5 seconds during a precision approach, or for more than 30 seconds during a surveillance approach; (B) directed by radar controllers; (C) visual contact is not established upon descent to authorized landing minimums; or (D) if landing is not accomplished.

RADAR TERMINAL AREA MANEUVERING SECTORS AND ALTITUDES (Sectors and distances measured from radar antenna)												MISSED APPROACH
FROM	TO	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	MAP: RWY 15, 33 THRESHOLD
AS ESTABLISHED BY THE CURRENT BANGOR ASR MINIMUM VECTORING ALTITUDE CHART												RWY 15: CLIMB TO 3000 VIA HEADING 153.17 AND BGR R-154 TO ELSUH/BGR 11.85 DME AND HOLD, SE, RT, 333.75 INBOUND. (DME REQUIRED) RWY 33: CLIMB TO 3000 VIA HEADING 333.17 AND BGR R-332 DIRECT IKEXE/BGR 10.06 DME AND HOLD, NW, RT, 152.34 INBOUND. (DME REQUIRED)

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A									
CATEGORY =====>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
ASR S-15	700	2400	508	700	2400	508	700	5000	508	700	5000	508	700	6000	508	
ASR S-33	580	2400	417	580	2400	417	580	4000	417	580	5000	417	580	5000	417	
CIRCLING	700	1	508	700	1	508	700	1 1/2	508	760	2	568	760	2	568	

NOTES:
RWY 15 FAF 6 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2100, FINAL APPROACH COURSE 152. RECOMMENDED ALTITUDE 5 MILES 1800, 4 MILES 1480, 3 MILES 1180, 2 MILES 860.

RWY 33 FAF 6 MILES FROM THRESHOLD, MINIMUM ALTITUDE 2100, MINIMUM ALTITUDE 3 MILE FIX 1180, FINAL APPROACH COURSE 332. RECOMMENDED ALTITUDE 5 MILES 1800, 4 MILES 1480, 3 MILES 1180, 2 MILES 880.

CHART NOTE: CIRCLING NA NE OF RWY 15-33.

CHART NOTE: FOR INOPERATIVE SSALR, S-15 AND S-33 INCREASE VISIBILITY CAT E 1/2 MILE.

LOST COMMUNICATIONS (ALL RWYS): AS DIRECTED BY ATC ON INITIAL CONTACT.

ADDITIONAL FLIGHT DATA

TDZE: 192.1	RWY: 15	TDZE:	RWY:
TDZE: 162.9	RWY: 33	TDZE:	RWY:

FAS OBST:

RWY 15: 449 TREE 445010N/0685238W.
RWY 33: 326 TANK 444814N/0684816W.

MAG VAR: 18W

EPOCH YEAR: 2005

CITY AND STATE	ELEVATION: 192.1	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP
BANGOR, ME	AIRPORT NAME: BANGOR INTL	BGR ASR	JUN - 5 2008 RADAR-1, AMDT 4	AMDT: 3
				DATED: 06/02/1998



US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES				MISSED APPROACH											
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA LNAV/VNAV: DA LNAV: RW15 CLIMB TO 3000 DIRECT ELSUH AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 333.34 INBOUND. CHART FAS OBST: 271 TREE 444920N/0685039W CHART FAS OBST: 449 TREE 445010N/0685238W DISTANCE TO THLD FROM 250 HAT: 0.63 NM. CHART VDP AT 1.42 MILES TO RW15* *LNAV ONLY. WAAS CHANNEL # 82307 REFERENCE PATH ID: W15A CHART WAAS SYMBOL CHART: ASR.											
YOSTT	OKIPY (FB)	053.16 / 30.43	3000												
NIELD	ITASE (FB)	271.26 / 17.20	3000												
OKIPY (IAF)	IKEXE (NOPT) (FB)	062.97 / 5.00	3000												
ITASE (IAF)	IKEXE (NOPT) (FB)	243.09 / 5.00	3000												
RINTH (IAF)	IKEXE (NOPT) (FB)	166.70 / 4.54	3000												
IKEXE (IF/IAF)	UMAIN (FB)	153.03 / 6.02	2100												
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW IKEXE, RT, 153.03 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 153.10 FAF: UMAIN _____ DIST FAF TO MAP: 5.74 THLD: 5.74 4. MIN. ALT: IKEXE 3000, UMAIN 2100 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2100 GS ALT AT: UMAIN _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 49.8 34:1 IS CLEAR 8. MSA FROM: RW15 3100				MAG VAR: 19W EPOCH YEAR: 1985											
MINIMUMS															
TAKEOFF: ☐ STANDARD ☒ X SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD												
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	442	2400	250	442	2400	250	442	2400	250	442	2400	250	442	2400	250
LNAV/VNAV DA	521	4000	329	521	4000	329	521	4000	329	521	4000	329	521	4000	329
LNAV MDA	700	2400	508	700	2400	508	700	5000	508	700	5000	508	700	6000	508
CIRCLING	700	1	508	700	1	508	700	1 1/2	508	760	2	568	760	2	568
NOTES: CHART NOTE: CIRCLING NA NE OF RWY 15-33. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. SEE 8260-10															
CITY AND STATE		ELEVATION: 192 TDZE: 192		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
BANGOR, ME		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 15, ORIG				AMDT: NONE					
		BANGOR INTL				JUN - 5 2008				DATED					



**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: FOR INOPERATIVE SSALR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT E VISIBILITY TO RVR 6000, LNAV CAT E VISIBILITY TO 1 3/4.

CITY AND STATE

BANGOR, ME

ELEVATION: 192 TDZE: 192

AIRPORT NAME:

BANGOR INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 15, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

OPERATION TYPE
SBAS SERVICE PROVIDER IDENTIFIER
AIRPORT IDENTIFIER
RUNWAY
APPROACH PERFORMANCE DESIGNATOR
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR
REFERENCE PATH IDENTIFIER (APPROACH ID)
LTP/FTP LATITUDE
LTP/FTP LONGITUDE
LTP/FTP ELLIPSOIDAL HEIGHT
FPAP LATITUDE
FPAP LONGITUDE
THRESHOLD CROSSING HEIGHT (TCH)
TCH UNITS SELECTOR (METERS OR FEET USED)
GLIDEPATH ANGLE (GPA)
COURSE WIDTH AT THRESHOLD
LENGTH OFFSET
HORIZONTAL ALERT LIMIT (HAL)
VERTICAL ALERT LIMIT (VAL)

DATA

0
0
KBGR
RW15
0
0
W15A
444906.1365N
0685038.1520W
+00336
444747.2600N
0684844.1300W
00049.8
F
03.00
106.75
0000
40.0
50.0

CRC REMAINDER

0055053F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K6
+00586
+00586

CITY AND STATE
BANGOR, ME

ELEVATION: 192 TDZE: 192
AIRPORT NAME:
BANGOR INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO / AMDT NO / EFFECTIVE DATE:
RNAV (GPS) RWY 15, ORIG
JUN - 5 2008

SUP:
AMDT: NONE
DATED:



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBGRK6FR15	AIKEXE	010IKEXEK6EA0EE	CR	HF		15300040	+	03000	18000		A	JS
SUSAP	KBGRK6FR15	ANIELD	010NIELDK6EA0E		IF					18000		A	JS
SUSAP	KBGRK6FR15	ANIELD	020ITASEK6EA0E	A	020TF		27130172	+	03000			A	JS
SUSAP	KBGRK6FR15	ANIELD	030IKEXEK6EA0EE		010TF		24310050	+	03000			A	JS
SUSAP	KBGRK6FR15	ARINTH	010RINTHK6EA0E	A	IF					18000		A	JS
SUSAP	KBGRK6FR15	ARINTH	020IKEXEK6EA0EE		010TF		16670045	+	03000			A	JS
SUSAP	KBGRK6FR15	AYOSTT	010YOSTTK6EA0E		IF					18000		A	JS
SUSAP	KBGRK6FR15	AYOSTT	020OKIPYK6EA0E	A	020TF		05320304	+	03000			A	JS
SUSAP	KBGRK6FR15	AYOSTT	030IKEXEK6EA0EE		010TF		06300050	+	03000			A	JS
SUSAP	KBGRK6FR15	R	010IKEXEK6EA0E	I	IF			+	03000	18000		A	JS
SUSAP	KBGRK6FR15	R	020UMAINK6EA1E	F	051TF		15300060	+	02100		RW15	K6PGA	JS
SUSAP	KBGRK6FR15	R	020UMAINK6EA2WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP	KBGRK6FR15	R	030RW15	K6PGOGY	M	031TF	15310057		00242	-300		A	JS
SUSAP	KBGRK6FR15	R	040ELSUHK6EA0EYM		010DF			+	03000			A	JS
SUSAP	KBGRK6FR15	R	050ELSUHK6EA0EE		HR020HM		33330040	+	03000			A	JS

[illegible]

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 192 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 192 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IKEXE	IKEXE	010		HF	R	FB		153.0(134T)	004.0	03000
	NIELD	NIELD	010		IF		FB				
	NIELD	ITASE	020	IAF	TF		FB	2.0	271.3(252T)	017.2	03000
	NIELD	IKEXE	030		TF		FB	1.0	243.1(224T)	005.0	03000
	RINTH	RINTH	010	IAF	IF		FB				
	RINTH	IKEXE	020		TF		FB	1.0	166.7(148T)	004.5	03000
	YOSTT	YOSTT	010		IF		FB				
	YOSTT	OKIPY	020	IAF	TF		FB	2.0	053.2(034T)	030.4	03000
	YOSTT	IKEXE	030		TF		FB	1.0	063.0(044T)	005.0	03000
		IKEXE	010	FACF	IF		FB				03000
		UMAIN	020	FAF	TF		FB	0.5	153.0(134T)	006.0	02100
		RW15	030	MAP	TF		FO	0.3	153.1(134T)	005.7	00242

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ELSUH	040		DF		FO	1.0			03000
	ELSUH	050		HM	R	FO	2.0	333.3(314T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ELSUH	N443903.97	W0683611.02	N4439.066	W06836.184
	IKEXE	N445717.14	W0690230.86	N4457.286	W06902.514
	ITASE	N450052.71	W0685736.93	N4500.879	W06857.616
	NIELD	N450609.49	W0683430.98	N4506.158	W06834.516
	OKIPY	N445341.36	W0690724.18	N4453.689	W06907.403
	RINTH	N450107.23	W0690555.65	N4501.121	W06905.928
	UMAIN	N445306.08	W0685625.78	N4453.101	W06856.430
	YOSTT	N442833.37	W0693126.37	N4428.556	W06931.440
	RW15	N444906.14	W0685038.15	N4449.102	W06850.636

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	00192	50

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 192	FACILITY IDENTIFIER: RNAV	PROCEDURE NO / AMDT NO / EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG JUN - 5 2008	SUP:
	AIRPORT NAME: BANGOR INTL			AMDT: NONE
				DATED:



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE									
YOSTT	ASINE (FB)	097.81 / 36.69	3000	LPV: DA LNAV/VNAV: DA LNAV: RW33 CLIMB TO 3000 DIRECT IKEXE AND HOLD.								
NIELD	SEZTY (FB)	193.40 / 23.63	3000									
ASINE (IAF)	ELSUH (NOPT) (FB)	063.28 / 5.00	3000	ADDITIONAL FLIGHT DATA: HOLD NW, RT, 153.03 INBOUND. CHART FAS OBST: 278 TREE 444730N/0684752W CHART FAS OBST: 326 ROD/TANK 444814N/0684816W CHART 899 TREE 444415N/0684205W. DISTANCE TO THLD FROM 292 HAT: 0.74 NM. CHART VDP AT 1.13 MILES TO RW33* *LNAV ONLY. WAAS CHANNEL # 78007 REFERENCE PATH ID: W33A CHART WAAS SYMBOL CHART: ASR.								
SEZTY (IAF)	ELSUH (NOPT) (FB)	243.40 / 5.00	3000									
ELSUH (IF/IAF)	CUVOT (FB)	333.34 / 6.08	2300									
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE ELSUH, RT, 333.34 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: 333.27 FAF: CUVOT DIST FAF TO MAP: 6.42 THLD: 6.42 4. MIN. ALT: ELSUH 3000, CUVOT 2300, ZUMSI/3.00 NM TO RW33 1180* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2300 GS ALT AT: CUVOT OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 57.4 34:1 IS CLEAR 8. MSA FROM: RW33 3100				MAG VAR: 19W EPOCH YEAR: 1985								
MINIMUMS												
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A	STANDARD							
CATEGORY =====>	A		B		C		D		E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	455	2400	292	455	2400	292	455	2400	292	455	2400	292
LNAV/VNAV DA	604	5000	441	604	5000	441	604	5000	441	604	5000	441
LNAV MDA	580	2400	417	580	2400	417	580	4000	417	580	5000	417
CIRCLING	640	1	448	660	1	468	660	1 1/2	468	760	2	568
NOTES: CHART NOTE: CIRCLING NA NE OF RWY 15-33. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F). CHART NOTE: DME/DME RNP-0.3 NA. *LNAV ONLY SEE 8260-10												
CITY AND STATE		ELEVATION: 192 TDZE: 163		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:				
BANGOR, ME		AIRPORT NAME:		RNAV		RNAV (GPS) RWY 33, ORIG		AMDT: NONE				
		BANGOR INTL				JUN - 5 2008		DATED				

QUALITY
CHECKED

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO RVR 5000 ALL CATS, LNAV/VNAV CAT E VISIBILITY TO 1 1/2, AND LNAV CAT D VISIBILITY TO RVR 6000, CAT E VISIBILITY TO 1 1/2.

CITY AND STATE

BANGOR, ME

ELEVATION: 192 TDZE: 163

AIRPORT NAME:

BANGOR INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 33, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBGR
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	444747.4135N
LTP/FTP LONGITUDE	0684844.3615W
LTP/FTP ELLIPSOIDAL HEIGHT	+00247
FPAP LATITUDE	444906.7400N
FPAP LONGITUDE	0685039.0300W
THRESHOLD CROSSING HEIGHT (TCH)	00057.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

82903350

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00497
FPAP ORTHOMETRIC HEIGHT	+00497

CITY AND STATE

BANGOR, ME

ELEVATION: 192 TDZE: 163

AIRPORT NAME:

BANGOR INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO / AMDT NO / EFFECTIVE DATE:

RNAV (GPS) RWY 33, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:



Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBGRK6FR33	AELSUH	010ELSUHK6EA0EE	CR	HF		33330040	+	03000	18000		A JS	I
SUSAP	KBGRK6FR33	ANIELD	010NIELDK6EA0E		IF					18000		A JS	I
SUSAP	KBGRK6FR33	ANIELD	020SEZTYK6EA0E	A	020TF		19340236	+	03000			A JS	I
SUSAP	KBGRK6FR33	ANIELD	030ELSUHK6EA0EE		010TF		24340050	+	03000			A JS	I
SUSAP	KBGRK6FR33	AYOSTT	010YOSTTK6EA0E		IF					18000		A JS	I
SUSAP	KBGRK6FR33	AYOSTT	020ASINEK6EA0E	A	020TF		09780367	+	03000			A JS	I
SUSAP	KBGRK6FR33	AYOSTT	030ELSUHK6EA0EE		010TF		06330050	+	03000			A JS	I
SUSAP	KBGRK6FR33	R	010ELSUHK6EA0E	I	IF			+	03000	18000		A JS	I
SUSAP	KBGRK6FR33	R	020CUVOTK6EA1E	F	051TF		33330061	+	02300		RW33	K6PGA JS	I
SUSAP	KBGRK6FR33	R	020CUVOTK6EA2WALPV			ALNAV/VNAV	ALNAV					JS	I
SUSAP	KBGRK6FR33	R	021ZUMSIK6EA0E	S	031TF		33330034	V	0118001185		-300	A JS	I
SUSAP	KBGRK6FR33	R	030RW33	K6PGOGY	M	031TF	33330030		00220		-300	A JS	I
SUSAP	KBGRK6FR33	R	040IKEXEK6EA0EYM		010DF			+	03000			A JS	I
SUSAP	KBGRK6FR33	R	050IKEXEK6EA0EE	HR	020HM		15300040	+	03000			A JS	I

[illegible]

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 163 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED: QUALITY

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 163 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ELSUH	ELSUH	010		HF	R	FB		333.3(314T)	004.0	03000
	NIELD	NIELD	010		IF		FB				
	NIELD	SEZTY	020	IAF	TF		FB	2.0	193.4(174T)	023.6	03000
	NIELD	ELSUH	030		TF		FB	1.0	243.4(224T)	005.0	03000
	YOSTT	YOSTT	010		IF		FB				
	YOSTT	ASINE	020	IAF	TF		FB	2.0	097.8(079T)	036.7	03000
	YOSTT	ELSUH	030		TF		FB	1.0	063.3(044T)	005.0	03000
		ELSUH	010	FACF	IF		FB				03000
		CUVOT	020	FAF	TF		FB	0.5	333.3(314T)	006.1	02300
		ZUMSI	021	SDF	TF		FB	0.3	333.3(314T)	003.4	01180
		RW33	030	MAP	TF		FO	0.3	333.3(314T)	003.0	00220

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IKEXE	040		DF		FO	1.0			03000
	IKEXE	050		HM	R	FO	2.0	153.0(134T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ASINE	N443529.31	W0684104.44	N4435.489	W06841.074
	CUVOT	N444318.91	W0684217.21	N4443.315	W06842.287
	ELSUH	N443903.97	W0683611.02	N4439.066	W06836.184
	IKEXE	N445717.14	W0690230.86	N4457.286	W06902.514
	NIELD	N450609.49	W0683430.98	N4506.158	W06834.516
	SEZTY	N444238.42	W0683117.00	N4442.640	W06831.283
	YOSTT	N442833.37	W0693126.37	N4428.556	W06931.440
	ZUMSI	N444541.91	W0684543.22	N4445.699	W06845.720
	RW33	N444747.41	W0684844.36	N4447.790	W06848.739

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00163	57

CITY AND STATE
BANGOR, ME

ELEVATION: 192 TDZE: 163
 AIRPORT NAME:
BANGOR INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 33, ORIG
JUN - 5 2008

SUP:
 AMDT: **NONE**
 DATED:

QUALITY
 CHECKED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE

ADDITIONAL FLIGHT DATA:

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
 2. _____
 3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____
 4. MIN. ALT _____
 8. MSA FROM: _____

MAG VAR: _____

EPOCH YEAR: _____

TAKEOFF: _____	STANDARD _____	SEE FAA FORM 8260-15A FOR THIS AIRPORT _____	ALTERNATE: N A _____													
CATEGORY >>>>>	A			B			C			D			E			
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	

NOTES:

PROCEDURE CANCELED EFFECTIVE JUN - 5 2008

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 192 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 15, ORIG-A, 10/01/1999	SUP AMDT DATE 07/15/1999
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
GPS STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
				ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
 2. ____
 3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____
 4. MIN. ALT ____
 8. MSA FROM: _____

MAG VAR: _____

EPOCH YEAR: _____

TAKEOFF:	☐ STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A							
CATEGORY ==>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE JUN - 5 2008

CITY AND STATE BANGOR, ME	ELEVATION: 192 TDZE: 163 AIRPORT NAME: BANGOR INTL	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 33, ORIG-A, 10/01/1999	SUP AMDT ORIG DATE 07/15/1999
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TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 18, 29 STANDARD.

RWY 11, 200-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 270 FT PER NM TO 400.

RWY 36, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 265 FT PER NM TO 700.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, TOWERS 960' FROM DER, 666' RIGHT OF CENTERLINE, UP TO 86' AGL/152' MSL. BUILDING 1,156' FROM DER, 758' RIGHT OF CENTERLINE, 70' AGL/121' MSL. TREES BEGINNING 149' FROM DER, 309' RIGHT OF CENTERLINE, UP TO 100' AGL/130' MSL. TREES BEGINNING 1,227' FROM DER, 404' LEFT OF CENTERLINE, UP TO 60' AGL/101' MSL.

NOTE: RWY 29, TREES BEGINNING 2,294' FROM DER, 833' LEFT OF CENTERLINE, UP TO 100' AGL/200' MSL. TREES BEGINNING 3,000' FROM DER, 1,195' RIGHT OF CENTERLINE, UP TO 100' AGL/178' MSL. (CONT ON PG 3)

(4) CONTROLLING OBSTACLES:

RWY 11: 248 MSL TREE 433850.16N/0701632.42W

RWY 36: 426 MSL TOWER 434123.35N/0701905.82W, 431 MSL TOWER 434126.40N/0701903.00W

(5) City, State

PORTLAND, ME

(6) Airport

PORTLAND INTL JETPORT

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

4



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

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statute miles or in feet RVR.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 11, TREES BEGINNING 6,012' FROM DER, 2,043' LEFT OF CENTERLINE, UP TO 100' AGL/248' MSL. TREES BEGINNING 225' FROM DER, 540' RIGHT OF CENTERLINE, UP TO 100' AGL/139' MSL.

NOTE: RWY 36, TOWERS BEGINNING 2.1NM FROM DER, 1,368' RIGHT OF CENTERLINE, UP TO 360' AGL/481' MSL. TREES BEGINNING 22' FROM DER, 494' LEFT OF CENTERLINE, UP TO 100' AGL/111' MSL. TREES BEGINNING 1,280' FROM DER, 831' RIGHT OF CENTERLINE, UP TO 100' AGL/128' MSL. VEHICLES ON ROAD, LIGHT POLES, FENCE AND BUILDING 20' FROM DER, 423' LEFT OF CENTERLINE, UP TO 50' AGL/81' MSL.

City, State PORTLAND, ME		Airport PORTLAND INTL JETPORT		Effective Date JUN - 5 2008	Amdt. No. 4
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date JUN - 5 2008

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 10L, 10R, 18, 28L, 28R, 36 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:NOTE: RWY 10L, MULTIPLE ANTENNA'S ON HANGAR'S BEGINNING 270' FROM DER, 330' LEFT OF CENTERLINE, UP TO 26' AGL/932' MSL. TREE 682' FROM DER, 668' RIGHT OF CENTERLINE, 26' AGL/932' MSL. NOTE: RWY 10R, MULTIPLE OL ON POLES BEGINNING 287' FROM DER, 345' RIGHT OF CENTERLINE, UP TO 36' AGL/939' MSL. HANGAR 150' FROM DER, 422' RIGHT OF CENTERLINE, 21' AGL/920' MSL. ANTENNA ON BLDG, 536' FROM DER, 263' RIGHT OF CENTERLINE, 14' AGL/913' MSL. NOTE: RWY 18, MULTIPLE TREES BEGINNING 338' FROM DER, 166' LEFT OF CENTERLINE, UP TO 62' AGL/961' MSL. OL ON FENCE 176' FROM DER, 127' LEFT OF CENTERLINE, 10' AGL/910' MSL. VEHICLE AND ROAD 198' FROM DER, 196' LEFT OF CENTERLINE, 15' AGL/918' MSL. FLOODLIGHT 148' FROM DER, 374' RIGHT OF CENTERLINE, 38' AGL/938' MSL. OL ON HANGAR 282' FROM DER, 317' RIGHT OF CENTERLINE, 37' AGL/937' MSL. (CONTINUED ON PAGE 3.)

(4) CONTROLLING OBSTACLES:

(5) City, State

MINNEAPOLIS, MN

(6) Airport

FLYING CLOUD

(7) Effective Date
JUN 05 2008

(8) Amdt. No.
4

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A)
FLIGHT STANDARDS SERVICE

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CONT'D FROM PAGE 1: NOTE: RWY 28R, HANGAR 259' FROM DER, 355' RIGHT OF CENTERLINE, 18' AGL/931' MSL. NOTE: RWY 36, WIND VANE 923' FROM DER, 404' LEFT OF
CENTERLINE, 61' AGL/960' MSL. VENT ON BLDG 943' FROM DER, 295' LEFT OF CENTERLINE, 44' AGL/943' MSL. POLE 714' FROM DER, 351' LEFT OF CENTERLINE, 33' AGL/932' MSL.
MULTIPLE TREES BEGINNING 504' FROM DER, 324' RIGHT OF CENTERLINE, UP TO 67' AGL/966' MSL.

City, State MINNEAPOLIS, MN		Airport FLYING CLOUD			Effective Date	Amdt. No. 4
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date JUN 05 2008	

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 9, STANDARD WITH MINIMUM CLIMB OF 346 FEET PER NM TO 1500.
RWY 13, STANDARD WITH MINIMUM CLIMB OF 266 FEET PER NM TO 1500.
RWY 14, STANDARD WITH MINIMUM CLIMB OF 216 FEET PER NM TO 1500.
RWY 27, STANDARD WITH MINIMUM CLIMB OF 436 FEET PER NM TO 1500.
RWY 31, NA - OBSTACLES.
RWY 32, STANDARD WITH MINIMUM CLIMB OF 340 FEET PER NM TO 3000.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9 - CLIMB HEADING 087.66 TO 1500 BEFORE PROCEEDING ON COURSE.
RWY 13 - CLIMB HEADING 124.72 TO 1500 BEFORE PROCEEDING ON COURSE.
RWY 14 - CLIMB HEADING 143.03 TO 1500 BEFORE PROCEEDING ON COURSE.
RWY 27 - CLIMB HEADING 267.67 TO 1700 BEFORE PROCEEDING ON COURSE.
RWY 32 - CLIMB HEADING 323.04 TO 1300 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 9, MULTIPLE TREES BEGINNING 1,265' FROM DER, 167' RIGHT OF CENTERLINE, UP TO 75' AGL/1,055' MSL. MULTIPLE TREES BEGINNING 1.1 NM FROM DER, 124' LEFT OF CENTERLINE, UP TO 100' AGL/1,099' MSL. OL TANK 1,571' FROM DER, 771' RIGHT OF CENTERLINE, 50' AGL/811' MSL. MOBILE CRANE 1,163' FROM DER, 123' LEFT OF CENTERLINE, 50' AGL/ 758' MSL. NOTE: RWY 13, OL STACK 2,695' FROM DER, 842' RIGHT OF CENTERLINE, 50' AGL/820' MSL. TREE 1,563' FROM DER, 25' RIGHT OF CENTERLINE, 61' AGL/748' MSL. MULTIPLE TREES BEGINNING 1,004' FROM DER, 607' LEFT OF CENTERLINE, 50' AGL/767' MSL. TOWER 1,725' FROM DER, 930' LEFT OF CENTERLINE, 47' AGL/753' MSL. VENT ON BLDG 3,029' FROM DER, 629' RIGHT OF CENTERLINE, 10' AGL/783' MSL. MULTIPLE BUSHES BEGINNING 194' FROM DER 88' LEFT OF CENTERLINE, 7' AGL/712' MSL. STACK 1,879' FROM DER, 25' LEFT OF CENTERLINE, (CONT.)

(4) CONTROLLING OBSTACLES:

RWY 9: 1,099 MSL TREE 445605.23N/0930103.53W, 1,238 MSL BLDG 445702.00N/0925945.00W, 2,376 MSL TOWER 450330.00N/0930728.00W
RWY 13: 1,137 MSL TANK 445518.00N/0930012.00W, 1,234 MSL TOWER 445441.00N/0925911.00W, 2,376 MSL TOWER 450330.00N/0930728.00W
RWY 14: 1,239 MSL AAO 445345.20N/0925922.28W, 2,376 MSL TOWER 450330.00N/0930728.00W
RWY 27: 924 MSL TREE 445551.00N/0930500.00W, 1,279 MSL STACK 445600.00N/0930631.00W, 2,438 MSL TOWERS 2 450345.00N/0930822.00W
RWY 32: 973 MSL POLE 445730.00N/0930432.00W, 2,376 MSL TOWER 450330.00N/0930728.00W, 1,208 MSL ANT ON BLDG 445655.48N/0930523.26W

(5) City, State

ST PAUL, MN

(6) Airport

ST PAUL DOWNTOWN HOLMAN FLD

(7) Effective Date

JUN 05 2008

(8) Amdt. No.

7



(9) Changes:

1. CHANGED DP RWY 9 ALT FROM 2800 TO 1500.
2. UPDATED DEPARTURE PROCEEDURES ON RWYS 13, 14, 27 AND 32.
3. CHANGED CG FOR DEPARTURES ON RWY 9 FROM 304 TO 346, RWY 13 FROM 233 TO 266, RWY 14 FROM STANDARD TO 216, RWY 27 FROM 437 TO 436.
4. CHANGED TERMINATION ALTITUDE FOR RWY 9 FROM 1200 TO 1500.
5. CHANGED TERMINATION ALTITUDE FOR RWY 32 FROM 2800 TO 3000.
6. CHANGED RWY 14 TAKEOFF MINS FROM STANDARD TO APPLYING A CG.
7. REMOVED CEILING AND VIS FROM RWYS 9 AND 27.

(10) Reasons:

1. CLIMB-TO ALTITUDE OF 1500 REQUIRED TO CLEAR OBSTACLES.
2. REDUCED CLIMB TO ALTITUDE TO LESSEN IMPACT ON DEPARTURES.
3. CALCULATIONS IAW 8260.3B PARA 1.4.1.
- 4, 5. CALCULATIONS IAW 8260.3B PARA 1.4.2.
6. IAW 8260.46C TABLE 1.
7. CEILING AND VIS NO LONGER AUTHORIZED FOR DIVERSE B OBSTACLES.

(11) Coordinated With:

ATA ☐ ALPA ☐ APA ☐ AOPA ☐ NBAA ☐ OTHER (specify) ☐

(12) Required Effective Date:

JUN 05 2008

(13) FLIGHT INSPECTED BY

Name: _____ Date: _____

(14) DEVELOPED BY

Signature: _____ Date: _____

(15) APPROVED BY

Signature: _____ Date: _____



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

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(CONTINUED FROM BLOCK 3): 51' AGL/751' MSL. NOTE: RWY 14, MULTIPLE TREES BEGINNING 805' FROM DER, 2' RIGHT OF CENTERLINE, UP TO 112' AGL/811' MSL. MULTIPLE TREES BEGINNING 1,205' FROM DER, 64' LEFT OF CENTERLINE, UP TO 80' AGL/770' MSL. POLES 2,810' FROM DER 715' RIGHT OF CENTERLINE, 91' AGL/778' MSL. NOTE: RWY 27, MULTIPLE TREES BEGINNING 803' FROM DER, 122' LEFT OF CENTERLINE, UP TO 100' AGL/994' MSL. TREE 783' FROM DER, 105' RIGHT OF CENTERLINE, 25' AGL/725' MSL. OL ANT 996' FROM DER, 304' RIGHT OF CENTERLINE, 67' AGL/767' MSL. LT POLE 1,328' FROM DER, 222' LEFT OF CENTERLINE, 50' AGL/747' MSL. BLDG 2,049' FROM DER, 837' RIGHT OF CENTERLINE, 57' AGL/761' MSL. FLAGPOLE 2,333' FROM DER, 199' LEFT OF CENTERLINE, 78' AGL/778' MSL. STACK 1.8 NM FROM DER, 635' LEFT OF CENTERLINE, 569' AGL/1,279' MSL. NOTE: RWY 32, ROAD AND VEHICLE 211' FROM DER, 482' LEFT OF CENTERLINE, 17' AGL/717' MSL. RAILROAD BEGINNING 369' FROM DER, 329' LEFT OF CENTERLINE, UP TO 23' AGL/727' MSL. PIPE ON DME 383' FROM DER, 269' RIGHT OF CENTERLINE, 17' AGL/722' MSL. TREE 1,152' FROM DER, 209' LEFT OF CENTERLINE, 44' AGL/744' MSL. TREE 1,685' FROM DER, 277' RIGHT OF CENTERLINE, 75' AGL/770' MSL. SIGN 5,668' FROM DER, 1,924' LEFT OF CENTERLINE, 86' AGL/874' MSL. TREES 5,614' FROM DER, 1,796 RIGHT OF CENTERLINE, 100' AGL/939' MSL. BLDG 5,779' FROM DER, 1,733' RIGHT OF CENTERLINE, 72' AGL/910' MSL. POLE 1.0 NM FROM DER, 1,835' RIGHT OF CENTERLINE, 157' AGL/973' MSL. BLDG 1.1 NM FROM DER, 2,170' LEFT OF CENTERLINE, 122' AGL/886' MSL. MULTIPLE BUILDINGS BEGINNING 1.1 NM FROM DER, 378' LEFT OF CENTERLINE, UP TO 142' AGL/918' MSL.

City, State ST PAUL, MN		Airport ST PAUL DOWNTOWN HOLMAN FLD			Effective Date	Amdt. No. 7
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date JUN 05 2008	



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 6: USE CISPU (RNAV) DEPARTURE
RWY 24: USE CONUK (RNAV) DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

COLSTRIP, MT

(6) Airport

COLSTRIP

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

2

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 06, 24 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

OCRACOKE, NC

(6) Airport

OCRACOKE ISLAND

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
NERDE	SHYEN (FB)	233.58 / 21.78	3500	LPV: DA LNAV/VNAV: DA LNAV: RW03 CLIMB TO 3500 DIRECT ZEVAS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 218.22 INBOUND. CHART FAS OBST: 1548 T-L TWR 480606N/0985533W CHART FAS OBST: 1562 T-L TWR 480345N/0990001W DISTANCE TO THLD FROM 325 HAT: 0.87 NM. WAAS CHANNEL # 93608 REFERENCE PATH ID: W03A
SCULY	WONEN (FB)	160.31 / 5.80	3500	
SHYEN (IAF)	FFORT (NOPT) (FB)	307.98 / 6.00	3200	
WONEN (IAF)	FFORT (NOPT) (FB)	127.82 / 6.00	3200	
FFORT (IF/IAF)	TOTRE (FB)	037.90 / 6.22	3200	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW FFORT, RT, 037.90 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
- FAC: 037.98 FAF: TOTRE DIST FAF TO MAP: 5.26 THLD: 5.26
- MIN. ALT: FFORT 3200, TOTRE 3200, CCREL/2.40 NM TO RW03 2260*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3200 GS ALT AT: TOTRE OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS NOT CLEAR
- MSA FROM: RW03 3400

MAG VAR: 7E ✓

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @								
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1775	1	325	1775	1	325	1775	1	325	1775	1	325			
LNAV/VNAV DA	1821	1 1/4	371	1821	1 1/4	371	1821	1 1/4	371	1821	1 1/4	371			
LNAV MDA	1800	1	350	1800	1	350	1800	1	350	1800	1 1/4	350			
CIRCLING	2000	1	545	2000	1	545	2000	1 1/2	545	2080	2	625			

NOTES:

CHART NOTE: BARO-VNAV NA WHEN USING JAMESTOWN ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

SEE 8260-10

CITY AND STATE DEVILS LAKE, ND	ELEVATION: 1455 TDZE: 1450 AIRPORT NAME: DEVILS LAKE RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, ORIG JUN 05 2008	SUP: AMDT: NONE DATED
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QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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NOTES CONT.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMESTOWN ALTIMETER SETTING AND INCREASE ALL DA 173 FEET, AND ALL MDA 180 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY

3/4 MILE, LNAV AND CIRCLING CATS C AND D VISIBILITY 1/2 MILE

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NERDE VIA V430 EASTBOUND.

CITY AND STATE

DEVILS LAKE, ND

ELEVATION: 1455 TDZE: 1450

AIRPORT NAME:

DEVILS LAKE RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, ORIG

JUN 05 2008

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KDVL
RUNWAY RW03
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W03A
LTP/FTP LATITUDE 480635.4615N
LTP/FTP LONGITUDE 0985458.6885W
LTP/FTP ELLIPSOIDAL HEIGHT +04179
FPAP LATITUDE 480738.3600N
FPAP LONGITUDE 0985324.5600W
THRESHOLD CROSSING HEIGHT (TCH) 00050.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1272
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

C6BCFD4F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K3
LTP ORTHOMETRIC HEIGHT +04417
FPAP ORTHOMETRIC HEIGHT +04417

CITY AND STATE

DEVILS LAKE, ND

ELEVATION: 1455 TDZE: 1450

AIRPORT NAME:

DEVILS LAKE RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 3, ORIG

JUN 05 2008

SUP:

AMDT: NONE

DATED:

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KDVLK3FR03	AFFORT	010FFORTK3EA0EE	CR	HF		03790040	+	03200	18000		A	JS
SUSAP	KDVLK3FR03	ANERDE	010NERDEK3EA0E		IF					18000		A	JS
SUSAP	KDVLK3FR03	ANERDE	020SHYENK3EA0E	A	020TF		23360218	+	03500			A	JS
SUSAP	KDVLK3FR03	ANERDE	030FFORTK3EA0EE		010TF		30800060	+	03200			A	JS
SUSAP	KDVLK3FR03	ASCULY	010SCULYK3EA0E		IF					18000		A	JS
SUSAP	KDVLK3FR03	ASCULY	020WONENK3EA0E	A	020TF		16030058	+	03500			A	JS
SUSAP	KDVLK3FR03	ASCULY	030FFORTK3EA0EE		010TF		12780060	+	03200			A	JS
SUSAP	KDVLK3FR03	R	010FFORTK3EA0E	I	IF			+	03200	18000		A	JS
SUSAP	KDVLK3FR03	R	020TOTREK3EA1E	F	051TF		03790062	+	03200		RW03	K3PGA	JS
SUSAP	KDVLK3FR03	R	020TOTREK3EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KDVLK3FR03	R	021CCRELK3EA0E	S	031TF		03800029	V	0226002269		-300	A	JS
SUSAP	KDVLK3FR03	R	030RW03	K3PG0GY	M	031TF	03800024		01499		-300	A	JS
SUSAP	KDVLK3FR03	R	040ZEVASK3EA0EYM		010DF			+	03500			A	JS
SUSAP	KDVLK3FR03	R	050ZEVASK3EA0EE		HR020HM		21820040	+	03500			A	JS

[illegible]

CITY AND STATE DEVILS LAKE, ND	ELEVATION: 1455 TDZE: 1450 AIRPORT NAME: DEVILS LAKE RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 3, ORIG JUN 05 2008	SUP:
				AMDT: NONE
				DATED: 2008 JUN 05

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KDVLK3PR03	RW03 001 0000W03A0N4806354615W09854586885+041790300N4807383600W09853245600106751272000500F400500C6BCFD4F											
	SUSAP KDVLK3PR03	RW03 002E +04417+04417LPV 93608 000											

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012												

	SUSAP KDVLK3SRW03 K3PG	0 18018003425	M										

CITY AND STATE
 DEVILS LAKE, ND

ELEVATION: 1455 TDZE: 1450
 AIRPORT NAME:
 DEVILS LAKE RGNL

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 3, ORIG
 JUN 05 2008

SUP:
 AMDT: NONE
 DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	FFORT	FFORT	010		HF	R	FB		037.9 (045T)	004.0	03200
	NERDE	NERDE	010		IF		FB				
	NERDE	SHYEN	020	IAF	TF		FB	2.0	233.6 (241T)	021.8	03500
	NERDE	FFORT	030		TF		FB	1.0	308.0 (315T)	006.0	03200
	SCULY	SCULY	010		IF		FB				
	SCULY	WONEN	020	IAF	TF		FB	2.0	160.3 (167T)	005.8	03500
	SCULY	FFORT	030		TF		FB	1.0	127.8 (135T)	006.0	03200
		FFORT	010	FACF	IF		FB				03200
		TOTRE	020	FAF	TF		FB	0.5	037.9 (045T)	006.2	03200
		CCREL	021	SDF	TF		FB	0.3	038.0 (045T)	002.9	02260
		RW03	030	MAP	TF		FO	0.3	038.0 (045T)	002.4	01499

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ZEVAS	040		DF		FO	1.0			03500
	ZEVAS	050		HM	R	FO	2.0	218.2 (225T)	004.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CCREL	N480453.76	W0985730.68	N4804.896	W09857.511
	FFORT	N475828.51	W0990704.22	N4758.475	W09907.070
	NERDE	N480459.32	W0983233.47	N4804.989	W09832.558
	SCULY	N480821.32	W0991518.07	N4808.355	W09915.301
	SHYEN	N475414.38	W0990045.21	N4754.240	W09900.754
	TOTRE	N480252.33	W0990031.85	N4802.872	W09900.531
	WONEN	N480242.29	W0991324.26	N4802.705	W09913.404
	ZEVAS	N481502.59	W0984216.76	N4815.043	W09842.279
	RW03	N480635.46	W0985458.69	N4806.591	W09854.978

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW03	01449		50

CITY AND STATE
DEVILS LAKE, ND

ELEVATION: 1455 TDZE: 1450
 AIRPORT NAME:
 DEVILS LAKE RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 3, ORIG
 JUN 05 2008

SUP:
 AMDT: NONE
 DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23								Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH									
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: DVL VOR/DME									
										CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3500 DIRECT DVL VOR/DME AND HOLD.									
										ADDITIONAL FLIGHT DATA: HOLD SE, RT, 303.00 INBOUND. CHART FAS OBST: 1548 T-L TWR 480606N/0985533W FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.									
1. PT <u>L</u> SIDE OF COURSE <u>209.80</u> OUTBOUND <u>3300</u> FT WITHIN <u>10</u> MILES OF <u>DVL VOR/DME</u> (IAF) 2. _____ 3. FAC <u>029.80</u> FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT <u>CAMPG/4.00 DME 2320*</u> 8. MSA FROM: <u>DVL VOR/DME 3400</u>																MAG VAR: 7E		EPOCH YEAR: 2000	
MINIMUMS																			
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A				@			
CATEGORY =====>		A			B			C			D			E					
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA				
S-3	2320	1	870	2320	1 1/4	870	2320	2 1/2	870	2320	2 3/4	870							
CIRCLING	2320	1	865	2320	1 1/4	865	2320	2 1/2	865	2320	2 3/4	865							
CAMPG FIX MINIMUMS																			
S-3	1800	1	350	1800	1	350	1800	1	350	1800	1 1/4	350							
CIRCLING	2000	1	545	2000	1	545	2000	1 1/2	545	2080	2	625							
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMESTOWN ALTIMETER SETTING AND INCREASE ALL MDA 180 FEET, INCREASE S-3 AND CIRCLING VISIBILITY CAT A/B AND D 1/4 MILE, CAT C 1/2 MILE, INCREASE CAMPG FIX MINIMUMS S-3 AND CIRCLING CAT C AND D VISIBILITY 1/2 MILE. * 2500 WHEN USING JAMESTOWN ALTIMETER SETTING.																@ CAT A, B 900-2, CAT C 900-2 1/2, CAT D 900-2 3/4 @ NA WHEN LOCAL WEATHER NOT AVAILABLE.			
CITY AND STATE				ELEVATION: 1455 TDZE: 1450				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP			
DEVILS LAKE, ND				AIRPORT NAME:				DVL				VOR RWY 3, ORIG JUN 05 2008				AMDT NONE			
				DEVILS LAKE RGNL												DATE			

 QUALITY
 CONTROLLED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23								Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.											
TERMINAL ROUTES										MISSED APPROACH									
FROM			TO			COURSE AND DISTANCE			ALTITUDE			MAP: DVL VOR/DME							
												CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 3500 DIRECT DVL VOR/DME AND HOLD.							
												ADDITIONAL FLIGHT DATA: HOLD NW, RT, 141.00 INBOUND. CHART FAS OBST: 1719 TOWER 480722N/0985056W CHART VDP AT 2.22 DME; DISTANCE VDP TO THLD: 1.74 NM. FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.							
1. PT <u>L</u> SIDE OF COURSE <u>045.21</u> OUTBOUND <u>3000</u> FT WITHIN <u>10</u> MILES OF <u>DVL VOR/DME</u> (IAF)														MAG VAR: 7E EPOCH YEAR: 2000					
2. _____																			
3. FAC <u>225.21</u> FAF _____ DIST FAF TO MAP _____ THLD _____																			
4. MIN. ALT <u>RUGAE/3.36 DME 2200*</u>																			
8. MSA FROM: <u>DVL VOR/DME 3400</u>																			
MINIMUMS																			
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @							
CATEGORY =====>		A			B			C			D			E					
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA				
S-21	2200	1	751	2200	1 1/4	751	2200	2 1/4	751	2200	2 1/2	751							
CIRCLING	2200	1	745	2200	1 1/4	745	2200	2 1/4	745	2200	2 1/2	745							
RUGAE FIX MINIMUMS																			
S-21	2020	1	571	2020	1	571	2020	1 1/2	571	2020	1 3/4	571							
CIRCLING	2020	1	565	2020	1	565	2020	1 1/2	565	2080	2	625							
NOTES: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JAMESTOWN ALTIMETER SETTING AND INCREASE ALL MDA 180 FEET, INCREASE S-21 AND CIRCLING VISIBILITY CAT A 1/4 MILE, CAT C AND D 1/2 MILE, INCREASE RUGAE FIX MINIMUMS S-21 AND CIRCLING VISIBILITY CAT B TO 1 1/4, CAT C TO 2 1/4 AND CAT D TO 2 1/2. SEE 8260-10																			
CITY AND STATE DEVILS LAKE, ND				ELEVATION: 1455 TDZE: 1449 AIRPORT NAME: DEVILS LAKE RGNL				FACILITY IDENTIFIER: DVL				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 21, ORIG JUN 05 2008				SUP			
																AMDT		NONE	
																DATE			

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART PROFILE NOTE: *2380 WHEN USING JAMESTOWN ALTIMETER SETTING.

CHART NOTE: VDP NA WHEN USING JAMESTOWN ALTIMETER SETTING.

CITY AND STATE

DEVILS LAKE, ND

ELEVATION: 1455 TDZE: 1449

AIRPORT NAME:

DEVILS LAKE RGNL

FACILITY
IDENTIFIER:

DVL

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

VOR RWY 21, ORIG
JUN 05 2008

SUP:

AMDT: NONE

DATED:

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.																	
TERMINAL ROUTES																MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV: RW06 CLIMB TO 2000 DIRECT YABUL AND VIA 051.36 TRACK TO ANGLE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 231.36 INBOUND. CHART FAS OBST: 675 TOWER 404753N/0740526W CHART 129 OL ON SIGN 405026N/0740457W. CHART TORBY LOM (SUBDUED) DISTANCE TO THLD FROM 363 HAT: 0.97 NM. CHART VDP AT 2.33 MILES TO RW06* *LNAV ONLY. WAAS CHANNEL # 65707 REFERENCE PATH ID: W06A CHART MANDATORY 1500 AT DANDY. CHART MANDATORY 2000 AT JUGGY.											
COATE		ELIZE (FB)		188.41 / 13.41				3000													
STW VOR/DME		ELIZE (FB)		131.54 / 10.06				3000													
ELIZE		ALIDA (FB)		131.50 / 13.77				3000													
SBJ VOR/DME		ALIDA (FB)		060.96 / 19.82				3000													
ALIDA		DWURF (FB)		120.47 / 3.60				3000													
DWURF (IAF)		JUGGY (FB)		130.96 / 5.53				2000													
JUGGY (IF)		DANDY (FB)		060.04 / 3.96				1500													
DANDY		STICC (FB)		060.04 / 2.14				1300													
1. PT <u>NA</u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. PROFILE STARTS AT JUGGY 3. FAC: <u>060.11</u> FAF: <u>STICC</u> DIST FAF TO MAP: <u>3.85</u> THLD: <u>3.85</u> 4. MIN. ALT: <u>JUGGY 2000, DANDY 1500, STICC 1300</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCPT: <u>1300</u> GS ALT AT: <u>STICC 1300</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>53.4</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW06 2900</u>																					
MINIMUMS																					
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A		FOR THIS AIRPORT		ALTERNATE: N A		STANDARD @									
CATEGORY =====>		A			B			C			D			E							
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA						
LPV DA	369	4000	363	369	4000	363	369	4000	363	369	4000	363									
LNAV MDA	800	4000	794	800	4000	794	800	1 3/4	794	800	2	794									
CIRCLING	800	1	791	800	1 1/4	791	800	2 1/4	791	820	2 3/4	811									
NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000 AND INCREASE LNAV CAT A VISIBILITY TO RVR 5000. @ CAT C 800-2 1/4, CAT D 900-2 3/4 CHART NOTE: CIRCLING NA FOR CATS B,C AND D NW OF RWY 6-19. CHART NOTE: DME/DME RNP-0.3 NA. SEE 8260-10																					
CITY AND STATE				ELEVATION: 9 TDZE: 6				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:					
TETERBORO, NJ				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 6, AMDT 1				AMDT: ORIG-A					
				TETERBORO								JUN - 5 2008				DATED 11/25/2002					



**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.**CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.****CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON SBJ VORTAC AIRWAY RADIALS 028 CW 117 AND
ARRIVALS AT COATE VIA V252 NORTHBOUND, V116-126-188 NORTHWEST BOUND.**

CITY AND STATE

TETERBORO, NJ

ELEVATION: 9 TDZE: 6
AIRPORT NAME:
TETERBORO

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG-A

DATED: 11/25/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KTEB
RUNWAY	RW06
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W06A
LTP/FTP LATITUDE	405048.2100N
LTP/FTP LONGITUDE	0740413.0700W
LTP/FTP ELLIPSOIDAL HEIGHT	-00304
FPAP LATITUDE	405127.8400N
FPAP LONGITUDE	0740314.7800W
THRESHOLD CROSSING HEIGHT (TCH)	00053.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	84.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

92C640A5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00018
FPAP ORTHOMETRIC HEIGHT	+00018

CITY AND STATE

TETERBORO, NJ

ELEVATION: 9

TDZE: 6

AIRPORT NAME:

TETERBORO

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG-A

DATED: 11/25/2002

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KTEBK6FR06	ACOATE 010	COATEK6EA0E	IF							18000		A JS	
SUSAP KTEBK6FR06	ACOATE 020	ELIZEK6EA0E	020TF			18840134	+	03000				A JS	
SUSAP KTEBK6FR06	ACOATE 030	ALIDAK6EA0E	020TF			13150138	+	03000				A JS	
SUSAP KTEBK6FR06	ACOATE 040	DWURFK6EA0E	A 020TF			12050036	+	03000				A JS	
SUSAP KTEBK6FR06	ACOATE 050	JUGGYK6EA0EE	010TF			13100055		02000				A JS	
SUSAP KTEBK6FR06	ASBJ 010	SBJ K6D 0V	IF							18000		A JS	
SUSAP KTEBK6FR06	ASBJ 020	ALIDAK6EA0E	020TF			06100198	+	03000				A JS	
SUSAP KTEBK6FR06	ASBJ 030	DWURFK6EA0E	A 020TF			12050036	+	03000				A JS	
SUSAP KTEBK6FR06	ASBJ 040	JUGGYK6EA0EE	010TF			13100055		02000				A JS	
SUSAP KTEBK6FR06	ASTW 010	STW K6D 0V	IF							18000		A JS	
SUSAP KTEBK6FR06	ASTW 020	ELIZEK6EA0E	020TF			13150101	+	03000				A JS	
SUSAP KTEBK6FR06	ASTW 030	ALIDAK6EA0E	020TF			13150138	+	03000				A JS	

CITY AND STATE TETERBORO, NJ	ELEVATION: 9 TDZE: 6 AIRPORT NAME: TETERBORO	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 1 JUN - 5 2008	SUP:
				AMDT: ORIG-A
				DATED: 11/25/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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SUSAP KTEBK6FR06	ASTW	040DWURFK6EA0E	A	020TF	12050036	+	03000		A	JS
SUSAP KTEBK6FR06	ASTW	050JUGGYK6EA0EE		010TF	13100055		02000		A	JS
SUSAP KTEBK6FR06	R	010JUGGYK6EA0E	I	IF			02000	18000	A	JS
SUSAP KTEBK6FR06	R	011DANDYK6EA0E	S	051TF	06000040		01500		A	JS
SUSAP KTEBK6FR06	R	020STICCK6EA1E	F	051TF	06000021	+	01300		RW06	K6PGA JS
SUSAP KTEBK6FR06	R	020STICCK6EA2WALPV								JS
SUSAP KTEBK6FR06	R	030RW06 K6PG0GY	M	031TF	06010039		00059	-300	A	JS
SUSAP KTEBK6FR06	R	040YABULK6EA0E	M	010DF					A	JS
SUSAP KTEBK6FR06	R	050ANGLEK6EA0EY		010TF	0514	+	02000		A	JS
SUSAP KTEBK6FR06	R	060ANGLEK6EA0EE		HR020HM	23140040	+	02000		A	JS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTEBK6GRW06	0060130602	N40504821W074041307											

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTEBK6PR06	RW06	001	0000W06A0N4050482100W07404130700-003040300N4051278400W07403147800084000000000534F40050092C640A5										
SUSAP KTEBK6PR06	RW06	002E	+00018+00018LPV	65707									

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KTEBK6SRW06	K6PG		0	18018002925									M

CITY AND STATE

TETERBORO, NJ

ELEVATION: 9

TDZE: 6

AIRPORT NAME:

TETERBORO

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 6, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG-A

DATED: 11/25/2002

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	COATE	COATE	010		IF		FB				
	COATE	ELIZE	020		TF		FB	2.0	188.4 (176T)	013.4	03000
	COATE	ALIDA	030		TF		FB	2.0	131.5 (120T)	013.8	03000
	COATE	DWURF	040	IAF	TF		FB	2.0	120.5 (109T)	003.6	03000
	COATE	JUGGY	050		TF		FB	1.0	131.0 (119T)	005.5	02000
	SBJ	SBJ	010		IF		FB				
	SBJ	ALIDA	020		TF		FB	2.0	061.0 (049T)	019.8	03000
	SBJ	DWURF	030	IAF	TF		FB	2.0	120.5 (109T)	003.6	03000
	SBJ	JUGGY	040		TF		FB	1.0	131.0 (119T)	005.5	02000
	STW	STW	010		IF		FB				
	STW	ELIZE	020		TF		FB	2.0	131.5 (120T)	010.1	03000
	STW	ALIDA	030		TF		FB	2.0	131.5 (120T)	013.8	03000
	STW	DWURF	040	IAF	TF		FB	2.0	120.5 (109T)	003.6	03000
	STW	JUGGY	050		TF		FB	1.0	131.0 (119T)	005.5	02000
		JUGGY	010	FACF	IF		FB				02000
		DANDY	011	SDF	TF		FB	0.5	060.0 (048T)	004.0	01500
		STICC	020	FAF	TF		FB	0.5	060.0 (048T)	002.1	01300
		RW06	030	MAP	TF		FO	0.3	060.1 (048T)	003.9	00059

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	YABUL	040		DF		FB	1.0			
	ANGLE	050		TF		FO	1.0	051.4 (039T)		02000
	ANGLE	060		HM	R	FO	2.0	231.4 (219T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SBJ	N403458.96	W0744430.46	N4034.983	W07444.508
	STW	N405944.95	W0745208.51	N4059.749	W07452.142
	ALIDA	N404758.61	W0742449.39	N4047.977	W07424.823
	ANGLE	N405506.90	W0735902.08	N4055.115	W07359.035
	COATE	N410810.42	W0744142.60	N4108.174	W07441.710
	DANDY	N404648.11	W0741005.48	N4046.802	W07410.091
	DWURF	N404650.05	W0742019.70	N4046.834	W07420.328
	ELIZE	N405446.70	W0744036.08	N4054.778	W07440.601
	JUGGY	N404409.24	W0741358.07	N4044.154	W07413.968
	STICC	N404813.75	W0740759.92	N4048.229	W07407.999
	YABUL	N405208.30	W0740215.25	N4052.138	W07402.254
	RW06	N405048.21	W0740413.07	N4050.804	W07404.218

CITY AND STATE
TETERBORO, NJ

ELEVATION: 9 TDZE: 6
 AIRPORT NAME:
TETERBORO

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, AMDT 1
JUN - 5 2008

SUP:
 AMDT: **ORIG-A**
 DATED: **11/25/2002**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW06	00006	53

CITY AND STATE
TETERBORO, NJ

ELEVATION: 9 TDZE: 6
AIRPORT NAME:
TETERBORO

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, AMDT 1
JUN - 5 2008

SUP:
AMDT: ORIG-A
DATED: 11/25/2002

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

RWY 16, 34, 10, 28, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16, TREES BEGINNING 162' FROM DER, 325' LEFT OF CENTERLINE, UP TO 100' AGL/1669' MSL.

NOTE: RWY 34, ANTENNA 216' FROM DER, 223' RIGHT OF CENTERLINE, 93' AGL/1643' MSL.

NOTE: RWY 10, TREES BEGINNING 143' FROM DER, 259' LEFT OF CENTERLINE, UP TO 29' AGL/1579' MSL.

NOTE: RWY 28, TREES BEGINNING 157' FROM DER, 406' LEFT OF CENTERLINE, UP TO 52' AGL/1602' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

BINGHAMTON, NY

(6) Airport

GREATER BINGHAMTON/EDWIN A LINK FIELD

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

ORIG

QUALITY
2
CHECKED

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 3L, STANDARD WITH MINIMUM CLIMB OF 392 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 355 FT PER NM TO 1000 OR 400-2 WITH MINIMUM CLIMB OF 231 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(CONTINUED ON PAGE 2)

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 3L - CLIMB HEADING 026.70 TO 1200 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CINCINNATI MUNI AIRPORT-LUNKEN FIELD AT OR ABOVE 2,000 MSL BEFORE PROCEEDING ON COURSE.

RWY 3R - CLIMB HEADING 025.01 TO 1400 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CINCINNATI MUNI AIRPORT-LUNKEN FIELD AT OR ABOVE 2,000 MSL BEFORE PROCEEDING ON COURSE.

RWY 7 - CLIMB HEADING 066.09 TO 1200 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CINCINNATI MUNI AIRPORT-LUNKEN FIELD AT OR ABOVE 2,000 MSL BEFORE PROCEEDING ON COURSE.

RWY 21R - CLIMB HEADING 206.70 TO 1500 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CINCINNATI MUNI AIRPORT-LUNKEN FIELD AT OR ABOVE 2,000 MSL BEFORE PROCEEDING ON COURSE.

RWY 21L - CLIMB HEADING 205.01 TO 1400 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CINCINNATI MUNI AIRPORT-LUNKEN FIELD AT OR ABOVE 2,000 MSL BEFORE PROCEEDING ON COURSE.

RWY 25 - CLIMB HEADING 246.10 TO 1900 BEFORE PROCEEDING ON COURSE. FOR CLIMB IN VISUAL CONDITIONS: CROSS CINCINNATI MUNI AIRPORT-LUNKEN FIELD AT OR ABOVE 2,000 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 3L, BLDG AND HANGERS BEGINNING 306' FROM DER, 258' LEFT OF CENTERLINE, UP TO 41' AGL/521' MSL. MULTIPLE TREES BEGINNING 958' FROM DER, 144' RIGHT OF CENTERLINE, UP TO 67' AGL/556' MSL. TREES 1.3 NM FROM DER, 2,271' LEFT OF CENTERLINE, 97' AGL/866' MSL. POLE 1.6 NM FROM DER, 334' LEFT OF CENTERLINE, 68' AGL/797' MSL.

NOTE: RWY 3R, MULTIPLE TREES BEGINNING 1,426' FROM DER, 196' LEFT OF CENTERLINE, UP TO 68' AGL/557' MSL. MULTIPLE TREES BEGINNING 840' FROM DER, 130' RIGHT OF CENTERLINE, UP TO 83' AGL/572' MSL. TREES 1.4 NM FROM DER, 2,393' LEFT OF CENTERLINE, 97' AGL/856' MSL. POLE 1.6 NM FROM DER, 2,062' LEFT OF CENTERLINE, 68' AGL/797' MSL. (CONTINUED ON PAGE 2)

(4) CONTROLLING OBSTACLES:

RWY 3L: 866 MSL TREES 390752.21N/0842457.23W. 797 MSL POLE 390805.87N/0842423.24W. 1,079 MSL AAO 390952.70N/0842258.00W. 1,109 MSL AAO 390942.75N/0842200.15W. 1,749 MSL TOWER 390730.00N/0842956.00W.

RWY 3R: 856 MSL TREES 390755.97N/0842432.62W. 797 MSL POLE 390805.87N/0842423.24W. 1,079 MSL AAO 390920.60N/0842206.10W. 1,109 MSL AAO 390942.75N/0842200.15W. 1,749 MSL TOWER 390730.00N/0842956.00W.

(CONTINUED ON PAGE 2)

(5) City, State

CINCINNATI, OH

(6) Airport

CINCINNATI MUNI AIRPORT-LUNKEN FIELD

(7) Effective Date

JUN - 5 2008

(8) Amtd. No.

12



**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

(1) TAKEOFF MINIMUMS: (CONTINUED FROM PAGE 1)

RWY 7, STANDARD WITH MINIMUM CLIMB OF 424 FT PER NM TO 1000 OR 400-1 3/4 WITH MINIMUM CLIMB OF 205 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 21R, STANDARD WITH MINIMUM CLIMB OF 467 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 403 FT PER NM TO 1100 OR 600-2 3/4 WITH MINIMUM CLIMB OF 228 FT PER NM TO 1400 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 25, 600-2 3/4 WITH MINIMUM CLIMB OF 219 FT PER NM TO 1300 OR 1700-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(3) TAKEOFF OBSTACLE NOTES: (CONTINUED FROM PAGE 1)

NOTE: RWY 7, MULTIPLE TREES BEGINNING 447' FROM DER, 68' LEFT OF CENTERLINE, UP TO 87' AGL/576' MSL. MULTIPLE TREES BEGINNING 664' FROM DER, 45' LEFT OF CENTERLINE, UP TO 86' AGL/575' MSL. TREES 4,515' FROM DER, 1,519' RIGHT OF CENTERLINE, 81' AGL/720' MSL. TREES 1.4 NM FROM DER, 2,088' RIGHT OF CENTERLINE, 95' AGL/824' MSL.

NOTE: RWY 21R, MULTIPLE TREES BEGINNING 1,444' FROM DER, 204' FROM DER, UP TO 66' AGL/555' MSL. MULTIPLE TREES BEGINNING 1,072' FROM DER, 25' RIGHT OF CENTERLINE, UP TO 79' AGL/568' MSL. TREES 1.1 NM FROM DER, 2,261' RIGHT OF CENTERLINE, 86' AGL/895' MSL. TOWER 2.3 NM FROM DER, 527' LEFT OF CENTERLINE, 168' AGL/990' MSL. TOWER 2.4 NM FROM DER, 694' RIGHT OF CENTERLINE, 106' AGL/943' MSL.

NOTE: RWY 21L, MULTIPLE TREES BEGINNING 122' FROM DER, 104' LEFT OF CENTERLINE, UP TO 85' AGL/574' MSL. MULTIPLE TREES BEGINNING 422' FROM DER, 313' RIGHT OF CENTERLINE, UP TO 82' AGL/571' MSL. TREES 4,521' FROM DER, 1,659' LEFT OF CENTERLINE, 117' AGL/716' MSL. TOWER 2.0 NM FROM DER, 2,027' RIGHT OF CENTERLINE, 168' AGL/990' MSL. POLE 2.2 NM FROM DER, 281' RIGHT OF CENTERLINE, 78' AGL/841' MSL.

NOTE: RWY 25, SIGN, POLE, MULTIPLE HANGARS AND TREES BEGINNING 177' FROM DER, 13' LEFT OF CENTERLINE, UP TO 86' AGL/575' MSL. ROAD, BLDG, MULTIPLE POLES AND TREES BEGINNING 185' FROM DER, 5' RIGHT OF CENTERLINE, UP TO 73' AGL/562' MSL. TREES 4,537' FROM DER, 837' RIGHT OF CENTERLINE, 82' AGL/831' MSL. TANK 1.4 NM FROM DER, 1,755' RIGHT OF CENTERLINE, 210' AGL/1,046' MSL. ANTENNA ON BUILDING 2.3 NM FROM DER, 2,552' LEFT OF CENTERLINE, 116' AGL/915' MSL.

(4) CONTROLLING OBSTACLES: (CONTINUED FROM PAGE 1)

RWY 7: 720 MSL TREES 390640.64N/0842343.40W. 824 MSL TREES 390652.81N/0842258.46W. 1,079 MSL AAO 390905.30N/0842053.30W. 1,749 MSL TOWER 390730.00N/0842956.00W.

RWY 21R: 895 MSL TREES 390504.84N/0842626.94W. 990 MSL TOWER 390347.81N/0842629.92W. 943 TOWER 390351.00N/0842645.00W. 1,049 MSL AAO 390247.10N/0842645.00W. 1,743 MSL TOWER 390659.00N/0843007.00W.

RWY 21L: 716 MSL TREES 390446.19N/0842511.09W. 990 MSL TOWER 390347.81N/0842629.92W. 841 MSL POLE 390332.00N/0842614.00W. 1,069 MSL AAO 390225.30N/0842652.60W. 1,743 MSL TOWER 390659.00N/0843007.00W.

RWY 25: 831 MSL TREES 390555.63N/0842636.38W. 1,046 MSL TANK 390545.18N/0842726.67W. 915 MSL ANTENNA ON BUILDING 390443.13N/0842800.10W. 1,743 MSL TOWER 390659.00N/0843007.00W.

RWY 3L, 3R, 7, 21R, 21L, 25 (VCOA): 1,083 MSL TOWER 390736.00N/0842906.00W. 1,749 MSL TOWER 390730.00N/0842956.00W.

City, State CINCINNATI, OH		Airport CINCINNATI MUNI AIRPORT-LUNKEN FIELD		Effective Date JUN - 5 2008	Amdt. No. 12
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 6, 15, 24, 33: STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 6, TREES BEGINNING 642 FT FROM DER, 664 FT LEFT OF CENTERLINE, UP TO 96 FT AGL/1133 FT MSL. TREE 66 FT FROM DER, 514 FT RIGHT OF CENTERLINE, 27 FT AGL/1064 FT MSL. NOTE: RWY 15, MULTIPLE TREES BEGINNING 1357 FT FROM DER, 160 FT LEFT OF CENTERLINE, UP TO 86 FT AGL/1127 FT MSL. TREE 1763 FT FROM DER, 410 FT RIGHT OF CENTERLINE, 51 FT AGL/1092 FT MSL. NOTE: RWY 24, TREES BEGINNING 1387 FT FROM DER, 66 FT LEFT OF CENTERLINE, UP TO 58 FT AGL/1109 FT MSL. WINDSOCK 1 FT FROM DER, 228 FT RIGHT OF CENTERLINE, 20 FT AGL/1071 FT MSL. NOTE: RWY 33, TREE 183 FT FROM DER, 438 FT RIGHT OF CENTERLINE, 24 FT AGL/1066 FT MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

SPRINGFIELD, OH

(6) Airport

SPRINGFIELD-BECKLEY MUNI

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

ORIG



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH								
FROM	TO	COURSE AND DISTANCE	ALTITUDE									
DUNKE INT	DYANA NDB	237.67 / 14.25	2900	ILS: DA LOC: 4.57 MILES AFTER DYANA NDB OR AT I-GYH 1.49 DME FIX CLIMB TO 1600 THEN CLIMBING LEFT TURN TO 2900 DIRECT DYANA NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900; OR WHEN DIRECTED BY ATC, CLIMB TO 3000 VIA HEADING 060 AND SUG VORTAC R-177 TO ILEYO INT/SUG 29.69 DME AND HOLD N, RT, 177.30 INBOUND. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 043.97 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD N ILEYO INT/SUG 29.69 DME, RT, 177.30 INBOUND. CHART FAS OBST: 1084 T-L TWR 344320N/0822429W CHART VDP AT 2.45 DME; DISTANCE VDP TO THLD 0.96 MILES. CHART IN PLANVIEW: ILEYO INT/SUG 29.69 DME.								
REEDY INT	DYANA NDB	319.77 / 19.12	2900									
PEDAL INT	DYANA NDB	160.94 / 12.57	4000									
PELZE INT (IAF)	DYANA NDB (NOPT)	045.17 / 8.52	2600									
1. PT <u>L</u> SIDE OF COURSE <u>223.97</u> OUTBOUND <u>2900</u> FT WITHIN <u>10</u> MILES OF <u>DYANA NDB</u> (IAF) 2. _____ 3. FAC: <u>043.97</u> FAF: <u>DYANA NDB / I-GYH 6.06 DME</u> DIST FAF TO MAP: <u>4.57</u> THLD: <u>4.57</u> 4. MIN. ALT: <u>DYANA NDB 2600</u> 5. DIST TO THLD FROM OM: <u>4.57</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>1011</u> 6. MIN GS INCPT: <u>2600</u> GS ALT AT: <u>GS INTC</u> OM: <u>2480</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>52.1</u> 8. MSA FROM: <u>DYANA NDB 040-220 3000, 220-040 5300</u>				MAG VAR: 4W EPOCH YEAR: 1985								
MINIMUMS												
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @							
CATEGORY =====>	A		B		C		D		E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 5	1155	1/2	200	1155	1/2	200	1155	1/2	200	1155	1/2	200
S-LOC 5	1340	1/2	385	1340	1/2	385	1340	1/2	385	1340	3/4	385
CIRCLING	1420	1	465	1420	1	465	1480	1 1/2	525	1520	2	565
NOTES: CHART PLANVIEW NOTE: ADF REQUIRED. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREER ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET, INCREASE S-LOC CAT C VISIBILITY 1/4 MILE. @ NA WHEN CONTROL TOWER CLOSED. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. 												
CITY AND STATE		ELEVATION: 955 TDZE: 955		FACILITY IDENTIFIER: I-GYH		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP:			
GREENVILLE, SC		AIRPORT NAME:		DONALDSON CENTER		ILS OR LOC RWY 5, AMDT 5			AMDT: 4C			
						JUN - 5 2008			DATED 03/15/2007			

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33				Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES				MISSED APPROACH									
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW30 CLIMBING LEFT TURN TO 5700 DIRECT IROVE AND HOLD. ADDITIONAL FLIGHT DATA: CHART VDP AT 2.59 MILES TO RW30 CHART FAS OBST: 3859 TREE 425857N/1022242W JUZAN TO RW30: 3.04/40.									
WAXER	CENAB (FB)	091.23 / 38.44	6000										
CENAB (IAF)	IROVE (NOPT) (FB)	028.73 / 5.00	5700										
JITOG (IAF)	IROVE (NOPT) (FB)	208.83 / 5.00	5700										
IROVE (IF/IAF)	JUZAN (FB)	298.78 / 6.06	5000										
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SE IROVE, RT, 298.78 INBOUND, 5700 FT. IN LIEU OF PT (IAF) 3. FAC: 298.71 FAF: JUZAN _____ DIST FAF TO MAP: 5.04 THLD: 5.04 4. MIN. ALT: IROVE 5700, JUZAN 5000, KEMJO/3.60 NM TO RW30 4520 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: _____				MAG VAR: 10E EPOCH YEAR: 1995									
MINIMUMS													
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A	@							
CATEGORY =====>	A		B		C		D		E				
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	4180	1	847	4180	1 1/4	847		NA			NA		
CIRCLING	4180	1	847	4180	1 1/4	847		NA			NA		
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: VDP NA WHEN USING CHADRON ALTIMETER SETTING SEE 8260-10													
CITY AND STATE PINE RIDGE, SD			ELEVATION: 3333 TDZE: 3333 AIRPORT NAME: PINE RIDGE			FACILITY IDENTIFIER: RNAV			PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, ORIG JUN 05 2008			SUP:	
												AMDT: NONE	
												DATED	

 QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHADRON ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, AND CAT A VISIBILITY 1/4 MILE

TAA

	FROM	TO	ALT
1.	209/30 CW 029/30 (NOPT)	IROVE (IF/IAF) (FB)	5700
2.	029/30 CW 119/30	029/10 CW 119/10	6000
	029/10 CW 119/10	CENAB (IAF) (FB)	5700
3.	119/30 CW 209/30	JITOG (IAF) (FB)	5700

CITY AND STATE

PINE RIDGE, SD

ELEVATION: 3333 TDZE: 3333

AIRPORT NAME:

PINE RIDGE

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30, ORIG
JUN 05 2008

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IROVE	IROVE	010		HF	R	FB		298.8(309T)	005.0	05700
	JITOG	JITOG	010	IAF	IF		FB				
	JITOG	IROVE	020		TF		FB	1.0	208.8(219T)	005.0	05700
	WAXER	WAXER	010		IF		FB				
	WAXER	CENAB	020		TF		FB	2.0	091.2(101T)	038.4	06000
	WAXER	IROVE	030		TF		FB	1.0	028.7(039T)	005.0	05700
		IROVE	010	FACF	IF		FB				05700
		JUZAN	020	FAF	TF		FB	0.5	298.8(309T)	006.1	05000
		KEMJO	021	SDF	TF		FB	0.3	298.7(309T)	001.4	04520
		RW30	030	MAP	TF		FO	0.3	298.7(309T)	003.6	04531

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IROVE	040		DF	L	FO	1.0			05700
	IROVE	050		HM	R	FO	2.0	298.8(309T)	005.0	05700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CENAB	N425010.48	W1022225.19	N4250.175	W10222.420
	IROVE	N425404.49	W1021809.81	N4254.075	W10218.164
	JITOG	N425758.34	W1021353.89	N4257.972	W10213.898
	JUZAN	N425752.12	W1022435.84	N4257.869	W10224.597
	KEMJO	N425846.16	W1022607.69	N4258.769	W10226.128
	WAXER	N425751.26	W1031340.00	N4257.854	W10313.667
	RW30	N430101.16	W1022957.49	N4301.019	W10229.958

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW30	03333	40

CITY AND STATE
PINE RIDGE, SD

ELEVATION: 3333 TDZE: 3333
AIRPORT NAME:
PINE RIDGE

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 30, ORIG
JUN 05 2008

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION GPS STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.33										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.																																																																																																																																									
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ADDITIONAL FLIGHT DATA:																																																																																																																																																			
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. _____ 3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT _____ 8. MSA FROM: _____															MAG VAR: _____ EPOCH YEAR: _____																																																																																																																																				
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TAKEOFF:</td> <td></td> <td>STANDARD</td> <td colspan="4">SEE FAA FORM 8260-15A FOR THIS AIRPORT</td> <td colspan="4">ALTERNATE: N A</td> <td colspan="3"></td> </tr> <tr> <td>CATEGORY</td> <td>====></td> <td colspan="3" style="text-align: center;">A</td> <td colspan="3" style="text-align: center;">B</td> <td colspan="3" style="text-align: center;">C</td> <td colspan="3" style="text-align: center;">D</td> <td colspan="3" style="text-align: center;">E</td> </tr> <tr> <td></td> <td></td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> <td>MDA</td> <td>VIS</td> <td>HAT/HAA</td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>															TAKEOFF:		STANDARD	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A							CATEGORY	====>	A			B			C			D			E					MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA																																																																																					
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CATEGORY	====>	A			B			C			D			E																																																																																																																																					
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NOTES: JUN 05 2008 PROCEDURE CANCELED EFFECTIVE _____																																																																																																																																																			
CITY AND STATE PINE RIDGE, SD				ELEVATION: 3333 TDZE: 3331 AIRPORT NAME: PINE RIDGE				FACILITY IDENTIFIER: GPS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 30. ORIG-B, 08/10/2000					SUP AMDT ORIG-A DATE 7/22/98																																																																																																																																				

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.25								Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.								
TERMINAL ROUTES										MISSED APPROACH						
FROM		TO		COURSE AND DISTANCE				ALTITUDE		MAP: I-ALI 1.15 DME FIX						
ALI VOR		CITCU INT/I-ALI 6.06 DME		131.06 / 5.20				2000		CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2000 DIRECT ALI VOR AND HOLD.						
CRP VORTAC		CITCU INT/I-ALI 6.06 DME		234.48 / 30.36				2100								
										ADDITIONAL FLIGHT DATA: HOLD NW, RT, 131.00 INBOUND. CHART FAS OBST: 255 POWER LINE 274100N/0975800W CHART VDP AT 2.12 DME; DISTANCE VDP TO THLD 0.96 MILES. CHART 2000 PRIOR TO CITCU IN PROFILE. CITCU TO RW31: 3.04/47 CHART: A-632C						
1. PT <u>R</u> SIDE OF COURSE <u>128.49</u> OUTBOUND <u>2000</u> FT WITHIN <u>10</u> MILES OF <u>CITCU INT/I-ALI 6.06 DME</u> (IAF)																
2.																
3. FAC <u>308.49</u> FAF <u>CITCU/I-ALI 6.06 DME</u> DIST FAF TO MAP <u>-</u> THLD <u>4.91</u>																
4. MIN. ALT <u>CITCU 1800</u>																
8. MSA FROM: <u>ALI VOR 2200</u>																
MINIMUMS																
TAKEOFF:		STANDARD		☒		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		☒				
CATEGORY =====>		A			B			C			D			E		
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-31		520	3/4	346	520	3/4	346	520	3/4	346	520	1 1/4	346			
CIRCLING		600	1	422	640	1	462	640	1 1/2	462	740	2	562			
NOTES:																
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUECES COUNTY ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.																
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.																
CHART NOTE: VDP NA WHEN USING NUECES COUNTY ALTIMETER SETTING.																
CITY AND STATE				ELEVATION: 178 TDZE: 174				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP
ALICE, TX				AIRPORT NAME:				I-ALI				LOC/DME RWY 31, ORIG				AMDT NONE
				ALICE INTL								JUN - 5 2008 JUN - 5 2008				DATE

 QUALITY
CHECKED
1

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ALI VOR	CITCU INT/I-ALI 6.06 DME	131.06 / 5.20	2000
CRP VORTAC	CITCU INT/I-ALI 6.06 DME	234.48 / 30.36	2100

MISSED APPROACH

MAP: I-ALI 1.15 DME FIX

CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2000 DIRECT ALI VOR AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 131.00 INBOUND.
CHART FAS OBST: 255 POWER LINE 274100N/0975800W
CHART VDP AT 2.12 DME;
DISTANCE VDP TO THLD 0.96 MILES.
CHART 2000 PRIOR TO CITCU IN PROFILE.
CITCU TO RW31: 3.04/47
CHART: A-632C

1. PT R SIDE OF COURSE 128.49 OUTBOUND 2000 FT WITHIN 10 MILES OF CITCU INT/I-ALI 6.06 DME (IAF)

2.

3. FAC 308.49 FAF CITCU/I-ALI 6.06 DME DIST FAF TO MAP - THLD 4.914. MIN. ALT CITCU 18008. MSA FROM: ALI VOR 2200

MAG VAR: 6E

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		X						
CATEGORY =====>		A			B			C			D			E				
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA		
S-31		520	3/4	346	520	3/4	346	520	3/4	346	520	1 1/4	346					
CIRCLING		600	1	422	640	1	462	640	1 1/2	462	740	2	562					

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUECES COUNTY ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CHART NOTE: VDP NA WHEN USING NUECES COUNTY ALTIMETER SETTING.

CITY AND STATE

ALICE, TX

ELEVATION: 178

TDZE: 174

AIRPORT NAME:

ALICE INTL

FACILITY
IDENTIFIER:
I-ALI

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

LOC/DME RWY 31, ORIG

JUN - 5 2003

SUP

AMDT

NONE

DATE

QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BROKE	LEYEN (FB)	298.47 / 20.60	5000	LNAV: RW17 CLIMB TO 5100 DIRECT CUKAS AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 351.37 INBOUND. CHART FAS OBST: 3129 TREE 354245N/1012306W CHART VDP AT 1.39 MILES TO RW17. IBIGE TO RW17: 3.04/58
EXELL	CERIP (FB)	055.24 / 32.61	5400	
LEYEN (IAF)	JISAM (NOPT) (FB)	261.43 / 5.00	5000	
CERIP (IAF)	JISAM (NOPT) (FB)	081.31 / 5.00	5000	
JISAM (IF/IAF)	IBIGE (FB)	171.37 / 6.20	4600	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N JISAM, RT, 171.37 INBOUND, 5000 FT. IN LIEU OF PT (IAF)
- FAC: 171.37 FAF: IBIGE DIST FAF TO MAP: 4.78 THLD: 4.78
- MIN. ALT: JISAM 5000, IBIGE 4600, TUKKO/2.00 NM TO RW17 3680
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM: RW17 5100

MAG VAR: 7E

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A		STANDARD ®								
CATEGORY =====>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	3500	1	487	3500	1	487	3500	1 1/4	487	3500	1 1/2	487				
CIRCLING	3620	1	565	3660	1	605	3660	1 3/4	605	3660	2	605				

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

® NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BROKE VIA V272 EASTBOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAMPA ALTIMETER SETTING; INCREASE ALL

MDA 80 FEET, LNAV AND CIRCLING CAT C AND D VISIBILITIES 1/4 MILE.

CHART NOTE: VDP NA WHEN USING PAMPA ALTIMETER SETTING.

CITY AND STATE		ELEVATION: 3055 TDZE: 3013	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG JUN -5 2008	SUP:	
BORGER, TX		AIRPORT NAME:			AMDT:	NONE
HUTCHINSON COUNTY					DATED	

QUALITY
CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KBGDK4FR17	ABROKE	010BROKEK4EA0E	IF						18000		B JS	
SUSAP	KBGDK4FR17	ABROKE	020LEYENK4EA0E	A 020TF			29850206	+ 05000				B JS	
SUSAP	KBGDK4FR17	ABROKE	030JISAMK4EA0EE	010TF			26140050	+ 05000				B JS	
SUSAP	KBGDK4FR17	AEXELL	010EXELLK4EA0E	IF						18000		B JS	
SUSAP	KBGDK4FR17	AEXELL	020CERIPK4EA0E	A 020TF			05520326	+ 05400				B JS	
SUSAP	KBGDK4FR17	AEXELL	030JISAMK4EA0EE	010TF			08130050	+ 05000				B JS	
SUSAP	KBGDK4FR17	AJISAM	010JISAMK4EA0EE	CR HF			17140050	+ 05000		18000		B JS	
SUSAP	KBGDK4FR17	R	010JISAMK4EA0E	I IF				+ 05000		18000		B JS	
SUSAP	KBGDK4FR17	R	020IBIGEK4EA1E	F 051TF			17140062	+ 04600			RW17	K4PGB	JS
SUSAP	KBGDK4FR17	R	020IBIGEK4EA2WN		N	ALNAV							JS
SUSAP	KBGDK4FR17	R	025TUKKOK4EA0E	S 031TF			17140028	V 0368003697		-304		B JS	
SUSAP	KBGDK4FR17	R	030RW17 K4PGOGY	M 031TF			17140020	03056		-304		B JS	
SUSAP	KBGDK4FR17	R	040CUKASK4EA0EYM	010DF				+ 05100				B JS	
SUSAP	KBGDK4FR17	R	050CUKASK4EA0EE	HR020HM			35140050	+ 05100				B JS	

[illegible]

CITY AND STATE BORGER, TX	ELEVATION: 3055 TDZE: 3013 AIRPORT NAME: HUTCHINSON COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG JUN -5 2008	SUP:
				AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BROKE	BROKE	010		IF		FB				
	BROKE	LEYEN	020	IAF	TF		FB	2.0	298.5(306T)	020.6	05000
	BROKE	JISAM	030		TF		FB	1.0	261.4(268T)	005.0	05000
	EXELL	EXELL	010		IF		FB				
	EXELL	CERIP	020	IAF	TF		FB	2.0	055.2(062T)	032.6	05400
	EXELL	JISAM	030		TF		FB	1.0	081.3(088T)	005.0	05000
	JISAM	JISAM	010		HF	R	FB		171.4(178T)	005.0	05000
		JISAM	010	FACF	IF		FB				05000
		IBIGE	020	FAF	TF		FB	0.5	171.4(178T)	006.2	04600
		TUKKO	025	SDF	TF		FB	0.3	171.4(178T)	002.8	03680
		RW17	030	MAP	TF		FO	0.3	171.4(178T)	002.0	03056

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CUKAS	040		DF		FO	1.0			05100
	CUKAS	050		HM	R	FO	2.0	351.4(358T)	005.0	05100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BROKE	N354147.57	W1005712.78	N3541.793	W10057.213
	CERIP	N355326.85	W1013009.58	N3553.448	W10130.160
	CUKAS	N353022.83	W1012311.93	N3530.381	W10123.199
	EXELL	N353819.40	W1020540.76	N3538.323	W10205.679
	IBIGE	N354723.37	W1012347.49	N3547.390	W10123.792
	JISAM	N355335.55	W1012400.51	N3553.593	W10124.009
	LEYEN	N355343.94	W1011751.42	N3553.732	W10117.857
	TUKKO	N354436.17	W1012341.64	N3544.603	W10123.694
	RW17	N354236.04	W1012337.45	N3542.601	W10123.624

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	02998	58

CITY AND STATE
BORGER, TX

ELEVATION: 3055 TDZE: 3013
 AIRPORT NAME:
HUTCHINSON COUNTY

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, ORIG
JUN - 5 2008

SUP:
 AMDT: **NONE**
 DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BROKE	PIVOC (FB)	228.30 / 19.72	5100	LNAV: RW35 CLIMB TO 5000 DIRECT JISAM AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 171.37 INBOUND. CHART FAS OBST: 3302 TOWER 354105N/1012314W CHART 3371 TOWER 353859N/1012431W. WAMGO TO RW35: 3.04/41
PNH VORTAC	HUBUT (FB)	025.59 / 19.13	5100	
HUBUT (IAF)	CUKAS (NOPT) (FB)	081.31 / 5.00	5100	
PIVOC (IAF)	CUKAS (NOPT) (FB)	261.43 / 5.00	5100	
CUKAS (IF/IAF)	WAMGO (FB)	351.37 / 6.20	4700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S CUKAS, RT, 351.37 INBOUND, 5100 FT. IN LIEU OF PT (IAF)
- FAC: 351.37 FAF: WAMGO DIST FAF TO MAP: 4.97 THLD: 4.97
- MIN. ALT: CUKAS 5100, WAMGO 4700, FIDLI/2.30 NM TO RW35 3820
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW35 5100

MAG VAR: 7E

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A	FOR THIS AIRPORT	ALTERNATE: N A			STANDARD @							
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA		3560	1	505	3560	1	505	3560	1 1/2	505	3560	1 1/2	505			
CIRCLING		3620	1	565	3660	1	605	3660	1 3/4	605	3660	2	605			

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BROKE VIA V272 EASTBOUND.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAMPA ALTIMETER SETTING; INCREASE ALL
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE BORGER, TX	ELEVATION: 3055 TDZE: 3055 AIRPORT NAME: HUTCHINSON COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG JUN 5 2008	SUP: AMDT: NONE DATED
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CHECKED

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

MDA 80 FEET, LNAV CAT D AND CIRCLING CAT C, D VISIBILITY 1/4 MILE.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON PNH VORTAC AIRWAY RADIALS 016 CW 078.

CITY AND STATE

BORGER, TX

ELEVATION: 3055 TDZE: 3055

AIRPORT NAME:

HUTCHINSON COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 35, ORIG

JUN 5 2008

SUP:

AMDT: NONE

DATED:

QUALITY
CHECKED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE BORGER, TX	ELEVATION: 3055 TDZE: 3055 AIRPORT NAME: HUTCHINSON COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG JUN 5 2008	SUP:
				AMDT: NONE
				DATED: 2

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KBGDK4GRW35 0063003514 N35413378W101233528-0900 +0904303055000041100R

SUSAP KBGDK4SRW35 K4PG 0 18018005125 M

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BROKE	BROKE	010		IF		FB				
	BROKE	PIVOC	020	IAF	TF		FB	2.0	228.3 (235T)	019.7	05100
	BROKE	CUKAS	030		TF		FB	1.0	261.4 (268T)	005.0	05100
	CUKAS	CUKAS	010		HF	R	FB		351.4 (358T)	005.0	05100
	PNH	PNH	010		IF		FB				
	PNH	HUBUT	020	IAF	TF		FB	2.0	025.6 (033T)	019.1	05100
	PNH	CUKAS	030		TF		FB	1.0	081.3 (088T)	005.0	05100
		CUKAS	010	FACF	IF		FB				05100
		WAMGO	020	FAF	TF		FB	0.5	351.4 (358T)	006.2	04700
		FIDLI	025	SDP	TF		FB	0.3	351.4 (358T)	002.7	03820
		RW35	030	MAP	TF		FO	0.3	351.4 (358T)	002.3	03096

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	JISAM	040		DF		FO	1.0			05000
	JISAM	050		HM	R	FO	2.0	171.4 (178T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	PNH	N351406.26	W1014156.48	N3514.104	W10141.941
	BROKE	N354147.57	W1005712.78	N3541.793	W10057.213
	CUKAS	N353022.83	W1012311.93	N3530.381	W10123.199
	FIDLI	N353915.63	W1012330.46	N3539.261	W10123.508
	HUBUT	N353014.13	W1012919.22	N3530.236	W10129.320
	JISAM	N355335.55	W1012400.51	N3553.593	W10124.009
	PIVOC	N353031.22	W1011704.62	N3530.520	W10117.077
	WAMGO	N353635.39	W1012324.88	N3536.590	W10123.415
	RW35	N354133.78	W1012335.28	N3541.563	W10123.588

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW35	03055		41

CITY AND STATE
BORGER, TX

ELEVATION: 3055 TDZE: 3055
 AIRPORT NAME:
HUTCHINSON COUNTY

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG
JUN 5 2008

SUP:
 AMDT: **NONE**
 DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.							
TERMINAL ROUTES										MISSED APPROACH							
FROM			TO			COURSE AND DISTANCE			ALTITUDE		MAP: 5.84 MILES AFTER BGD VORTAC CLIMBING RIGHT TURN TO 5000 DIRECT BGD VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 175.00 INBOUND. CHART FAS OBST: 3129 TREE 354245N/1012306W CHART BGD R-276 AT OVUGY. CHART BGD R-096 AT OVSAW. BGD VORTAC TO RW17: 3.14/58.						
OVSAW/BGD 10.00 DME CCW (IAF)			ZIVET/BGD 10.00 DME (NOPT)			10.00 DME ARC			5000								
OVUGY/BGD 10.00 DME CW (IAF)			ZIVET/BGD 10.00 DME (NOPT)			10.00 DME ARC			5000								
ZIVET/BGD 10.00 DME (IF)			BGD VORTAC			174.56 / 10.00			5000								
1. PT <u>L</u> SIDE OF COURSE <u>354.56</u> OUTBOUND <u>5000</u> FT WITHIN <u>10</u> MILES OF <u>BGD VORTAC</u> (IAF) 2. _____ 3. FAC <u>174.56</u> FAF <u>BGD VORTAC</u> DIST FAF TO MAP <u>5.84</u> THLD <u>5.84</u> 4. MIN. ALT <u>BGD VORTAC 5000, WINEX/BGD 3.84 DME 3600*</u> 8. MSA FROM: <u>BGD VORTAC 5100</u>																	
										MAG VAR: 11E EPOCH YEAR: 1965							
MINIMUMS																	
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		STANDARD @					
CATEGORY =====>		A			B			C			D			E			
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	
S-17		3600	1	587	3600	1	587	3600	1 1/2	587	3600	1 3/4	587				
CIRCLING		3620	1	565	3660	1	605	3660	1 3/4	605	3660	2	605				
WINEX FIX MINIMUMS																	
S-17		3520	1	507	3520	1	507	3520	1 1/2	507	3520	1 1/2	507				
CIRCLING		3620	1	565	3660	1	605	3660	1 3/4	605	3660	2	605				
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. *3680 WHEN USING PAMPA ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAMPA ALTIMETER SETTING; INCREASE ALL MDA 80 FEET AND S-17 CAT C, D VISIBILITY AND CIRCLING CAT C, D VISIBILITY 1/4 MILE, INCREASE WINEX FIX MINIMUMS S-17 CAT D VISIBILITY 1/4 MILE AND CIRCLING CAT C, D VISIBILITY 1/4 MILE.																	
CITY AND STATE				ELEVATION: 3055 TDZE: 3013				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP VOR OR GPS RWY	
BORGER, TX				AIRPORT NAME:				BGD				VOR RWY 17, AMDT 9				17	
				HUTCHINSON COUNTY								JUN 5 2008				AMDT 8A	
																DATE 04/17/2004	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	MAP: BGD 6.87 DME FIX
BGD VORTAC	INEGE/BGD 12.00 DME	173.48 / 12.00	5100	CLIMB TO 5000 DIRECT BGD VORTAC AND HOLD.
PNH VORTAC (IAF)	HURUL/BGD 18.00 DME (NOPT)	032.82 / 21.59	5100	
OVOKE/BGD 18.00 DME CW (IAF)	HURUL/BGD 18.00 DME (NOPT)	18.00 DME ARC	5100	ADDITIONAL FLIGHT DATA: HOLD N, RT, 173.00 INBOUND. CHART FAS OBST: 3371 TOWER 353859N/1012431W CHART 3483 TOWER 353833N/1012340W. CHART BGD R-276 AT OVPUH. CHART BGD R-096 AT OVOKE. INEGE TO RW35: 2.95/41 FAC IS A FLIGHT CHECK VALUE.
OVPUH/BGD 18.00 DME CCW (IAF)	HURUL/BGD 18.00 DME (NOPT)	18.00 DME ARC	5100	
HURUL/BGD 18.00 DME (IF)	INEGE/BGD 12.00 DME	355.00 / 6.00 (BGD R-175)	4700	

1. PT L SIDE OF COURSE 175.00 OUTBOUND 5100 FT WITHIN 10 MILES OF INEGE/BGD 12.00 DME (IAF)

2.

3. FAC 355.00 FAF INEGE/BGD 12.00 DME DIST FAF TO MAP - THLD 5.134. MIN. ALT INEGE 4700, RUCOK/BGD 9.47 DME 3900

8. MSA FROM: BGD VORTAC 5100

MAG VAR: 11E

EPOCH YEAR: 1965

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE:	N A	STANDARD @							
CATEGORY	=====>	A			B			C			D			E		
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-35		3680	1	625	3680	1	625	3680	1 3/4	625	3680	2	625			
CIRCLING		3680	1	625	3680	1	625	3680	1 3/4	625	3680	2	625			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PERRY LEFORS FIELD ALTIMETER SETTING; INCREASE ALL

MDA 80 FEET AND INCREASE ALL CAT C AND D VISIBILITIES 1/4 MILE.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE BORGER, TX	ELEVATION: 3055 TDZE: 3055 AIRPORT NAME: HUTCHINSON COUNTY	FACILITY IDENTIFIER: BGD	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR/DME RWY 35, AMDT 4 JUN 5 2008	SUP VOR/DME OR GPS RWY 35
				AMDT 3A
				DATE 04/17/2004

FAA FORM 8260-5 / December 2002 (computer generated)

PAGE 1 OF 1 PAGES

1
CHECKED

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 3, 21, 35, STANDARD

RWY 17, 200-1 1/2 OR STANDARD WITH A MINIMUM CLIMB OF 421 FEET PER NM TO 3400.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 3, TREE 3200' FROM DER, 851' LEFT OF CENTERLINE, 100' AGL/ 3129' MSL.

NOTE: RWY 17, POLE 683' FROM DER, 396' RIGHT OF CENTERLINE, 21' AGL/ 3090 MSL. TREES BEGINNING 820' FROM DER, 279' RIGHT OF CENTERLINE, UP TO 34' AGL/ 3093' MSL. VEHICLE ON ROAD 219' FROM DER, 513' RIGHT TO LEFT OF CENTERLINE, 15' AGL/ 3074' MSL. VEHICLE ON ROAD 1141' FROM DER, 772' RIGHT TO LEFT OF CENTERLINE, 17' AGL/ 3086' MSL. TREES BEGINNING 1628' FROM DER, 207' LEFT OF CENTERLINE, UP TO 43' AGL/ 3112' MSL. ANTENNA 1427' FROM DER, 15' LEFT OF CENTERLINE, 46' AGL/ 3105' MSL.

NOTE: RWY 21, BUSH 138' FROM DER, 109' RIGHT OF CENTERLINE, 31' AGL/ 3040' MSL.

(4) CONTROLLING OBSTACLES:

RWY 17: 3254 MSL TOWER 354042.00N-1012320.00W 3288 MSL TANK 354017.00N-1012319.00W

(5) City, State

BORGER, TX

(6) Airport

HUTCHINSON COUNTY

(7) Effective Date

JUN 5 2008

(8) Amdt. No.

1

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
UKW VORTAC (IAF)	WISOR (FB)	099.31 / 10.85	3400	LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 2600 DIRECT HIRGO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, LT, 343.46 INBOUND. CHART FAS OBST: 1213 TOWER 331559N/0973548W CHART FAS OBST: 1328 TOWER 331854N/0973354W CHART 2859 TOWER 332312N/0973358W. DISTANCE TO THLD FROM 250 HAT: 0.66 NM. CHART VDP AT 1.33 MILES TO RW17* *LNAV ONLY. WAAS CHANNEL # 40107 REFERENCE PATH ID: W17A
ZUMKI (IAF)	WISOR (FB)	233.19 / 7.58	3400	
WISOR (IF)	TINLE (FB)	163.43 / 6.10	3400	

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT WISOR
- FAC: 163.44 FAF: TINLE DIST FAF TO MAP: 7.12 THLD: 7.12
- MIN. ALT: WISOR 3400, TINLE 3400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3400 GS ALT AT: TINLE OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM: RW17 4000

MAG VAR: 9E

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT			ALTERNATE: N A						STANDARD @			
CATEGORY ==>>>>>		A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LPV DA	1297	1	250	1297	1	250		NA			NA					
LNAV/VNAV DA	1459	1 1/2	412	1459	1 1/2	412		NA			NA					
LNAV MDA	1560	1	513	1560	1	513		NA			NA					
CIRCLING	1680	1	633	1680	1	633		NA			NA					

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 54C (130F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT UKW VORTAC VIA V63 SOUTHWEST BOUND.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDE PATH NOT COINCIDENT.

SEE 8260-10

CITY AND STATE	ELEVATION: 1047 TDZE: 1047	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
DECATUR, TX	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
	DECATUR MUNI		JUN - 5 2008	DATED



**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.**CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FORT WORTH MEACHAM INTL ALTIMETER SETTING.****CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WORTH MEACHAM INTL ALTIMETER SETTING AND INCREASE ALL DAS 113 FEET AND ALL MDAS 120 FEET, INCREASE LPV VISIBILITIES 1/4 MILE, LNAV/VNAV VISIBILITIES 1/2 MILE, AND CIRCLING CAT B VISIBILITY 1/4 MILE.**

CITY AND STATE

DECATUR, TX

ELEVATION: 1047 TDZE: 1047

AIRPORT NAME:

DECATUR MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:

RNAV (GPS) RWY 17, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KLUD
RUNWAY RW17
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR 0
REFERENCE PATH DATA SELECTOR W17A
REFERENCE PATH IDENTIFIER (APPROACH ID) 331535.8600N
LTP/FTP LATITUDE 0973453.0100W
LTP/FTP LONGITUDE +02901
LTP/FTP ELLIPSOIDAL HEIGHT 331407.3600N
FPAP LATITUDE 0973439.0500W
FPAP LONGITUDE 00045.0
THRESHOLD CROSSING HEIGHT (TCH) F
TCH UNITS SELECTOR (METERS OR FEET USED) 03.00
GLIDEPATH ANGLE (GPA) 106.75
COURSE WIDTH AT THRESHOLD 1472
LENGTH OFFSET 40.0
HORIZONTAL ALERT LIMIT (HAL) 50.0
VERTICAL ALERT LIMIT (VAL)

CRC REMAINDER

4F8B3C3C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K4
LTP ORTHOMETRIC HEIGHT +03174
FPAP ORTHOMETRIC HEIGHT +03174

CITY AND STATE
DECATUR, TX

ELEVATION: 1047 TDZE: 1047
AIRPORT NAME:
DECATUR MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, ORIG

JUN -5 2008
JUN -5 2008

SUP:
AMDT: NONE
DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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SUSAP KLUDK4PR17	RW17	001	0000W17A0N3315358600W09734530100+029010300N3314073600W09734390500106751472000450F4005004F8B3C3C
SUSAP KLUDK4PR17	RW17	002E	+03174+03174LPV 40107 000

[illegible]

ELEVATION: 1047 TDZE: 1047
AIRPORT NAME:
DECATUR MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, ORIG
JUN -5 2008

SUP: _____
AMDT: **NONE**
DATED: _____

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	UKW	UKW	010		IF		FB				
	UKW	WISOR	020		TF		FB	1.0	099.3 (108T)	010.9	03400
	ZUMKI	ZUMKI	010	IAF	IF		FB				
	ZUMKI	WISOR	020		TF		FB	1.0	233.2 (242T)	007.6	03400
		WISOR	010	FACF	IF		FB				03400
		TINLE	020	FAF	TF		FB	0.5	163.4 (172T)	006.1	03400
		RW17	030	MAP	TF		FO	0.3	163.4 (172T)	007.1	01086

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HIRGO	040		DF		FO	1.0			02600
	HIRGO	050		HM	L	FO	2.0	343.5 (353T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	UKW	N333209.19	W0974916.60	N3332.153	W09749.277
	HIRGO	N330428.92	W0973308.00	N3304.482	W09733.133
	TINLE	N332240.40	W0973600.08	N3322.673	W09736.001
	WISOR	N332843.65	W0973657.61	N3328.728	W09736.960
	ZUMKI	N333216.62	W0972856.36	N3332.277	W09728.939
	RW17	N331535.86	W0973453.01	N3315.598	W09734.884

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01041	45

CITY AND STATE
DECATUR, TX

ELEVATION: 1047 TDZE: 1047
AIRPORT NAME:
DECATUR MUNI

**FACILITY
IDENTIFIER:**
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, ORIG
JUN - 5 2008

SUP:
AMDT: NONE
DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW35
MQP VORTAC	RALAE (FB)	031.84 / 26.75	2800	CLIMBING LEFT TURN TO 2600 DIRECT HIRGO AND HOLD.
RALAE (IAF)	HIRGO (NOPT) (FB)	073.41 / 5.00	2500	
HIRGO (IF/IAF)	MUGAE (FB)	343.46 / 6.10	2500	
				ADDITIONAL FLIGHT DATA: CHART FAS OBST: 1362 TOWER 331224N/0973352W CHART 1487 TOWER 331050N/0973338W. CHART VDP AT 1.86 MILES TO RW35. MUGAE TO RW35: 3.03/45.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S HIRGO, LT, 343.46 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 343.46 FAF: MUGAE DIST FAF TO MAP: 4.40 THLD: 4.40
- MIN. ALT: HIRGO 2500, MUGAE 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM: RW35 4000

MAG VAR: 9E EPOCH YEAR: 2000

MINIMUMS																
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A	STANDARD @								
CATEGORY =====>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	1680	1	633	1680	1	633		NA			NA					
CIRCLING	1680	1	633	1680	1	633		NA			NA					

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MQP VORTAC ON AIRWAY RADIALS 330 CW 001.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WORTH MEACHAM INTL ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET, AND CAT B VISIBILITIES 1/4 MILE.
CHART NOTE: VDP NA WHEN USING FORT WORTH MEACHAM INTL ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE DECATUR, TX	ELEVATION: 1047 TDZE: 1047 AIRPORT NAME: DECATUR MUNI	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED



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PAGE 2 OF 4 PAGES

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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SUSAP KLUDK4SRW35 K4PG

0 18018004025

M

CITY AND STATE
DECATUR, TX

ELEVATION: 1047 TDZE: 1047
AIRPORT NAME:
DECATUR MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG
JUN - 5 2008

SUP:
AMDT: NONE
DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HIRGO	HIRGO	010		HF	L	FB		343.5(353T)	004.0	02500
	MQP	MQP	010		IF		FB				
	MQP	RALAE	020	IAF	TF		FB	2.0	031.8(041T)	026.8	02800
	MQP	HIRGO	030		TF		FB	1.0	073.4(082T)	005.0	02500
		HIRGO	010	FACF	IF		FB				02500
		MUGAE	020	FAF	TF		FB	0.5	343.5(353T)	006.1	02500
		RW35	030	MAP	TF		FO	0.3	343.5(353T)	004.4	01083

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HIRGO	040		DF	L	FO	1.0			02600
	HIRGO	050		HM	L	FO	2.0	343.5(353T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	MQP	N324334.25	W0975950.79	N3243.571	W09759.847
	HIRGO	N330428.92	W0973308.00	N3304.482	W09733.133
	MUGAE	N331032.62	W0973405.21	N3310.544	W09734.087
	RALAE	N330349.34	W0973901.88	N3303.822	W09739.031
	RW35	N331454.67	W0973446.51	N3314.911	W09734.775

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	01038	45

CITY AND STATE
DECATUR, TX

ELEVATION: 1047 TDZE: 1047
 AIRPORT NAME:
DECATUR MUNI

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 35, ORIG

JUN - 5 2008

SUP:
 AMDT: **NONE**
 DATED:

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 17, STANDARD WITH MINIMUM CLIMB OF 290 FEET PER NM TO 3500, OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

RWY 35, STANDARD WITH MINIMUM CLIMB OF 315 FEET PER NM TO 3500, OR 1400-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 17, 35 - FOR CLIMB IN VISUAL CONDITIONS, CROSS DECATUR MUNI AIRPORT AT OR ABOVE 2400, BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 17, TOWER 5150' FROM DER, 896' RIGHT OF CENTERLINE, 117' AGL/1173' MSL.

(4) CONTROLLING OBSTACLES:

RWY 17, 35: 2859 MSL TOWER, 332312.00N/0973358.00W

(5) City, State DECATUR, TX	(6) Airport DECATUR MUNI	(7) Effective Date JUN - 5 2008	(8) Amdt. No. 2
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US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
EDEQO (IAF)	AXJEW (NOPT) (FB)	246.49 / 5.00	2600	LNAV: RW16
IMDEY (IAF)	AXJEW (NOPT) (FB)	066.39 / 5.00	2600	CLIMB TO 2600 DIRECT JIHRU AND HOLD.
AXJEW (IF/IAF)	OKFEL (FB)	156.44 / 6.88	2000	
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 336.50 INBOUND. CHART FAS OBST: 459' TREE 295539N/0965809W CHART VDP AT 1.16 MILES TO RW16. OKFEL WP TO RW16: 3.05/42. CHART: GUENTHER LA GRANGE AIRPORT (CLOSED)

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW AXJEW, RT, 156.44 INBOUND, 2600 FT. IN LIEU OF PT (IAF)
- FAC: 156.46 FAF: OKFEL DIST FAF TO MAP: 5.11 THLD: 5.11
- MIN. ALT: AXJEW 2600, OKFEL 2000, VICUC/2.50 NM TO RW16 1160
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 6E

EPOCH YEAR: 2000

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A		STANDARD @									
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA		720	1	402	720	1	402	720	1 1/4	402		NA				
CIRCLING		780	1	456	780	1	456	780	1 1/2	456		NA				

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GIDDINGS-LEE COUNTY ALTIMETER SETTINGS AND INCREASE ALL MDA 60FT.

CITY AND STATE LA GRANGE, TX	ELEVATION: 324 TDZE: 318	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 JUN 5 2008	SUP:
	AIRPORT NAME: FAYETTE RGNL AIR CENTER			AMDT: ORIG
	DATED 05/10/2000			

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	066/30 CW 246/30 (NOPT)	AXJEW (IF/IAF) (FB)	2600
2.	246/30 CW 336/30	EDEQO (IAF) (FB)	2600
3.	336/30 CW 066/30	IMDEY (IAF) (FB)	2600

CITY AND STATE

LA GRANGE, TX

ELEVATION: 324 TDZE: 318

AIRPORT NAME:

FAYETTE RGNL AIR CENTER

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 16, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 05/10/2000

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 3T5 K4FR16	AAAJEW	010AAJEWK4EA0EE	CR	HF			15640040		+ 02600	18000		B JS	
SUSAP 3T5 K4FR16	AEDEQO	010EDEQOK4EA0E	A	IF						18000		B JS	
SUSAP 3T5 K4FR16	AEDEQO	020AAJEWK4EA0EE		010TF			24650050		+ 02600			B JS	
SUSAP 3T5 K4FR16	AIMDEY	010IMDEYK4EA0E	A	IF						18000		B JS	
SUSAP 3T5 K4FR16	AIMDEY	020AAJEWK4EA0EE		010TF			06640050		+ 02600			B JS	
SUSAP 3T5 K4FR16	R	010AAJEWK4EA0E	I	IF					+ 02600	18000		B JS	
SUSAP 3T5 K4FR16	R	020OKFELK4EA1E	F	051TF			15640069		+ 02000			B JS	
SUSAP 3T5 K4FR16	R	020OKFELK4EA2WN			N	ALNAV						JS	
SUSAP 3T5 K4FR16	R	021VICUCK4EA0E	S	031TF			15650026		+ 01160		-305	B JS	
SUSAP 3T5 K4FR16	R	030RW16 K4PGOG	M	031TF			15650025		00348		-305	B JS	
SUSAP 3T5 K4FR16	R	040JIHRUK4EA0EYM		010DF					+ 02600			B JS	
SUSAP 3T5 K4FR16	R	050JIHRUK4EA0EE		HR020HM			33650040		+ 02600			B JS	

[illegible]

CITY AND STATE LA GRANGE, TX	ELEVATION: 324 TDZE: 318 AIRPORT NAME: FAYETTE RGNL AIR CENTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 JUN -5 2008	SUP:
				AMDT: ORIG
				DATED: 05/10/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AXJEW	AXJEW	010		HF	R	FB		156.4(162T)	004.0	02600
	EDEQO	EDEQO	010	IAF	IF		FB				
	EDEQO	AXJEW	020		TF		FB	1.0	246.5(253T)	005.0	02600
	IMDEY	IMDEY	010	IAF	IF		FB				
	IMDEY	AXJEW	020		TF		FB	1.0	066.4(072T)	005.0	02600
		AXJEW	010	FACF	IF		FB				02600
		OKFEL	020	FAF	TF		FB	0.5	156.4(162T)	006.9	02000
		VICUC	021	SDF	TF		FB	0.3	156.5(163T)	002.6	01160
		RW16	030	MAP	TF		FB	0.3	156.5(163T)	002.5	00348

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIHRU	040		DF		FO	1.0			02600
	JIHRU	050		HM	R	FO	2.0	336.5(343T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AXJEW	N300620.49	W0970118.62	N3006.342	W09701.310
	EDEQO	N300751.10	W0965548.79	N3007.852	W09655.813
	IMDEY	N300449.65	W0970648.29	N3004.828	W09706.805
	JIHRU	N294236.83	W0965242.45	N2942.614	W09652.708
	OKFEL	N295945.73	W0965855.07	N2959.762	W09658.918
	VICUC	N295715.72	W0965800.61	N2957.262	W09658.010
	RW16	N295452.34	W0965708.60	N2954.872	W09657.143

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	00308	40

CITY AND STATE
LA GRANGE, TX

ELEVATION: 324 TDZE: 318
AIRPORT NAME:
FAYETTE RGNL AIR CENTER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 16, AMDT 1

JUN -5 2008

SUP:
AMDT: ORIG
DATED: 05/10/2000

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH			
FROM	TO	COURSE AND DISTANCE	ALTITUDE				
ESKIF (IAF)	JIHRU (NOPT) (FB)	066.45 / 5.00	2600	LNAV: RW34 CLIMB TO 2600 DIRECT AXJEW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 156.44 INBOUND. CHART FAS OBST: 489' TREE 295133N/0965600W QOPHI WP TO RW34: 3.04/40. CHART: GUENTHER LA GRANGE AIRPORT (CLOSED)			
IYAHU (IAF)	JIHRU (NOPT) (FB)	246.55 / 5.00	2600				
JIHRU (IF)	QOPHI (FB)	336.50 / 6.93	2000				

1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)	
2. HOLD SE JIHRU, RT, 336.50 INBOUND, 2600 FT. IN LIEU OF PT (IAF)	
3. FAC: 336.48 FAF: QOPHI DIST FAF TO MAP: 5.07 THLD: 5.07	
4. MIN. ALT: JIHRU 2600, QOPHI 2000, NIYIN/2.50 NM TO RW34 1160	
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____	
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____	
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR	
8. MSA FROM: _____	

MINIMUMS															
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT						ALTERNATE: N A		STANDARD @				
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	740	1	416	740	1	416	740	1 1/4	416		NA				
CIRCLING	780	1	456	780	1	456	780	1 1/2	456		NA				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GIDDINGS-LEE COUNTY ALTIMETER SETTING
 AND INCREASE ALL MDA 60 FEET.

CITY AND STATE LA GRANGE, TX	ELEVATION: 324 TDZE: 324	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1 JUN -5 2008	SUP: AMDT: ORIG DATED 07/05/2007
	AIRPORT NAME:			
	FAYETTE RGNL AIR CENTER			

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	247/30 CW 066/30 (NOPT)	JIHRU (IF/IAF) (FB)	2600
2.	066/30 CW 157/30	ESKIF (IAF) (FB)	2600
3.	157/30 CW 247/30	IYAHU (IAF) (FB)	2600

CITY AND STATE

LA GRANGE, TX

ELEVATION: 324 TDZE: 324

AIRPORT NAME:

FAYETTE RGNL AIR CENTER

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, AMDT 1

JUN 15 2008

SUP:

AMDT: ORIG

DATED: 07/05/2007

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 3T5 K4FR34	AESKIF	010ESKIFK4EA0E	IF							18000		B JS	
SUSAP 3T5 K4FR34	AESKIF	020JIHRUK4EA0EE	010TF				06650050	+ 02600				B JS	
SUSAP 3T5 K4FR34	AIYAHU	010IYAHUK4EA0E	A IF							18000		B JS	
SUSAP 3T5 K4FR34	AIYAHU	020JIHRUK4EA0EE	010TF				24660050	+ 02600				B JS	
SUSAP 3T5 K4FR34	AJIHRU	010JIHRUK4EA0EE	CR HF				33650040	+ 02600		18000		B JS	
SUSAP 3T5 K4FR34	R	010JIHRUK4EA0E	I IF					+ 02600		18000		B JS	
SUSAP 3T5 K4FR34	R	020QOPHIK4EA1E	F 051TF				33650069	+ 02000				B JS	
SUSAP 3T5 K4FR34	R	020QOPHIK4EA2WN		N		ALNAV						JS	
SUSAP 3T5 K4FR34	R	021NIYINK4EA0E	S 031TF				34250026	+ 01160		-304		B JS	
SUSAP 3T5 K4FR34	R	030RW34 K4PGOGY	M 031TF				33650025	00364		-304		B JS	
SUSAP 3T5 K4FR34	R	040AXJEWK4EA0EYM	010DF					+ 02600				B JS	
SUSAP 3T5 K4FR34	R	050AXJEWK4EA0EE	HR02OHM				15640040	+ 02600				B JS	

[illegible]

CITY AND STATE LA GRANGE, TX	ELEVATION: 324 TDZE: 324 AIRPORT NAME: FAYETTE RGNL AIR CENTER	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34, AMDT 1 JUN - 5 2008	SUP:
				AMDT: ORIG
				DATED: 07/05/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ESKIF	ESKIF	010		IF		FB				
	ESKIF	JIHRU	020		TF		FB	1.0	066.5 (073T)	005.0	02600
	IYAHU	IYAHU	010	IAF	IF		FB				
	IYAHU	JIHRU	020		TF		FB	1.0	246.6 (253T)	005.0	02600
	JIHRU	JIHRU	010		HF	R	FB		336.5 (343T)	004.0	02600
		JIHRU	010	FACF	IF		FB				02600
		QOPHI	020	PAF	TF		FB	0.5	336.5 (343T)	006.9	02000
		NIYIN	021	SDF	TF		FB	0.3	342.5 (349T)	002.6	01160
		RW34	030	MAP	TF		FO	0.3	336.5 (343T)	002.5	00364

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AXJEW	040		DF		FO	1.0			02600
	AXJEW	050		HM	R	FO	2.0	156.4 (162T)	004.0	02600

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AXJEW	N300620.49	W0970118.62	N3006.342	W09701.310
	ESKIF	N294106.28	W0965810.93	N2941.105	W09658.182
	IYAHU	N294407.15	W0964713.81	N2944.119	W09647.230
	JIHRU	N294236.83	W0965242.45	N2942.614	W09652.708
	NIYIN	N295141.76	W0965559.53	N2951.696	W09655.992
	QOPHI	N294914.58	W0965506.24	N2949.243	W09655.104
	RW34	N295405.14	W0965651.49	N2954.086	W09656.858

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW34	00324		40

CITY AND STATE
LA GRANGE, TX

ELEVATION: 324 TDZE: 324
AIRPORT NAME:
FAYETTE RGNL AIR CENTER

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 34, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 07/05/2007

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 16, 34 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 16, TREE 140' FROM DER, 276' RIGHT OF CENTERLINE, 100' AGL/ 432' MSL. TREE 612' FROM DER, 551' LEFT OF CENTERLINE, 100' AGL/ 422' MSL. ROAD WITH VEHICLE 942' FROM DER, 667' LEFT OF CENTERLINE, 15' AGL/ 350' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

LA GRANGE, TEXAS

(6) Airport

FAYETTE RGNL AIR CENTER

(7) Effective Date

JUN 05 2008

(8) Amdt. No.

ORIG

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

CAUTION: UNMARKED BALLOON AND CABLE TO 14,000' MSL IN R-6318.

RWYS 8, 26, NA - ENVIRONMENTAL.

RWYS 3, 12, 21, 30, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 3: CLIMBING RIGHT TURN DIRECT MRF VOR/DME.

RWY 12: CLIMB DIRECT MRF VOR/DME.

RWYS 21, 30: CLIMBING LEFT TURN DIRECT MRF VOR/DME.

ALL AIRCRAFT CLIMB IN MRF VOR/DME HOLDING PATTERN (SE, LT, 313.00 INBOUND) TO CROSS MRF VOR/DME AT OR ABOVE MEA FOR DIRECTION OF FLIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 12, VEHICLE ON ROAD 483' FROM DER, 616' LEFT OF CENTERLINE, 15' AGL/4,854' MSL.

NOTE: RWY 21, BUILDING AND GREENHOUSES BEGINNING 34' FROM DER, 495' LEFT OF CENTERLINE, 35' AGL/4,852' MSL.

NOTE: RWY 3, VEHICLE ON ROAD ABEAM DER, 300' LEFT OF CENTERLINE, 15' AGL/4864' MSL.

(4) CONTROLLING OBSTACLES:

RWYS 3, 12, 21, 30: 14,000' MSL BALLOON 302605.00N/1041914.00W

(5) City, State MARFA, TX	(6) Airport MARFA MUNI	(7) Effective Date JUN 5 2008	(8) Amdt. No. ORIG
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TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 1 - USE DELTA (RNAV) DEPARTURE

RWY 19 - USE HAMET (RNAV) DEPARTURE.

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

RICHFIELD, UT

(6) Airport

RICHFIELD MUNI

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

1

QUALITY
CHECKED
2

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION		RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33		Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.	
TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LNAV: RW27	
WERDA (IAF)	JODKA (NOPT) (FB)	001.49 / 5.00	2900	CLIMBING LEFT TURN TO 2900 DIRECT JODKA AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 813 TOWER 380214N/0775526W LUYIS TO RW27: 3.05/40.	
BECBA (IAF)	JODKA (NOPT) (FB)	181.47 / 5.00	2900		
JODKA (IF/IAF)	LUYIS (FB)	271.48 / 6.04	2300		
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD E JODKA, RT, 271.48 INBOUND, 2900 FT. IN LIEU OF PT (IAF) 3. FAC: 271.40 FAF: LUYIS _____ DIST FAF TO MAP: 5.46 THLD: 5.46 4. MIN. ALT: JODKA 2900, LUYIS 2300 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: _____				MAG VAR: 9W EPOCH YEAR: 1995	
MINIMUMS					
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A
CATEGORY =====>	A		B		C
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LNAV MDA	920	1	427	920	1
CIRCLING	920	1	427	960	1
NOTES: CHART NOTE: CIRCLING NA N OF RWY 09-27. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORANGE ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.					
CITY AND STATE		ELEVATION: 493 TDZE: 493		FACILITY IDENTIFIER: RNAV	
LOUISA, VA		AIRPORT NAME: LOUISA COUNTY/FREEMAN FIELD		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, ORIG JUN - 5 2008	
				SUP: AMDT: NONE DATED	



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TAA

	FROM	TO	ALT
1.	181/30 CW 309/30 (NOPT)	JODKA (IF/AF) (FB)	2900
	309/30 CW 001/30 (NOPT)	309/25 CW 001/25	3600
	309/25 CW 001/25	JODKA (IF/AF) (FB)	2900
2.	001/30 CW 091/30	001/24 CW 091/24	3600
	001/24 CW 091/24	WERDA (IAF) (FB)	2900
3.	091/30 CW 181/30	091/14 CW 181/14	4000
	091/14 CW 181/14	BECBA (IAF) (FB)	2900

CITY AND STATE

LOUISA, VA

ELEVATION: 493

TDZE: 493

AIRPORT NAME:

LOUISA COUNTY/FREEMAN FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BECBA	BECBA	010	IAF	IF		FB				
	BECBA	JODKA	020		TF		FB	1.0	181.5 (173T)	005.0	02900
	JODKA	JODKA	010		HF	R	FB		271.5 (263T)	004.0	02900
	WERDA	WERDA	010	IAF	IF		FB				
	WERDA	JODKA	020		TF		FB	1.0	001.5 (353T)	005.0	02900
		JODKA	010	FACF	IF		FB				02900
		LUYIS	020	FAF	TF		FB	0.5	271.5 (263T)	006.0	02300
		RW27	030	MAP	TF		FO	0.3	271.4 (262T)	005.5	00533

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	271.4 (262T)		00893
	JODKA	050		DF	L	FO	1.0			02900
	JODKA	060		HM	R	FO	2.0	271.5 (263T)	004.0	02900

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BECBA	N380707.30	W0774409.67	N3807.122	W07744.161
	JODKA	N380209.56	W0774319.92	N3802.159	W07743.332
	LUYIS	N380121.82	W0775054.60	N3801.364	W07750.910
	WERDA	N375711.81	W0774230.28	N3757.197	W07742.505
	RW27	N380038.21	W0775745.83	N3800.637	W07757.764

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW27	00493		40

CITY AND STATE
 LOUISA, VA

ELEVATION: 493 TDZE: 493
 AIRPORT NAME:
 LOUISA COUNTY/FREEMAN FIELD

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 27, ORIG

JUN - 5 2008

SUP:
 AMDT: NONE
 DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

FAA FORM 8260-5 / December 2002 (computer generated)

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Cellings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 9, 27 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, TREES BEGINNING ABEAM DER, 369' RIGHT OF CENTERLINE, UP TO 100' AGL/589' MSL. TREES BEGINNING 226' FROM DER, 541' LEFT OF CENTERLINE, UP TO 100' AGL/559' MSL. TREES BEGINNING 1200' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/539' MSL.

NOTE: RWY 27, TREES BEGINNING ABEAM DER, 350' RIGHT OF CENTERLINE, UP TO 100' AGL/569' MSL. TREES BEGINNING 211' FROM DER, 133' RIGHT OF CENTERLINE, UP TO 100' AGL/569' MSL. TREES BEGINNING 69' FROM DER, 513' LEFT OF CENTERLINE, UP TO 100' AGL/569' MSL. TREES BEGINNING 586' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/549' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

LOUISA, VA

(6) Airport

LOUISA COUNTY/FREEMAN FIELD

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

ORIG

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HCM VORTAC	JAWES/13.60 DME	187.14 / 25.80	2000	ILS: DA LOC: 5.90 MILES AFTER JETT INT/7.51 DME OR AT I-PHF 1.60 DME FIX
FKN VORTAC	MIDRE INT/PHF 17.60 DME	043.43 / 19.50	2000	
CVI VORTAC	MIDRE INT/PHF 17.60 DME	015.65 / 36.77	2100	CLIMB TO 2500 VIA HEADING 067 AND CCV VORTAC R-253 TO RIPPS INT/CCV 17.50 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 VIA PJS NDB 068 BEARING TO RIPPS INT AND HOLD NE, RT, 247.93 INBOUND. ADF REQUIRED.
MIDRE INT/PHF 17.60 DME (IAF)	JAWES/13.60 DME (NOPT)	066.82 / 4.00 (I-PHF)	2000	
JAWES/13.60 DME (IF/IAF)	JETT INT/7.51 DME	066.80 / 6.10 (I-PHF)	2000	ADDITIONAL FLIGHT DATA: HOLD E, RT, 253.04 INBOUND. CHART VDP AT 2.69 DME; DISTANCE VDP TO THLD 1.09 MILES. CHART IN PLANVIEW: RIPPS INT.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW JAWES, LT, 066.80 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 066.80 FAF: JETT INT/7.51 DME DIST FAF TO MAP: 5.90 THLD: 5.90
- MIN. ALT: JAWES 2000, JETT 2000
- DIST TO THLD FROM OM: 5.90 MM: 0.54 IM: - 150 HAT: - 100 HAT: - GS ANT: 1100
- MIN GS INCP: 2000 GS ALT AT: JETT INT/7.51 DME 2000 OM: - MM: 261 IM: -
- GS ANGLE: 3.00 TCH: 51.3
- MSA FROM: PJS NDB 270-090 1800, 090-270 2300

MAG VAR: 9W

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT		ALTERNATE: N A		ILS: STANDARD #		LOC: STANDARD @						
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 7		240 *	2400	200	240 *	2400	200	240 *	2400	200	240 *	2400	200			
S-LOC 7		440	2400	400	440	2400	400	440	2400	400	440	4000	400			
CIRCLING		540	1	497	540	1	497	540	1 1/2	497	600	2	557			

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL DA/MDA 60 FT. INCREASE S-ILS 7 VISIBILITY 1/4 MILE ALL CATS, INCREASE S-LOC 7 CATS C/D VISIBILITY 1/4 MILE.

@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: VDP NA WHEN USING NORFOLK INTL ALTIMETER SETTING.

CHART NOTE: *RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA.

CITY AND STATE NEWPORT NEWS, VA	ELEVATION: 43' TDZE: 40' AIRPORT NAME: NEWPORT NEWS/WILLIAMSBURG INTL	FACILITY IDENTIFIER: I-PHF	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 7, AMDT 32 JUN - 5 2008	SUP: ILS RWY 7 AMDT: 31 DATED 08/30/2007
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US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HCM VORTAC	JAWES (FO)	189.14 / 25.80	2000	LPV: DA LNAV/VNAV: DA LNAV: RW07
FKN VORTAC	MIDRE (FB)	043.43 / 19.50	2000	
CVI VORTAC	MIDRE (FB)	015.65 / 36.77	2100	CLIMB TO 2500 DIRECT RIPPS AND HOLD.
MIDRE (IAF)	JAWES (NOPT) (FB)	066.63 / 4.00	2000	
JAWES (IF)	JETIT (FB)	066.67 / 6.10	2000	ADDITIONAL FLIGHT DATA: HOLD NE, RT, 246.79 INBOUND. CHART FAS OBST: 205 CONTROL TOWER 370747N/0763016W CHART FAS OBST: 173 ANT 370704N/0763125W DISTANCE TO THLD FROM 314 HAT: 0.83 NM. CHART VDP AT 1.17 MILES TO RW07* *LNAV ONLY. WAAS CHANNEL # 45607 REFERENCE PATH ID: W07A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW JAWES, LT, 066.67 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 066.74 FAF: JETIT DIST FAF TO MAP: 5.90 THLD: 5.90
- MIN. ALT: JAWES 2000, JETIT 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: JETIT OM: MM: IM:
- GS ANGLE: 3.00 TCH: 51.3 34:1 IS CLEAR
- MSA FROM: RW07 2300

MAG VAR: 9W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	354	2400	314	354	2400	314	354	2400	314	354	2400	314			
LNAV/VNAV DA	474	5000	434	474	5000	434	474	5000	434	474	5000	434			
LNAV MDA	460	2400	420	460	2400	420	460	4000	420	460	5000	420			
CIRCLING	540	1	497	540	1	497	540	1 1/2	497	600	2	557			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000 AND LNAV CAT D VISIBILITY TO RVR 6000.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FKN VORTAC VIA V189-260 SOUTHBOUND.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE NEWPORT NEWS, VA	ELEVATION: 43 TDZE: 40 AIRPORT NAME: NEWPORT NEWS/WILLIAMSBURG INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 2 JUN - 5 2008	SUP: AMDT: 1 DATED 01/23/2003
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CVI VORTAC VIA V1 SOUTHWEST BOUND.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL DA 49 FT AND ALL MDA 60FT. INCREASE VISIBILITY LPV ALL CATS TO RVR 4000, INCREASE VISIBILITY LNAV/VNAV ALL CATS TO RVR 6000.

CHART NOTE: VDP AND BARO-VNAV NA WHEN USING NORFOLK INTL ALTIMETER SETTING.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15 C (5 F) OR ABOVE 49 C (120 F).

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING NORFOLK INTL ALTIMETER SETTING: INCREASE LPV ALL CATS VISIBILITY RVR 6000.

CITY AND STATE

NEWPORT NEWS, VA

ELEVATION: 43

TDZE: 40

AIRPORT NAME:

NEWPORT NEWS/WILLIAMSBURG INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 7, AMDT 2

JUN - 5 2008

SUP:

AMDT: 1

DATED: 01/23/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KPHF
RUNWAY RW07
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W07A
LTP/FTP LATITUDE 370730.0100N
LTP/FTP LONGITUDE 0763005.0000W
LTP/FTP ELLIPSOIDAL HEIGHT -00249
FPAP LATITUDE 370816.1000N
FPAP LONGITUDE 0762833.5700W
THRESHOLD CROSSING HEIGHT (TCH) 00051.3
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.50
LENGTH OFFSET 0224
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

36125F00

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K6
LTP ORTHOMETRIC HEIGHT +00114
FPAP ORTHOMETRIC HEIGHT +00114

CITY AND STATE NEWPORT NEWS, VA	ELEVATION: 43 TDZE: 40 AIRPORT NAME: NEWPORT NEWS/WILLIAMSBURG INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 7, AMDT 2 JUN - 5 2008	SUP:
				AMDT: 1
				DATED: 01/23/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

CITY AND STATE NEWPORT NEWS, VA	ELEVATION: 43 TDZE: 40	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		RNAV (GPS) RWY 7, AMDT 2	AMDT: 1
	NEWPORT NEWS/WILLIAMSBURG INTL		JUN - 5 2008	DATED: 01/23/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KPHFK6GRW07	0080030668	N37073001W076300500											

	1	2	3	4	5	6	7	8	9	0	1	2	3
PP	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KPHFK6PR07	RW07	001	0000W07A0N3707300100W07630050000										
SUSAP KPHFK6PR07	RW07	002E	+00114+00114LPV	45607									

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												

SUSAP KPHFK6SRW07	K6PG		0	18018002325									

												M	

CITY AND STATE
NEWPORT NEWS, VA

ELEVATION: 43 TDZE: 40
AIRPORT NAME:
NEWPORT NEWS/WILLIAMSBURG INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 7, AMDT 2
JUN - 5 2008

SUP:
AMDT: 1
DATED: 01/23/2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CVI	CVI	010		IF		FB				
	CVI	MIDRE	020	IAF	TF		FB	2.0	015.7 (007T)	036.8	02100
	CVI	JAWES	030		TF		FB	1.0	066.6 (058T)	004.0	02000
	FKN	FKN	010		IF		FB				
	FKN	MIDRE	020	IAF	TF		FB	2.0	043.4 (034T)	019.5	02000
	FKN	JAWES	030		TF		FB	1.0	066.6 (058T)	004.0	02000
	HCM	HCM	010		IF		FB				
	HCM	JAWES	020	IAF	TF		FO	2.0	189.1 (180T)	025.8	02000
	HCM	JAWES	030		HF	L	FO		066.7 (058T)	004.0	02000
		JAWES	010	FACF	IF		FB				02000
		JETIT	020	FAF	TF		FB	0.5	066.7 (058T)	006.1	02000
		RW07	030	MAP	TF		FO	0.3	066.7 (058T)	005.9	00088

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RIPPS	040		DF		FO	1.0			02500
	RIPPS	050		HM	R	FO	2.0	246.8 (238T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CVI	N362222.49	W0765217.56	N3622.375	W07652.293
	FKN	N364251.24	W0770044.27	N3642.854	W07700.738
	HCM	N372655.22	W0764240.95	N3726.920	W07642.683
	JAWES	N370105.17	W0764245.76	N3701.086	W07642.763
	JETIT	N370420.81	W0763619.62	N3704.347	W07636.327
	MIDRE	N365856.59	W0764658.88	N3658.943	W07646.981
	RIPPS	N371253.07	W0761922.96	N3712.885	W07619.383
	RW07	N370730.01	W0763005.00	N3707.500	W07630.083

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW07	00037		51

CITY AND STATE
 NEWPORT NEWS, VA

ELEVATION: 43 TDZE: 40
 AIRPORT NAME:
 NEWPORT NEWS/WILLIAMSBURG INTL

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 7, AMDT 2
 JUN - 5 2008

SUP:
 AMDT: 1
 DATED: 01/23/2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

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TERMINAL ROUTES				MISSED APPROACH				
FROM	TO	COURSE AND DISTANCE	ALTITUDE					
ORF VORTAC	PANLE (FO)	344.65 / 28.23	2000	LNAV: RW20 CLIMB TO 2300 DIRECT NUTTY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 021.76 INBOUND. CHART FAS OBST: 161 TOWER (KPHF0057) 370905N/0762943W CHART 504 STACK 371255N/0762740W RACOT TO RW20: 3.04/42. CHART VDP AT 1.18 MILES TO RW20				
CCV VORTAC (IAF)	PANLE (NOPT) (FB)	274.86 / 21.40	2000					
HCM VORTAC (IAF)	PANLE (NOPT) (FB)	129.79 / 14.92	2000					
PANLE (IF)	RACOT (FB)	201.82 / 6.00	1700					
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD N PANLE, RT, 201.82 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>201.80</u> FAF: <u>RACOT</u> DIST FAF TO MAP: <u>5.00</u> THLD: <u>5.00</u> 4. MIN. ALT: <u>PANLE 2000, RACOT 1700, ROBOY/2.10 NM TO RW20 760</u> 5. DIST TO THLD FROM OM: <u> </u> MM: <u> </u> IM: <u> </u> 150 HAT: <u> </u> 100 HAT: <u> </u> GS ANT: <u> </u> 6. MIN GS INCP: <u> </u> GS ALT AT: <u> </u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u> </u> TCH: <u>34:1 IS NOT CLEAR</u> 8. MSA FROM: <u>RW20 2300</u>				MAG VAR: 9W EPOCH YEAR: 1985				
MINIMUMS								
TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @			
CATEGORY =====>	A		B		C		D	E
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS
LNAV MDA	460	1	417	460	1	417	460	1 1/4
CIRCLING	540	1	497	540	1	497	600	2
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CCV VORTAC VIA V28 SOUTHEAST BOUND. VDP NA WHEN USING NORFOLK INTL ALTIMETER SETTING. SEE 8260-10								
CITY AND STATE		ELEVATION: 43 TDZE: 43		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:
NEWPORT NEWS, VA		AIRPORT NAME:				RNAV (GPS) RWY 20, AMDT 1		AMDT: ORIG
		NEWPORT NEWS/WILLIAMSBURG INTL				JUN - 5 2008		DATED 12/25/2003

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NORFOLK INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FT AND LNAV CAT D VIS 1/4 MILE.

CITY AND STATE

NEWPORT NEWS, VA

ELEVATION: 43

TDZE: 43

AIRPORT NAME:

NEWPORT NEWS/WILLIAMSBURG INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 12/25/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
AMDT:	ORIG
DATED:	12/25/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

SUSAP KPHFK6GRW20 0065262018 N37083086W076294002-0100 -0023100043000042150R

SUSAP KPHFK6SRW20 K6PG	0	18018002325	M
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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CCV	CCV	010	IAF	IF		FB				
	CCV	PANLE	020		TF		FB	1.0	274.9(266T)	021.4	02000
	HCM	HCM	010	IAF	IF		FB				
	HCM	PANLE	020		TF		FB	1.0	129.8(121T)	014.9	02000
	ORF	ORF	010		IF		FB				
	ORF	PANLE	020		TF		FO	2.0	344.7(336T)	028.2	02000
	ORF	PANLE	030		HF	R	FO		201.8(193T)	004.0	02000
		PANLE	010	FACF	IF		FB				02000
		RACOT	020	FAF	TF		FB	0.5	201.8(193T)	006.0	01700
		ROBOY	021	SDF	TF		FB	0.3	201.8(193T)	002.9	00760
		RW20	030	MAP	TF		FO	0.3	201.8(193T)	002.1	00085

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	NUTIY	040		DF		FO	1.0			02300
	NUTIY	050		HM	R	FO	2.0	021.8(013T)	004.0	02300

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CCV	N372051.14	W0755951.55	N3720.852	W07559.859
	HCM	N372655.22	W0764240.95	N3726.920	W07642.683
	ORF	N365330.86	W0761201.21	N3653.514	W07612.020
	NUTIY	N365645.80	W0763259.47	N3656.763	W07632.991
	PANLE	N371915.25	W0762636.85	N3719.254	W07626.614
	RACOT	N371323.77	W0762816.87	N3713.396	W07628.281
	ROBOY	N371033.89	W0762905.12	N3710.565	W07629.085
	RW20	N370830.86	W0762940.02	N3708.514	W07629.667

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	00043	42

CITY AND STATE
NEWPORT NEWS, VA

ELEVATION: 43 TDZE: 43
 AIRPORT NAME:
NEWPORT NEWS/WILLIAMSBURG INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 20, AMDT 1

JUN - 5 2008

SUP:
 AMDT: **ORIG**
 DATED: **12/25/2003**

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION VOR STANDARD INSTRUMENT APPROACH PROCEDURE FLIGHT STANDARDS SERVICE - FAR PART 97.23										Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.									
TERMINAL ROUTES										MISSED APPROACH									
FROM			TO			COURSE AND DISTANCE				ALTITUDE			MAP: 4.82 MILES AFTER HCM VORTAC						
													CLIMBING RIGHT TURN TO 1700 DIRECT HCM VORTAC AND HOLD.						
													ADDITIONAL FLIGHT DATA: CHART FAS OBST: 179 TREE 373055N/0764553W FAC CROSSES MID POINT OF RWY 10-28						
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SE HCM VORTAC, RT, 335.00 INBOUND, 1700 FT. IN LIEU OF PT (IAF) 3. FAC <u>337.12</u> FAF <u>HCM VORTAC</u> DIST FAF TO MAP <u>4.82</u> THLD <u> </u> 4. MIN. ALT <u>HCM VORTAC 1400</u> 8. MSA FROM: <u>HCM VORTAC 1700</u>										MAG VAR: 7W EPOCH YEAR: 1965									
MINIMUMS																			
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT					ALTERNATE: N A		STANDARD @						
CATEGORY ==>		A			B			C			D			E					
		MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA			
CIRCLING		480	1	459	560	1	539	620	1 1/2	599		NA							
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWPORT NEWS ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET AND CAT C VISIBILITY 1/2 MILE																			
CITY AND STATE		ELEVATION: 21			TDZE:			FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP VOR OR GPS-A					
WEST POINT, VA					AIRPORT NAME:			HCM		VOR-A, AMDT 4				AMDT 3					
					MIDDLE PENINSULA RGNL					JUN - 5 2008				DATE 11/23/2006					



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities, which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
HPW VORTAC (IAF)	ICACO (NOPT) (FB)	030.00 / 11.24	2000	LNAV: RW10
ICACO (IF/IAF)	KULEY (FB)	096.98 / 7.74	1700	CLIMB TO 2000 DIRECT CIBAC AND VIA 147.06 TRACK TO JUDLU AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD W, LT, 110.85 INBOUND. CHART FAS OBST: 229 TREE 373012N/0765142W CHART 376 TOWER 373006N/0765215W KULEY TO RW10 3.03/53

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W ICACO, RT, 096.98 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 097.08 FAF: KULEY DIST FAF TO MAP: 5.08 THLD: 5.08
- MIN. ALT: ICACO 2000, KULEY 1700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW10 2000

MAG VAR: 11W

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @											
CATEGORY >>>>>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	480	1	467	480	1	467		NA			NA					
CIRCLING	480	1	459	560	1	539	620	1 1/2	599		NA					

NOTES:

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NEWPORT NEWS ALTIMETER SETTING AND

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE WEST POINT, VA	ELEVATION: 21 TDZE: 13 AIRPORT NAME: MIDDLE PENINSULA RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG JUN - 5 2008	SUP: AMDT: NONE DATED
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QUALITY
CHECKED

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

INCREASE ALL MDAS 80 FEET, INCREASE LNAV CAT C VISIBILITY 1/4 MILE, AND CIRCLING CAT C VISIBILITY 1/2 MILE

CITY AND STATE

WEST POINT, VA

ELEVATION: 21 TDZE: 13

AIRPORT NAME:

MIDDLE PENINSULA RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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CITY AND STATE

WEST POINT, VA

ELEVATION: 21 TDZE: 13

AIRPORT NAME:

MIDDLE PENINSULA RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HPW	HPW	010	IAF	IF		FB				
	HPW	ICACO	020		TF		FB	1.0	030.0(019T)	011.2	02000
	ICACO	ICACO	010		HF	R	FB		097.0(086T)	004.0	02000
		ICACO	010	FACF	IF		FB				02000
		KULEY	020	FAF	TF		FB	0.5	097.0(086T)	007.7	01700
		RW10	030	MAP	TF		FO	0.3	097.1(086T)	005.1	00066

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CIBAC	040		DF		FB	1.0			
	JUDLU	050		TF		FO	1.0	147.1(136T)		02000
	JUDLU	060		HM	L	FO	2.0	110.9(100T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HPW	N371943.93	W0770657.40	N3719.732	W07706.957
	CIBAC	N373128.86	W0764200.98	N3731.481	W07642.016
	ICACO	N373022.25	W0770221.47	N3730.371	W07702.358
	JUDLU	N372553.30	W0763515.64	N3725.888	W07635.261
	KULEY	N373054.46	W0765239.33	N3730.908	W07652.656
	RW10	N373115.19	W0764616.84	N3731.253	W07646.281

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00013	53

CITY AND STATE WEST POINT, VA	ELEVATION: 21 TDZE: 13 AIRPORT NAME: MIDDLE PENINSULA RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 10, 28 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, MULTIPLE TREES BEGINNING 86' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/129' MSL.

NOTE: RWY 28, MULTIPLE TREES BEGINNING 33' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 100' AGL/119' MSL. SHIP MAST 3,427' FROM DER, LEFT AND RIGHT OF CENTERLINE, 135' AGL/135' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

WEST POINT

(6) Airport

MIDDLE PENINSULA RGNL

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

ORIG

QUALITY
CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
SANDR (IAF)	CARRO (FB)	048.63 / 21.73	4000	LNAV: RW01 CLIMBING RIGHT TURN TO 4000 DIRECT CARRO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 047.40 INBOUND. CHART FAS OBST: 626 TREE 472853N/1224559W CEBOD TO RW01: 3.04/45
OLM VORTAC (IAF)	CARRO (FB)	345.32 / 19.43	4000	
CARRO (IF)	CEBOD (FB)	346.50 / 7.22	2100	

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
 2. PROFILE STARTS AT CARRO
 3. FAC: 012.72 FAF: CEBOD DIST FAF TO MAP: 4.99 THLD: 4.99
 4. MIN. ALT: CARRO 4000, CEBOD 2100
 5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
 6. MIN GS INCPT: GS ALT AT: OM: MM: IM:
 7. GS ANGLE: TCH: 34:1 IS NOT CLEAR
 8. MSA FROM: RW01 9000

MAG VAR: 20E

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:		STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A			STANDARD @								
CATEGORY =====>		A			B			C			D			E		
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA		880	1	436	880	1	436	880	1 1/4	436	880	1 1/2	436			
CIRCLING		940	1	496	940	1	496	940	1 1/2	496	1000	2	556			

NOTES:

CHART NOTE: CIRCLING NA FOR CAT D W OF RWY 1-19.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SEATTLE-TACOMA INTERNATIONAL ALTIMETER

SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE BREMERTON, WA	ELEVATION: 444 TDZE: 444 AIRPORT NAME: BREMERTON NATIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG-A JUN - 5 2008	SUP:
				AMDT: ORIG
				DATED 02/14/2008



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

SETTING AND INCREASE ALL MDAS 60 FEET

CHART PLANVIEW NOTE: PROCEDURE NA AT SANDR VIA V27 SOUTHWEST BOUND AND AT OLM VORTAC ON AIRWAY
RADIALS 346 CW 012.

CITY AND STATE

BREMERTON, WA

ELEVATION: 444 TDZE: 444

AIRPORT NAME:

BREMERTON NATIONAL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 1, ORIG-A

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 02/14/2008

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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SUP:	
AMDT:	ORIG
DATED:	02/14/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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CITY AND STATE

BREMERTON, WA

ELEVATION: 444 TDZE: 444
AIRPORT NAME:

BREMERTON NATIONAL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 1, ORIG-A

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 02/14/2008

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	OLM	OLM	010	IAF	IF		FB				
	OLM	CARRO	020		TF		FB	1.0	345.3 (005T)	019.4	04000
	SANDR	SANDR	010	IAF	IF		FB				
	SANDR	CARRO	020		TF		FB	1.0	048.6 (069T)	021.7	04000
		CARRO	010	FACF	IF		FB				04000
		CEBOD	020	FAF	TF		FB	0.5	346.5 (007T)	007.2	02100
		RW01	030	MAP	TF		FO	0.3	012.7 (033T)	005.0	00489

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CARRO	040		DF	R	FO	1.0			04000
	CARRO	050		HM	R	FO	2.0	047.4 (067T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OLM	N465817.90	W1225406.60	N4658.298	W12254.110
	CARRO	N471738.07	W1225127.81	N4717.635	W12251.464
	CEBOD	N472448.30	W1225015.58	N4724.805	W12250.260
	SANDR	N470947.18	W1232111.41	N4709.786	W12321.190
	RW01	N472859.97	W1224616.98	N4729.000	W12246.283

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00444	45

CITY AND STATE
BREMERTON, WA

ELEVATION: 444 TDZE: 444
AIRPORT NAME:
BREMERTON NATIONAL

**FACILITY
IDENTIFIER:**
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 1, ORIG-A
JUN - 5 2008

SUP:
AMDT: ORIG
DATED: 02/14/2008



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
EKN VORTAC	CIDAC (FO)	334.97 / 14.72	4700	LNAV: RW08 CLIMBING RIGHT TURN TO 4100 DIRECT CIDAC AND HOLD. ADDITIONAL FLIGHT DATA: FAS OBST: 2139 AAO 391025N/0800630W JULNA TO RW08: 3.04/30
CKB VOR/DME	CIDAC (FO)	191.60 / 8.12	4100	
BENZO (IAF)	CIDAC (NOPT) (FB)	093.65 / 12.39	4100	
CIDAC (IF/IAF)	JULNA (FB)	082.72 / 5.00	3400	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W CIDAC, RT, 082.72 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
- FAC: 082.78 FAF: JULNA DIST FAF TO MAP: 5.13 THLD: 5.13
- MIN. ALT: CIDAC 4100, JULNA 3400
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW08 5400

MAG VAR: 9W

EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	X											
CATEGORY	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA	2460	1	705	2460	1	705		NA			NA					
CIRCLING	2520	1	765	2520	1 1/4	765		NA			NA					

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 1755 TDZE: 1755	FACILITY IDENTIFIER:	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:	SUP:
PHILIPPI, WV	AIRPORT NAME:	RNAV	RNAV (GPS) RWY 8, ORIG	AMD'T: NONE
	PHILIPPI/BARBOUR COUNTY RGNL		JUN - 5 2008	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

NOTES CONT.

**CHART NOTE: USE CLARKSBURG ALTIMETER SETTING, WHEN NOT RECEIVED, USE BUCKHANNON ALTIMETER SETTING
AND INCREASE LNAV CAT A/B MDA 20 FEET.**

CITY AND STATE

PHILIPPI, WV

ELEVATION: 1755 TDZE: 1755

AIRPORT NAME:

PHILIPPI/BARBOUR COUNTY RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 8, ORIG

JUN - 5, 2008

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP 79D K6FR08	ARENZO	010BENZOK6EA0E	A	IF						18000		B JS	
SUSAP 79D K6FR08	ARENZO	020CIDACK6EA0EE		010TF			09370124	+	04100			B JS	
SUSAP 79D K6FR08	ACKB	010CKB	K6D	0V	IF					18000		B JS	
SUSAP 79D K6FR08	ACKB	020CIDACK6EA0EY	A	020TF			19160081	+	04100			B JS	
SUSAP 79D K6FR08	ACKB	030CIDACK6EA0EB	CR	HF			08270050	+	04100			B JS	
SUSAP 79D K6FR08	AEKN	010EKN	K6D	0V	IF					18000		B JS	
SUSAP 79D K6FR08	AEKN	020CIDACK6EA0EY	A	020TF			33500147	+	04700			B JS	
SUSAP 79D K6FR08	AEKN	030CIDACK6EA0EB	CR	HF			08270050	+	04100			B JS	
SUSAP 79D K6FR08	R	010CIDACK6EA0E	I	IF				+	04100	18000		B JS	
SUSAP 79D K6FR08	R	020JULNAK6EA1E	F	051TF			08270050	+	03400		RW08	K6PGB	JS
SUSAP 79D K6FR08	R	020JULNAK6EA2WN			N	ALNAV						JS	
SUSAP 79D K6FR08	R	030RW08	K6PG0GY	M	031TF		08280051		01744	-304		B JS	
SUSAP 79D K6FR08	R	040CIDACK6EA0EYM	R	010DF				+	04100			B JS	

[illegible]

CITY AND STATE PHILIPPI, WV	ELEVATION: 1755 TDZE: 1755 AIRPORT NAME: PHILIPPI/BARBOUR COUNTY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, ORIG JUN -5 2008	SUP:
				AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL; except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

[illegible]

SUP:	
AMDT:	NONE
DATED:	

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BENZO	BENZO	010	IAF	IF		FB				
	BENZO	CIDAC	020		TF		FB	1.0	093.7 (085T)	012.4	04100
	CKB	CKB	010		IF		FB				
	CKB	CIDAC	020	IAF	TF		FO	2.0	191.6 (183T)	008.1	04100
	CKB	CIDAC	030		HF	R	FO		082.7 (074T)	005.0	04100
	EKN	EKN	010		IF		FB				
	EKN	CIDAC	020	IAF	TF		FO	2.0	335.0 (326T)	014.7	04700
	EKN	CIDAC	030		HF	R	FO		082.7 (074T)	005.0	04100
		CIDAC	010	FACF	IF		FB				04100
		JULNA	020	FAF	TF		FB	0.5	082.7 (074T)	005.0	03400
		RW08	030	MAP	TF		FO	0.3	082.8 (074T)	005.1	01744

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CIDAC	040		DF	R	FO	1.0			04100
	CIDAC	050		HM	R	FO	2.0	082.7 (074T)	005.0	04100

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CKB	N391511.59	W0801604.30	N3915.193	W08016.072
	EKN	N385451.97	W0800557.38	N3854.866	W08005.956
	BENZO	N390556.03	W0803223.74	N3905.934	W08032.396
	CIDAC	N390704.36	W0801632.67	N3907.073	W08016.545
	JULNA	N390828.35	W0801022.53	N3908.473	W08010.376
	RW08	N390954.17	W0800402.72	N3909.903	W08004.045

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW08	01714	30

CITY AND STATE
PHILIPPI, WV

ELEVATION: 1755 TDZE: 1755
 AIRPORT NAME:
PHILIPPI/BARBOUR COUNTY RGNL

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 8, ORIG
JUN - 5 2008

SUP:
 AMDT: **NONE**
 DATED:

RNAV (GPS) - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

TERMINAL ROUTES										MISSED APPROACH							
FROM			TO			COURSE AND DISTANCE			ALTITUDE	LNAV: JUBVI							
CKB VOR/DME UGJOB (IAF) UCOYA (IF/IAF)			UCOYA (FB)			094.88 / 17.40			4500	CLIMBING RIGHT TURN TO 4500 DIRECT UCOYA AND HOLD. ADDITIONAL FLIGHT DATA: FAS OBST: 2019 AAO 390952N/0800310W TUGOY TO RW26: 3.25/30 2143 AAO 391109N/0795660W FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.							
			UCOYA (NOPT) (FB)			306.48 / 3.67			4500								
			TUGOY (FB)			227.89 / 5.10			3500								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NE UCOYA, RT, 227.89 INBOUND, 4500 FT. IN LIEU OF PT (IAF) 3. FAC: 248.90 FAF: TUGOY _____ DIST FAF TO MAP: 4.50 THLD: 4.98 4. MIN. ALT: UCOYA 4500, TUGOY 3500 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR 8. MSA FROM: JUBVI 5300										MAG VAR: 9W EPOCH YEAR: 2010							
MINIMUMS																	
TAKEOFF:		STANDARD		X		SEE FAA FORM 8260-15A FOR THIS AIRPORT				ALTERNATE: N A		X					
CATEGORY =====>		A			B			C			D			E			
		DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
LNAV MDA		2460	1	705	2460	1	705		NA			NA					
CIRCLING		2520	1	765	2520	1 1/4	765		NA			NA					
NOTES: CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: PROCEDURE NA AT NIGHT. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. SEE 8260-10																	
CITY AND STATE PHILIPPI, WV				ELEVATION: 1755 TDZE: 1755 AIRPORT NAME: PHILIPPI/BARBOUR COUNTY RGNL				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG JUN - 5 2008				SUP: AMDT: NONE DATED	

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

CHART NOTE: USE CLARKSBURG ALTIMETER SETTING, WHEN NOT RECEIVED, USE BUCKHANNON ALTIMETER SETTING.

CITY AND STATE

PHILIPPI, WV

ELEVATION: 1755 TDZE: 1755

AIRPORT NAME:

PHILIPPI/BARBOUR COUNTY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 26, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

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PAGE 3 OF 5 PAGES

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

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MSA 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP 79D K6SJUBVIK6EA 0 18018005325 M

CITY AND STATE
PHILIPPI, WV

ELEVATION: 1755 TDZE: 1755
AIRPORT NAME:
PHILIPPI/BARBOUR COUNTY RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 26, ORIG
JUN - 5 2008

SUP:
AMDT: NONE
DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.33

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-18

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CKB	CKB	010		IF		FB				
	CKB	UCOYA	020		TF		FB	2.0	094.9(086T)	017.4	04500
	CKB	UCOYA	030		HF	R	FO		227.9(219T)	005.0	04500
	UGJOB	UGJOB	010	IAF	IF		FB				
	UGJOB	UCOYA	020		TF		FB	1.0	306.5(298T)	003.7	04500
		UCOYA	010	FACF	IF		FB				04500
		TUGOY	020	FAF	TF		FB	0.5	227.9(219T)	005.1	03500
		JUBVI	030	MAP	TF		FO	0.3	248.9(240T)	004.5	01782

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	UCOYA	040		DF	R	FO	1.0			04500
	UCOYA	050		HM	R	FO	2.0	227.9(219T)	005.0	04500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CKB	N391511.59	W0801604.30	N3915.193	W08016.072
	JUBVI	N391010.42	W0800250.63	N3910.174	W08002.844
	TUGOY	N391226.05	W0795750.26	N3912.434	W07957.838
	UCOYA	N391624.50	W0795343.08	N3916.408	W07953.718
	UGJOB	N391442.76	W0794931.26	N3914.713	W07949.521
	RW26	N391002.17	W0800327.22	N3910.036	W08003.454

RUNWAY DATA	THRESHOLD
RWY	ELEVATION TCH
RW26	01752 30

CITY AND STATE PHILIPPI, WV	ELEVATION: 1755 TDZE: 1755	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME:		RNAV (GPS) RWY 26, ORIG	AMDT: NONE
	PHILIPPI/BARBOUR COUNTY RGNL		JUN - 5 2008	DATED:

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

Bearings, headings, courses, tracks, and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

(1) TAKEOFF MINIMUMS:

RWY 08, 26 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 08 - CLIMB HEADING 082.85 TO 3300 BEFORE TURNING SOUTH.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 08, TREES BEGINNING 108' FROM DER, 118' RIGHT OF CENTERLINE, UP TO 100' AGL, 1799' MSL.

NOTE: RWY 26, TREES BEGINNING 504' FROM DER, 220' LEFT OF CENTERLINE, UP TO 100' AGL, 1779' MSL.

(4) CONTROLLING OBSTACLES:

RWY 08: 3357 MSL AAO 390834.90N/0795000.00W.

(5) City, State

PHILIPPI, WV

(6) Airport

PHILIPPI / BARBOUR COUNTY RGNL

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

ORIG

[4910-13]

DEPARTMENT OF TRANSPORTATION

14 CFR Part 97

[Docket No. 30605 ; Amdt. No. 3267]

Standard Instrument Approach Procedures, and Takeoff Minimums and
Obstacle Departure Procedures; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

SUMMARY: This rule establishes, amends, suspends, or revokes
Standard Instrument Approach Procedures (SIAPs) and associated
Takeoff Minimums and Obstacle Departure Procedures for operations
at certain airports. These regulatory actions are needed because
of the adoption of new or revised criteria, or because of changes
occurring in the National Airspace System, such as the
commissioning of new navigational facilities, adding new
obstacles, or changing air traffic requirements. These changes
are designed to provide safe and efficient use of the navigable
airspace and to promote safe flight operations under instrument
flight rules at the affected airports.

DATES: This rule is effective [INSERT DATE OF PUBLICATION IN THE
FEDERAL REGISTER]. The compliance date for each SIAP, associated
Takeoff Minimums, and ODP is specified in the amendatory
provisions.

The incorporation by reference of certain publications listed
in the regulations is approved by the Directory of the Federal
Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL
REGISTER].

ADDRESSES: Availability of matter incorporated by reference in the amendment is as follows:

For Examination -

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW, Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For Information on the availability of this material at NARA, call 202-741-6030, or go to:

<http://www.archives.gov/federal register/code of federal regulations/ibr locations.html>.

Availability - All SIAPs are available online free of charge.

Visit nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420) Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd., Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and §97.20 of Title 14 of the Code of Federal Regulations.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

CONCLUSION

The FAA has determined that this regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore-(1) is not a "significant regulatory action" under Executive Order 12866; (2) is not a "significant rule" under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a regulatory evaluation as the anticipated impact is so minimal. For the same reason, the FAA certifies that this amendment will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

List of Subjects in 14 CFR part 97:

Air Traffic Control, Airports, Incorporation by reference, and Navigation (Air).

Issued in Washington, DC on April 18, 2008.

A handwritten signature in cursive script, reading "James J. Ballough".

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 - Standard Instrument Approach Procedures

1. The authority citation for part 97 continues to read as follows:

AUTHORITY: 49 U.S.C. 106(g), 40103, 40106, 40113, 40114, 40120, 44502, 44514, 44701, 44719, 44721-44722.

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, ILS/DME, ISMLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:
EFFECTIVE UPON PUBLICATION

FDC Date	STATE	CITY	AIRPORT	FDC NUMBER	SUBJECT
04/03/08	CA	LOS BANOS	LOS BANOS MUNI	8/0967	VOR/DME OR GPS RWY 32, AMDT 4B
04/03/08	CA	LOS BANOS	LOS BANOS MUNI	8/0968	VOR/DME OR GPS RWY 14, AMDT 4A
04/03/08	CA	ONTARIO	ONTARIO INTL	8/0969	RNAV (GPS) RWY 8R, AMDT 1
04/03/08	MO	HANNIBAL	HANNIBAL REGIONAL	8/0992	NDB OR GPS RWY 35, AMDT 3
04/03/08	MO	HANNIBAL	HANNIBAL REGIONAL	8/0995	VOR OR GPS A, AMDT 3
04/03/08	MN	MINNEAPOLIS	CRYSTAL	8/1017	GPS RWY 14L, ORIG-B
04/03/08	IL	PEKIN	PEKIN MUNI	8/1018	VOR OR GPS A, AMDT 6
04/03/08	MO	SALEM	SALEM MEMORIAL	8/1019	VOR A, ORIG
04/03/08	MI	HANCOCK	HOUGHTON COUNTY MEMORIAL	8/1020	VOR OR GPS RWY 25, AMDT 17A
04/03/08	IL	CARBONDALE/MURPHYSBORO	SOUTHERN ILLINOIS	8/1025	VOR OR GPS A, AMDT 5B
04/03/08	MO	CAPE GIRARDEAU	CAPE GIRARDEAU REGIONAL	8/1033	ILS RWY 10, AMDT 10A
04/03/08	MO	KANSAS CITY	CHARLES B. WHEELER DOWNTOWN	8/1034	ILS OR LOC RWY 3, AMDT 2
04/03/08	IA	SIOUX CITY	SIOUX GATEWAY/COL BUD DAY FIELD	8/1035	GPS RWY 17, AMDT 1
04/04/08	FL	MIAMI	OPA LOCKA	8/1145	GPS RWY 9L, ORIG-A
04/04/08	GA	AUGUSTA	AUGUSTA REGIONAL AT BUSH FIELD	8/1146	RNAV (GPS) RWY 26, ORIG
04/04/08	MO	MALDEN	MALDEN MUNI	8/1223	VOR RWY 31, AMDT 8
04/04/08	MO	MALDEN	MALDEN MUNI	8/1224	RNAV (GPS) RWY 18, ORIG
04/04/08	MO	MALDEN	MALDEN MUNI	8/1225	RNAV (GPS) RWY 31, ORIG
04/04/08	MO	MALDEN	MALDEN MUNI	8/1226	VOR/DME RWY 13, ORIG
04/04/08	MO	MALDEN	MALDEN MUNI	8/1227	RNAV (GPS) RWY 36, ORIG
04/04/08	MO	LEBANON	FLOYD W JONES LEBANON	8/1230	RNAV (GPS) RWY 36, ORIG-A
04/04/08	MO	LEBANON	FLOYD W JONES LEBANON	8/1231	SDF RWY 36, AMDT 5A
04/04/08	MO	LEBANON	FLOYD W JONES LEBANON	8/1232	RNAV (GPS) RWY 18, ORIG-A
04/07/08	NY	WATERTOWN	WATERTOWN INTL	8/1434	ILS RWY 7, AMDT 6C
04/07/08	VT	NEWPORT	NEWPORT STATE	8/1438	GPS RWY 36, ORIG
04/07/08	NY	WATERTOWN	WATERTOWN INTL	8/1460	RNAV (GPS) RWY 7, ORIG
04/07/08	NY	WATERTOWN	WATERTOWN INTL	8/1465	VOR RWY 7, AMDT 13B
04/07/08	PA	POTTSTOWN	POTTSTOWN LIMERICK	8/1471	LOC RWY 28, AMDT 2

04/07/08	AK	FAIRBANKS	FAIRBANKS INTL	8/1547	RNAV (GPS) Y RWY 1L, ORIG-B
04/07/08	AK	FAIRBANKS	FAIRBANKS INTL	8/1548	RNAV (GPS) Y RWY 19R, ORIG-C
04/07/08	WI	AMERY	AMERY MUNI	8/1599	NDB RWY 18, AMDT 6
04/07/08	TX	ABILENE	ABILENE REGIONAL	8/1600	VOR OR GPS RWY 22, AMDT 3B
04/07/08	ND	JAMESTOWN	JAMESTOWN REGIONAL	8/1603	RNAV (GPS) RWY 4, ORIG
04/07/08	ND	MINOT	MINOT INTL	8/1604	VOR OR GPS RWY 26, AMDT 12A
04/07/08	MN	MINNEAPOLIS	CRYSTAL	8/1613	VOR OR GPS A, AMDT 9C
04/07/08	ND	NORTHWOOD	NORTHWOOD MUNI-VINCE FIELD	8/1646	RNAV (GPS) RWY 26, ORIG
04/08/08	PA	SELINGSGROVE	PENN VALLEY	8/1683	VOR-A, AMDT 6
04/08/08	RI	BLOCK ISLAND	BLOCK ISLAND STATE	8/1684	VOR RWY 28, AMDT 4
04/08/08	IN	AUBURN	DE KALB COUNTY	8/1689	RNAV (GPS) RWY 9, ORIG
04/08/08	IN	AUBURN	DE KALB COUNTY	8/1690	RNAV (GPS) RWY 27, ORIG
04/08/08	IN	AUBURN	DE KALB COUNTY	8/1691	ILS OR LOC RWY 27, AMDT 1
04/08/08	IN	ANDERSON	ANDERSON MUNI-DARLINGTON FIELD	8/1692	ILS RWY 30, ORIG
04/08/08	GA	SAVANNAH	SAVANNAH/HILTON HEAD INTL	8/1694	RNAV (GPS) RWY 18, AMDT 1
04/08/08	IN	BLOOMINGTON	MONROE COUNTY	8/1696	RNAV (GPS) RWY 24, ORIG
04/08/08	IN	BLOOMINGTON	MONROE COUNTY	8/1697	VOR RWY 24, AMDT 11
04/08/08	IN	BLOOMINGTON	MONROE COUNTY	8/1698	RNAV (GPS) RWY 17, ORIG
04/07/08	OK	SAND SPRINGS	WILLIAM R. POGUE MUNI	8/1743	NDB RWY 35, AMDT 2D
04/07/08	OK	SAND SPRINGS	WILLIAM R. POGUE MUNI	8/1744	GPS RWY 35, ORIG-B
04/08/08	IA	SIBLEY	SIBLEY MUNI	8/1787	NDB OR GPS RWY 17, AMDT 1A
04/08/08	TN	UNION CITY	EVERETT-STEWART	8/1854	ILS RWY 1, ORIG
04/09/08	WY	RAWLINS	RAWLINS MUNI/HARVEY FIELD	8/1973	VOR OR GPS RWY 22, AMDT 1B
04/09/08	MS	WEST POINT	WEST POINT/MCCHAREN	8/2030	RNAV (GPS) RWY 36, ORIG
04/09/08	GA	FITZGERALD	FITZGERALD MUNI	8/2035	NDB OR GPS RWY 1, ORIG
04/09/08	GA	FITZGERALD	FITZGERALD MUNI	8/2036	LOC RWY 1, ORIG
04/09/08	WI	ASHLAND	JOHN F. KENNEDY MEMORIAL	8/2073	VOR OR GPS RWY 2, AMDT 5
04/09/08	WI	ASHLAND	JOHN F. KENNEDY MEMORIAL	8/2074	VOR OR GPS RWY 31, AMDT 6
04/09/08	ND	DEVILS LAKE	DEVILS LAKE RGNL	8/2079	VOR RWY 13, ORIG
04/09/08	ND	DEVILS LAKE	DEVILS LAKE RGNL	8/2080	GPS RWY 13, ORIG
04/09/08	ND	DEVILS LAKE	DEVILS LAKE RGNL	8/2081	GPS RWY 31, ORIG
04/09/08	ND	DEVILS LAKE	DEVILS LAKE RGNL	8/2082	VOR RWY 31, ORIG
04/09/08	ND	DEVILS LAKE	DEVILS LAKE RGNL	8/2083	ILS RWY 31, AMDT 1
04/-9/08	MN	THIEF RIVER FALLS	THIEF RIVER FALLS REGIONAL	8/2106	VOR RWY 31, AMDT 8A
04/09/08	MN	THIEF RIVER FALLS	THIEF RIVER FALLS REGIONAL	8/2107	VOR OR GPS RWY 13, AMDT 8A

04/09/08	MN	THIEF RIVER FALLS	THIEF RIVER FALLS REGIONAL	8/2108	VOR/DME RWY 13, AMDT 2A
04/09/08	MN	THIEF RIVER FALLS	THIEF RIVER FALLS REGIONAL	8/2109	ILS RWY 31, AMDT 2B
04/09/08	MN	THIEF RIVER FALLS	THIEF RIVER FALLS REGIONAL	8/2111	NDB OR GPS RWY 31, AMDT 1B
04/09/08	MN	THIEF RIVER FALLS	THIEF RIVER FALLS REGIONAL	8/2112	VOR/DME RWY 31, AMDT 3B
04/09/08	LA	ALEXANDRIA	ALEXANDRIA INTL	8/2133	VOR/DME RWY 14, ORIG-A
04/09/08	LA	ALEXANDRIA	ALEXANDRIA INTL	8/2135	VOR/DME RWY 32, AMDT 1
04/09/08	LA	ALEXANDRIA	ALEXANDRIA INTL	8/2136	RNAV (GPS) RWY 32, AMDT 1
04/09/08	LA	ALEXANDRIA	ALEXANDRIA INTL	8/2139	RNAV (GPS) RWY 18, AMDT 1
04/09/08	LA	ALEXANDRIA	ALEXANDRIA INTL	8/2140	ILS OR LOC RWY 14, ORIG-A
04/09/08	LA	ALEXANDRIA	ALEXANDRIA INTL	8/2141	RNAV (GPS) RWY 14, ORIG-A
04/10/08	TX	KILLEEN	SKYLARK FIELD	8/2222	ILS RWY 1, AMDT 2B
04/10/08	TX	KILLEEN	SKYLARK FIELD	8/2223	NDB OR GPS RWY 1, AMDT 5B
04/10/08	MO	MOUNTAIN GROVE	MOUNTAIN GROVE MEMORIAL	8/2229	VOR/DME OR GPS RWY 8, ORIG
04/10/08	LA	LAFAYETTE	LAFAYETTE REGIONAL	8/2349	ILS OR LOC/DME RWY 4R, AMDT 1
04/10/08	LA	LAFAYETTE	LAFAYETTE REGIONAL	8/2350	RNAV (GPS) RWY 22L, ORIG
04/10/08	LA	LAFAYETTE	LAFAYETTE REGIONAL	8/2351	RNAV (GPS) RWY 4R, ORIG
04/10/08	LA	LAFAYETTE	LAFAYETTE REGIONAL	8/2352	ILS OR LOC RWY 22L, AMDT 4F
04/11/08	MO	ST LOUIS	LAMBERT-ST LOUIS INTL	8/2685	RNAV (GPS) RWY 29, ORIG
04/11/08	MO	ST LOUIS	LAMBERT-ST LOUIS INTL	8/2686	ILS OR LOC RWY 6, AMDT 1A
04/11/08	NJ	MORRISTOWN	MORRISTOWN MUNI	8/2692	RNAV (GPS) RWY 5, AMDT 1
04/11/08	NJ	MORRISTOWN	MORRISTOWN MUNI	8/2693	NDB OR GPS RWY 5, AMDT 11
04/11/08	NJ	MORRISTOWN	MORRISTOWN MUNI	8/2696	ILS OR LOC RWY 23, AMDT 9A
04/11/08	OR	MEDFORD	ROGUE VALLEY INTERNATIONAL-MEDFORD	8/2713	ILS RWY 14, AMDT 1
04/11/08	MO	ST LOUIS	LAMBERT-ST LOUIS INTL	8/2754	ILS OR LOC RWY 30R AMDT 9A...ILS RWY 30R (CAT II) AMDT 9A...ILS RWY 30R (CAT III) AMDT 9A
04/11/08	MO	ST LOUIS	LAMBERT-ST LOUIS INTL	8/2762	RNAV (GPS) RWY 12R, ORIG
04/11/08	MO	SEDALIA	SEDALIA MEMORIAL	8/2785	RNAV (GPS) RWY 36, AMDT 1
04/11/08	MO	SEDALIA	SEDALIA MEMORIAL	8/2788	RNAV (GPS) RWY 18, AMDT 1
04/11/08	WA	SPOKANE	SPOKANE INTL	8/2801	VOR RWY 3, AMDT 12A
04/11/08	WY	CASPER	NATRONA COUNTY INTL	8/2818	VOR/DME RWY 3, AMDT 4
04/11/08	WA	OLYMPIA	OLYMPIA	8/2819	ILS OR LOC RWY 17, AMDT 10

04/11/08	UT	SALT LAKE CITY	SALT LAKE CITY INTL	8/2844	RNAV (GPS) RWY 34R, ORIG
04/12/08	UT	SALT LAKE CITY	SALT LAKE CITY INTL	8/2845	ILS OR LOC RWY 34 AMDT 2...ILS RWY 34R (CAT II), AMDT 2, ...ILS RWY 34R (CAT III), AMDT 2
04/14/08	CA	PALMDALE	PALMDALE REGIONAL/USAF PLANT 42	8/3000	VOR/DME OR TACAN OR GPS RWY 25, AMDT 6A
04/14/08	CA	SAN DIEGO/EL CAJON	GILLESPIE FIELD	8/3003	GPS RWY 17, ORIG
04/14/08	CA	PALMDALE	PALMDALE REGIONAL/USAF PLANT 42	8/3017	ILS RWY 25, AMDT 8A
04/14/08	AK	DEERING	DEERING	8/3019	RNAV (GPS) RWY 29, ORIG
04/14/08	AK	DEERING	DEERING	8/3021	RNAV (GPS) RWY 2, ORIG
04/14/08	AK	DEERING	DEERING	8/3022	RNAV (GPS) RWY 11, ORIG
04/14/08	AK	DEERING	DEERING	8/3023	RNAV (GPS) RWY 20, ORIG
04/14/08	AK	WALES	WALES	8/3024	RNAV (GPS) RWY 18, ORIG
04/14/08	AK	WALES	WALES	8/3025	RNAV (GPS) RWY 36, ORIG
04/14/08	HI	LANAI CITY	LANAI	8/3036	VOR OR TACAN OR GPS RWY 3, AMDT 6A
04/14/08	HI	LIHUE	LIHUE	8/3040	ILS RWY 35, AMDT 6
04/14/08	AK	CORDOVA	MERLE K (MUDHOLE) SMITH	8/3043	RNAV (GPS) RWY 27, ORIG-A
04/14/08	AK	CORDOVA	MERLE K (MUDHOLE) SMITH	8/3046	ILS OR LOC/DME RWY 27, AMDT 9A
04/14/08	AK	CORDOVA	MERLE K (MUDHOLE) SMITH	8/3048	RNAV (GPS) B, AMDT 1A
04/14/08	NV	RENO	RENO	8/3090	ILS RWY 16R, AMDT 10B
04/14/08	UT	TOOELE	BOLINDER FIELD- TOOELE VALLEY	8/3092	NDB RWY 17, AMDT 1
04/15/08	MO	NEOSHO	NEOSHO HUGH ROBINSON	8/3138	RNAV (GPS) RWY 1, ORIG
04/15/08	MO	NEOSHO	NEOSHO HUGH ROBINSON	8/3139	VOR A, AMDT 7
04/15/08	MO	NEOSHO	NEOSHO HUGH ROBINSON	8/3140	RNAV (GPS) RWY 19, ORIG
04/15/08	MI	NEW HUDSON	OAKLAND SOUTHWEST	8/3144	VOR OR GPS A, AMDT 3
04/15/08	MD	FORT MEAD (ODENTON)	WILLIAM F. (SHORTY) TIPTON	8/3145	RNAV (GPS) RWY 28, ORIG
04/15/08	MS	OXFORD	UNIVERSITY- OXFORD	8/3151	VOR/DME A, AMDT 4A
04/15/08	IN	ELKHART	ELKHART	8/3160	RNAV (GPS) RWY 36, ORIG
04/15/08	IN	ELKHART	ELKHART	8/3161	VOR/DME RWY 36, AMDT 4
04/15/08	IN	ELKHART	ELKHART	8/3162	RNAV (GPS) RWY 18, ORIG
04/15/08	IN	ELKHART	ELKHART	8/3163	VOR RWY 27, AMDT 15
04/15/08	IN	ELKHART	ELKHART	8/3164	RNAV (GPS) RWY 27, ORIG

04/15/08	TX	LUBBOCK	LUBBOCK PRESTON SMITH INTL	8/3168	ILS RWY 17R, AMDT 16A
04/15/08	MT	LIVINGSTON	MISSION FIELD	8/3186	VOR A, AMDT 5B
04/15/08	MI	DETROIT	WILLOW RUN	8/3298	RNAV (GPS) RWY 9R, ORIG
04/15/08	MI	CARO	TUSCOLA AREA	8/3300	VOR/DME OR GPS A, AMDT 4A
04/15/08	MT	BILLINGS	BILLINGS LOGAN INTL	8/3306	VOR/DME RWY 28R, AMDT 13B
04/15/08	MT	BILLINGS	BILLINGS LOGAN INTL	8/3307	RNAV (GPS) RWY 25, ORIG
04/15/08	MT	BILLINGS	BILLINGS LOGAN INTL	8/3308	RNAV (GPS) RWY 28R, AMDT 1
04/15/08	MT	BILLINGS	BILLINGS LOGAN INTL	8/3309	NDB RWY 10L, AMDT 19
04/15/08	MT	BILLINGS	BILLINGS LOGAN INTL	8/3310	VOR OR GPS A, AMDT 1A
04/15/08	MT	BILLINGS	BILLINGS LOGAN INTL	8/3311	RNAV (GPS) RWY 7, ORIG
04/15/08	MO	BROOKFIELD	NORTH CENTRAL MISSOURI REGIONAL	8/3330	RNAV (GPS) RWY 18, ORIG
04/16/08	WV	WHEELING	WHEELING OHIO CO RWJ AIRPARK, BAYTOWN	8/3372	ILS OR LOC RWY 3, AMDT 21
04/16/08	TX	BAYTOWN	BAYTOWN	8/3506	RNAV (GPS) RWY 26, AMDT 1
04/16/08	ID	LEWISTON	LEWISTON-NEZ PERCE COUNTY	8/3523	ILS RWY 26, AMDT 11B
04/16/08	ID	LEWISTON	LEWISTON-NEZ PERCE COUNTY	8/3527	VOR OR GPS RWY 26, AMDT 12B
04/16/08	MS	OXFORD	UNIVERSITY- OXFORD	8/3528	VOR/DME OR GPS A, AMDT 4A
04/16/08	VA	RICHMOND	RICHMOND INTL	8/3531	RNAV (GPS) RWY 34, ORIG-A
04/16/08	SC	SPARTANBURG	SPARTANBURG DOWNTOWN MEMORIAL	8/3533	NDB OR GPS A, AMDT 8B
04/16/08	ID	POCATELLO	POCATELLO REGIONAL	8/3538	RNAV (GPS) RWY 3, AMDT 1
04/16/08	SC	SPARTANBURG	SPARTANBURG DOWNTOWN MEMORIAL	8/3541	ILS RWY 5, ORIG
04/16/08	AL	JASPER	WALKER COUNTY-BEVILL FIELD	8/3546	ILS/DME RWY 27, ORIG
04/16/08	AL	JASPER	WALKER COUNTY-BEVILL FIELD	8/3547	VOR/DME OR GPS A, AMDT 2
04/16/08	MD	COLLEGE PARK	COLLEGE PARK	8/3548	TKOF MINS AND OBSTACLE DP, AMDT 3A

FDC 8/0967 LSN FI/P LOS BANOS MUNI, LOS BANOS, CA. VOR/DME OR GPS RWY 32, AMDT 4B...MISSED APPROACH: CLIMBING RIGHT TURN TO 5000 DIRECT PXN VORTAC AND HOLD. MSA FROM PANOCHE (PXN) VORTAC 110-355 6500, 355-110 3900. S-32 HAT 499 CATS A/B/C CIRCLING HAA 559 CATS A/B/C. DELETE NOTE: USE MERCED ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MERCED ALTIMETER SETTING. ADDITIONAL FLIGHT DATA: APT ELEV 121 TDZ ELEV 121. THIS IS VOR/DME OR GPS RWY 32, AMDT 4C.

FDC 8/0968 LSN FI/P LOS BANOS MUNI, LOS BANOS, CA. VOR/DME OR GPS RWY 14, AMDT 4A...MSA FROM PANOCHE (PXN) VORTAC 110-355 6500, 355-110 3900. S-14 HAT 559 CATS A/B CIRCLING HAA 559 CATS A/B DELETE NOTE: USE MERCED ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MERCED ALTIMETER SETTING. ADDITIONAL FLIGHT DATA: APT ELEV 121 TDZ ELEV 121. THIS IS VOR/DME OR GPS RWY 14, AMDT 4B.

FDC 8/0969 ONT FI/P ONTARIO INTL, ONTARIO, CA. RNAV (GPS) RWY 8R, AMDT 1...CHART: CIRCLING MDA 1440/HAA 496 CATS A/B/C. VISIBILITY CATS A/B 1, CAT C 1 1/2. THIS IS RNAV (GPS) RWY 8R, AMDT 1A.

FDC 8/0992 HAE FI/P HANNIBAL REGIONAL, HANNIBAL, MO. NDB OR GPS RWY 35, AMDT 3...S-35: MDA 1360/HAT 588 ALL CATS. CIRCLING: MDA 1360/HAA 588 CATS A/B/C. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE QUINCY, IL ALTIMETER SETTING. DELETE NOTE: USE QUINCY, IL ALTIMETER SETTING. THIS IS NDB OR GPS RWY 35, AMDT 3A.

FDC 8/0995 HAE FI/P HANNIBAL REGIONAL, HANNIBAL, MO. VOR OR GPS A, AMDT 3...CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE QUINCY, IL ALTIMETER SETTING. DELETE NOTE: USE QUINCY, IL ALTIMETER SETTING. THIS IS VOR OR GPS A, AMDT 3A.

FDC 8/1017 MIC FI/P CRYSTAL, MINNEAPOLIS, MN. GPS RWY 14L, ORIG-B...MISSED APPROACH: CLIMBING LEFT TURN TO 2600 DIRECT GEP VORTAC AND HOLD. THIS IS GPS RWY 14L, ORIG-C.

FDC 8/1018 C15 FI/P PEKIN MUNI, PEKIN, IL. VOR OR GPS A, AMDT 6...MINIMUM ALTITUDE PIA VORTAC 2100, MINIMUM HOLDING ALTITUDE PIA VORTAC 2100. THIS IS VOR OR GPS A, AMDT 6A.

FDC 8/1019 K33 FI/P SALEM MEMORIAL, SALEM, MO. VOR A, ORIG...DELETE TERMINAL ROUTE DUFAL INT TO MAPLES (MAP) VORTAC. THIS IS VOR A, ORIG-A.

FDC 8/1020 CMX FI/P HOUGHTON COUNTY MEMORIAL, HANCOCK, MI. VOR OR GPS RWY 25, AMDT 17A...DELETE NOTE: REQUEST MRL RWY 7-25 CTAF. DELETE CNF (DEGXI). THIS IS VOR RWY 25, AMDT 17B.

FDC 8/1025 MDH FI/P SOUTHERN ILLINOIS, CARBONDALE/MURPHYSBORO, IL. VOR OR GPS A, AMDT 5B...MINIMUM ALTITUDE MWA VOR/DME 2100, MINIMUM HOLDING ALTITUDE MWA VOR/DME 2100. THIS IS VOR OR GPS A, AMDT 5C.

FDC 8/1033 CGI FI/P CAPE GIRARDEAU REGIONAL, CAPE GIRARDEAU, MO. ILS RWY 10, AMDT 10A...CIRCLING CAT D MDA 1000/HAA 658. THIS IS ILS OR LOC RWY 10, AMDT 10B.

FDC 8/1034 MKC FI/P CHARLES B. WHEELER DOWNTOWN, KANSAS CITY, MO. ILS OR LOC RWY 3, AMDT 2...S-LOC 3 MDA 2040/HAT 1296 ALL CATS. VIS CAT B 1 1/2, CAT C 3. CIRCLING MDA 2040/HAA 1281 ALL CATS. VIS CAT B 1 1/2, CAT C 3. ALTERNATE MINIMUMS: ILS, CATEGORY A,B 1300-2; CATEGORY C,D 1300-3. LOC, CATEGORY A,B 1300-2; CATEGORY C,D 1300-3. KOCER FIX MINIMUMS REMAIN AS PUBLISHED. THIS IS ILS OR LOC RWY 3, AMDT 2A.

FDC 8/1035 SUX FI/P SIOUX GATEWAY/COL BUD DAY FIELD, SIOUX CITY, IA. GPS RWY 17, AMDT 1...CHANGE DESCENT ANGLE/TCH TO: AKJAW TO RW17: 3.30 / 47. THIS IS GPS RWY 17, AMDT 1A.

FDC 8/1145 OPF FI/P OPA LOCKA, MIAMI, FL. GPS RWY 9L, ORIG-A...S-9L CAT A/B VIS 3/4. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: VDP NA WHEN USING MIAMI INTL ALTIMETER SETTING. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-9L CAT A/B VISIBILITY TO 1 MILE. THIS IS GPS RWY 9L, ORIG-B.

FDC 8/1146 AGS FI/P AUGUSTA REGIONAL AT BUSH FIELD, AUGUSTA, GA. RNAV (GPS) RWY 26, ORIG...LNAV MDA 540/HAT 401 ALL CATS. VIS CATS C/D 1-1/4. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE NOTE: GPS OR RNP - 0.3 REQUIRED. THIS IS RNAV (GPS) RWY 26, ORIG-A.

FDC 8/1223 MAW FI/P MALDEN MUNI, MALDEN, MO. VOR RWY 31, AMDT 8...CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POPLAR BLUFF ALTIMETER SETTING. THIS IS VOR RWY 31, AMDT 8A.

FDC 8/1224 MAW FI/P MALDEN MUNI, MALDEN, MO. RNAV (GPS) RWY 18, ORIG...TERMINAL ROUTE LEPER TO ESAGE MINIMUM ALTITUDE 2200. MISSED APPROACH: CLIMB TO 2100 DIRECT DROSS AND HOLD. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POPLAR BLUFF ALTIMETER SETTING. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED. THIS IS RNAV (GPS) RWY 18, ORIG-A.

FDC 8/1225 MAW FI/P MALDEN MUNI, MALDEN, MO. RNAV (GPS) RWY 31, ORIG...MISSED APPROACH: CLIMB TO 2100 DIRECT POLIE AND HOLD. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POPLAR BLUFF ALTIMETER SETTING. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED. THIS IS RNAV (GPS) RWY 31, ORIG-A.

FDC 8/1226 MAW FI/P MALDEN MUNI, MALDEN, MO. VOR/DME RWY 13, ORIG...CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POPLAR BLUFF ALTIMETER SETTING. THIS IS VOR/DME RWY 13, ORIG-A.

FDC 8/1227 MAW FI/P MALDEN MUNI, MALDEN, MO. RNAV (GPS) RWY 36, ORIG...MISSED APPROACH: CLIMB TO 2100 DIRECT GOSTE AND HOLD. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE POPLAR BLUFF ALTIMETER SETTING. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED. THIS IS RNAV (GPS) RWY 36, ORIG-A.

FDC 8/1230 LBO FI/P FLOYD W JONES LEBANON, LEBANON, MO. RNAV (GPS) RWY 36, ORIG-A...CIRCLING VISIBILITY CAT A/B 1. MISSED APPROACH: CLIMB TO 3500 DIRECT ULIKY AND HOLD. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD-BRANSON NATIONAL ALTIMETER SETTING AND INCREASE ALL DA/MDA 120 FEET. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED. THIS IS RNAV (GPS) RWY 36, ORIG-B.

FDC 8/1231 LBO FI/P FLOYD W JONES LEBANON, LEBANON, MO. SDF RWY 36, AMDT 5A...CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD-BRANSON NATIONAL ALTIMETER SETTING. THIS IS SDF RWY 36, AMDT 5B.

FDC 8/1232 LBO FI/P FLOYD W JONES LEBANON, LEBANON, MO. RNAV (GPS) RWY 18, ORIG-A...LNAV/VNAV DA 1937/HAT 621 ALL CATS. VIS 2 1/4 ALL CATS. CIRCLING CAT A/B 1. MISSED APPROACH: CLIMB TO 3500 DIRECT KUPIW AND HOLD. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SPRINGFIELD-BRANSON NATIONAL ALTIMETER SETTING AND INCREASE ALL DA/MDA 120 FEET. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED. THIS IS RNAV (GPS) RWY 18, ORIG-B.

FDC 8/1434 ART FI/P WATERTOWN INTL, WATERTOWN, NY. ILS RWY 7, AMDT 6C...CHART NOTE: CIRCLING NA AT NIGHT TO RWY 10. S-LOC MDA 760/HAT 441 ALL CATS, VIS CAT C 3/4, CAT D 1. THIS IS ILS OR LOC RWY 7, AMDT 6D.

FDC 8/1438 EFK FI/P NEWPORT STATE, NEWPORT, VT. GPS RWY 36, ORIG...DESCENT ANGLE AHTON TO RW36 3.68 DEGREES. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. MORRISVILLE-STOWE STATE ALTIMETER SETTING MINIMUMS CIRCLING CAT C VIS 2. THIS IS GPS RWY 36, ORIG-A.

FDC 8/1460 ART FI/P WATERTOWN INTL, WATERTOWN, NY. RNAV (GPS) RWY 7, ORIG...CHART NOTE: CIRCLING NA AT NIGHT TO RWY 10. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 7, ORIG-A.

FDC 8/1465 ART FI/P WATERTOWN INTL, WATERTOWN, NY. VOR RWY 7, AMDT 13B...CHART NOTE: CIRCLING NA AT NIGHT TO RWY 10. S-7 MDA 840/HAT 521 ALL CATS, VIS CAT C 1 1/2, CIRCLING CAT A MDA 940/HAA 615, CAT B/C MDA 960/HAA 635, VIS CAT C 1 3/4. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART VDP AT 1.29 DME; DISTANCE VDP TO THLD 1.33 MILES. THIS IS VOR RWY 7, AMDT 13C.

FDC 8/1471 PTW FI/P POTTSTOWN LIMERICK, POTTSTOWN, PA. LOC RWY 28, AMDT 2...DELETE TERMINAL ROUTE (MXE) TO GOOGL INT (IAF). THIS IS LOC RWY 28, AMDT 2A.

FDC 8/1547 FAI FI/P FAIRBANKS INTL, FAIRBANKS, AK. RNAV (GPS) Y RWY 1L, ORIG-B...CIRCLING VIS CATS A/B 1. DELETE NOTE: WAAS VNAV NA. DELETE NOTE: GPS OR RNP-3 REQUIRED. ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) Y RWY 1L, ORIG-C.

FDC 8/1548 FAI FI/P FAIRBANKS INTL, FAIRBANKS, AK. RNAV (GPS) Y RWY 19R, ORIG-C...CIRCLING VIS CAT A 1 1/4, CAT B 1 1/2. VNAV VIS 2 ALL CATS. DELETE NOTE: WAAS VNAV NA. ALTERNATE MINIMUMS: CATS A/B 1100-2, CATS C/D 1100-3. THIS IS RNAV (GPS) Y RWY 19R, ORIG-D.

FDC 8/1599 AHH FI/P AMERY MUNI, AMERY, WI. NDB RWY 18, AMDT 6...S-18 MDA 1820/HAT 740 ALL CATS. VIS CAT C 2. CIRCLING MDA 1820/ HAA 732 ALL CATS. THIS IS NDB RWY 18, AMDT 6A.

FDC 8/1600 ABI FI/P ABILENE REGIONAL, ABILENE, TX. VOR OR GPS RWY 22, AMDT 3B...S-22 HAT 436 ALL CATS. CIRCLING CAT A/B MDA 2260/HAA 469 CAT C/D HAA 569. CHART AIRPORT ELEVATION 1791. CHART TOUCHDOWN ELEVATION 1764. THIS IS VOR OR GPS RWY 22, AMDT 3C.

FDC 8/1603 JMS FI/P JAMESTOWN REGIONAL, JAMESTOWN, ND. RNAV (GPS) RWY 4, ORIG...LPV DA: VIS 1 ALL CATS. THIS IS RNAV (GPS) RWY 4, ORIG-A.

FDC 8/1604 MOT FI/P MINOT INTL, MINOT, ND. VOR OR GPS RWY 26, AMDT 12A...TDZE 1682. S-26 HAT 418 ALL CATS. DME MINIMA: S-26 HAT 358 ALL CATS. THIS IS VOR OR GPS RWY 26, AMDT 12B.

FDC 8/1613 MIC FI/P CRYSTAL, MINNEAPOLIS, MN. VOR OR GPS A, AMDT 9C...MISSED APPROACH: CLIMBING LEFT TURN TO 2600 DIRECT GEP VORTAC AND HOLD. THIS IS VOR OR GPS A, AMDT 9D.

FDC 8/1646 4V4 FI/P NORTHWOOD MUNI-VINCE FIELD, NORTHWOOD, ND. RNAV (GPS) RWY 26, ORIG...S-26 MDA 1660/HAT 543 ALL CATS. CIRCLING MDA 1720/HAA 603 ALL CATS. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 26, ORIG-A.

FDC 8/1683 SEG FI/P PENN VALLEY, SELINGSGROVE, PA. VOR-A, AMDT 6...CIRCLING CATS A/B MDA 1400/HAA 950. VIS CAT A 1 1/4. THIS IS VOR A, AMDT 6A.

FDC 8/1684 BID FI/P BLOCK ISLAND STATE, BLOCK ISLAND, RI. VOR RWY 28, AMDT 4...DELETE DME MINIMUMS. DELETE 600 MINIMUM ALTITUDE AT SEY 4 DME FIX. DELETE SEY 4 DME FIX. THIS IS VOR RWY 28, AMDT 4A.

FDC 8/1689 GWB FI/P DE KALB COUNTY, AUBURN, IN. RNAV (GPS) RWY 9, ORIG...ALTERNATE MINIMUMS NA. CIRCLING VIS CATS A/B 1. THIS IS RNAV (GPS) RWY 9, ORIG-A.

FDC 8/1690 GWB FI/P DE KALB COUNTY, AUBURN, IN. RNAV (GPS) RWY 27, ORIG...ALTERNATE MINIMUMS NA. CIRCLING VIS CATS A/B 1. THIS IS RNAV (GPS) RWY 27, ORIG-A.

FDC 8/1691 GWB FI/P DE KALB COUNTY, AUBURN, IN. ILS OR LOC RWY 27, AMDT 1...ALTERNATE MINIMUMS NA. THIS IS ILS OR LOC RWY 27, AMDT 1A.

FDC 8/1692 AID FI/P ANDERSON MUNI-DARLINGTON FIELD, ANDERSON, IN. ILS RWY 30, ORIG...DELETE TERMINAL ROUTE FROM WAMBO INT TO VIDEO LOM. CHART NOTE: ADF REQUIRED. THIS IS ILS OR LOC RWY 30, ORIG-A.

FDC 8/1694 SAV FI/P SAVANNAH/HILTON HEAD INTL, SAVANNAH, GA. RNAV (GPS) RWY 18, AMDT 1...LPV DA 312/HAT 265, VIS 1 ALL CATS CIRCLING CAT A/B VIS 1. THIS IS RNAV (GPS) RWY 18, AMDT 1A.

FDC 8/1696 BMG FI/P MONROE COUNTY, BLOOMINGTON, IN. RNAV (GPS) RWY 24, ORIG...CHART PROFILE NOTE: VGSI AND DESCENT ANGLE NOT COINCIDENT. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 24, ORIG-A.

FDC 8/1697 BMG FI/P MONROE COUNTY, BLOOMINGTON, IN. VOR RWY 24, AMDT 11...CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS VOR RWY 24, AMDT 11A.

FDC 8/1698 BMG FI/P MONROE COUNTY, BLOOMINGTON, IN. RNAV (GPS) RWY 17, ORIG...DELETE NOTE: GPS OR RNP-0.3 REQUIRED. LNAV/VNAV DA 1416/HAT 570 ALL CATS. VIS 2 ALL CATS. CIRCLING VIS CATS A/B 1, CAT C 1 1/2. THIS IS RNAV (GPS) RWY 17, ORIG-A.

FDC 8/1743 OWP FI/P WILLIAM R. POGUE MUNI, SAND SPRINGS, OK. NDB RWY 35, AMDT 2D...CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULSA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. THIS IS NDB RWY 35, AMDT 2E.

FDC 8/1744 OWP FI/P WILLIAM R. POGUE MUNI, SAND SPRINGS, OK. GPS RWY 35, ORIG-B...CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULSA INTL ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. MISSED APPROACH: CLIMB TO 3000 DIRECT BLANY AND HOLD. THIS IS GPS RWY 35, ORIG-C.

FDC 8/1787 ISB FI/P SIBLEY MUNI, SIBLEY, IA. NDB OR GPS RWY 17, AMDT 1A...S-17 MDA 2160/HAT 623 ALL CATS, VIS CAT C 1 3/4. CIRCLING MDA 2160/HAA 623 ALL CATS, VIS CAT C 1 3/4. THIS IS NDB OR GPS RWY 17, AMDT 1B.

FDC 8/1854 UCY FI/P EVERETT-STEWART, UNION CITY, TN. ILS RWY 1, ORIG...MISSED APPROACH: CLIMB TO 1300 THEN CLIMBING RIGHT TURN TO 2500 DIRECT OBION (UC) LOM AND HOLD. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. TERMINAL ROUTE DYERSBURG (DYR) VORTAC TO OBION (UC) LOM (IAF) MINIMUM ALTITUDE 2500. THIS IS ILS OR LOC RWY 1, ORIG-A.

FDC 8/1973 RWL FI/P RAWLINS MUNI/HARVEY FIELD, RAWLINS, WY. VOR OR GPS RWY 22, AMDT 1B...MISSED APPROACH: CLIMBING LEFT TURN TO 9300 VIA RWL R-044 WITHIN 10NM, THEN DIRECT RWL VOR/DME AND HOLD. THIS IS VOR OR GPS RWY 22, AMDT 1C.

FDC 8/2030 M83 FI/P WEST POINT/MCCHAREN FIELD, WEST POINT, MS. RNAV (GPS) RWY 36, ORIG...LNAV MDA 760/HAT 557 ALL CATS. VIS CAT C 1 1/2. VISUE TO RW36: 3.02/40 DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 36, ORIG-A.

FDC 8/2035 FZG FI/P FITZGERALD MUNI, FITZGERALD, GA. NDB OR GPS RWY 1, ORIG...SUR NDB TO RW01 3.16/40. VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. DELETE TERMINAL ROUTE, ALMA (AMG) VORTAC TO FITZGERALD (SUR) NDB. THIS IS NDB OR GPS RWY 1, ORIG-A.

FDC 8/2036 FZG FI/P FITZGERALD MUNI, FITZGERALD, GA. LOC RWY 1, ORIG...SUR NDB TO RW01 3.16/40. VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART PLANVIEW NOTE: ADF REQUIRED. DELETE TERMINAL ROUTE, ALMA (AMG) VORTAC TO FITZGERALD (SUR) NDB. THIS IS LOC RWY 1, ORIG-A.

FDC 8/2073 ASX FI/P JOHN F. KENNEDY MEMORIAL, ASHLAND, WI. VOR OR GPS RWY 2, AMDT 5...MINIMUM SAFE ALTITUDE WITHIN 25 NM OF ASHLAND (ASX) VOR/DME 3100. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DULUTH ALTIMETER SETTING. THIS IS VOR OR GPS RWY 2, AMDT 5A.

FDC 8/2074 ASX FI/P JOHN F. KENNEDY MEMORIAL, ASHLAND, WI. VOR OR GPS RWY 31, AMDT 6...MINIMUM SAFE ALTITUDE WITHIN 25 NM OF ASHLAND (ASX) VOR/DME 3100. CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DULUTH ALTIMETER SETTING. THIS IS VOR OR GPS RWY 31, AMDT 6A.

FDC 8/2079 DVL FI/P DEVILS LAKE RGNL, DEVILS LAKE, ND. VOR RWY 13, ORIG...MSA 25 NM FROM DVL VOR/DME 3400. THIS IS VOR RWY 13, ORIG-A.

FDC 8/2080 DVL FI/P DEVILS LAKE RGNL, DEVILS LAKE, ND. GPS RWY 13, ORIG...MISSED APPROACH: CLIMB TO 3100 THEN CLIMBING RIGHT TURN TO 3400 DIRECT SCULY WP AND HOLD. MSA 25 NM FROM RW13 3400. THIS IS GPS RWY 13, ORIG-A.

FDC 8/2081 DVL FI/P DEVILS LAKE RGNL, DEVILS LAKE, ND. GPS RWY 31, ORIG...MSA 25 NM FROM RW31 3400. THIS IS GPS RWY 31, ORIG-A.

FDC 8/2082 DVL FI/P DEVILS LAKE RGNL, DEVILS LAKE, ND. VOR RWY 31, ORIG...MSA 25 NM FROM DVL VOR/DME 3400. THIS IS VOR RWY 31, ORIG-A.

FDC 8/2083 DVL FI/P DEVILS LAKE RGNL, DEVILS LAKE, ND. ILS RWY 31, AMDT 1...MSA 25 NM FROM VK LOM 3400. THIS IS ILS OR LOC RWY 31, AMDT 1A.

FDC 8/2106 TVF FI/P THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. VOR RWY 31, AMDT 8A...CHART NOTE: CIRCLING TO RWY 3/21 NA. THIS IS VOR RWY 31, AMDT 8B.

FDC 8/2107 TVF FI/P THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. VOR OR GPS RWY 13, AMDT 8A...CHART NOTE: CIRCLING TO RWY 3/21 NA. THIS IS VOR OR GPS RWY 13, AMDT 8B.

FDC 8/2108 TVF FI/P THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. VOR/DME RWY 13, AMDT 2A...CHART NOTE: CIRCLING TO RWY 3/21 NA. THIS IS VOR/DME RWY 13, AMDT 2B.

FDC 8/2109 TVF FI/P THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. ILS RWY 31, AMDT 2B...CHART NOTE: CIRCLING TO RWY 3/21 NA. THIS IS ILS OR LOC RWY 31, AMDT 2C.

FDC 8/2111 TVF FI/P THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. NDB OR GPS RWY 31, AMDT 1B...CHART NOTE: CIRCLING TO RWY 3/21 NA. THIS IS NDB OR GPS RWY 31, AMDT 1C.

FDC 8/2112 TVF FI/P THIEF RIVER FALLS REGIONAL, THIEF RIVER FALLS, MN. VOR/DME RWY 31, AMDT 3B...CHART NOTE: CIRCLING TO RWY 3/21 NA. THIS IS VOR/DME RWY 31, AMDT 3C.

FDC 8/2133 AEX FI/P ALEXANDRIA INTL, ALEXANDRIA, LA. VOR/DME RWY 14, ORIG-A...ADD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS VOR/DME RWY 14, ORIG-B.

FDC 8/2135 AEX FI/P ALEXANDRIA INTL, ALEXANDRIA, LA. VOR/DME RWY 32, AMDT 1...ADD PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS VOR/DME RWY 32, AMDT 1A.

FDC 8/2136 AEX FI/P ALEXANDRIA INTL, ALEXANDRIA, LA. RNAV (GPS) RWY 32, AMDT 1...ADD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. THIS IS RNAV (GPS) RWY 32, AMDT 1A.

FDC 8/2139 AEX FI/P ALEXANDRIA INTL, ALEXANDRIA, LA. RNAV (GPS) RWY 18, AMDT 1...ADD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. THIS IS RNAV (GPS) RWY 18, AMDT 1A.

FDC 8/2140 AEX FI/P ALEXANDRIA INTL, ALEXANDRIA, LA. ILS OR LOC RWY 14, ORIG-A...ADD PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. THIS IS ILS OR LOC RWY 14, ORIG-B.

FDC 8/2141 AEX FI/P ALEXANDRIA INTL, ALEXANDRIA, LA. RNAV (GPS) RWY 14, ORIG-A...ADD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 14, ORIG-B

FDC 8/2222 ILE FI/P SKYLARK FIELD, KILLEEN, TX. ILS RWY 1, AMDT 2B...CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROBERT GRAY AAF ALTIMETER SETTING AND INCREASE ALL DA 41 FEET, ALL MDA 60 FEET. CHART PLANVIEW NOTE: ADF REQUIRED. TERMINAL ROUTE: LAPASAS LZZ VORTAC TO IRESH IL LOM 3100, PROCEDURE TURN ALTITUDE 3100. MISSED APPROACH: CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 3100 DIRECT IRESH LOM AND HOLD. THIS IS ILS OR LOC RWY 1, AMDT 2C.

FDC 8/2223 ILE FI/P SKYLARK FIELD, KILLEEN, TX. NDB OR GPS RWY 1, AMDT 5B...CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ROBERT GRAY AAF ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. TERMINAL ROUTE: LAMPASAS LZZ VORTAC TO IRESH IL LOM 3100, PROCEDURE TURN ALTITUDE 3100. MISSED APPROACH: CLIMBING RIGHT TURN TO 3100 DIRECT IRESH LOM AND HOLD. THIS IS NDB OR GPS RWY 1, AMDT 5C.

FDC 8/2229 1MO FI/P MOUNTAIN GROVE MEMORIAL, MOUNTAIN GROVE, MO. VOR/DME OR GPS RWY 8, ORIG...DELETE S-8 CAT C MINIMUMS. DELETE CIRCLING CAT C MINIMUMS. THIS IS VOR/DME OR GPS RWY 8, ORIG-A.

FDC 8/2349 LFT FI/P LAFAYETTE REGIONAL, LAFAYETTE, LA. ILS OR LOC/DME RWY 4R, AMDT 1...CIRCLING CAT D MDA 660/HAA 618. ALTERNATE MINIMUMS: ILS: CAT D 700-2, REST OF DATA REMAINS AS PUBLISHED. THIS IS ILS OR LOC/DME RWY 4R, AMDT 1A.

FDC 8/2350 LFT FI/P LAFAYETTE REGIONAL, LAFAYETTE, LA. RNAV (GPS) RWY 22L, ORIG...CIRCLING CAT D MDA 660/HAA 618. THIS IS RNAV (GPS) RWY 22L, ORIG-A.

FDC 8/2351 LFT FI/P LAFAYETTE REGIONAL, LAFAYETTE, LA. RNAV (GPS) RWY 4R, ORIG...CIRCLING CAT D MDA 660/HAA 618. THIS IS RNAV (GPS) RWY 4R, ORIG-A.

FDC 8/2352 LFT FI/P LAFAYETTE REGIONAL, LAFAYETTE, LA. ILS OR LOC RWY 22L, AMDT 4F...CIRCLING CAT D MDA 660/HAA 618. ALTERNATE MINIMUMS: ILS: CAT D 700-2, REST OF DATA REMAINS AS PUBLISHED. THIS IS ILS OR LOC RWY 22L, AMDT 4G.

FDC 8/2685 STL FI/P LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) RWY 29, ORIG...LPV DA 943/HAT 363 ALL CATS. THIS IS RNAV (GPS) RWY 29, ORIG-A.

FDC 8/2686 STL FI/P LAMBERT-ST LOUIS INTL, ST LOUIS, MO. ILS OR LOC RWY 6, AMDT 1A...CHANGE IN PLAN VIEW: ST. LOUIS (STL) VORTAC TO FASHE INT/DME FIX R-032 TO READ R-031. THIS IS ILS OR LOC RWY 6, AMDT 1B.

FDC 8/2692 MMU FI/P MORRISTOWN MUNI, MORRISTOWN, NJ. RNAV (GPS) RWY 5, AMDT 1...CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 5, AMDT 1A.

FDC 8/2693 MMU FI/P MORRISTOWN MUNI, MORRISTOWN, NJ. NDB OR GPS RWY 5, AMDT 11...NEWARK ALTIMETER SETTING MINIMUMS: S-5 MDA 920/HAT 736 ALL CATS. CIRCLING CAT A/B/C MDA 920/HAA 733. MISSED APPROACH: CLIMB TO 1000, THEN CLIMBING RIGHT TURN TO 2300 DIRECT MOREE LOM AND HOLD. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. MOREE LOM TO RW5: 3.46/55. THIS IS NDB RWY 5, AMDT 11A.

FDC 8/2696 MMU FI/P MORRISTOWN MUNI, MORRISTOWN, NJ. ILS OR LOC RWY 23, AMDT 9A...NEWARK ALTIMETER SETTING MINIMUMS: S-ILS 23: DA 438/HAT 254 ALL CATS. MISSED APPROACH: CLIMBING LEFT TURN TO 2500 DIRECT CAT NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500. MOREE LOM ONE MINUTE HOLDING PATTERN MINIMUM ALTITUDE 2300. TERMINAL ROUTE CHATHAM (CAT) NDB TO MOREE LOM MINIMUM ALTITUDE 2300. THIS IS ILS OR LOC RWY 23, AMDT 9B.

FDC 8/2713 MFR FI/P ROGUE VALLEY INTERNATIONAL - MEDFORD, MEDFORD, OR. ILS RWY 14, AMDT 1...S-ILS 14 VIS CAT B RVR 4000. MISSED APPROACH: CAT A CLIMB TO 2000; CAT B CLIMB TO 2300; CAT C CLIMB TO 2400; CAT D CLIMB TO 2500, THEN CLIMBING RIGHT TURN TO 6400 VIA HEADING 350 AND OED R-160 TO OED VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 6400. DELETE NOTE: DME REQUIRED FOR S-LOC 14 MINIMUMS. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 14 CAT A/B/C/ VISIBILITY 1/2 MILE. CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 14 CAT B VISIBILITY TO RVR 6000, CAT C VISIBILITY TO 1 1/2 MILE, AND CAT D VISIBILITY TO 2 MILES. THIS IS ILS OR LOC/DME RWY 14, AMDT 1A.

FDC 8/2754 STL FI/P LAMBERT-ST LOUIS INTL, ST LOUIS, MO. ILS OR LOC RWY 30R AMDT 9A...ILS RWY 30R (CAT II) AMDT 9A...ILS RWY 30R (CAT III) AMDT 9A...DELETE ALL REFERENCE TO MM. THIS IS ILS OR LOC RWY 30R (CAT I, CAT II, CAT III) AMDT 9B.

FDC 8/2762 STL FI/P LAMBERT-ST LOUIS INTL, ST LOUIS, MO. RNAV (GPS) RWY 12R, ORIG...LNAV/VNAV DA 1102/HAT 562 ALL CATS. VISIBILITY ALL CATS 1 1/2. MISSED APPROACH: CLIMB TO 5000 DIRECT FONTI AND HOLD. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) RWY 12R, ORIG-A.

FDC 8/2785 DMO FI/P SEDALIA MEMORIAL, SEDALIA, MO. RNAV (GPS) RWY 36, AMDT 1...CIRCLING CATS A/B MDA 1380/HAA 461. THIS IS RNAV (GPS) RWY 36, AMDT 1A.

FDC 8/2788 DMO FI/P SEDALIA MEMORIAL, SEDALIA, MO. RNAV (GPS) RWY 18, AMDT 1...CIRCLING CATS A/B MDA 1380/HAA 461. THIS IS RNAV (GPS) RWY 18, AMDT 1A.

FDC 8/2801 GEG FI/P SPOKANE INTL, SPOKANE, WA. VOR RWY 3, AMDT 12A...S-3 HAT 589 ALL CATS. CIRCLING HAA 584 CATS A/B/C/D. HAA 704 CAT E. DME MINIMA: S-3 HAT 509 ALL CATS. MISSED APPROACH: CLIMBING LEFT TURN TO 4200 DIRECT GEG VORTAC AND HOLD. MINIMUM ALTITUDE AT GEG VORTAC 3800. PROCEDURE TURN ALTITUDE 4200 FEET. CHART VDP AT 3.03 DME; DISTANCE VDP TO THLD 1.43 MILES. GEG VORTAC TO RW03: 2.90/54. CHART ARPT ELEVATION 2376 CHART TDZ ELEVATION 2371 MSA FROM GEG VORTAC 090-180 5300, 180-270 4300, 270-360 5300 THIS IS VOR RWY 3, AMDT 12B.

FDC 8/2818 CPR FI/P NATRONA COUNTY INTL, CASPER, WY. VOR/DME RWY 3, AMDT 4...CHART DDY R-205 AT CHOMP. THIS IS VOR/DME RWY 3, AMDT 4A.

FDC 8/2819 OLM FI/P OLYMPIA, OLYMPIA, WA. ILS OR LOC RWY 17, AMDT 10...DELETE: TERMINAL ROUTE FROM OLYMPIA (OLM) VORTAC TO HAVOR (IAF). DELETE: PROCEDURE TURN. DELETE MAXIMUM PROCEDURE TURN ENTRY ALTITUDE AT 6000. PROFILE STARTS AT BOSTO. MINIMUM ALTITUDE AT BOSTO 2900. THIS IS ILS OR LOC RWY 17, AMDT 10A.

FDC 8/2844 SLC FI/P SALT LAKE CITY INTL, SALT LAKE CITY, UT. RNAV (GPS) RWY 34R, ORIG...LNAV/VNAV: DA 4734/HAT 512 ALL CATS. VIS RVR 6000 ALL CATS. DELETE NOTE: BARO-VNAV NA BELOW -23C (-9F). DELETE NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV/VNAV CAT D VISIBILITY TO RVR 5000 AND CAT E TO RVR 6000. INCREASE LNAV CAT E VISIBILITY TO 1 3/4. DELETE NOTE: GPS OR RNP -0.3 REQUIRED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -23C (-9F) OR ABOVE 40C (105F). CHART NOTE: FOR INOPERATIVE ALSF, INCREASE CAT E VISIBILITIES 1/2 MILE. ALTERNATE MINIMUMS: STANDARD. THIS IS RNAV (GPS) RWY 34R, ORIG-A.

FDC 8/2845 SLC FI/P SALT LAKE CITY INTL, SALT LAKE CITY, UT ILS OR LOC RWY 34R AMDT 2...ILS RWY 34R (CAT II) AMDT 2...ILS RWY 34R (CAT III) AMDT 2...MISSED APPROACH: CLIMB TO 9000 DIRECT TCH VORTAC THEN VIA TCH VORTAC R-331 TO OGD VORTAC AND HOLD. THIS IS ILS OR LOC RWY 34R, ILS RWY 34R (CAT II), ILS RWY 34R (CAT III) AMDT 2A.

FDC 8/3000 PMD FI/P PALMDALE REGIONAL/USAF PLANT 42, PALMDALE, CA. VOR/DME OR TACAN OR GPS RWY 25, AMDT 6A...DELETE ALL REFERENCES TO OR GPS. CHART NOTE: CIRCLING TO RWY 7 NA AT NIGHT. THIS IS VOR/DME OR TACAN RWY 25, AMDT 6B.

FDC 8/3003 SEE FI/P GILLESPIE FIELD, SAN DIEGO/EL CAJON, CA. GPS RWY 17, ORIG...CHART NOTE: WHEN CONTROL TOWER CLOSED, USE MIRAMAR MCAS ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. DELETE: WHEN CONTROL TOWER CLOSED, USE MIRAMAR MCAS, CA. ALTIMETER SETTING. THIS IS GPS RWY 17, ORIG-A.

FDC 8/3017 PMD FI/P PALMDALE REGIONAL/USAF PLANT 42, PALMDALE, CA. ILS RWY 25, AMDT 8A...S-ILS 25 VIS ALL CATS 1 MILE CHART NOTE: CIRCLING TO RWY 7 NA AT NIGHT. THIS IS ILS OR LOC RWY 25, AMDT 8B.

FDC 8/3019 DEE FI/P DEERING, DEERING, AK. RNAV (GPS) RWY 29, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 29, ORIG-A.

FDC 8/3021 DEE FI/P DEERING, DEERING, AK. RNAV (GPS) RWY 2, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. THIS IS RNAV (GPS) RWY 2, ORIG-A.

FDC 8/3022 DEE FI/P DEERING, DEERING, AK. RNAV (GPS) RWY 11, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 11, ORIG-A.

FDC 8/3023 DEE FI/P DEERING, DEERING, AK. RNAV (GPS) RWY 20, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 20, ORIG-A.

FDC 8/3024 IWK FI/P WALES, WALES, AK. RNAV (GPS) RWY 18, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 18, ORIG-A.

FDC 8/3025 IWK FI/P WALES, WALES, AK. RNAV (GPS) RWY 36, ORIG...DELETE NOTE: PROCEDURE NA AT NIGHT. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 36, ORIG-A.

FDC 8/3036 LNY FI/P LANAI, LANAI CITY, HI. VOR OR TACAN OR GPS RWY 3, AMDT 6A...MISSED APPROACH: CLIMBING LEFT TURN TO 2600 VIA LNY R-278 TO GRAMY INT/LNY 10 DME AND HOLD. THIS IS VOR OR TACAN OR GPS RWY 3, AMDT 6B.

FDC 8/3040 LIH FI/P LIHUE, LIHUE, HI. ILS RWY 35, AMDT 6...MSA FROM LIHUE (LIU) VORTAC 360-230 3500, 230-360 6500. THIS IS ILS OR LOC RWY 35, AMDT 6A.

FDC 8/3043 CDV FI/P MERLE K (MUDHOLE) SMITH, CORDOVA, AK. RNAV (GPS) RWY 27, ORIG-A...LNAV HAT 407 ALL CATS. CIRCLING CAT A HAA 406, CATS B/C MDA 520/HAA 466, CAT D MDA 620/HAA 566. CHART AIRPORT ELEVATION 54 FEET CHART TDZ ELEVATION 53 FEET. THIS IS RNAV (GPS) RWY 27, ORIG-B.

FDC 8/3046 CDV FI/P MERLE K (MUDHOLE) SMITH, CORDOVA, AK. ILS OR LOC/DME RWY 27, AMDT 9A...S-ILS 27 DECISION ALTITUDE 253/HAT 200 ALL CATS. S-LOC 27 HAT 327 ALL CATS. CIRCLING CAT A HAA 406, CATS B/C MDA 520/HAA 466, CAT D MDA 620/HAA 566. CHART AIRPORT ELEVATION 54 FEET CHART TDZ ELEVATION 53 FEET. THIS IS ILS OR LOC/DME RWY 27, AMDT 9B.

FDC 8/3048 CDV FI/P MERLE K (MUDHOLE) SMITH, CORDOVA, AK. RNAV (GPS) B, AMDT 1A...CIRCLING CAT A HAA 406, CATS B/C MDA 520/HAA 466, CAT D MDA 620/HAA 566. ALTERNATE MINIMUMS: STANDARD. CHART AIRPORT ELEVATION 54 FEET. THIS IS RNAV (GPS) B, AMDT 1B.

FDC 8/3090 RNO FI/P RENO/TAHOE INTL, RENO, NV. ILS RWY 16R, AMDT 10B...DELETE PROFILE NOTE: *7200 WHEN AUTHORIZED BY ATC. CHART PROFILE NOTE: *7300 WHEN AUTHORIZED BY ATC. CHART: AIRPORT ELEV 4415. THIS IS ILS RWY 16R, AMDT 10C.

FDC 8/3092 TVY FI/P BOLINDER FIELD-TOOELE VALLEY, TOOELE, UT. NDB RWY 17, AMDT 1...MSA FROM TOOELE (TVY) NDB 010-280 12600, 280-010 9700. THIS IS NDB RWY 17, AMDT 1A.

FDC 8/3138 EOS FI/P NEOSHO HUGH ROBINSON, NEOSHO, MO. RNAV (GPS) RWY 1, ORIG...CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOPLIN ALTIMETER SETTING AND INCREASE ALL DA 15 FEET/MDA 20 FEET. DELETE BENTONVILLE AWOS-3 AND FREQUENCY. THIS IS RNAV (GPS) RWY 1, ORIG-A.

FDC 8/3139 EOS FI/P NEOSHO HUGH ROBINSON, NEOSHO, MO. VOR A, AMDT 7...CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOPLIN ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. DELETE BENTONVILLE AWOS-3 AND FREQUENCY. THIS IS VOR A, AMDT 7A.

FDC 8/3140 EOS FI/P NEOSHO HUGH ROBINSON, NEOSHO, MO. RNAV (GPS) RWY 19, ORIG...CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE JOPLIN ALTIMETER SETTING AND INCREASE ALL MDA 20 FEET. DELETE BENTONVILLE AWOS-3 AND FREQUENCY. THIS IS RNAV (GPS) RWY 19, ORIG-A.

FDC 8/3144 Y47 FI/P OAKLAND SOUTHWEST, NEW HUDSON, MI. VOR OR GPS A, AMDT 3...DELETE NOTE: NIGHT MINIMUMS NOT AUTHORIZED AFTER 2400 LOCAL EXCEPT BY PRIOR ARRANGEMENT FOR RUNWAY LIGHTS. THIS IS VOR OR GPS A, AMDT 3A.

FDC 8/3145 FME FI/P COL WILLIAM F. (SHORTY) TIPTON, FORT MEADE (ODENTON), MD. RNAV (GPS) RWY 28, ORIG...LNAV CAT A/B MDA 760/HAT 610. CIRCLING CAT A/B MDA 840/HAA 690. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. DELETE NOTE: GPS OR RNP - 0.3 REQUIRED. DELETE VDP. CHART NOTE: USE BALTIMORE/WASHINGTON INTL THURGOOD MARSHALL ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 28, ORIG-A.

FDC 8/3151 UOX FI/P UNIVERSITY-OXFORD, OXFORD, MS. VOR/DME A, AMDT 4A...CIRCLING MDA 1240/HAA 788 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. CHART MINIMUM ALTITUDE 1340 AT HLI 22 DME FIX. CHART AIRPORT ELEVATION 452. CHART ALTERNATE MINIMUMS: NA THIS IS VOR/DME A, AMDT 4B.

FDC 8/3160 EKM FI/P ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 36, ORIG...CIRCLING CATS B/C MDA 1300/HAA 522. THIS IS RNAV (GPS) RWY 36, ORIG-A.

FDC 8/3161 EKM FI/P ELKHART MUNI, ELKHART, IN. VOR/DME RWY 36, AMDT 4...CIRCLING CATS B/C MDA 1300/HAA 522. THIS IS VOR/DME RWY 36, AMDT 4A.

FDC 8/3162 EKM FI/P ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 18, ORIG...CIRCLING CATS B/C MDA 1300/HAA 522. THIS IS RNAV (GPS) RWY 18, ORIG-A.

FDC 8/3163 EKM FI/P ELKHART MUNI, ELKHART, IN. VOR RWY 27, AMDT 15...CIRCLING CATS B/C MDA 1300/HAA 522. THIS IS VOR RWY 27, AMDT 15A.

FDC 8/3164 EKM FI/P ELKHART MUNI, ELKHART, IN. RNAV (GPS) RWY 27, ORIG...LNAV MDA 1260/HAT 483 ALL CATS. CIRCLING CAT A MDA 1260/HAA 482, CATS B/C MDA 1300/HAA 522. CHART VDP AT 1.37 MILES TO RW27. THIS IS RNAV (GPS) RWY 27, ORIG-A.

FDC 8/3168 LBB FI/P LUBBOCK PRESTON SMITH INTL, LUBBOCK, TX. ILS RWY 17R, AMDT 16A...CHART NOTE: RVR 1800 AUTHORIZED WITH THE USE OF FD OR AP OR HUD TO DA. ADD ATTENTION SYMBOL TO MAKE NOTE APPLY TO S-ILS 17R LINE OF MINIMUMS. THIS IS ILS OR LOC RWY 17R, AMDT 16B.

FDC 8/3186 LVM FI/P MISSION FIELD, LIVINGSTON, MT. VOR A, AMDT 5B...DELETE PROFILE NOTE: MAINTAIN 10400 OR ABOVE UNTIL ESTABLISHED OUTBOUND FOR PT. CHART PROFILE NOTE: MAINTAIN 10600 OR ABOVE UNTIL ESTABLISHED OUTBOUND FOR PT. PT L SIDE OF COURSE 325.00 OUTBOUND 8300 FT WITHIN 10 MILES OF LVM VORTAC. CIRCLING MDA 6800 / HAA 2140 ALL CATS. ALTERNATE MINIMUMS: CATS A/B 2200-2, CATS C/D 2200-3. THIS IS VOR A, AMDT 5C.

FDC 8/3298 YIP FI/P WILLOW RUN, DETROIT, MI. RNAV (GPS) RWY 9R, ORIG...LNAV MDA 1240/HAT 525 ALL CATS. VIS CAT C 1 1/2, CAT D 1 3/4. CIRCLING MDA 1240/HAA 524 CATS A/B/C. CHART VDP 1.48 MILES TO RWY 9R. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 9R, ORIG-A.

FDC 8/3300 CFS FI/P TUSCOLA AREA, CARO, MI. VOR/DME OR GPS A, AMDT 4A...CHANGE ALTIMETER SETTING NOTE TO READ: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SAGINAW/MBS INTL ALTIMETER SETTING. THIS IS VOR/DME OR GPS A, AMDT 4B.

FDC 8/3306 BIL FI/P BILLINGS LOGAN INTL, BILLINGS, MT. VOR/DME RWY 28R, AMDT 13B...MSA FROM BIL VORTAC 130-220 8400. THIS IS VOR/DME RWY 28R, AMDT 13C.

FDC 8/3307 BIL FI/P BILLINGS LOGAN INTL, BILLINGS, MT. RNAV (GPS) RWY 25, ORIG...DELETE GLS AND LNAV/VNAV LINES OF MINIMUMS. LNAV MDA 4020/HAT 434 ALL CATS. VIS CAT C 1 1/4, VIS CAT D 1 1/2. CIRCLING CAT A HAA 508, CATS B/C HAA 528, CAT D HAA 568. ALTERNATE MINIMUMS: STANDARD DELETE NOTE: GPS OR RNP- 0.3 NA. DELETE NOTE: BARO-VNAV NA BELOW -22C (-7F). ADDITIONAL FLIGHT DATA: CHART AIRPORT ELEVATION 3652. CHART TDZ ELEV 3586. THIS IS RNAV (GPS) RWY 25, ORIG-A.

FDC 8/3308 BIL FI/P BILLINGS LOGAN INTL, BILLINGS, MT. RNAV (GPS) RWY 28R, AMDT 1...ALTERNATE MINIMUMS: CATS A/B, 900-2, CATS C/D 900-3. DELETE NOTE: BARO-VNAV NA BELOW -22C (-7F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-7F) OR ABOVE 41C (105F). THIS IS RNAV (GPS) RWY 28R, AMDT 1A.

FDC 8/3309 BIL FI/P BILLINGS LOGAN INTL, BILLINGS, MT. NDB RWY 10L, AMDT 19...S-10L HAT 716 ALL CATS CIRCLING HAA 648 ALL CATS
ADDITIONAL FLIGHT DATA: CHART AIRPORT ELEVATION 3652. CHART TDZ
ELEV 3584. THIS IS NDB RWY 10L, AMDT 19A.

FDC 8/3310 BIL FI/P BILLINGS LOGAN INTL, BILLINGS, MT. VOR OR GPS A, AMDT 1A...CIRCLING CATS A/B/C HAA 528, CAT D HAA 568. MSA FROM BIL
VORTAC 130-220 8400. ADDITIONAL FLIGHT DATA: CHART AIRPORT
ELEVATION 3652. THIS IS VOR OR GPS A, AMDT 1B.

FDC 8/3311 BIL FI/P BILLINGS LOGAN INTL, BILLINGS, MT. RNAV (GPS) RWY 7, ORIG...LNAV/VNAV: DA 4209/HAT 573 ALL CATS, VIS 2 ALL CATS LNAV:
MDA HAT 584 ALL CATS CIRCLING: HAA 568 ALL CATS, VIS CATS A/B 1, VIS
CAT C 1 1/2, VIS CAT D 1 3/4. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED
DELETE NOTE: BARO-VNAV NA BELOW -22C (-7F) CHART NOTE: FOR
UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22C (-
7F) OR ABOVE 41C (105F). ALTERNATE MINIMUMS: STANDARD
ADDITIONAL FLIGHT DATA: CHART AIRPORT ELEVATION 3652. CHART TDZ
ELEV 3636. THIS IS RNAV (GPS) RWY 7, ORIG-A.

FDC 8/3330 MO8 FI/P NORTH CENTRAL MISSOURI REGIONAL, BROOKFIELD,
MO. RNAV (GPS) RWY 18, ORIG...CHART PROFILE NOTE: VGSI AND DESCENT
ANGLES NOT COINCIDENT. DELETE NOTE: GPS OR RNP- 0.3 REQUIRED. THIS
IS RNAV (GPS) RWY 18, ORIG-A.

FDC 8/3372 HLG FI/P WHEELING, OHIO CO, WHEELING, WV. ILS OR LOC RWY 3,
AMDT 21...CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW
1401. THIS IS ILS OR LOC RWY 3, AMDT 21A.

FDC 8/3506 54T FI/P RWJ AIRPARK, BAYTOWN, TX. RNAV (GPS) RWY 26,
AMDT 1...CIRCLING: CAT D MDA 600/HAA 567. DELETE NOTE: GPS OR RNP-
0.3 REQUIRED. THIS IS RNAV (GPS) RWY 26, AMDT 1A.

FDC 8/3523 LWS FI/P LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. ILS
RWY 26, AMDT 11B...S-ILS 26 DA 1642. CIRCLING: CAT A MDA 1900 / HAA 458,
CAT B HAA 478, CAT C HAA 518, CAT D MDA 2200 / HAA 758. VIS CAT D 2 1/2.
ALTERNATE MINIMUMS: ILS STANDARD EXCEPT CAT D 800-2 1/2. MSA MQG
VOR/DME 270 - 090 6200. CHART: AIRPORT ELEV 1442. CHART: TDZ ELEV
1442. THIS IS ILS RWY 26, AMDT 11C.

FDC 8/3527 LWS FI/P LEWISTON-NEZ PERCE COUNTY, LEWISTON, ID. VOR
OR GPS RWY 26, AMDT 12B...S-26 HAT 578 ALL CATS. CIRCLING CATS A/B/C
HAA 578, CAT D MDA 2200 / HAA 758. VIS CAT D 2 1/2. ALTERNATE
MINIMUMS: STANDARD EXCEPT CAT D 800 - 2 1/2. MSA MQG VOR/DME 270 -
090 6200. CHART: AIRPORT ELEV 1442. CHART: TDZ ELEV 1442. THIS IS VOR
OR GPS RWY 26, AMDT 12C.

FDC 8/3528 UOX FI/P UNIVERSITY-OXFORD, OXFORD, MS. VOR/DME OR GPS A, AMDT 4A...CIRCLING MDA 1240/HAA 788 ALL CATS. VIS CAT C 2 1/4, CAT D 2 1/2. CHART MINIMUM ALTITUDE 1340 AT HLI 22 DME FIX. CHART AIRPORT ELEVATION 452. CHART ALTERNATE MINIMUMS: NA THIS IS VOR/DME OR GPS A, AMDT 4B.

FDC 8/3531 RIC FI/P RICHMOND INTL, RICHMOND, VA. RNAV (GPS) RWY 34, ORIG-A...LNAV/VNAV DA 570/HAT 409, VIS RVR 5000 ALL CATS. LNAV MDA 520/HAT 359 ALL CATS. CIRCLING CAT A/B VIS 1. CHART VDP AT 0.96 MILES TO RW34*. *LNAV ONLY. DISTANCE TO THLD FROM 409 HAT: 1.11NM. DELETE NOTE: BARO-VNAV NA BELOW -15C (5F). DELETE NOTE: GPS OR RNP-0.3 REQUIRED. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LNAV CAT D VISIBILITY TO RVR 6000. DELETE NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT D. THIS IS RNAV (GPS) RWY 34 AMDT, ORIG-B.

FDC 8/3533 SPA FI/P SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. NDB OR GPS A, AMDT 8B...CIRCLING CAT A/B/C MDA 1320/HAA 517. CIRCLING CAT D MDA 1420/HAA 617. MISSED APPROACH HOLDING: HOLD S SPARTANBURG (SPA) VORTAC, RT, 014 INBOUND. CHART ARPT ELEV 803. THIS IS NDB OR GPS A, AMDT 8C.

FDC 8/3538 PIH FI/P POCATELLO REGIONAL, POCATELLO, ID. RNAV (GPS) RWY 3, AMDT 1...DELETE TERMINAL ROUTE: BANNO INT TO COLAY WP. CIRCLING VISIBILITY CATS A/B 1, CAT C 1 1/2. THIS IS RNAV (GPS) RWY 3, AMDT 1A.

FDC 8/3541 SPA FI/P SPARTANBURG DOWNTOWN MEMORIAL, SPARTANBURG, SC. ILS RWY 5, ORIG...S-ILS 5 DA 1003/HAT 200 ALL CATS. VIS 3/4 ALL CATS. S-LOC MDA 1280/HAT 477 ALL CATS. VIS CATS A/B/C 3/4; VIS CAT D 1. CIRCLING: CATS A/B/C MDA 1320/HAA 517. CIRCLING CAT D MDA 1420/HAA 617. MISSED APPROACH HOLDING: HOLD S SPARTANBURG (SPA) VORTAC, RT, 014 INBOUND. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN MALSR INOP, INCREASE S-LOC 5 CAT A/B VISIBILITY TO 1 MILE. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 5. CHART ARPT ELEV 803. CHART RWY 5 TDZE 803. THIS IS ILS OR LOC RWY 5, ORIG-A.

FDC 8/3546 JFX FI/P WALKER COUNTY-BEVILL FIELD, JASPER, AL. ILS/DME RWY 27, ORIG...DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED USE BIRMINGHAM ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING. THIS IS ILS/DME RWY 27, ORIG-A.

FDC 8/3547 JFX FI/P WALKER COUNTY-BEVILL FIELD, JASPER, AL. VOR/DME OR GPS A, AMDT 2...DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF; WHEN NOT AVAILABLE USE BIRMINGHAM ALTIMETER SETTING AND INCREASE ALL MDA S 160 . CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIRMINGHAM ALTIMETER SETTING AND INCREASE ALL MDA S 160 . THIS IS VOR/DME OR GPS A, AMDT 2A.

FDC 8/3548 CGS FI/P COLLEGE PARK, COLLEGE PARK, MD. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A. DELETE NOTE: NOTE: RWY 33, TERRAIN BEGINNING 1 NM FROM DEPARTURE END OF RWY, 3700 FT RIGHT OF CENTERLINE TO 3700 FT RIGHT OF CENTERLINE, UP TO 439 FT MSL. BUILDING 3811 FT FROM DEPARTURE END OF RWY, 467 FT RIGHT OF CENTERLINE, 184 FT AGL/254 FT MSL. TOWER 1.9 NM FROM DEPARTURE END OF RWY, 1447 FT LEFT OF CENTERLINE, 255 FT AGL/405 FT MSL. ADD NOTE: NOTE: RWY 33, TERRAIN BEGINNING 1 NM FROM DEPARTURE END OF RWY, 3700 FT RIGHT OF CENTERLINE TO 3700 FT LEFT OF CENTERLINE, UP TO 439 FT MSL. BUILDING 3811 FT FROM DEPARTURE END OF RWY, 467 FT RIGHT OF CENTERLINE, 184 FT AGL/254 FT MSL. TOWER 1.9 NM FROM DEPARTURE END OF RWY, 1447 FT LEFT OF CENTERLINE, 255 FT AGL/405 FT MSL. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B.

FDC 8/3548 CGS FI/P COLLEGE PARK, COLLEGE PARK, MD. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3A. DELETE NOTE: NOTE: RWY 33, TERRAIN BEGINNING 1 NM FROM DEPARTURE END OF RWY, 3700 FT RIGHT OF CENTERLINE TO 3700 FT RIGHT OF CENTERLINE, UP TO 439 FT MSL. BUILDING 3811 FT FROM DEPARTURE END OF RWY, 467 FT RIGHT OF CENTERLINE, 184 FT AGL/254 FT MSL. TOWER 1.9 NM FROM DEPARTURE END OF RWY, 1447 FT LEFT OF CENTERLINE, 255 FT AGL/405 FT MSL. ADD NOTE: NOTE: RWY 33, TERRAIN BEGINNING 1 NM FROM DEPARTURE END OF RWY, 3700 FT RIGHT OF CENTERLINE TO 3700 FT LEFT OF CENTERLINE, UP TO 439 FT MSL. BUILDING 3811 FT FROM DEPARTURE END OF RWY, 467 FT RIGHT OF CENTERLINE, 184 FT AGL/254 FT MSL. TOWER 1.9 NM FROM DEPARTURE END OF RWY, 1447 FT LEFT OF CENTERLINE, 255 FT AGL/405 FT MSL. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3B. CC: ZDC, AVN-101, AVN-110, EST FPO ATA-110, AVN-100/150/500.