

U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 08-10

April 4, 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
Letters 08-09:**

Warsaw, IN, Warsaw Muni, ILS OR LOC/DME RWY 27, Orig-C
Duluth, MN, Duluth International, ILS OR LOC RWY 27, Amdt 8C

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	
OLK VOR (IAF)	DABDE INT/I-ASW 13.92 DME	315.00 / 2.69	2700	ILS: DA LOC: I-ASW 0.96 DME FIX
DABDE INT/I-ASW 13.92 DME (IF)	WODKA/I-ASW 6.50 DME	271.78 / 7.42 (I-ASW)	2700	CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2700 DIRECT OLK VOR AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 315.00 INBOUND. CHART FAS OBST: 1160 TOWER 411638N/0854540W CHART VDP AT 2.74 DME; DISTANCE VDP TO THLD 1.77 MILES. DIST FROM RWY END TO LOC: 798.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE OLK VOR, RT, 315.00 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
- FAC: 271.78 FAF: WODKA/I-ASW 6.50 DME DIST FAF TO MAP: THLD: 5.54
- MIN. ALT: DABDE 2700, WODKA 2700
- DIST TO THLD FROM FAF: 5.54 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1016
- MIN GS INCPT: 2700 GS ALT AT: WODKA 2689 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 50.0
- MSA FROM: OLK VOR 2700

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		
	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 27	1048	3/4	200	1048	3/4	200	1048	3/4	200	1048	3/4	200			
S-LOC 27	1460	1	612	1460	1	612	1460	1 3/4	612	1460	2	612			
CIRCLING	1460	1	610	1460	1	610	1460	1 3/4	610	1460	2	610			

NOTES:

THIS IS A CORRECTED COPY OF THIS PROCEDURE PUBLISHED IN TL08-09.

CITY AND STATE WARSAW, IN	ELEVATION: 850 TDZE: 848 AIRPORT NAME: WARSAW MUNI	FACILITY IDENTIFIER: I-ASW	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 27, ORIG-C → MAY -8 2008	SUP: AMDT: ORIG-B DATED 07/06/2006
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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	
DLH VORTAC	ANDOE OM/INT/RADAR	065.81 / 6.49	3200	LOC: 5.18 MILES AFTER ANDOE OM/INT/RADAR RS: DA CLIMB TO 3000 THEN CLIMBING RIGHT TURN TO 4500 VIA DLH VORTAC R-017 TO CHERL INT/DLH 15.00 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 197.00 INBOUND. CHART FAS OBST: 1559 100' TREE 465041N/0920705W CHART 1575 TOWER 464954N/0920826W. CHART DLH R-182 AT DAYAR. CHART DLH R-009 AT FOSUP.
DAYAR/DLH 15.00 DME CCW (IAF)	NIPLE/DLH 15.00 DME (NOPT)	15.00 DME ARC (DLH LR-086)	3200	
FOSUP/DLH 15.00 DME CW (IAF)	NIPLE/DLH 15.00 DME (NOPT)	15.00 DME ARC (DLH LR-070)	3200	
NIPLE/DLH 15.00 DME (IF)	ANDOE OM/INT/RADAR	270.36 / 8.77 (I-JUD)	3200	

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

- PT L SIDE OF COURSE 090.36 OUTBOUND 3200 FT WITHIN 15 MILES OF ANDOE OM (IAF)
-
- FAC: 270.36 FAF: ANDOE OM/INT/RADAR DIST FAF TO MAP: 5.18 THLD: 5.18
- MIN. ALT: NIPLE 3200, ANDOE OM 3200
- DIST TO THLD FROM OM: 5.18 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1583
- MIN GS INCPT: 3200 GS ALT AT: - OM: 3180 MM: - IM: -
- GS ANGLE: 3.00 TCH: 85.0
- MSA FROM: DLH VORTAC 3100

MAG VAR: 2E

EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: ☒ STANDARD	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 27	1621	2400	200	1621	2400	200	1651	2400	230	1651	2400	230	1651	2400	230
S-LOC 27	1820	2400	399	1820	2400	399	1820	2400	399	1820	4000	399	1820	5000	399
CIRCLING	1920	1	492	1920	1	492	1920	1 1/2	492	1980	2	552	1980	2	552

NOTES:
CHART NOTE: CIRCLING NA FOR CAT E SOUTHEAST OF RWY 3 AND 27.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
ADF, DME OR RADAR REQUIRED.
ASR.

CITY AND STATE DULUTH, MN	ELEVATION: 1428 TDZE: 1421 AIRPORT NAME: DULUTH INTL	FACILITY IDENTIFIER: I-JUD	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 27, AMDT 8C MAY 8 2008	SUP: AMDT: 8B DATED 11/23/2008
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[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30602; Amdt. No 3264]

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.

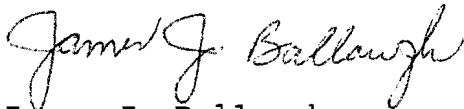
CONCLUSION

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 4, 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 5 JUN 2008

Eek, AK, Eek, RNAV (GPS) RWY 17, Orig
Eek, AK, Eek, RNAV (GPS) RWY 35, Orig
Eek, AK, Eek, Takeoff Minimums and Obstacle DP, Orig
Homer, AK, Homer, NDB-A, Orig-A, CANCELLED
Wilmington, DE, New Castle, MLS RWY 9, Orig-B, CANCELLED
Punta Gorda, FL, Charlotte County, RNAV (GPS) RWY 4, Orig
Punta Gorda, FL, Charlotte County, RNAV (GPS) RWY 15, Orig
Punta Gorda, FL, Charlotte County, RNAV (GPS) RWY 22, Orig
Punta Gorda, FL, Charlotte County, RNAV (GPS) RWY 33, Orig
Punta Gorda, FL, Charlotte County, VOR RWY 4, Amdt 1
Punta Gorda, FL, Charlotte County, VOR RWY 22, Amdt 4
Punta Gorda, FL, Charlotte County, GPS RWY 3, Orig-A, CANCELLED
Punta Gorda, FL, Charlotte County, GPS RWY 15, Orig, CANCELLED
Punta Gorda, FL, Charlotte County, GPS RWY 21, Orig, CANCELLED
Punta Gorda, FL, Charlotte County, GPS RWY 33, Orig, CANCELLED
Punta Gorda, FL, Charlotte County, Takeoff Minimums and Obstacle DP, Amdt 1
Burlington, IA, Southeast Iowa Rgnl, ILS OR LOC RWY 36, Amdt 10
Dubuque, IA, Dubuque Rgnl, VOR RWY 31, Amdt 12
Dubuque, IA, Dubuque Rgnl, VOR RWY 36, Amdt 6
Ulysses, KS, Ulysses, RNAV (GPS) RWY 12, Amdt 1
Ulysses, KS, Ulysses, RNAV (GPS) RWY 30, Amdt 1
Nantucket, MA, Nantucket Memorial, ILS OR LOC RWY 6, Orig-A
Adrian, MI, Lenawee County, RNAV (GPS) RWY 5, Amdt 1
Long Prairie, MN, Todd Field, RNAV (GPS) RWY 34, Orig
Long Prairie, MN, Todd Field, Takeoff Minimums and Obstacle DP, Orig
Lebanon, NH, Lebanon Muni, ILS OR LOC RWY 18, Amdt 5A
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
Shirley, NY, Brookhaven, VOR RWY 6, Amdt 4
Shirley, NY, Brookhaven, RNAV (GPS) RWY 6, Amdt 1
Tulsa, OK, Tulsa Intl, RNAV (GPS) RWY 18L, Amdt 1
Tulsa, OK, Tulsa Intl, RNAV (GPS) RWY 26, Amdt 1
Burlington/Mount Vernon, WA, Skagit Rgnl, RNAV (GPS) RWY 10, Amdt 1
Burlington/Mount Vernon, WA, Skagit Rgnl, NDB RWY 10, Amdt 4
Burlington/Mount Vernon, WA, Skagit Rgnl, GPS RWY 28, Orig-A, CANCELLED

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CUCAR (IAF)	IPOYU (NOPT) (FB)	264.19 / 5.00	2500	LNAV: RW17
TEKOC (IAF)	IPOYU (NOPT) (FB)	083.91 / 5.00	2500	
IPOYU (IF/IAF)	VICUB (FB)	174.05 / 5.10	1800	CLIMBING RIGHT TURN TO 2500 DIRECT IPOYU AND HOLD.
				ADDITIONAL FLIGHT DATA: CHART FAS OBST: 332 TOWER 601257N/1620043W CHART TDZE 12' MSL, AIRPORT ELEVATION 12' MSL VICUB TO RWY17: 3.05/40

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. **HOLD N IPOYU, RT, 174.05 INBOUND, 2500 FT. IN LIEU OF PT (IAF)**
3. FAC: 174.02 FAF: VICUB DIST FAF TO MAP: 5.41 THLD: 5.41
4. MIN. ALT: **IPOYU 2500, VICUB 1800**
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 CLEAR**
8. MSA FROM:

MAG VAR: 15E

EPOCH YEAR: 2005

[illegible]

NOTES:
CHART NOTE: USE BETHEL ALTIMETER SETTING.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE EEK, AK	ELEVATION: 12	TDZE: 12	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMD'T NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME:			RNAV (GPS) RWY 17, ORIG	AMD'T: NONE
	EEK			JUN 05 2008	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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TAA

	FROM	TO	ALT
1.	084/30 CW 234/30 (NOPT)	084/20 CW 234/20	2500
	234/30 CW 264/30 (NOPT)	234/20 CW 264/20	3900
	084/20 CW 264/20	IPOYU (IF/IAF) (FB)	2500
2.	264/30 CW 354/30	264/20 CW 354/20	3900
	264/20 CW 354/20	CUCAR (IAF) (FB)	2500
3.	354/30 CW 084/30	TEKOC (IAF) (FB)	2500

CITY AND STATE

EEK, AK

ELEVATION: 12

TDZE: 12

AIRPORT NAME:

EEK

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, 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

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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
	CUCAR	CUCAR	010	IAF	IF		FB				
	CUCAR	IPOYU	020		TF		FB	1.0	264.2 (279T)	005.0	02500
	IPOYU	IPOYU	010		HF	R	FB		174.1 (189T)	004.0	02500
	TEKOC	TEKOC	010	IAF	IF		FB				
	TEKOC	IPOYU	020		TF		FB	1.0	083.9 (099T)	005.0	02500
		IPOYU	010	FACF	IF		FB				02500
		VICUB	020	FAF	TF		FB	0.5	174.1 (189T)	005.1	01800
		RW17	030	MAP	TF		FO	0.3	174.0 (189T)	005.4	00051

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	IPOYU	040		DF	R	FO	1.0			02500
	IPOYU	050		HM	R	FO	2.0	174.0 (189T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUCAR	N602238.71	W1614917.41	N6022.645	W16149.290
	IPOYU	N602326.14	W1615914.20	N6023.436	W16159.237
	TEKOC	N602412.83	W1620911.47	N6024.214	W16209.191
	VICUB	N601824.87	W1620050.88	N6018.415	W16200.848
	RW17	N601305.01	W1620232.99	N6013.084	W16202.550

RUNWAY DATA	THRESHOLD
RWY	ELEVATION TCH
RW17	00011 40

CITY AND STATE EEK, AK	ELEVATION: 12 TDZE: 12	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG JUN 05 2008	SUP:
	AIRPORT NAME: EEK			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
VICUK (IAF)	ROGVE (NOPT) (FB)	083.80 / 5.00	2500	CLIMBING RIGHT TURN TO 2500 DIRECT ROGVE AND HOLD.
WUBUG (IAF)	ROGVE (NOPT) (FB)	264.08 / 5.00	2500	
ROGVE (IF/IAF)	OVIYI (FB)	353.94 / 5.10	1800	
				ADDITIONAL FLIGHT DATA: FAS OBST: 210 AAO 600919N/1620345W OVIYI TO RW35: 3.05/40

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD S ROGVE, RT, 353.94 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 353.97 FAF: OVIYI DIST FAF TO MAP: 5.41 THLD: 5.41
- MIN. ALT: ROGVE 2500, OVIYI 1800
- 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: 15E

EPOCH YEAR: 2005

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	620	1	608	620	1	608		NA			NA				
CIRCLING	740	1	728	740	1	728		NA			NA				

NOTES:
CHART NOTE: USE BETHEL ALTIMETER SETTING.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE EEK, AK	ELEVATION: 12 TDZE: 12 AIRPORT NAME: EEK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG JUN 05 2008	SUP: AMDT: NONE DATED
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QUALITY
6
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.

TAA

	FROM	TO	ALT
1.	264/30 CW 341/30 (NOPT)	264/20 CW 341/20	3000
	341/30 CW 084/30 (NOPT)	341/20 CW 084/20	2500
	264/20 CW 084/20	ROGVE (IF/IAF) (FB)	2500
2.	084/30 CW 174/30	VICUK (IAF) (FB)	2500
3.	174/30 CW 264/30	174/14 CW 264/14	4900
	174/14 CW 264/14	WUBUG (IAF) (FB)	2500

CITY AND STATE

EEK, AK

ELEVATION: 12

TDZE: 12

AIRPORT NAME:

EEK

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 35, 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]

CITY AND STATE EEK, AK	ELEVATION: 12 TDZE: 12 AIRPORT NAME: EEK	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG JUN 05 2008	SUP:
				AMDT: NONE
				DATED:

5
Oscar

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
	ROGVE	ROGVE	010		HF	R	FB		353.9 (009T)	004.0	02500
	VICUK	VICUK	010	IAF	IF		FB				
	VICUK	ROGVE	020		TF		FB	1.0	083.8 (099T)	005.0	02500
	WUBUG	WUBUG	010	IAF	IF		FB				
	WUBUG	ROGVE	020		TF		FB	1.0	264.1 (279T)	005.0	02500
		ROGVE	010	FACF	IF		FB				02500
		OVIYI	020	FAF	TF		FB	0.5	353.9 (009T)	005.1	01800
		RW35	030	MAP	TF		FO	0.3	354.0 (009T)	005.4	00050

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ROGVE	040		DF	R	FO	1.0			02500
	ROGVE	050		HM	R	FO	2.0	353.9 (009T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	OVIYI	N600713.42	W1620424.49	N6007.224	W16204.408
	ROGVE	N600212.17	W1620559.49	N6002.203	W16205.992
	VICUK	N600258.30	W1621550.54	N6002.972	W16215.842
	WUBUG	N600125.31	W1615608.91	N6001.422	W16156.149
	RW35	N601233.42	W1620243.04	N6012.557	W16202.717

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00010	40

CITY AND STATE
EEK, AK

ELEVATION: 12 TDZE: 12
 AIRPORT NAME:
 EEK

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 35, ORIG
 JUN 05 2008

SUP:
 AMDT: NONE
 DATED:

5
 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 17, 35, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

EEK, AK

(6) Airport

EEK

(7) Effective Date

JUN 05 2008

(8) Amdt. No.

ORIG

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

NDB

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR 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	MAP:	
				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:

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	

NOTES:

PROCEDURE CANCELLED EFFECTIVE

JUN 05 2008

CITY AND STATE HOMER, AK	ELEVATION: 84 TDZE:	FACILITY IDENTIFIER: ACE	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: NDB-A, ORIG-A, 03/25/99	SUP	
	AIRPORT NAME: HOMER			AMDT ORIG	
	DATE 3/25/99				

 QUALITY
 CHECKED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

MLS - 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	
				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: _____
 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: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:

PROCEDURE CANCELED EFFECTIVE JUN - 5 2008

CITY AND STATE WILMINGTON, DE	ELEVATION: 79 TDZE: 79 AIRPORT NAME: NEW CASTLE	FACILITY IDENTIFIER: BUG	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: MLS RWY 9, ORIG-B, 03/15/2007	SUP: AMDT: ORIG-A DATED 10/06/1997
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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.

TERMINAL ROUTES										MISSED APPROACH									
FROM		TO		COURSE AND DISTANCE				ALTITUDE											
RSW VORTAC		DICXY (FB)		314.20 / 16.61				2000		LPV: DA LNAV/VNAV: DA LNAV: RW04									
VIOLA		JEFFG (FB)		140.30 / 12.77				2000		CLIMB TO 2500 DIRECT DOGLE AND VIA 083.31 TRACK TO JOCKS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.									
DICXY (IAF)		BULOW (NOPT) (FB)		302.17 / 5.00				2000											
JEFFG (IAF)		BULOW (NOPT) (FB)		122.09 / 5.00				2000											
BULOW (IF/IAF)		CISTS (FB)		032.13 / 6.10				1600											
										ADDITIONAL FLIGHT DATA: HOLD W, RT, 083.31 INBOUND. CHART FAS OBST: 104 TREE 265413N/0815917W CHART FAS OBST: 188 SIDE MOUNT ANT 265242N/0820131W DISTANCE TO THLD FROM 250 HAT: 0.62 NM. WAAS CHANNEL # 48807 REFERENCE PATH ID: W04A CHART APT ELEV: 26									
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF)																			
2. HOLD SW BULOW, RT, 032.13 INBOUND, 2000 FT. IN LIEU OF PT (IAF)																			
3. FAC: <u>032.15</u> FAF: <u>CISTS</u> DIST FAF TO MAP: <u>4.73</u> THLD: <u>4.73</u>																			
4. MIN. ALT: <u>BULOW 2000, CISTS 1600</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>1600</u> GS ALT AT: <u>CISTS</u> OM: <u> </u> MM: <u> </u> IM: <u> </u>																			
7. GS ANGLE: <u>3.00</u> TCH: <u>52.1</u> 34:1 IS NOT CLEAR																			
8. MSA FROM: <u>RW04 2600</u>																			
MAG VAR: 3W EPOCH YEAR: 1990																			
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		274	1	250	274	1	250	274	1	250	274	1	250						
LNAV/VNAV DA		452	1	428	452	1	428	452	1	428	452	1	428						
LNAV MDA		500	1	476	500	1	476	500	1	476	500	1	476						
CIRCLING		500	1	474	580	1	554	580	1 1/2	554	580	2	554						
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON RSW VORTAC AIRWAY RADIALS 312 CW 354. SEE 8260-10																			
CITY AND STATE PUNTA GORDA, FL				ELEVATION: 26 TDZE: 24 AIRPORT NAME: CHARLOTTE COUNTY				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG JUN - 5 2000				SUP: AMDT: NONE DATED			

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

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NOTES CONT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAGE FIELD ALTIMETER SETTING AND INCREASE ALL DAS 50 FEET AND ALL MDAS 60 FEET; INCREASE LNAV/VNAV ALL CATS VISIBILITY AND LNAV CATS C/D VISIBILITY AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV ALL CATS AND LNAV CATS A/B.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT C VISIBILITY TO 1 1/4.

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

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26

TDZE: 24

AIRPORT NAME:

CHARLOTTE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, ORIG

JUN - 5 2003

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	KPGD
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	W04A
REFERENCE PATH IDENTIFIER (APPROACH ID)	265440.9550N
LTP/FTP LATITUDE	0815929.0475W
LTP/FTP LONGITUDE	-00170
LTP/FTP ELLIPSOIDAL HEIGHT	265558.9800N
FPAP LATITUDE	0815840.4600W
FPAP LONGITUDE	00052.1
THRESHOLD CROSSING HEIGHT (TCH)	F
TCH UNITS SELECTOR (METERS OR FEET USED)	03.00
GLIDEPATH ANGLE (GPA)	106.75
COURSE WIDTH AT THRESHOLD	0712
LENGTH OFFSET	40.0
HORIZONTAL ALERT LIMIT (HAL)	50.0
VERTICAL ALERT LIMIT (VAL)	

CRC REMAINDER

026892B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00071
FPAP ORTHOMETRIC HEIGHT	+00071

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26

TDZE: 24

AIRPORT NAME:

CHARLOTTE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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 PACKET - 424-18[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KPGDK7FR04	ABULOW	010BULOWK7EA0EE	CR	HF		03210040	+	02000	18000			A JS	
SUSAP KPGDK7FR04	ADICKY	010DICKYK7EA0E	A	IF					18000			A JS	
SUSAP KPGDK7FR04	ADICKY	020BULOWK7EA0EE		010TF		30220050	+	02000				A JS	
SUSAP KPGDK7FR04	AJEFFG	010JEFFGK7EA0E	A	IF					18000			A JS	
SUSAP KPGDK7FR04	AJEFFG	020BULOWK7EA0EE		010TF		12210050	+	02000				A JS	
SUSAP KPGDK7FR04	ARSW	010RSW	K7D	0V	IF				18000			A JS	
SUSAP KPGDK7FR04	ARSW	020DICKYK7EA0EE	A	020TF		31420166	+	02000				A JS	
SUSAP KPGDK7FR04	AVIOLA	010VIOLAK7EA0E		IF					18000			A JS	
SUSAP KPGDK7FR04	AVIOLA	020JEFFGK7EA0EE	A	020TF		14030128	+	02000				A JS	
SUSAP KPGDK7FR04	R	010BULOWK7EA0E	I	IF			+	02000	18000			A JS	
SUSAP KPGDK7FR04	R	020CISTSK7EA1E	F	051TF		03210061	+	01600			RW04	K7PGA	JS
SUSAP KPGDK7FR04	R	020CISTSK7EA2	WALPV		ALNAV/VNAV	ALNAV							JS
SUSAP KPGDK7FR04	R	030RW04	K7PGOGY	M	031TF	03220047		00075		-300		A JS	
SUSAP KPGDK7FR04	R	040DOGLEK7EA0E	M	010DF								A JS	
SUSAP KPGDK7FR04	R	050JOCKSK7EA0EY		010TF		0833	+	02500				A JS	

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26

TDZE: 24

AIRPORT NAME:

CHARLOTTE COUNTY

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 4, ORIG

JUN - 5 2008

SUP:

AMDT: NONE

DATED:

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A JS

SUSAP KPGDK7GRW04 0066950322 N26544096W081592905+0000 -0017000023000052150R

SUSAP KPGDK7PR04	RW04 001 0000W04A0N2654409550W08159290475-001700300N2655589800W08158404600106750712000521F400500026892B5
SUSAP KPGDK7PR04	RW04 002E +00071+00071LEV 48807 000

SUSAP.KPGDK7SRW04 K7PG 0 18018002625 M

PAGE 5 OF 6 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
	BULOW	BULOW	010		HF	R	FB		032.1 (029T)	004.0	02000
	DICKY	DICKY	010	IAF	IF		FB				
	DICKY	BULOW	020		TF		FB	1.0	302.2 (299T)	005.0	02000
	JEFFG	JEFFG	010	IAF	IF		FB				
	JEFFG	BULOW	020		TF		FB	1.0	122.1 (119T)	005.0	02000
	RSW	RSW	010		IF		FB				
	RSW	DICKY	020	IAF	TF		FB	2.0	314.2 (311T)	016.6	02000
	VIOLA	VIOLA	010		IF		FB				
	VIOLA	JEFFG	020	IAF	TF		FB	2.0	140.3 (137T)	012.8	02000
		BULOW	010	FACF	IF		FB				02000
		CISTS	020	FAF	TF		FB	0.5	032.1 (029T)	006.1	01600
		RW04	030	MAP	TF		FO	0.3	032.2 (029T)	004.7	00075

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DOGLE	040		DF		FB	1.0			
	JOCKS	050		TF		FO	1.0	083.3 (080T)		02500
	JOCKS	060		HM	R	FO	2.0	083.3 (080T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RSW	N263147.55	W0814632.76	N2631.793	W08146.546
	BULOW	N264511.81	W0820522.86	N2645.197	W08205.381
	CISTS	N265032.65	W0820203.55	N2650.544	W08202.059
	DICKY	N264245.27	W0820030.22	N2642.755	W08200.504
	DOGLE	N265947.89	W0815617.80	N2659.798	W08156.297
	JEFFG	N264738.18	W0821015.71	N2647.636	W08210.262
	JOCKS	N270034.45	W0815112.68	N2700.574	W08151.211
	VIOLA	N265703.42	W0821956.54	N2657.057	W08219.942
	RW04	N265440.96	W0815929.05	N2654.683	W08159.484

RUNWAY DATA	THRESHOLD	
RWY	ELEVATION	TCH
RW04	00023	52

CITY AND STATE PUNTA GORDA, FL	ELEVATION: 26 TDZE: 24	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG JUN - 5 2008	SUP:
	AIRPORT NAME: CHARLOTTE COUNTY			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		LPV: DA LNAV/VNAV: DA LNAV: RW15 CLIMB TO 2500 DIRECT DODIK AND VIA 191.53 TRACK TO ENIBY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 062.19 INBOUND. CHART FAS OBST: 55 TREE 265526N/0820006W CHART FAS OBST: 114 POWER LINES 265619N/0820019W CHART 510 TOWER 265903N/0820233W. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.00 MILES TO RW15* *LNAV ONLY. WAAS CHANNEL # 86307 REFERENCE PATH ID: W15A CHART APT ELEV: 26						
PINTS		BOLOT (FB)		352.85 / 14.13				2000								
ROGAN		OWENE (FB)		224.72 / 10.39				2000								
BOLOT (IAF)		APZUL (NOPT) (FB)		062.09 / 5.00				2000								
OWENE (IAF)		APZUL (NOPT) (FB)		242.17 / 5.00				2000								
APZUL (IF/IAF)		UBIDY (FB)		152.13 / 6.10				1600								
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW APZUL, RT, 152.13 INBOUND, 2000 FT. IN LIEU OF PT (IAF) 3. FAC: 152.15 FAF: UBIDY _____ DIST FAF TO MAP: 4.76 THLD: 4.76 4. MIN. ALT: APZUL 2000, UBIDY 1600 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 1600 GS ALT AT: UBIDY _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR 8. MSA FROM: RW15 2600																
MAG VAR: 3W 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	
LPV DA	271	1	250	271	1	250	271	1	250	271	1	250				
LNAV/VNAV DA	514	1 3/4	493	514	1 3/4	493	514	1 3/4	493	514	1 3/4	493				
LNAV MDA	380	1	359	380	1	359	380	1	359	380	1 1/4	359				
CIRCLING	420	1	394	580	1	554	580	1 1/2	554	580	2	554				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PINTS VIA V579 SOUTHEAST BOUND. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROGAN VIA V7 NORTH BOUND. SEE 8260-10																
CITY AND STATE PUNTA GORDA, FL				ELEVATION: 26 TDZE: 21 AIRPORT NAME: CHARLOTTE COUNTY				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG JUN - 5 2008				SUP: AMDT: NONE 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: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAGE FIELD ALTIMETER SETTING AND INCREASE ALL DAS 50 FEET AND ALL MDAS 60 FEET; INCREASE ALL LPV AND LNAV/VNAV VISIBILITIES, LNAV CAT C VISIBILITY, AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PAGE FIELD ALTIMETER SETTING.

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26

TDZE: 21

AIRPORT NAME:

CHARLOTTE COUNTY

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

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPGD
RUNWAY	RW15
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W15A
LTP/FTP LATITUDE	265520.4110N
LTP/FTP LONGITUDE	0815953.8770W
LTP/FTP ELLIPSOIDAL HEIGHT	-00181
FPAP LATITUDE	265403.6800N
FPAP LONGITUDE	0815902.8000W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1184
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

0222D034

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00060
FPAP ORTHOMETRIC HEIGHT	+00060

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26 TDZE: 21

AIRPORT NAME:

CHARLOTTE COUNTY

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 KPGDK7FR15	AAPZUL	010APZULK7EA0EE	CR	HF		15210040		+ 02000	18000			A JS	
SUSAP KPGDK7FR15	APINTS	010PINTSK7EA0E		IF					18000			A JS	
SUSAP KPGDK7FR15	APINTS	020BOLOTK7EA0E	A	020TF		35290141		+ 02000				A JS	
SUSAP KPGDK7FR15	APINTS	030APZULK7EA0EE		010TF		06210050		+ 02000				A JS	
SUSAP KPGDK7FR15	AROGAN	010ROGANK7EA0E		IF					18000			A JS	
SUSAP KPGDK7FR15	AROGAN	020WENЕК7EA0E	A	020TF		22470104		+ 02000				A JS	
SUSAP KPGDK7FR15	AROGAN	030APZULK7EA0EE		010TF		24220050		+ 02000				A JS	
SUSAP KPGDK7FR15	R	010APZULK7EA0E	I	IF				+ 02000	18000			A JS	
SUSAP KPGDK7FR15	R	020UBIDYK7EA1E	F	051TF		15210061		+ 01600			RW15	K7PGA	JS
SUSAP KPGDK7FR15	R	020UBIDYK7EA2WALPV			ALNAV/VNAV	ALNAV							JS
SUSAP KPGDK7FR15	R	030RW15	K7PG0GY	M	031TF		15220048		00065		-300		A JS
SUSAP KPGDK7FR15	R	040DODIKK7EA0E	M	010DF									A JS
SUSAP KPGDK7FR15	R	050ENIBYK7EA0EY		010TF		1915		+ 02500					A JS
SUSAP KPGDK7FR15	R	060ENIBYK7EA0EE	HR020HM			06220040		+ 02500					A JS

[illegible]

CITY AND STATE PUNTA GORDA, FL	ELEVATION: 26 TDZE: 21 AIRPORT NAME: CHARLOTTE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 15, ORIG JUN - 5 2008	SUP:
				AMDT: NONE
				DATED:

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.

[illegible]

ELEVATION: 26 TDZE: 21
AIRPORT NAME:
CHARLOTTE COUNTY

FACILITY IDENTIFIER:
BNAV

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
	APZUL	APZUL	010		HF	R	FB		152.1 (149T)	004.0	02000
	PINTS	PINTS	010		IF		FB				
	PINTS	BOLOT	020	IAF	TF		FB	2.0	352.9 (350T)	014.1	02000
	PINTS	APZUL	030		TF		FB	1.0	062.1 (059T)	005.0	02000
	ROGAN	ROGAN	010		IF		FB				
	ROGAN	OWENE	020	IAF	TF		FB	2.0	224.7 (222T)	010.4	02000
	ROGAN	APZUL	030		TF		FB	1.0	242.2 (239T)	005.0	02000
		APZUL	010	FACF	IF		FB				02000
		UBIDY	020	FAF	TF		FB	0.5	152.1 (149T)	006.1	01600
		RW15	030	MAP	TF		FO	0.3	152.2 (149T)	004.8	00065

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DODIK	040		DF		FB	1.0			
	ENIBY	050		TF		FO	1.0	191.5 (189T)		02500
	ENIBY	060		HM	R	FO	2.0	062.2 (059T)	004.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	APZUL	N270441.53	W0820608.07	N2704.692	W08206.135
	BOLOT	N270207.08	W0821056.44	N2702.118	W08210.941
	DODIK	N265031.44	W0815641.68	N2650.524	W08156.695
	ENIBY	N264242.00	W0815800.10	N2642.700	W08158.002
	OWENE	N270715.81	W0820119.48	N2707.264	W08201.325
	PINTS	N264810.41	W0820809.09	N2648.174	W08208.152
	ROGAN	N271502.86	W0815334.29	N2715.048	W08153.572
	UBIDY	N265926.25	W0820237.68	N2659.438	W08202.628
	RW15	N265520.41	W0815953.88	N2655.340	W08159.898

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW15	00020	45

CITY AND STATE
PUNTA GORDA, FL

ELEVATION: 26 TDZE: 21
 AIRPORT NAME:
CHARLOTTE COUNTY

FACILITY
 IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 15, 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		LPV: DA LNAV/VNAV: DA LNAV: RW22 CLIMB TO 2000 DIRECT BULOW AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 032.13 INBOUND. CHART FAS OBST: 86 TREE 265544N/0815839W CHART FAS OBST: 106 POWER LINES 265648N/0815808W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.14 MILES TO RW21 * LNAV ONLY. WAAS CHANNEL # 45905 REFERENCE PATH ID: W22A CHART TDZE AND APT ELEV: 26							
ROGAN (IAF)		AIRVA (FB)		179.86 / 9.90				2000									
QUNCY (IAF)		AIRVA (FB)		285.60 / 13.41				2000									
AIRVA (IF)		DOGLE (FB)		212.21 / 6.10				1600									
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 AIRVA 3. FAC: <u>212.19</u> FAF: <u>DOGLE</u> DIST FAF TO MAP: <u>4.74</u> THLD: <u>4.74</u> 4. MIN. ALT: <u>AIRVA 2000, DOGLE 1600</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>1600</u> GS ALT AT: <u>DOGLE</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>45.0</u> 34:1 IS NOT CLEAR 8. MSA FROM: <u>RW22 2600</u>										MAG VAR: 3W		EPOCH YEAR: 1990					
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	276	1	250	276	1	250	276	1	250	276	1	250					
LNAV/VNAV DA	356	1 1/4	330	356	1 1/4	330	356	1 1/4	330	356	1 1/4	330					
LNAV MDA	420	1	394	420	1	394	420	1	394	420	1 1/4	394					
CIRCLING	420	1	394	580	1	554	580	1 1/2	554	580	2	554					
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROGAN VIA V7 NORTH BOUND. SEE 8260-10																	
CITY AND STATE				ELEVATION: 26 TDZE: 26				FACILITY IDENTIFIER:				PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:	
PUNTA GORDA, FL				AIRPORT NAME:				RNAV				RNAV (GPS) RWY 22, ORIG				AMDT: NONE	
				CHARLOTTE COUNTY								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 PROFILE NOTE: VGS1 AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAGE FIELD ALTIMETER SETTING AND INCREASE ALL DAS 50 FEET AND ALL MDAS 60 FEET; INCREASE LNAV CATS C/D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING PAGE FIELD ALTIMETER SETTING.

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26

TDZE: 26

AIRPORT NAME:

CHARLOTTE COUNTY

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

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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPGD
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	265538.8490N
LTP/FTP LONGITUDE	0815852.9955W
LTP/FTP ELLIPSOIDAL HEIGHT	-00163
FPAP LATITUDE	265420.8200N
FPAP LONGITUDE	0815941.5800W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

2E8454D4

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00078
FPAP ORTHOMETRIC HEIGHT	+00078

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26

TDZE: 26

AIRPORT NAME:

CHARLOTTE COUNTY

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 22, 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][illegible][illegible]

CITY AND STATE PUNTA GORDA, FL	ELEVATION: 26 TDZE: 26 AIRPORT NAME: CHARLOTTE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, 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
	QUNCY	QUNCY	010	IAF	IF		FB				
	QUNCY	AIRVA	020		TF		FB	1.0	285.6 (283T)	013.4	02000
	ROGAN	ROGAN	010	IAF	IF		FB				
	ROGAN	AIRVA	020		TF		FB	1.0	179.9 (177T)	009.9	02000
		AIRVA	010	FACF	IF		FB				02000
		DOGLE	020	FAF	TF		FB	0.5	212.2 (209T)	006.1	01600
		RW22	030	MAP	TF		FO	0.3	212.2 (209T)	004.7	00071

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	BULOW	040		DF		FO	1.0			02000
	BULOW	050		HM	R	FO	2.0	032.1 (029T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AIRVA	N270508.26	W0815257.83	N2705.138	W08152.964
	BULOW	N264511.81	W0820522.86	N2645.197	W08205.381
	DOGLE	N265947.89	W0815617.80	N2659.798	W08156.297
	QUNCY	N270213.01	W0813818.21	N2702.217	W08138.304
	ROGAN	N271502.86	W0815334.29	N2715.048	W08153.572
	RW22	N265538.85	W0815853.00	N2655.648	W08158.883

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00026	45

CITY AND STATE PUNTA GORDA, FL	ELEVATION: 26 TDZE: 26	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG JUN - 5 2008	SUP:
	AIRPORT NAME: CHARLOTTE COUNTY			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	
VIOLA	ENIBY (FB)	129.02 / 24.29	2500	LPV: DA LNAV/VNAV: DA LNAV: RW33
ENIBY (IAF)	PETSE (FB)	062.19 / 5.00	2500	
RSW VORTAC (IAF)	PETSE (FB)	339.08 / 14.70	2500	CLIMB TO 2000 DIRECT APZUL AND HOLD.
PETSE (IF)	DODIK (FB)	332.23 / 6.10	1600	
				ADDITIONAL FLIGHT DATA: HOLD NW, RT, 152.13 INBOUND. CHART FAS OBST: 104 TREE 265413N/0815917W CHART FAS OBST: 220 ANTENNA 265139N/0815830W DISTANCE TO THLD FROM 292 HAT: 0.78 NM. WAAS CHANNEL # 93507 REFERENCE PATH ID: W33A CHART APT ELEV: 26

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT PETSE
- FAC: 332.20 FAF: DODIK DIST FAF TO MAP: 4.75 THLD: 4.75
- MIN. ALT: PETSE 2500, DODIK 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1600 GS ALT AT: DODIK OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
- MSA FROM: RW33 2600

MAG VAR: 3W EPOCH YEAR: 1990

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	315	1	292	315	1	292	315	1	292	315	1	292				
LNAV/VNAV DA	374	1 1/4	351	374	1 1/4	351	374	1 1/4	351	374	1 1/4	351				
LNAV MDA	520	1	497	520	1	497	520	1 1/4	497	520	1 1/2	497				
CIRCLING	520	1	494	580	1	554	580	1 1/2	554	580	2	554				

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
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 PUNTA GORDA, FL	ELEVATION: 26 TDZE: 23 AIRPORT NAME: CHARLOTTE COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 33, 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.

NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT RSW VORTAC ON AIRWAY RADIALS 312 CW 016.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAGE FIELD ALTIMETER SETTING AND INCREASE ALL DAS 50 FEET AND ALL MDAS 60 FEET; INCREASE ALL LPV AND LNAV/VNAV VISIBILITIES 1/4, INCREASE LNAV CATS C/D VISIBILITY 1/4, AND INCREASE CIRCLING CAT C VISIBILITY 1/4.

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

CITY AND STATE

PUNTA GORDA, FL

ELEVATION: 26

TDZE: 23

AIRPORT NAME:

CHARLOTTE COUNTY

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.

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPGD
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	265436.8120N
LTP/FTP LONGITUDE	0815924.8545W
LTP/FTP ELLIPSOIDAL HEIGHT	-00170
FPAP LATITUDE	265553.5400N
FPAP LONGITUDE	0820015.9300W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1016
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

9E9BCEF7

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+00070
FPAP ORTHOMETRIC HEIGHT	+00070

CITY AND STATE
PUNTA GORDA, FL

ELEVATION: 26 TDZE: 23
AIRPORT NAME:
CHARLOTTE COUNTY

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][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KPGDK7FR33	ARSW	010RSW	K7D	0V	A	IF			18000		A	JS
SUSAP	KPGDK7FR33	ARSW	020PETSEK7EA0EE	010TF			33910147	+	02500			A	JS
SUSAP	KPGDK7FR33	AVIOLA	010VIOLAK7EA0E	IF						18000		A	JS
SUSAP	KPGDK7FR33	AVIOLA	020ENIBYK7EA0E	A	020TF		12900243	+	02500			A	JS
SUSAP	KPGDK7FR33	AVIOLA	030PETSEK7EA0EE	010TF			06220050	+	02500			A	JS
SUSAP	KPGDK7FR33	R	010PETSEK7EA0E	I	IF			+	02500	18000		A	JS
SUSAP	KPGDK7FR33	R	020DODIKK7EA1E	F	051TF		33220061	+	01600		RW33	K7PGA	JS
SUSAP	KPGDK7FR33	R	020DODIKK7EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KPGDK7FR33	R	030RW33	K7PGOGY	M	031TF	33220048		00068	-300		A	JS
SUSAP	KPGDK7FR33	R	040APZULK7EA0EYM	010DF				+	02000			A	JS
SUSAP	KPGDK7FR33	R	050APZULK7EA0EE	HR020HM			15210040	+	02000			A	JS

[illegible]

ELEVATION: 26 TDZE: 23
AIRPORT NAME:
CHARLOTTE COUNTY

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]

PAGE 5 OF 6 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
	RSW	RSW	010	IAF	IF		FB				
	RSW	PETSE	020		TF		FB	1.0	339.1 (336T)	014.7	02500
	VIOLA	VIOLA	010		IF		FB				
	VIOLA	ENIBY	020	IAF	TF		FB	2.0	129.0 (126T)	024.3	02500
	VIOLA	PETSE	030		TF		FB	1.0	062.2 (059T)	005.0	02500
		PETSE	010	FACF	IF		FB				02500
		DODIK	020	FAF	TF		FB	0.5	332.2 (329T)	006.1	01600
		RW33	030	MAP	TF		FO	0.3	332.2 (329T)	004.8	00068

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	APZUL	040		DF		FO	1.0			02000
	APZUL	050		HM	R	FO	2.0	152.1 (149T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	RSW	N263147.55	W0814632.76	N2631.793	W08146.546
	APZUL	N270441.53	W0820608.07	N2704.692	W08206.135
	DODIK	N265031.44	W0815641.68	N2650.524	W08156.695
	ENIBY	N264242.00	W0815800.10	N2642.700	W08158.002
	PETSE	N264516.00	W0815312.25	N2645.267	W08153.204
	VIOLA	N265703.42	W0821956.54	N2657.057	W08219.942
	RW33	N265436.81	W0815924.85	N2654.614	W08159.414

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW33	00023		45

CITY AND STATE
PUNTA GORDA, FL

ELEVATION: 26 TDZE: 23
 AIRPORT NAME:
 CHARLOTTE COUNTY

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 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: PGD VOR						
JOCKS INT/RSW 29.00 DME VIOLA INT/RSW 39.10 DME		PGD VOR PGD VOR		236.06 / 9.24 099.45 / 18.40				1900 1900		CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 1600 DIRECT PGD VOR AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, LT, 020.88 INBOUND. CHART FAS OBST: 313 TOWER 264658N/0820158W CHART TDZE: 24 CHART APT ELEV: 26 FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.						
1. PT <u>R</u> SIDE OF COURSE <u>200.88</u> OUTBOUND <u>1600</u> FT WITHIN <u>10</u> MILES OF <u>PGD VOR</u> (IAF)																MAG VAR: 3W EPOCH YEAR: 1990
2.																
3. FAC <u>020.88</u> FAF _____ DIST FAF TO MAP _____ THLD _____																
4. MIN. ALT _____																
8. MSA FROM: PGD VOR 2600																
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-4		680	1	656	680	1	656	680	1 1/4	656	680	1 1/2	656			
CIRCLING		680	1	654	680	1	654	680	1 3/4	654	680	2	654			
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-4 CATS A AND B. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAGE FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET; INCREASE ALL CATS C/D VISIBILITIES 1/4 MILE.																
CITY AND STATE PUNTA GORDA, FL		ELEVATION: 26 TDZE: 24 AIRPORT NAME: CHARLOTTE COUNTY		FACILITY IDENTIFIER: PGD		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 4, AMDT 1 JUN - 5 2008				SUP		VOR RWY 3				
										AMDT		ORIG-A				
										DATE		07/05/2007				

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: PGD VOR										
JOCKS INT/RSW 29.00 DME VIOLA INT/RSW 39.10 DME		PGD VOR PGD VOR			236.06 / 9.24 099.45 / 18.40				1900 1900		CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 1600 DIRECT PGD VOR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 1600. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 218.96 INBOUND. CHART FAS OBST: 106 POWER LINES 265648N/0815808W CHART TDZE AND APT ELEV: 26 FAC CROSSES RWY C/L EXTENDED 2998 FROM THLD.										
1. PT <u> L </u> SIDE OF COURSE <u> 038.96 </u> OUTBOUND <u> 1600 </u> FT WITHIN <u> 10 </u> MILES OF <u> PGD VOR </u> (IAF)										MAG VAR: 3W EPOCH YEAR: 1990											
2. _____																					
3. FAC <u> 218.96 </u> FAF _____ DIST FAF TO MAP _____ THLD _____																					
4. MIN. ALT _____																					
8. MSA FROM: PGD VOR 2600																					
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-22	460	1	434	460	1	434	460	1 1/4	434	460	1 1/2	434									
CIRCLING	460	1	434	580	1	554	580	1 1/2	554	580	2	554									
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PAGE FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET, AND INCREASE CIRCLING CAT C VISIBILITY TO 1 3/4 MILE.																					
CITY AND STATE PUNTA GORDA, FL				ELEVATION: 26 TDZE: 26 AIRPORT NAME: CHARLOTTE COUNTY				FACILITY IDENTIFIER: PGD				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR RWY 22, AMDT 4 JUN -5 2008				SUP VOR RWY 21					
																AMDT 3A					
																DATE 07/05/2007					

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: NA _____							
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 PUNTA GORDA, FL	ELEVATION: 25 TDZE: 24	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 3, ORIG-A, 10/17/2001	SUP
	AIRPORT NAME:			AMDT ORIG
	CHARLOTTE COUNTY			DATE 7 OCT 99

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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MISSED APPROACH

PERMANENT RECORD				WINDSPEED DIRECTION	
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:

[illegible]

NOTES:

2008-1-2

PROCEDURE CANCELED EFFECTIVE

CITY AND STATE PUNTA GORDA, FL	ELEVATION: 25 AIRPORT NAME: CHARLOTTE COUNTY	TDZE: 21 GPS	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 15, ORIG, 10/07/1999	SUP	
					AMDT	NONE
					DATE	

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.																																																																																																																																								
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: ____																																																																																																																																
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>TAKEOFF: ☐</td> <td>STANDARD ☐</td> <td colspan="6">SEE FAA FORM 8260-15A FOR THIS AIRPORT</td> <td colspan="6">ALTERNATE: N ☐ A ☐</td> </tr> <tr> <td colspan="2">CATEGORY =====></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>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></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></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></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></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></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																																																																																
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 PUNTA GORDA, FL				ELEVATION: 25 TDZE: 25 AIRPORT NAME: CHARLOTTE COUNTY				FACILITY IDENTIFIER: GPS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 21, ORIG, 10/07/1999				SUP AMDT NONE DATE																																																																																																																																		

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.

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: NA								
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

PUNTA GORDA, FL

ELEVATION: 25

TDZE: 23

AIRPORT NAME:

CHARLOTTE COUNTY

FACILITY

IDENTIFIER:

GPS

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

GPS RWY 33, ORIG, 10/07/1999

SUP

AMDT

NONE

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 9, 27, NA - AIRPORT AUTHORITY REQUEST

RWY 4, 15, 22, 33 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, MULTIPLE TREES BEGINNING 34' FROM DER, 292' RIGHT OF CENTERLINE, UP TO 63' AGL/84' MSL.

NOTE: RWY 15, MULTIPLE TREES BEGINNING 133' FROM DER, 449' RIGHT OF CENTERLINE, UP TO 84' AGL/104' MSL. MULTIPLE TREES BEGINNING 43' FROM DER, 129' LEFT OF CENTERLINE, UP TO 48' AGL/68' MSL.

NOTE: RWY 22, MULTIPLE TREES BEGINNING 373' FROM DER, 390' RIGHT OF CENTERLINE, UP TO 54' AGL/73' MSL.

NOTE: RWY 33, TREE 638' FROM DER, 618' LEFT OF CENTERLINE, 38' AGL/53' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

PUNTA GORDA, FL

(6) Airport

CHARLOTTE COUNTY

(7) Effective Date

JUN - 5 2008

(8) Amdt. No.

1

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 LOC: 6.96 MILES AFTER BURNS LOM/INT
BRL VORTAC	BURNS LOM/INT	240.27 / 9.89	3000	CLIMB TO 2800 THEN CLIMBING RIGHT TURN TO 3000 DIRECT BRL VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2500 THEN CLIMBING LEFT TURN TO 3000 DIRECT BURNS LOM AND HOLD S, RT, 358.55 INBOUND (ADF REQUIRED).
HAKAV/14.00 DME CW (IAF)	GIMGE INT (NOPT)	14.00 DME ARC (BRL LR-206)	3000	
GIMGE INT (IF)	BURNS LOM/INT	358.55 / 6.64 (I-BRL)	3000	
				ADDITIONAL FLIGHT DATA: HOLD E, RT, 288.00 INBOUND. CHART ALTERNATE MA HOLDING, HOLD S BURNS LOM, RT, 358.55 INBOUND. CHART FAS OBST: 844 OL STACK 404428N/0910659W 899 AAO 403855N/0910726W CHART BRL R-127 AT HAKAV.

- PT L SIDE OF COURSE 178.55 OUTBOUND 3000 FT WITHIN 10 MILES OF BURNS LOM (IAF)
-
- FAC: 358.55 FAF: BURNS LOM/INT DIST FAF TO MAP: 6.96 THLD: 6.96
- MIN. ALT: BURNS LOM 3000
- DIST TO THLD FROM OM: 6.96 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 860
- MIN GS INCPT: 3000 GS ALT AT: GS INTCP OM: 2992 MM: - IM: -
- GS ANGLE: 3.00 TCH: 53.6
- MSA FROM: BRL VORTAC 2500

MAG VAR: 1E

EPOCH YEAR: 1995

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 36	894	1/2	200	894	1/2	200	894	1/2	200	894	1/2	200				
S-LOC 36	1140	1/2	446	1140	1/2	446	1140	3/4	446	1140	1	446				
CIRCLING	1160	1	462	1160	1	462	1160	1 1/2	462	1400	2 1/4	702				

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT MADISON ALTIMETER SETTING AND INCREASE DA 31 FEET, ALL MDA 40 FEET, AND CAT D CIRCLING VISIBILITY 1/4 MILE.

CAT D 800-2 1/4
@ CAT D 800-2 1/4
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE BURLINGTON, IA	ELEVATION: 698 TDZE: 694 AIRPORT NAME: SOUTHEAST IOWA RGNL	FACILITY IDENTIFIER: I-BRL	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 36, AMDT 10 JUN -5 2008	SUP: ILS RWY 36 AMDT: 9E DATED 03/15/2007
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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: DBQ VORTAC CLIMBING RIGHT TURN TO 3000 VIA DBQ VORTAC R-322 TO CASSY INT/DBQ 25.00 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 321.53 INBOUND. CHART FAS OBST: 1289 TREE 422348N/0903958W CHART VDP AT 1.87 DME; DISTANCE VDP TO THLD 1.32 MILES. ZUKOB TO RW31: 2.98/57. FAC CROSSES RWY C/L EXTENDED 3004 FROM THLD.								
1. PT <u>L</u> SIDE OF COURSE <u>123.69</u> OUTBOUND <u>2700</u> FT WITHIN <u>10</u> MILES OF <u>DBQ VORTAC</u> (IAF) 2. _____ 3. FAC <u>303.69</u> FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT <u>ZUKOB/2.70 DME 1800*</u> 8. MSA FROM: <u>DBQ VORTAC 090-270 2600, 270-090 2900</u>					MAG VAR: 4E 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
S-31	1800	3/4	738	1800	3/4	738	1800	1 1/2	738	1800	1 3/4	738
CIRCLING	1800	1	723	1800	1	723	1800	2	723	1800	2 1/4	723
ZUKOB FIX MINIMUMS												
S-31	1540	3/4	478	1540	3/4	478	1540	3/4	478	1540	1	478
CIRCLING	1580	1	503	1600	1	523	1600	1 1/2	523	1640	2	563
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MONTICELLO ALTIMETER SETTING INCREASE ALL MDA 100 FEET AND INCREASE VISIBILITY S-31 CAT C AND D 1/2 MILE, CIRCLING CAT B 1/4 MILE AND CAT C AND D 1/2 MILE, ZUKOB FIX MINIMUMS S-31 CAT C AND D 1/4 MILE, AND CIRCLING CAT C 1/4 MILE. SEE 8260-10												
CITY AND STATE		ELEVATION: 1077 TDZE: 1062		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:			SUP			
DUBUQUE, IA		AIRPORT NAME: DUBUQUE RGNL		DBQ		VOR RWY 31, AMDT 12			AMDT 11E			
						JUN -5 2008			DATE 09/28/2006			

 2
 CHECKED

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 NOTE: VDP NA WHEN USING MONTICELLO ALTIMETER SETTING.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-31 CAT A AND B VISIBILITY TO 1 MILE, INCREASE ZUKOB

FIX MINIMUMS CAT A AND B VISIBILITY TO 1 MILE.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING MONTICELLO ALTIMETER SETTING INCREASE CAT A

VISIBILITY FOR S-31 AND ZUKOB FIX MINIMUMS TO 1 MILE.

* 1900 WHEN USING MONTICELLO ALTIMETER SETTING.

CITY AND STATE

DUBUQUE, IA

ELEVATION: 1077 TDZE: 1062

AIRPORT NAME:

DUBUQUE RGNL

FACILITY
IDENTIFIER:

DBQ

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

VOR RWY 31, AMDT 12

JUN - 5 2008

SUP:

AMDT: 11E

DATED: 09/28/2006

CHECKED

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: DBQ VORTAC										
							CLIMBING LEFT TURN TO 3000 VIA DBQ VORTAC R-322 TO CASSY INT/DBQ 25.00 DME AND HOLD.										
							ADDITIONAL FLIGHT DATA: HOLD SE, RT, 321.53 INBOUND. CHART FAS OBST: 1279 TREE 422307N/0904110W CHART VDP AT 2.00 DME; DISTANCE VDP TO THLD 1.43 MILES. GAPGE TO RW36: 2.90/50. FAC CROSSES RWY C/L EXTENDED 3005 FROM THLD.										
1. PT <u>L</u> SIDE OF COURSE <u>183.10</u> OUTBOUND <u>2700</u> FT WITHIN <u>10</u> MILES OF <u>DBQ VORTAC</u> (IAF) 2. _____ 3. FAC <u>003.10</u> FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT <u>GAPGE/2.50 DME 1680*</u> 8. MSA FROM: <u>DBQ VORTAC 090-270 2600, 270-090 2900</u>														MAG VAR: 4E		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-36	1680	2400	632	1680	2400	632	1680	6000	632	1680	1 1/2	632					
CIRCLING	1680	1	603	1680	1	603	1680	1 3/4	603	1680	2	603					
GAPGE FIX MINIMUMS																	
S-36	1540	2400	492	1540	2400	492	1540	4000	492	1540	5000	492					
CIRCLING	1580	1	503	1600	1	523	1600	1 1/2	523	1640	2	563					
NOTES: CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MONTICELLO ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET, INCREASE VISIBILITY S-36 CAT C AND D 1/4 MILE, CIRCLING CAT C AND D 1/4 MILE, GAPGE FIX MINIMUMS S-36 CAT C TO RVR 5000 AND CAT D TO RVR 6000, AND CIRCLING CAT C 1/4 SEE 8260-10																	
CITY AND STATE		ELEVATION: 1077 TDZE: 1048		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP VOR OR GPS RWY							
DUBUQUE, IA		AIRPORT NAME:		DBQ		VOR RWY 36, AMDT 6				36							
		DUBUQUE RGNL				JUN -5 2008				AMDT 5F							
										DATE 09/28/2006							

 QUALITY
 2
 2008

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.

NOTES CONT.

MILE.

CHART NOTE: VDP NA WHEN USING MONTICELLO ALTIMETER SETTING.

* 1780 WHEN USING MONTICELLO ALTIMETER SETTING.

CITY AND STATE

DUBUQUE, IA

ELEVATION: 1077 TDZE: 1048

AIRPORT NAME:

DUBUQUE RGNL

FACILITY
IDENTIFIER:

DBQ

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

VOR RWY 36, AMDT 6

JUN - 5 2008

SUP: VOR OR GPS RWY
36

AMDT: 5F

DATED: 09/28/2006

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	LNAV: RW12
IDGUW (IAF)	YEVMY (NOPT) (FB)	210.59 / 5.00	5400	CLIMB TO 5400 DIRECT VUVKY AND HOLD.
NEYXY (IAF)	YEVMY (NOPT) (FB)	030.51 / 5.00	5400	
YEVMY (IF/IAF)	WACJU (FB)	120.55 / 6.10	4800	
				ADDITIONAL FLIGHT DATA: HOLD SE, RT, 300.77 INBOUND. CHART FAS OBST: 3204 TREE 373719N/1012602W 3314 AAO 373930N/1012657W CHART VDP AT 1.10 MILES TO RW12. WACJU TO RW12: 3.04/40 CHART: FIELD ELEVATION 3071, TDZE 3071

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW YEVMY, RT, 120.55 INBOUND, 5400 FT. IN LIEU OF PT (IAF)
- FAC: 120.61 FAF: WACJU DIST FAF TO MAP: 5.23 THLD: 5.23
- MIN. ALT: YEVMY 5400, WACJU 4800
- 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: 9E 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	3460	1	389	3460	1	389	3460	1	389		NA				
CIRCLING	3660	1	589	3740	1	669	3740	1 3/4	669		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GARDEN CITY ALTIMETER SETTING AND INCREASE ALL MDAS 120 FEET AND INCREASE LNAV CAT C VISIBILITY 1/2 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/2 MILE.
CHART NOTE: VDP NA WHEN USING GARDEN CITY ALTIMETER SETTING.

CITY AND STATE ULYSSES, KS	ELEVATION: 3071 TDZE: 3071 AIRPORT NAME: ULYSSES	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, AMDT 1 JUN - 5 2008	SUP: AMDT: ORIG DATED 01/23/2003
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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.

TAA

	FROM	TO	ALT
1.	031/30 CW 211/30 (NOPT)	YEVMY (IF/IAF) (FB)	5400
2.	211/30 CW 301/30	IDGUW (IAF) (FB)	5400
3.	301/30 CW 031/30	NEYXY (IAF) (FB)	5400

CITY AND STATE

ULYSSES, KS

ELEVATION: 3071 TDZE: 3071

AIRPORT NAME:

ULYSSES

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, AMDT 1

JUN -5 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 ULYSSES, KS	ELEVATION: 3071 TDZE: 3071 AIRPORT NAME: ULYSSES	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 12, AMDT 1 JUN -5 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

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
	IDGUW	IDGUW	010	IAF	IF		FB				
	IDGUW	YEVMY	020		TF		FB	1.0	210.6 (220T)	005.0	05400
	NEYXY	NEYXY	010	IAF	IF		FB				
	NEYXY	YEVMY	020		TF		FB	1.0	030.5 (040T)	005.0	05400
	YEVMY	YEVMY	010		HF	R	FB		120.6 (130T)	004.0	05400
		YEVMY	010	FACF	IF		FB				05400
		WACJU	020	FAF	TF		FB	0.5	120.6 (130T)	006.1	04800
		RW12	030	MAP	TF		FO	0.3	120.6 (130T)	004.9	03111

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	VUVKY	040		DF		FO	1.0			05400
	VUVKY	050		HM	R	FO	2.0	300.8 (310T)	004.0	05400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IDGUW	N374715.75	W1012944.54	N3747.263	W10129.742
	NEYXY	N373932.57	W1013746.08	N3739.543	W10137.768
	VUVKY	N372837.19	W1011120.67	N3728.620	W10111.345
	WACJU	N373930.69	W1012750.00	N3739.512	W10127.833
	YEVMY	N374324.23	W1013345.52	N3743.404	W10133.759
	RW12	N373610.36	W1012245.89	N3736.173	W10122.765

RUNWAY DATA	RWY	THRESHOLD	TCH
		ELEVATION	
	RW12	03071	40

CITY AND STATE

ULYSSES, KS

ELEVATION: 3071 TDZE: 3071

AIRPORT NAME:

ULYSSES

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 12, AMDT 1

JUN - 5 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

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	
EXUXY (IAF)	VUVKY (NOPT) (FB)	030.73 / 5.00	5400	LNAV: RW30 CLIMB TO 5400 DIRECT YEVMY AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 120.55 INBOUND. CHART FAS OBST: 3385 TOWER 373425N/1012138W CHART 3536 TOWER 373430N/1011912W. FEPAL TO RW30: 3.45/40. CHART FIELD ELEVATION: 3071 CHART TDZE 3062
ODKUW (IAF)	VUVKY (NOPT) (FB)	210.81 / 5.00	5400	
VUVKY (IF/IAF)	IHIJA (FB)	300.77 / 6.10	4700	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE VUVKY, RT, 300.77 INBOUND, 5400 FT. IN LIEU OF PT (IAF)
- FAC: 300.71 FAF: IHIJA DIST FAF TO MAP: 4.95 THLD: 4.95
- MIN. ALT: VUVKY 5400, IHIJA 4700, FEPAL/2.40 NM TO RW30 3980
- 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: 9E 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		
	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	3680	1	618	3680	1	618	3680	1 1/2	618		NA					
CIRCLING	3680	1	609	3740	1	669	3740	1 3/4	669		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 GARDEN CITY ALTIMETER SETTING AND SEE 8260-10

CITY AND STATE ULYSSES, KS	ELEVATION: 3071 TDZE: 3062 AIRPORT NAME: ULYSSES	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, AMDT 1 JUN -5 2008	SUP: AMDT: ORIG DATED 07/05/2007
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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.

NOTES CONT.

INCREASE ALL MDAS 120 FEET, AND LNAV CAT C VISIBILITY 1/4 MILE, CIRCLING CAT B VISIBILITY 1/4 MILE AND CIRCLING CAT C VISIBILITY 1/2 MILE.

TAA

	FROM	TO	ALT
1.	211/30 CW 031/30 (NOPT)	VUVKY (IF/AF) (FB)	5400
2.	031/30 CW 121/30	EXUXY (IAF) (FB)	5400
3.	121/30 CW 211/30	ODKUW (IAF) (FB)	5400

CITY AND STATE

ULYSSES, KS

ELEVATION: 3071 TDZE: 3062

AIRPORT NAME:

ULYSSES

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 30, AMDT 1

JUN -5 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. 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.

[illegible]

CITY AND STATE ULYSSES, KS	ELEVATION: 3071 TDZE: 3062 AIRPORT NAME: ULYSSES	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 30, 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
	EXUXY	EXUXY	010	IAF	IF		FB				
	EXUXY	VUVKY	020		TF		FB	1.0	030.7(040T)	005.0	05400
	ODKUW	ODKUW	010	IAF	IF		FB				
	ODKUW	VUVKY	020		TF		FB	1.0	210.8(220T)	005.0	05400
	VUVKY	VUVKY	010		HF	R	FB		300.8(310T)	005.0	05400
		VUVKY	010	FACF	IF		FB				05400
		IHIJA	020	FAF	TF		FB	0.5	300.8(310T)	006.1	04700
		FEPAL	021	SDF	TF		FB	0.3	300.7(310T)	002.6	03980
		RW30	030	MAP	TF		FB	0.3	300.7(310T)	002.4	03102

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	YEVMY	040		DF		FO				05400
	YEVMY	050		HM	R	FO	2.0	120.6(130T)	005.0	05400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	EXUXY	N372446.26	W1011521.56	N3724.771	W10115.359
	FEPAL	N373409.29	W1011942.44	N3734.155	W10119.707
	IHIJA	N373231.46	W1011714.40	N3732.524	W10117.240
	ODKUW	N373227.98	W1010719.37	N3732.466	W10107.323
	VUVKY	N372837.19	W1011120.67	N3728.620	W10111.345
	YEVMY	N374324.23	W1013345.52	N3743.404	W10133.759
	RW30	N373541.33	W1012201.88	N3735.689	W10122.031

RUNWAY DATA	THRESHOLD	ELEVATION	TCH
RWY			
RW30	03062		40

CITY AND STATE
ULYSSES, KS

ELEVATION: 3071 TDZE: 3062
AIRPORT NAME:
ULYSSES

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 30, AMDT 1
JUN - 5 2008

SUP:
AMDT: ORIG
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 LOC: 4.33 MILES AFTER CRAYG INT/I-RNE 4.83 DME/RADAR OR AT JAVIM/I-RNE 0.50 DME FIX CLIMB TO 1800 DIRECT ACK VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 1800; OR WHEN DIRECTED BY ATC, CLIMB TO 1800 DIRECT WAIVS LOM AND HOLD, CONTINUE CLIMB-IN-HOLD TO 1800, NE, 241.02 INBOUND. ADF REQUIRED. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 241.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD NE AC LOM, RT, 241.02 INBOUND. CHART FAS OBST: 125 SHIP 411314N/0700628W CHART IN PLANVIEW: AC LOM.											
ACK VOR/DME	CRAYG INT/I-RNE 4.83 DME/RADAR	239.93 / 7.86	1700												
MVY VOR/DME	CRAYG INT/I-RNE 4.83 DME/RADAR	135.50 / 24.37	1700												
UFTAC INT/I-RNE 14.40 DME/RADAR (IF)	CRAYG INT/I-RNE 4.83 DME/RADAR (NOPT)	061.02 / 9.57 (I-RNE)	1700												
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW CRAYG, RT, 061.02 INBOUND, 1700 FT. IN LIEU OF PT (IAF) 3. FAC: <u>061.02</u> FAF: <u>CRAYG INT/I-RNE 4.83 DME/RADAR</u> DIST FAF TO MAP: <u>4.33</u> THLD: <u>5.00</u> 4. MIN. ALT: <u>CRAYG 1700</u> 5. DIST TO THLD FROM OM: <u>5.00</u> MM: <u>-</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>944</u> 6. MIN GS INCPT: <u>1700</u> GS ALT AT: <u>-</u> OM: <u>1700</u> MM: <u>-</u> IM: <u>-</u> 7. GS ANGLE: <u>3.00</u> TCH: <u>54.8</u> 8. MSA FROM: <u>ACK VOR/DME 1700</u>				MAG VAR: 16W EPOCH YEAR: 1995											
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 6	239	4000	200	239	4000	200	239	4000	200	239	4000	200			
S-LOC 6	380	4000	341	380	4000	341	380	4000	341	380	5000	341			
CIRCLING	440	1	392	500	1	452	500	1 1/2	452	600	2	552			
NOTES: CHART NOTE: CIRCLING TO RWY 15 AND 30 NA AT NIGHT. # @ NA WHEN CONTROL TOWER CLOSED. CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HYANIS BARNSTABLE MUNI-BOARDMAN/POLANDO # @ NA WHEN LOCAL WEATHER NOT AVAILABLE. FIELD ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET. CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.															
CITY AND STATE NANTUCKET, MA		ELEVATION: 48 TDZE: 39 AIRPORT NAME: NANTUCKET MEMORIAL		FACILITY IDENTIFIER: I-RNE		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 6, ORIG-A JUN - 5 2008				SUP: AMDT: ORIG DATED 04/14/2005					



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					
CRUXX	OBIHI (FO)	207.12 / 14.99	3000	LPV: DA LNAV/VNAV: DA LNAV: RW05 CLIMB TO 3000 DIRECT EZHAF AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 233.37 INBOUND. CHART FAS OBST: 849 TREE 415129N/0840511W CHART FAS OBST: 919 TREE 415110N/0840711W DISTANCE TO THLD FROM 250 HAT: 0.65 NM. CHART VDP AT 1.18 MILES TO RW05* *LNAV ONLY. WAAS CHANNEL # 42603 REFERENCE PATH ID: W05A				
PIONS (IAF)	OBIHI (NOPT) (FB)	068.92 / 10.97	3000					
OBIHI (IF/IAF)	SECRU (FB)	053.12 / 6.17	2400					
1. PT <u> </u> SIDE OF COURSE <u> </u> OUTBOUND <u> </u> FT WITHIN <u> </u> MILES OF <u> </u> (IAF) 2. HOLD SW OBIHI, RT, 053.12 INBOUND, 3000 FT. IN LIEU OF PT (IAF) 3. FAC: <u>053.19</u> FAF: <u>SECRU</u> DIST FAF TO MAP: <u>4.83</u> THLD: <u>4.83</u> 4. MIN. ALT: <u>OBIHI 3000, SECRU 2400, HAGVI/1.70 NM TO RW05 1380*</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>2400</u> GS ALT AT: <u>SECRU</u> OM: <u> </u> MM: <u> </u> IM: <u> </u> 7. GS ANGLE: <u>3.00</u> TCH: <u>47.0</u> 34:1 IS CLEAR 8. MSA FROM: <u>RW05 2600</u>				MAG VAR: 6W EPOCH YEAR: 2000				
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
LPV DA	1048	3/4	250	1048	3/4	250	1048	3/4
LNAV/VNAV DA	1119	1 1/4	321	1119	1 1/4	321	1119	1 1/4
LNAV MDA	1200	1	402	1200	1	402	1200	1 1/4
CIRCLING	1300	1	502	1320	1	522	1380	2
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART NOTE: DME/DME RNP-0.3 NA. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CRUXX VIA V11 NORTHEAST BOUND, AND ARRIVALS AT PIONS VIA V11 AND V98 SOUTHWEST BOUND, V6 NORTHWEST BOUND. SEE 8260-10								
CITY AND STATE		ELEVATION: 798 TDZE: 798		FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:		SUP:
ADRIAN, MI		AIRPORT NAME:				RNAV (GPS) RWY 5, AMDT 1		AMDT: ORIG
		LENAAWEE COUNTY				JUN - 5 2008		DATED 05/10/2007

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

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NOTES CONT.

CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.

*LNAV ONLY

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANN ARBOR MUNI ALTIMETER SETTING AND INCREASE ALL DAS 66 FEET AND ALL MDAS 80 FEET, AND INCREASE LPV ALL CATS, LNAV CAT D AND CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING ANN ARBOR MUNI ALTIMETER SETTING.

CITY AND STATE

ADRIAN, MI

ELEVATION: 798

TDZE: 798

AIRPORT NAME:

LENAWEE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, AMDT 1

JUN -5 2008

SUP:

AMDT: ORIG

DATED: 05/10/2007

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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FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KADG
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	415141.7965N
LTP/FTP LONGITUDE	0840505.0120W
LTP/FTP ELLIPSOIDAL HEIGHT	+02072
FPAP LATITUDE	415242.3100N
FPAP LONGITUDE	0840337.4400W
THRESHOLD CROSSING HEIGHT (TCH)	00047.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER

18BBB16E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02420
FPAP ORTHOMETRIC HEIGHT	+02420

CITY AND STATE

ADRIAN, MI

ELEVATION: 798 TDZE: 798

AIRPORT NAME:

LENAWEE COUNTY

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 5, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 05/10/2007

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[illegible]

SUP:	
AMDT:	ORIG
DATED:	05/10/2007

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[illegible]

SUP:	
AMDT:	ORIG
DATED:	05/10/2007

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
	CRUXX	CRUXX	010		IF		FB				
	CRUXX	OBIHI	020		TF		FO	2.0	207.1(201T)	015.0	03000
	OBIHI	OBIHI	010		HF	R	FB		053.1(047T)	004.0	03000
	PIONS	PIONS	010	IAF	IF		FB				
	PIONS	OBIHI	020		TF		FB	1.0	068.9(063T)	011.0	03000
		OBIHI	010	FACF	IF		FB				03000
		SECRU	020	FAF	TF		FB	0.5	053.1(047T)	006.2	02400
		HAGVI	021	SDF	TF		FB	0.3	053.2(047T)	003.1	01380
		RW05	030	MAP	TF		FO	0.3	053.2(047T)	001.7	00841

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	EZHAF	040		DF		FO	1.0			03000
	EZHAF	050		HM	R	FO	2.0	233.4(227T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CRUXX	N415812.67	W0840839.46	N4158.211	W08408.658
	EZHAF	N415943.05	W0835326.53	N4159.718	W08353.442
	HAGVI	N415032.51	W0840645.20	N4150.542	W08406.753
	OBIHI	N414413.00	W0841552.27	N4144.217	W08415.871
	PIONS	N413913.98	W0842854.92	N4139.233	W08428.915
	SECRU	N414824.81	W0840949.60	N4148.414	W08409.827
	RW05	N415141.80	W0840505.01	N4151.697	W08405.084

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00794	47

CITY AND STATE
ADRIAN, MI

ELEVATION: 798 TDZE: 798
 AIRPORT NAME:
 LENAWEE COUNTY

FACILITY
IDENTIFIER:
RNAV

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

SUP:
 AMDT: ORIG
 DATED: 05/10/2007

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
BRD VORTAC	OBARE (FB)	215.95 / 46.58	3400	LNAV: RW34 CLIMB TO 3000 DIRECT HOGUT AND VIA 268.00 TRACK TO ALEXANDRIA VOR/DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NE, RT, 224.00 INBOUND. FAS OBST: 1579 AAO 455111N/0945235W JEXES TO RW34: 3.04/40. CHART ALEXANDRIA ASOS 118.375. CHART R-4301.
OBARE (IAF)	SALBE (NOPT) (FB)	253.88 / 4.35	3000	
TESEE (IAF)	SALBE (NOPT) (FB)	073.68 / 7.68	3000	
SALBE (IF/IAF)	JEXES (FB)	343.81 / 6.25	2900	

- MAG VAR: 2E EPOCH YEAR: 2010

[illegible]

CITY AND STATE LONG PRAIRIE, MN	ELEVATION: 1333 TDZE: 1332 AIRPORT NAME: TODD FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 34 ORIG JUN 05 2008	SUP: AMDT: NONE DATED
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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 ARRIVAL ON BRD VORTAC AIRWAY RADIALS 156 CW 171.

CHART NOTES: USE ALEXANDRIA ALTIMETER SETTING; WHEN NOT RECEIVED, USE GLENWOOD ALTIMETER SETTING.

PROCEDURE NA AT NIGHT.

CITY AND STATE

LONG PRAIRIE, MN

ELEVATION: 1333 TDZE: 1332

AIRPORT NAME:

TODD FIELD

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 34, ORIG

JUN 05 2008

SUP:

AMDT: NONE

DATED:

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. 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.

[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

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SUSAP 14Y K3GRW34 0030003438 N45533937W094522069+0100 +0378201328000040075R

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

SUSAP 14Y K3SRW34 K3PG

0 18018003625

M

CITY AND STATE

LONG PRAIRIE, MN

ELEVATION: 1333 TDZE: 1332
AIRPORT NAME:
TODD FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 34, 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
	BRD	BRD	010		IF		FB				
	BRD	OBARE	020	IAF	TF		FB	2.0	216.0(218T)	046.6	03400
	BRD	SALBE	030		TF		FB	1.0	253.9(256T)	004.4	03000
	SALBE	SALBE	010		HF	R	FB		343.8(346T)	004.0	03000
	TESEE	TESEE	010	IAF	IF		FB				
	TESEE	SALBE	020		TF		FB	1.0	073.7(076T)	007.7	03000
		SALBE	010	FACF	IF		FB				03000
		JEXES	020	FAF	TF		FB	0.5	343.8(346T)	006.3	02900
		RW34	030	MAP	TF		FO	0.3	343.8(346T)	004.8	01368

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOGUT	040		DF		FB	1.0			
	AXN	050		TF		FO	1.0	268.0(270T)		03000
	AXN	060		HM	R	FO	2.0	224.0(226T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AXN	N455730.07	W0951357.42	N4557.501	W09513.957
	BRD	N462053.80	W0940133.70	N4620.897	W09401.562
	HOGUT	N455731.89	W0945345.30	N4557.532	W09453.755
	JEXES	N454903.30	W0945040.49	N4549.055	W09450.675
	OBARE	N454403.59	W0944227.50	N4544.060	W09442.458
	SALBE	N454259.74	W0944828.98	N4542.996	W09448.483
	TESEE	N454106.27	W0945906.48	N4541.105	W09459.108
	RW34	N455339.37	W0945220.69	N4553.656	W09452.345

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	01328	40

CITY AND STATE
LONG PRAIRIE, MN

ELEVATION: 1333 TDZE: 1332
 AIRPORT NAME:
 TODD FIELD

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 34, ORIG
 JUN 05 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:
STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE RWY 16, TREE 273 FEET FROM DER, 310 FEET RIGHT OF CENTERLINE, 100 FEET AGL/1436 FEET MSL. NOTE RWY 34, TREE 70 FEET FROM DER, 100 FEET RIGHT OF CENTERLINE, 100 FEET AGL/1439 FEET MSL. TREE 122 FEET FROM DER, 105 FEET LEFT OF CENTERLINE, 100 FEET AGL/1436 FEET MSL. TREE 18 FEET FROM DER, 106 FEET RIGHT OF CENTERLINE, 100 FEET AGL/1433 FEET MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

LONG PRAIRIE, MN

(6) Airport

TODD FIELD

(7) Effective Date

JUN 05 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									
LEB VOR/DME	BURGR OM/INT/I-DVR 7.13 DME	318.09 / 5.95	3900	LOC: 5.31 MILES AFTER BURGR OM/INT/I-DVR 7.13 DME OR AT GULEC/I-DVR 1.82 DME FIX ILS: DA CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4800 DIRECT IVV NDB AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4300 DIRECT LEB VOR/DME AND HOLD NE, RT, 246.39 INBOUND. ADDITIONAL FLIGHT DATA: HOLD W, RT, 075.00 INBOUND. CHART FAS OBST: 637 ROD (KLEB0004) 433745N/0721835W CHART 1330 TREE (KLEB0059) 434232N/0722000W. CHART IN PLANVIEW: LEB VOR/DME. CHART FLD ELEV 603 FAC CROSSES RWY C/L EXTENDED 2918 FROM THLD.								
IVV NDB	BURGR OM/INT/I-DVR 7.13 DME	045.50 / 11.91	3900									
MPV VOR/DME (IAF)	HAMMM/I-DVR 12.14 DME (NOPT)	180.90 / 16.77	4000									
HAMMM/I-DVR 12.14 DME (IF)	BURGR OM/INT/I-DVR 7.13 DME	186.97 / 5.02 (I-DVR)	2900*									
1. PT <u>R</u> SIDE OF COURSE <u>006.97</u> OUTBOUND <u>3900</u> FT WITHIN <u>10</u> MILES OF <u>BURGR OM</u> (IAF) 2. _____ 3. FAC: <u>186.97</u> FAF: <u>BURGR OM/INT/I-DVR 7.13 DME</u> DIST FAF TO MAP: <u>5.31</u> THLD: <u>6.30</u> 4. MIN. ALT: <u>BURGR OM 2900*, FRYYS INT/I-DVR 3.86 DME 1600*</u> 5. DIST TO THLD FROM OM: <u>6.30</u> MM: <u>0.99</u> IM: <u>-</u> 150 HAT: <u>-</u> 100 HAT: <u>-</u> GS ANT: <u>855</u> 6. MIN GS INCPT: <u>3500</u> GS ALT AT: _____ OM: <u>2717</u> MM: <u>934</u> IM: <u>-</u> 7. GS ANGLE: <u>3.10</u> TCH: <u>42.0</u> 8. MSA FROM: <u>LEB VOR/DME 090-180 4400, 180-360 5500, 360-090 6100</u>				MAG VAR: 16W EPOCH YEAR: 1995								
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
S-ILS 18	955	1 1/4	382	955	1 1/4	382	955	1 1/4	382	955	1 1/4	382
S-LOC 18	1600	1 1/4	1027	1600	1 1/2	1027	1600	3	1027	1600	3	1027
CIRCLING	1600	1 1/4	997	1740	1 1/2	1137	1880	3	1277	1880	3	1277
FRYYs INT MINIMUMS												
S-LOC 18	1020	1 1/4	447	1020	1 1/4	447	1020	1 1/4	447	1020	1 1/2	447
CIRCLING	1580	1 1/4	977	1740	1 1/2	1137	1880	3	1277	1880	3	1277
NOTES: CHART NOTE: ADF REQUIRED. *LOC ONLY												
# CAT A 1000-2, CAT B 1200-2, CAT C, D 1300-3 @ CAT A 1000-2, CAT B 1200-2, CAT C, D 1300-3 # @ NA WHEN CONTROL TOWER CLOSED.												
CITY AND STATE		ELEVATION: 603 TDZE: 573		FACILITY IDENTIFIER: I-DVR		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP: ILS RWY 18		
LEBANON, NH		AIRPORT NAME: LEBANON MUNI				ILS OR LOC RWY 18, AMDT 5A				AMDT: 5		
						JUN - 5 2008				DATED 05/17/2001		

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																																																																																																																																	
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>STANDARD _____</td> <td colspan="8">SEE FAA FORM 8260-15A FOR THIS AIRPORT</td> <td colspan="4">ALTERNATE: NA _____</td> </tr> <tr> <td>CATEGORY >>>>></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>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></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></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></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></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></tr> </table>															TAKEOFF: _____	STANDARD _____	SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: NA _____				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																																																																																
TAKEOFF: _____	STANDARD _____	SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: NA _____																																																																																																																																		
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 <u> JUN - 5 2008 </u>																																																																																																																																												
CITY AND STATE MONTICELLO, NY				ELEVATION: 1545 TDZE: 1541 AIRPORT NAME: SULLIVAN COUNTY INTL				FACILITY IDENTIFIER: HUO		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR/DME OR GPS RWY 1, AMDT 3, 23 APR 98				SUP AMDT 2A DATE 1 SEP 93																																																																																																																														

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

JUN -5 2008

PROCEDURE CANCELED EFFECTIVE _____

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City/State MONTICELLO, NY	(6) Airport SULLIVAN COUNTY INTL	(7) Effective Date 16 MAY 1984	(8) Amdt. No. 2
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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: 4.08 MILES AFTER MASTI INT/11.38 DME OR AT LIEFF/CCC 7.30 DME FIX CLIMBING RIGHT TURN TO 1600 VIA CCC VOR/DME R-222 TO MASTI INT/11.38 DME AND HOLD.											
CCC VOR/DME	MASTI INT/11.38 DME	221.61 / 11.38	1900	ADDITIONAL FLIGHT DATA: CHART FAS OBST: 288 TOWER 404741N/0725552W CHART VDP AT 8.87 DME; DISTANCE VDP TO THLD 1.58 MILES. MASTI INT TO RW06: 2.96/47. CHART AIRPORT ELEVATION 81, TDZE 77 FAC CROSSES RWY C/L EXTENDED 2988 FROM THLD.											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD SW MASTI, RT, 041.61 INBOUND, 1600 FT. IN LIEU OF PT (IAF) 3. FAC 041.61 FAF MASTI INT/11.38 DME DIST FAF TO MAP 4.08 THLD 4.08 4. MIN. ALT MASTI INT/11.38 DME 1400 8. MSA FROM: CCC VOR/DME 2100															
					MAG VAR: 13W EPOCH YEAR:1980										
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-6	620	1	543	620	1	543		NA			NA				
CIRCLING	620	1	539	620	1	539									
NOTES: CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLP ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.															
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.															
CITY AND STATE				ELEVATION: 81 TDZE: 77		FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP			
SHIRLEY, NY				AIRPORT NAME:		CCC		VOR RWY 6, AMDT 4				AMDT 3			
				BROOKHAVEN				JUN - 5 2008				DATE 04/23/1998			

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: RW06	
DPK VOR/DME	MCCAB (FB)	120.47 / 8.69	2000	CLIMBING RIGHT TURN TO 2000 DIRECT ISQAC AND HOLD.	
CCC VOR/DME	PIRCE (FB)	232.06 / 18.10	2000		
DUDDA (IAF)	PIRCE (NOPT) (FB)	328.93 / 5.00	2000		
MCCAB (IAF)	PIRCE (NOPT) (FB)	148.83 / 5.00	2000		
PIRCE (IF/IAF)	TYCHO (FB)	058.88 / 6.10	1700		
				ADDITIONAL FLIGHT DATA: HOLD S, LT, 350.00 INBOUND. CHART FAS OBST: 248 TOWER 404755N/0725239W CHART VDP AT 1.14 MILES TO RW06. TYCHO TO RW06:3.04/48. CHART AIRPORT ELEV 81, TDZE 77.	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW PIRCE, RT, 058.88 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 058.94 FAF: TYCHO DIST FAF TO MAP: 4.90 THLD: 4.90
- MIN. ALT: PIRCE 2000, TYCHO 1700, EPARE/2.10 NM TO RW06 760
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCP: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM: RW06 1900

MAG VAR: 14W

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	480	1/2	403	480	1/2	403		NA			NA				
CIRCLING	560	1	479	560	1	479		NA			NA				

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ISLIP ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CCC VOR/DME VIA V91 NORTHBOUND.

CHART PLANVIEW NOTE: RADAR REQUIRED FOR ARRIVALS AT DUDDA.

CITY AND STATE	ELEVATION: 81 TDZE: 77	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
SHIRLEY, NY	AIRPORT NAME: BROOKHAVEN		RNAV (GPS) RWY 6, AMDT 1	AMDT: ORIG
			JUN - 5 2008	DATED 11/01/2001

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[illegible]

SUSAD	CCC	K6011720VDLW	N40554662W072475589	N40554662W072475589W013000086	NARCALVERTON
SUSAD	DPK	K6011770VDLW	N40473034W073181321	N40473034W073181321W012000117	NARDEER PARK

[illegible]

SUSAEAEENRT	DUDDA	K60	W	N40375833W072575671	W0140	NAR	DUDDA
SUSAEAEENRT	EPARE	K60	W	N40474859W072541979	W0140	NAR	EPARE
SUSAEAEENRT	ISQAC	K60	W	N40435857W072514165	W0140	NAR	ISQAC
SUSAEAEENRT	MCCAB	K60	W	N40450198W073071562	W0135	NAR	MCCAB
SUSAEAEENRT	PIRCE	K60	W	N40413025W073023592	W0135	NAR	PIRCE
SUSAEAEENRT	TYCHO	K60	W	N40454970W072565594	W0140	NAR	TYCHO

[illegible]

SUSAP KHVVK6AHV	0	042YHN40491900W072520090W014000081	1800018000C	MNAR	BROOKHAVEN
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[illegible]

SUSAP	KHWVK6FR06	ACCC	010CCC	K6D	0V	IF				18000			B	JS
SUSAP	KHWVK6FR06	ACCC	020PIRCEK6EA0E	A	020TF		23210181	+	02000				B	JS
SUSAP	KHWVK6FR06	ACCC	030PIRCEK6EA0EB	CR	HF		05890040	+	02000				B	JS
SUSAP	KHWVK6FR06	ADPK	010DPK	K6D	0V	IF				18000			B	JS
SUSAP	KHWVK6FR06	ADPK	020MCCABK6EA0E	A	020TF		12050087	+	02000				B	JS
SUSAP	KHWVK6FR06	ADPK	030PIRCEK6EA0EE		010TF		14880050	+	02000				B	JS
SUSAP	KHWVK6FR06	ADUDDA	010DUDDAK6EA0E	A	IF					18000			B	JS
SUSAP	KHWVK6FR06	ADUDDA	020PIRCEK6EA0EE		010TF		32890050	+	02000				B	JS
SUSAP	KHWVK6FR06	R	010PIRCEK6EA0E	I	IF			+	02000		18000		B	JS
SUSAP	KHWVK6FR06	R	020TYCHOK6EA1E	F	051TF		05890061	+	01700			RW06	K6PGB	JS
SUSAP	KHWVK6FR06	R	020TYCHOK6EA2WN			N								JS
SUSAP	KHWVK6FR06	R	021EPAREK6EA0E	S	031TF		05890028	+	00760		-304		B	JS
SUSAP	KHWVK6FR06	R	030RW06	K6PGOGY	M	031TF	05890021		00117		-304		B	JS
SUSAP	KHWVK6FR06	R	040ISQACK6EA0EYM	R	010DF			+	02000				B	JS
SUSAP	KHWVK6FR06	R	050ISOACK6EA0EE	HL	020HM		35000040	+	02000				B	JS

CITY AND STATE SHIRLEY, NY	ELEVATION: 81 TDZE: 77 AIRPORT NAME: BROOKHAVEN	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, AMDT 1 JUN - 5 2008	SUP:
				AMDT: ORIG
				DATED: 11/01/2001

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

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[illegible]

SUSAP KHWVK6GRW06 0042000590 N40491777W072522250+0300 -0010000070000048100I

[illegible]

SUSAP KHWVK6SRW06 K6PG

0 18018001925

M

CITY AND STATE
SHIRLEY, NY

ELEVATION: 81 TDZE: 77
AIRPORT NAME:
BROOKHAVEN

**FACILITY
IDENTIFIER:**
RNAV

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

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 11/01/2001

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/PB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	CCC	CCC	010		IF		FB				
	CCC	PIRCE	020	IAF	TF		FB	2.0	232.1 (218T)	018.1	02000
	CCC	PIRCE	030		HF	R	FO		058.9 (045T)	004.0	02000
	DPK	DPK	010		IF		FB				
	DPK	MCCAB	020	IAF	TF		FB	2.0	120.5 (107T)	008.7	02000
	DPK	PIRCE	030		TF		FB	1.0	148.8 (135T)	005.0	02000
	DUDDA	DUDDA	010	IAF	IF		FB				
	DUDDA	PIRCE	020		TF		FB	1.0	328.9 (315T)	005.0	02000
		PIRCE	010	FACF	IF		FB				02000
		TYCHO	020	FAF	TF		FB	0.5	058.9 (045T)	006.1	01700
		EPARE	021	SDF	TF		FB	0.3	058.9 (045T)	002.8	00760
		RW06	030	MAP	TF		FO	0.3	058.9 (045T)	002.1	00117

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/PB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	ISQAC	040		DF	R	FO	1.0			02000
	ISQAC	050		HM	L	FO	2.0	350.0 (336T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CCC	N405546.62	W0724755.89	N4055.777	W07247.932
	DPK	N404730.34	W0731813.21	N4047.506	W07318.220
	DUDDA	N403758.33	W0725756.71	N4037.972	W07257.945
	EPARE	N404748.59	W0725419.79	N4047.810	W07254.330
	ISQAC	N404358.57	W0725141.65	N4043.976	W07251.694
	MCCAB	N404501.98	W0730715.62	N4045.033	W07307.260
	PIRCE	N404130.25	W0730235.92	N4041.504	W07302.599
	TYCHO	N404549.70	W0725655.94	N4045.828	W07256.932
	RW06	N404917.77	W0725222.50	N4049.296	W07252.375

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW06	00070	48

CITY AND STATE
SHIRLEY, NY

ELEVATION: 81 TDZE: 77
 AIRPORT NAME:
 BROOKHAVEN

FACILITY IDENTIFIER:
RNAV

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

JUN - 5 2008

SUP:
 AMDT: ORIG
 DATED: 11/01/2001

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	
MUTXU (IAF)	ORKUC (NOPT) (FB)	267.17 / 6.00	3500	LPV: DA LNAV/VNAV: DA LNAV: RW18L CLIMB TO 3500 DIRECT ICECE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 357.08 INBOUND. CHART FAS OBST: 772 TOWER 361347N/0955204W CHART: ASR DISTANCE TO THLD FROM 267 HAT: 0.71 NM. CHART VDP AT 1.37 MILES TO RW18L * LNAV ONLY. WAAS CHANNEL # 93504 REFERENCE PATH ID: W18A
NUPXA (IAF)	ORKUC (NOPT) (FB)	087.03 / 6.00	3500	
ORKUC (IF/IAF)	IRUHU (FB)	177.10 / 7.02	2400	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N ORKUC, RT, 177.10 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
- FAC: 177.09 FAF: IRUHU DIST FAF TO MAP: 5.32 THLD: 5.32
- MIN. ALT: ORKUC 3500, IRUHU 2400, ERIRE/3.20 NM TO RW18L 1700*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2400 GS ALT AT: IRUHU OM: MM: IM:
- GS ANGLE: 3.00 TCH: 55.9 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 6E EPOCH YEAR: 1990

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		908	2400	267	908	2400	267	908	2400	267	908	2400	267	908	2400	267
LNAV/VNAV DA		1117	6000	476	1117	6000	476	1117	6000	476	1117	6000	476	1117	6000	476
LNAV MDA		1080	2400	439	1080	2400	439	1080	4000	439	1080	5000	439	1080	5000	439
CIRCLING		1120	1	443	1140	1	463	1140	1 1/2	463	1300	2	623	1300	2 1/4	623

NOTES:
 CHART NOTE: CIRCLING NA FOR CAT E SOUTH OF RWY 8-26.
 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 PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

@ CAT E 800-2 1/4

SEE 8260-10

CITY AND STATE	ELEVATION: 677 TDZE: 641	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME: TULSA INTL		RNAV (GPS) RWY 18L, AMDT 1	AMDT: ORIG
			JUN 05 2008	DATED 12/27/2001

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

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NOTES CONT.

*RNAV ONLY

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY 1/2 MILE, RNAV/VNAV CAT E VISIBILITY TO 1 3/4, AND RNAV CAT E VISIBILITY TO 1 1/2

CHART IN PLAINVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS.

TAA

	FROM	TO	ALT
1.	087/30 CW 267/30 (NOPT)	ORKUC (IF/IAF) (FB)	3500
2.	267/30 CW 357/30	MUTXU (IAF) (FB)	3600
3.	357/30 CW 087/30	NUPXA (IAF) (FB)	3500

CITY AND STATE

TULSA, OK

ELEVATION: 677 TDZE: 641

AIRPORT NAME:

TULSA INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18L, AMDT 1

JUN 05 2008

SUP:

AMDT: ORIG

DATED: 12/27/2001

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
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
KTUL
RW18L
0

0
W18A
361250.1600N
0955252.7200W
+01619
361111.1400N
0955259.3100W
00055.9
F
03.00
106.75
0008
40.0
50.0

CRC REMAINDER

E47E2EF8

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE
LTP ORTHOMETRIC HEIGHT
FPAP ORTHOMETRIC HEIGHT

K4
+01909
+01909

CITY AND STATE

TULSA, OK

ELEVATION: 677 TDZE: 641

AIRPORT NAME:

TULSA INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 18L, AMDT 1

JUN 05 2008

SUP:

AMDT: ORIG

DATED: 12/27/2001

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[illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP	KTULK4FR18L	AMUTXU	010MUTXUK4EA0E	A	IF					18000		A	JS
SUSAP	KTULK4FR18L	AMUTXU	020ORKUCK4EA0EE	010TF		26720060		+	03500			A	JS
SUSAP	KTULK4FR18L	ANUPXA	010NUPXAK4EA0E	A	IF					18000		A	JS
SUSAP	KTULK4FR18L	ANUPXA	020ORKUCK4EA0EE	010TF		08700060		+	03500			A	JS
SUSAP	KTULK4FR18L	AORKUC	010ORKUCK4EA0EE	CR	HF	17710060		+	03500	18000		A	JS
SUSAP	KTULK4FR18L	R	010ORKUCK4EA0E	I	IF					18000		A	JS
SUSAP	KTULK4FR18L	R	020IRUHUK4EA1E	F	051TF	17710070		+	02400			A	JS
SUSAP	KTULK4FR18L	R	020IRUHUK4EA2WALPV			ALNAV/VNAV	ALNAV						JS
SUSAP	KTULK4FR18L	R	021ERIREK4EA0EYS	031TF		17710021		V	0170001711	-300		A	JS
SUSAP	KTULK4FR18L	R	030RW18LK4PG0GY	M	031TF	17710032			00682	-300		A	JS
SUSAP	KTULK4FR18L	R	040ICECEK4EA0EYM	010DF					+	03500		A	JS
SUSAP	KTULK4FR18L	R	050ICECEK4EA0EE	HR020HM		35710060		+	03500			A	JS

[illegible][illegible]

CITY AND STATE TULSA, OK	ELEVATION: 677 TDZE: 641 AIRPORT NAME: TULSA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18L, AMDT 1 JUN 05 2008	SUP:
				AMDT: ORIG
				DATED: 12/27/2001

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.

SUSAP KTULK4PR18L RW18L001 0000W18A0N3612501600W09552527200+016190300N3611111400W09552593100106750008000559F400500E47E2EF8
SUSAP KTULK4PR18L RW18L002E +01909+01909LPV 93504 000

CITY AND STATE TULSA, OK	ELEVATION: 677 TDZE: 641 AIRPORT NAME: TULSA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18L, AMDT 1 JUN 05 2008	SUP:
				AMDT: ORIG
				DATED: 12/27/2001

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
	MUTXU	MUTXU	010	IAF	IF		FB				
	MUTXU	ORKUC	020		TF		FB	1.0	267.2(273T)	006.0	03500
	NUPXA	NUPXA	010	IAF	IF		FB				
	NUPXA	ORKUC	020		TF		FB	1.0	087.0(093T)	006.0	03500
	ORKUC	ORKUC	010		HF	R	FB		177.1(183T)	006.0	03500
		ORKUC	010	FACF	IF		FB				03500
		IRUHU	020	FAF	TF		FB	0.5	177.1(183T)	007.0	02400
		ERIRE	021	SDF	TF		FO	0.3	177.1(183T)	002.1	01700
		RW18L	030	MAP	TF		FO	0.3	177.1(183T)	003.2	00682

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	ICECE	040		DF		FO	1.0			03500
	ICECE	050		HM	R	FO	2.0	357.1(003T)	006.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ERIRE	N361602.15	W0955239.92	N3616.036	W09552.665
	ICECE	N360050.46	W0955340.39	N3600.841	W09553.673
	IRUHU	N361809.06	W0955231.45	N3618.151	W09552.524
	MUTXU	N362450.21	W0954437.95	N3624.837	W09544.633
	NUPXA	N362529.20	W0955928.73	N3625.487	W09559.479
	ORKUC	N362509.94	W0955203.31	N3625.166	W09552.055
	RW18L	N361250.16	W0955252.72	N3612.836	W09552.879

RUNWAY DATA	THRESHOLD		
RWY	ELEVATION	TCH	
RW18L	00626	56	

CITY AND STATE
TULSA, OK

ELEVATION: 677 TDZE: 641
AIRPORT NAME:
TULSA INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 18L, AMDT 1

JUN 05 2008

SUP:
AMDT: ORIG
DATED: 12/27/2001

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	
COPOL (IAF)	JESON (NOPT) (FB)	353.58 / 6.00	3600	LNAV/VNAV: DA LNAV: RW26
HARSO (IAF)	JESON (NOPT) (FB)	173.58 / 6.00	3600	
JESON (IF/IAF)	MIROE (FB)	263.58 / 7.51	2300	CLIMB TO 3500 DIRECT HAGIL AND HOLD.
				ADDITIONAL FLIGHT DATA: HOLD W, RT, 083.27 INBOUND. CHART FAS OBST: 706 LT 361137N/0955220W CHART FAS OBST: 845 TOWER 361220N/0954916W CHART 1130 TOWER 361048N/0954703W. CHART ASR DISTANCE TO THLD FROM 437 HAT: 1.25 NM. CHART VDP AT 1.48 MILES TO RW26* *LNAV ONLY.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E JESON, RT, 263.58 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
- FAC: 263.49 FAF: MIROE DIST FAF TO MAP: 4.99 THLD: 4.99
- MIN. ALT: JESON 3600, MIROE 2300, JETRO/3.00 NM TO RW26 1640*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2300 GS ALT AT: MIROE OM: MM: IM:
- GS ANGLE: 3.00 TCH: 57.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 6E

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
LNAV/VNAV DA	1088	1 1/2	437	1088	1 1/2	437	1088	1 1/2	437	1088	1 1/2	437	1088	1 1/2	437
LNAV MDA	1160	1	509	1160	1	509	1160	1 1/2	509	1160	1 1/2	509	1160	1 3/4	509
CIRCLING	1160	1	483	1160	1	483	1160	1 1/2	483	1300	2	623	1300	2 1/4	623

NOTES:

CHART NOTE: CIRCLING NA FOR CAT E SOUTH OF RWY 8-26.

@ CAT E 800-2 1/4

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.

*LNAV ONLY

CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS.

CITY AND STATE	ELEVATION: 677 TDZE: 651	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
TULSA, OK	AIRPORT NAME:		RNAV (GPS) RWY 26, AMDT 1	AMDT: ORIG
	TULSA INTL		JUN 05 2008	DATED 12/27/2001

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33

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TAA

	FROM	TO	ALT
1.	174/30 CW 354/30 (NOPT)	JESON (IF/IAF) (FB)	3600
2.	354/30 CW 084/30	COPOL (IAF) (FB)	3600
3.	084/30 CW 174/30	HARSO (IAF) (FB)	3600

CITY AND STATE

TULSA, OK

ELEVATION: 677 TDZE: 651

AIRPORT NAME:

TULSA INTL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 26, AMDT 1

JUN 05 2008

SUP:

AMDT: ORIG

DATED: 12/27/2001

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]

SUSAEENRT	COPOL	K40	W	N36055022W095365675	E0032	NAR	COPOL
SUSAEENRT	HAGIL	K40	W	N36113548W096083110	E0039	NAR	HAGIL
SUSAEENRT	HARSO	K40	W	N36175122W095370312	E0032	NAR	HARSO
SUSAEENRT	JESON	K40	W	N36115073W095365993	E0032	NAR	JESON
SUSAEENRT	JETRO	K40	W	N36114602W095484415	E0032	NAR	JETRO
SUSAEENRT	MIROE	K40	W	N36114710W095461689	E0032	NAR	MIROE

[illegible]

SUSAP KTULK4ATUL	0	099YHN36115420W095531720E006000677	1800018000C	MNAR	TULSA INTL
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	1	2	3	4	5	6	7	8	9	0	1	2	3
SEGMENT	12345678901	23456789012	34567890123	45678901234	56789012345	67890123456	78901234567	89012345678	90123456789	01234567890	12345678901	23456789012	34567890123

SUSAP	KTULK4FR26	ACOPOL	010COPOLK4EA0E	A	IF				18000		B	JS
SUSAP	KTULK4FR26	ACOPOL	020JESONK4EA0EE		010TF		35360060	+	03600		B	JS
SUSAP	KTULK4FR26	AHARSO	010HARSOK4EA0E	A	IF				18000		B	JS
SUSAP	KTULK4FR26	AHARSO	020JESONK4EA0EE		010TF		17360060	+	03600		B	JS
SUSAP	KTULK4FR26	AJESON	010JESONK4EA0EE	CR	HF		26360060	+	03600	18000	B	JS
SUSAP	KTULK4FR26	R	010JESONK4EA0E	I	IF			+	03600	18000	B	JS
SUSAP	KTULK4FR26	R	020MIROEK4EA1E	F	051TF		26360075	+	02300		B	JS
SUSAP	KTULK4FR26	R	020MIROEK4EA2WN			ALNAV/VNAV	ALNAV					JS
SUSAP	KTULK4FR26	R	021JETROK4EA0EYS		031TF		26360020	V	0164001654	-300	B	JS
SUSAP	KTULK4FR26	R	030RW26 K4PG0GY	M	031TF		26350030		00690	-300	B	JS
SUSAP	KTULK4FR26	R	040HAGILK4EA0EYM		010DF			+	03500		B	JS
SUSAP	KTULK4FR26	R	050HAGILK4EA0EE		HR020HM		08330060	+	03500		B	JS

[illegible]

SUSAP KTULK4GRW26 0073762634 N36114428W095522653+0500 +0164000633000057150R

CITY AND STATE TULSA, OK	ELEVATION: 677 TDZE: 651 AIRPORT NAME: TULSA INTL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, AMDT 1 JUN 05 2008	SUP:
				AMDT: ORIG
				DATED: 12/27/2001

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
	COPOL	COPOL	010	IAF	IF		FB				
	COPOL	JESON	020		TF		FB	1.0	353.6 (360T)	006.0	03600
	HARSO	HARSO	010	IAF	IF		FB				
	HARSO	JESON	020		TF		FB	1.0	173.6 (180T)	006.0	03600
	JESON	JESON	010		HF	R	FB		263.6 (270T)	006.0	03600
		JESON	010	FACF	IF		FB				03600
		MIROE	020	FAF	TF		FB	0.5	263.6 (270T)	007.5	02300
		JETRO	021	SDF	TF		FO	0.3	263.6 (270T)	002.0	01640
		RW26	030	MAP	TF		FO	0.3	263.5 (270T)	003.0	00690

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	HAGIL	040		DF		FO	1.0			03500
	HAGIL	050		HM	R	FO	2.0	083.3 (089T)	006.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	COPOL	N360550.22	W0953656.75	N3605.837	W09536.946
	HAGIL	N361135.48	W0960831.10	N3611.591	W09608.518
	HARSO	N361751.22	W0953703.12	N3617.854	W09537.052
	JESON	N361150.73	W0953659.93	N3611.846	W09536.999
	JETRO	N361146.02	W0954844.15	N3611.767	W09548.736
	MIROE	N361147.10	W0954616.89	N3611.785	W09546.282
	RW26	N361144.28	W0955226.53	N3611.738	W09552.442

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW26	00633	57

CITY AND STATE
TULSA, OK

ELEVATION: 677 TDZE: 651
 AIRPORT NAME:
 TULSA INTL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 26, AMDT 1

JUN 05 2008

SUP:	
AMDT:	ORIG
DATED:	12/27/2001

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	
ISLND	SOCLO (FO)	338.41 / 11.29	3900	LPV: DA LNAV/VNAV: DA LNAV: RW10 CLIMB TO 5000 DIRECT HOSVA AND VIA 195.51 TRACK TO KIKYE AND VIA 278.20 TRACK TO ISLND AND HOLD, CONTINUE CLIMB-IN -HOLD TO 5000. ADDITIONAL FLIGHT DATA: HOLD E, RT, 278.20 INBOUND. CHART FAS OBST: 344 TREE 482956N/1222702W DISTANCE TO THLD FROM 353 HAT: 0.98 NM. WAAS CHANNEL # 53500 REFERENCE PATH ID: W10A
CANDL (IAF)	SOCLO (NOPT) (FB)	180.44 / 7.00	3900	
SOCLO (IF/IAF)	ENSEW (FB)	105.25 / 2.76	3100	
ENSEW	BRENN (FB)	105.25 / 3.94	2200	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W SOCLO, RT, 105.25 INBOUND, 3900 FT. IN LIEU OF PT (IAF)
- FAC: 105.35 FAF: BRENN DIST FAF TO MAP: 6.22 THLD: 6.22
- MIN. ALT: SOCLO 3900, ENSEW 3100, BRENN 2200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2200 GS ALT AT: BRENN OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
- MSA FROM: RW10 10400

MAG VAR: 21E

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	497	1 1/4	353	497	1 1/4	353	497	1 1/4	353	497	1 1/4	353				
LNAV/VNAV DA	640	1 3/4	496	640	1 3/4	496	640	1 3/4	496	640	1 3/4	496				
LNAV MDA	620	1	476	620	1	476	620	1 1/4	476	620	1 1/2	476				
CIRCLING	660	1	516	660	1	516	660	1 1/2	516	700	2	556				

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

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

SEE 8260-10

CITY AND STATE BURLINGTON/MOUNT VERNON, WA	ELEVATION: 144 TDZE: 144 AIRPORT NAME: SKAGIT RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 JUN - 5 2008	SUP: AMDT: ORIG DATED 08/03/2006
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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 FRIDAY HARBOR ALTIMETER SETTING AND INCREASE ALL DA/MDA 80 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV CATS C AND D VISIBILITIES 1/4 MILE.

CITY AND STATE

BURLINGTON/MOUNT VERNON, WA

ELEVATION: 144 TDZE: 144

AIRPORT NAME:

SKAGIT RGNL

FACILITY
IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 08/03/2006

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

DATA

OPERATION TYPE 0
SBAS SERVICE PROVIDER IDENTIFIER 0
AIRPORT IDENTIFIER KBVS
RUNWAY RW10
APPROACH PERFORMANCE DESIGNATOR 0
ROUTE INDICATOR
REFERENCE PATH DATA SELECTOR 0
REFERENCE PATH IDENTIFIER (APPROACH ID) W10A
LTP/FTP LATITUDE 482840.2275N
LTP/FTP LONGITUDE 1222551.3175W
LTP/FTP ELLIPSOIDAL HEIGHT +00219
FPAP LATITUDE 482747.3300N
FPAP LONGITUDE 1222403.6200W
THRESHOLD CROSSING HEIGHT (TCH) 00040.0
TCH UNITS SELECTOR (METERS OR FEET USED) F
GLIDEPATH ANGLE (GPA) 03.00
COURSE WIDTH AT THRESHOLD 106.75
LENGTH OFFSET 1080
HORIZONTAL ALERT LIMIT (HAL) 40.0
VERTICAL ALERT LIMIT (VAL) 50.0

CRC REMAINDER

C8E16598

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +00438
FPAP ORTHOMETRIC HEIGHT +00438

CITY AND STATE

BURLINGTON/MOUNT VERNON, WA

ELEVATION: 144 TDZE: 144

AIRPORT NAME:

SKAGIT RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 10, AMDT 1

JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 08/03/2006

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.

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

CITY AND STATE BURLINGTON/MOUNT VERNON, WA	ELEVATION: 144 TDZE: 144 AIRPORT NAME: SKAGIT RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, AMDT 1 JUN - 5 2008	SUP:
				AMDT: ORIG
				DATED: 08/03/2006

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.

[illegible]

SUP:	
AMDT:	ORIG
DATED:	08/03/2006

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
	CANDL	CANDL	010	IAF	IF		FB				
	CANDL	SOCLO	020		TF		FB	1.0	180.4(201T)	007.0	03900
	ISLND	ISLND	010		IF		FB				
	ISLND	SOCLO	020	IAF	TF		FO	2.0	338.4(359T)	011.3	03900
	ISLND	SOCLO	030		HF	R	FO		105.3(126T)	005.0	03900
		SOCLO	010	FACF	IF		FB				03900
		ENSEW	011	SDF	TF		FB	0.5	105.3(126T)	002.8	03100
		BRENN	020	FAF	TF		FB	0.5	105.3(126T)	003.9	02200
		RW10	030	MAP	TF		FO	0.3	105.4(126T)	006.2	00184

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	HOSVA	040		DF		FB	1.0			
	KIKYE	050		TF		FB	1.0	195.5(217T)		
	ISLND	060		TF		FO	1.0	278.2(299T)		05000
	ISLND	070		HM	R	FO	2.0	278.2(299T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BRENN	N483221.62	W1223323.36	N4832.360	W12233.389
	CANDL	N484250.26	W1223739.49	N4842.838	W12237.658
	ENSEW	N483441.40	W1223809.85	N4834.690	W12238.164
	HOSVA	N482603.07	W1222031.74	N4826.051	W12220.529
	ISLND	N482502.29	W1224120.50	N4825.038	W12241.342
	KIKYE	N481951.79	W1222723.68	N4819.863	W12227.395
	SOCLO	N483619.29	W1224130.98	N4836.322	W12241.516
	RW10	N482840.23	W1222551.32	N4828.671	W12225.855

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00144	40

CITY AND STATE

BURLINGTON/MOUNT VERNON, WA

ELEVATION: 144 TDZE: 144
 AIRPORT NAME:
 SKAGIT RGNL

FACILITY
 IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 10, AMDT 1
 JUN - 5 2008

SUP:

AMDT: ORIG

DATED: 08/03/2008

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									
EGRET INT	BVS NDB	145.08 / 15.04	4600	MAP: BVS NDB CLIMB TO 2100 VIA 112 BEARING FROM BVS NDB THEN CLIMBING RIGHT TURN TO 3000 DIRECT BVS NDB AND HOLD.								
ISLND INT	BVS NDB	053.20 / 11.24	3000									
				ADDITIONAL FLIGHT DATA: HOLD W, RT, 112.42 INBOUND. FAS OBST: 888 AAO 483254N/1223524W FAC CROSSES RWY C/L EXTENDED 3001 FROM THLD.								
1. PT <u> L </u> SIDE OF COURSE <u> 292.42 </u> OUTBOUND <u> 2900 </u> FT WITHIN <u> 10 </u> MILES OF <u> BVS NDB </u> (IAF) 2. _____ 3. FAC <u> 112.42 </u> FAF _____ DIST FAF TO MAP _____ THLD _____ 4. MIN. ALT _____ 8. MSA FROM: <u> BVS NDB 070-160 6600, 160-250 2500, 250-340 3900, 340-070 10400 </u>								MAG VAR: 21E EPOCH YEAR: 1985				
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
S-10	1400	1 1/4	1256	1400	1 1/2	1256	1400	3	1256	1400	3	1256
CIRCLING	1400	1 1/4	1256	1400	1 1/2	1256	1400	3	1256	1400	3	1256
NOTES: CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET.												
CITY AND STATE BURLINGTON/MOUNT VERNON, WA				ELEVATION: 144 TDZE: 144 AIRPORT NAME: SKAGIT RGNL		FACILITY IDENTIFIER: BVS		PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 10, AMDT 4 JUN - 5 2008			SUP AMDT 3A DATE 09/09/1999	

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

PAGE 1 OF 1 PAGES

 09/09/1999
 CHECKED

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.

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 _____
 5. 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 BURLINGTON/MOUNT VERNON, WA	ELEVATION: 144 TDZE: 126 AIRPORT NAME: SKAGIT RGNL	FACILITY IDENTIFIER: GPS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 28, ORIG-A, 05/12/2000	SUP AMDT ORIG DATE 2/29/96
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[4910-13]

DEPARTMENT OF TRANSPORTATION

14 CFR Part 97

[Docket No. 30603 ; Amdt. No. 3265]

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 regulation s/ibr locations.html](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.

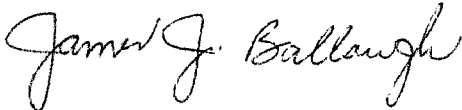
CONCLUSION

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 4, 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
03/21/08	IN	FORT WAYNE	SMITH FIELD	8/9217	GPS RWY 13, ORIG
03/21/08	IN	RENSSELAER	JASPER COUNTY	8/9218	GPS RWY 18, ORIG
03/21/08	IN	FORT WAYNE	SMITH FIELD	8/9219	VOR RWY 13, AMDT 9
03/21/08	IA	CENTERVILLE	CENTERVILLE MUNI	8/9279	NDB OR GPS RWY 34, AMDT 1A
03/21/08	IA	CENTERVILLE	CENTERVILLE MUNI	8/9280	NDB OR GPS RWY 16, AMDT 1A
03/21/08	OH	COLUMBUS	PORT COLUMBUS INTL	8/9287	ILS OR LOC RWY 28L, AMDT 28
03/21/08	OH	COLUMBUS	PORT COLUMBUS INTL	8/9288	ILS OR LOC RWY 10L, AMDT 18
03/27/08	IN	GREENCASTLE	PUTNAM COUNTY	8/0033	RNAV (GPS) RWY 36, AMDT 1
03/28/08	AR	MORRILTON	MORRILTON MUNI	8/0183	TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG
03/31/08	NY	OGDENSBURG	OGDENSBURG INTL	8/0386	RNAV (GPS) RWY 27, ORIG
03/31/08	VA	NORFOLK	NORFOLK INTL	8/0400	ILS RWY 5, AMDT 24E
03/31/08	WI	PRAIRIE DU SAC	SAUK-PRAIRIE	8/0408	RNAV (GPS) RWY 18, ORIG
04/01/08	MS	CLEVELAND	CLEVELAND MUNI	8/0514	GPS RWY 35, ORIG
04/01/08	GA	BAXLEY	BAXLEY MUNI	8/0516	NDB RWY 8, AMDT 1
04/01/08	NC	ROANOKE RAPIDS	HALIFAX COUNTY	8/0518	NDB OR GPS RWY 5, AMDT 3B
04/01/08	CT	WINDSOR LOCKS	BRADLEY INTL	8/0520	ILS RWY 24, AMDT 10A
04/01/08	MS	MARKS	SEFS	8/0593	RNAV (GPS) RWY 2, ORIG
04/01/08	MS	MARKS	SEFS	8/0594	RNAV (GPS) RWY 20, ORIG
04/01/08	ID	GRANGEVILLE	IDAHO COUNTY	8/0630	GPS RWY 25, ORIG
04/01/08	ID	GRANGEVILLE	IDAHO COUNTY	8/0631	GPS RWY 7, ORIG
04/01/08	SC	WALTERBORO	LOWCOUNTRY REGIONAL	8/0637	GPS RWY 35, ORIG
04/01/08	SC	WALTERBORO	LOWCOUNTRY REGIONAL	8/0638	GPS RWY 17, ORIG
04/01/08	SC	WALTERBORO	LOWCOUNTRY REGIONAL	8/0641	GPS RWY 5, ORIG-A
04/02/08	CA	DELANO	DELANO MUNI	8/0805	TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3
04/02/08	CA	MARYSVILLE	YUBA COUNTY	8/0807	ILS OR LOC RWY 14, AMDT 5
04/02/08	WY	JACKSON	JACKSON HOLE	8/0808	RNAV (RNP) Z RWY 1, ORIG
04/02/08	UT	LOGAN	LOGAN-CACHE	8/0809	ILS OR LOC/DME RWY 17, ORIG
04/02/08	CA	SAN FRANCISCO	SAN FRANCISCO INTL	8/0810	RNAV (GPS) Z RWY 28R, AMDT 2A

FDC 8/9217 SMD FI/P SMITH FIELD, FORT WAYNE, IN. GPS RWY 13, ORIG...DELETE NOTE: OBTAIN SMITH FIELD ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 MILE. DELETE FORT WAYNE INTL ALTIMETER SETTING MINIMUMS. DELETE PROFILE NOTE: VDP AND DESCENT ANGLE NA WITH FORT WAYNE INTL ALTIMETER SETTING. ADD NOTE: VDP NA WHEN USING FORT WAYNE INTL ALTIMETER SETTING. THIS IS GPS RWY 13, ORIG-A.

FDC 8/9218 RZL FI/P JASPER COUNTY, RENSSELAER, IN. GPS RWY 18, ORIG...DELETE NOTE: USE LAFAYETTE, IN ALTIMETER SETTING. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LAFAYETTE, IN ALTIMETER SETTING. THIS IS GPS RWY 18, ORIG-A.

FDC 8/9219 SMD FI/P SMITH FIELD, FORT WAYNE, IN. VOR RWY 13, AMDT 9...DELETE NOTE: OBTAIN SMITH FIELD ALTIMETER SETTING ON CTAF; WHEN NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FORT WAYNE INTL ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET AND CIRCLING CAT C VISIBILITY 1/4 MILE. DELETE FORT WAYNE INTL ALTIMETER SETTING MINIMUMS. DELETE PROFILE NOTE: DESCENT ANGLE NA WITH FORT WAYNE INTL ALTIMETER SETTING. ALTERNATE MINIMUMS STANDARD, EXCEPT NA WHEN LOCAL WEATHER NOT AVAILABLE. THIS IS VOR RWY 13, AMDT 9A.

FDC 8/9279 TVK FI/P CENTERVILLE MUNI, CENTERVILLE, IA. NDB OR GPS RWY 34, AMDT 1A...DELETE NOTE: USE OTTUMWA ALTIMETER SETTING; IF NOT RECEIVED, USE DES MOINES ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DES MOINES ALTIMETER SETTING. THIS IS NDB OR GPS RWY 34, AMDT 1B.

FDC 8/9280 TVK FI/P CENTERVILLE MUNI, CENTERVILLE, IA. NDB OR GPS RWY 16, AMDT 1A...DELETE NOTE: USE OTTUMWA ALTIMETER SETTING; IF NOT RECEIVED, USE DES MOINES ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DES MOINES ALTIMETER SETTING. THIS IS NDB OR GPS RWY 16, AMDT 1B.

FDC 8/9287 CMH FI/P PORT COLUMBUS INTL, COLUMBUS, OH. ILS OR LOC RWY 28L, AMDT 28...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 28L LINE OF MINIMUMS. THIS IS ILS OR LOC RWY 28L, AMDT 28A.

FDC 8/9288 CMH FI/P PORT COLUMBUS INTL, COLUMBUS, OH. ILS OR LOC RWY 10L, AMDT 18...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 10L LINE OF MINIMUMS. THIS IS ILS OR LOC RWY 10L, AMDT 18A.

FDC 8/0033 4I7 FI/P PUTNAM COUNTY, GREENCASTLE, IN. RNAV (GPS) RWY 36, AMDT 1...DELETE NOTE: PROCEDURE NA AT NIGHT. THIS IS RNAV (GPS) RWY 36, AMDT 1A.

FDC 8/0183 BDQ FI/P MORRILTON MUNI, MORRILTON, AR. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG...TAKEOFF MINIMUMS: RWY 27 STANDARD WITH MINIMUM CLIMB OF 211 FT PER NM TO 1600 OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS. ALL OTHER DATA REMAINS AS PUBLISHED THIS IS TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.

FDC 8/0386 OGS FI/P OGDENSBURG INTL, OGDENSBURG, NY. RNAV (GPS) RWY 27 ORIG...LNAV: MDA 780/HAT 483 ALL CATS. VIS CAT D 1-1/2. CIRCLING: CAT A MDA 780/HAA 483. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE MASSENA ALTIMETER SETTING AND INCREASE ALL MDA 100 FEET AND LNAV CAT C AND D VISIBILITY 1/4 MILE AND CIRCLING CAT B, C, AND D VISIBILITY 1/4 MILE. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 27, ORIG-A.

FDC 8/0400 ORF FI/P NORFOLK INTL, NORFOLK, VA. ILS RWY 5 AMDT 24E...S-ILS 5: DA 236/HAT 210 ALL CATS. CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 744. THIS IS ILS OR LOC RWY 5, AMDT 24F.
FDC 8/0520 BDL FI/P BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24, AMDT 10A...CHART PROFILE NOTE: I-MYQ DME UNUSABLE INSIDE 0.5 DME. THIS IS ILS OR LOC RWY 24, AMDT 10B.

FDC 8/0408 91C FI/P SAUK-PRAIRIE, PRAIRIE DU SAC, WI. RNAV (GPS) RWY 18, ORIG...TERMINAL ROUTE DELLS (DLL) VORTAC TO FOMAG WP ADD NOPT. THIS IS RNAV (GPS) RWY 18, ORIG-A.

FDC 8/0514 RNV FI/P CLEVELAND MUNI, CLEVELAND, MS. GPS RWY 35, ORIG...DELETE NOTE: USE GREENWOOD ALTIMETER SETTING. ADD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENWOOD ALTIMETER SETTING. CIRCLING MDA CATS A/B 700/HAA 560, CAT D MDA 1040/HAA 900. THIS IS GPS RWY 35, ORIG-A.

FDC 8/0516 BHC FI/P BAXLEY MUNI, BAXLEY, GA. NDB RWY 8, AMDT 1...DELETE TERMINAL ROUTE FROM ALMA (AMG) VORTAC TO BAXLEY (BHC) NDB. CHART PLANVIEW NOTE: RADAR REQUIRED. THIS IS NDB RWY 8, AMDT 1A.

FDC 8/0518 RZZ FI/P HALIFAX COUNTY, ROANOKE RAPIDS, NC. NDB OR GPS RWY 5, AMDT 3B...DELETE TERMINAL ROUTE LAWRENCEVILLE (LVL) VORTAC TO RAPIDS (RZZ) NDB (IAF). THIS IS NDB OR GPS RWY 5, AMDT 3C.

FDC 8/0520 BDL FI/P BRADLEY INTL, WINDSOR LOCKS, CT. ILS RWY 24, AMDT 10A...CHART PROFILE NOTE: I-MYQ DME UNUSABLE INSIDE 0.5 DME. THIS IS ILS OR LOC RWY 24, AMDT 10B.

FDC 8/0593 MMS FI/P SELFS, MARKS, MS. RNAV (GPS) RWY 2, ORIG...DELETE NOTE: USE GREENWOOD, MS ALTIMETER SETTING. CHART NOTE: USE CLARKSDALE ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 2, ORIG-A.

FDC 8/0594 MMS FI/P SELFS, MARKS, MS. RNAV (GPS) RWY 20, ORIG...DELETE NOTE: USE GREENWOOD, MS ALTIMETER SETTING. CHART NOTE: USE CLARKSDALE ALTIMETER SETTING, WHEN NOT RECEIVED PROCEDURE NA. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 20, ORIG-A.

FDC 8/0630 S80 FI/P IDAHO COUNTY, GRANGEVILLE, ID. GPS RWY 25, ORIG...S-25 MDA 4560/HAT 1246 ALL CATS. VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. CIRCLING MDA 4580/HAA 1266 ALL CATS. VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, PROCEDURE NOT AUTHORIZED. DELETE ALL REFERENCE TO 2.5 NM TO RW25. CHART NOTE: USE LEWISTON-NEZ PERCE COUNTY ALTIMETER SETTING; WHEN NOT RECEIVED, USE PULLMAN/MOSCOW REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 20 FT. ADDITIONAL FLIGHT DATA: CHART APT ELEV 3314 CHART TDZ ELEV 3314 THIS IS GPS RWY 25, ORIG-A.

FDC 8/0631 S80 FI/P IDAHO COUNTY, GRANGEVILLE, ID. GPS RWY 7, ORIG...S-7 MDA 4580/HAT 1278 ALL CATS. VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. CIRCLING: MDA 4580/HAA 1266 ALL CATS. VISIBILITY CAT A 1 1/4, CAT B 1 1/2, CATS C/D 3. DELETE NOTE: OBTAIN LOCAL ALTIMETER SETTING ON CTAF, WHEN NOT RECEIVED, PROCEDURE NOT AUTHORIZED. CHART NOTE: USE LEWISTON-NEZ PERCE COUNTY ALTIMETER SETTING; WHEN NOT RECEIVED, USE PULLMAN/MOSCOW REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 20 FT. ADDITIONAL FLIGHT DATA: CHART APT ELEV 3314 CHART TDZ ELEV 3302. THIS IS GPS RWY 7, ORIG-A.

FDC 8/0637 RBW FI/P LOWCOUNTRY REGIONAL, WALTERBORO, SC. GPS RWY 35, ORIG...S-35 MDA 560/HAT 465 ALL CATS, VIS CAT C 1 1/4, CAT D 1 1/2. CIRCLING CAT C MDA 640/HAA 542. REMOVE 3.4NM TO RW17 SEGMENT AND ALTITUDE. DELETE VDP. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS GPS RWY 35, ORIG-A.

FDC 8/0638 RBW FI/P LOWCOUNTRY REGIONAL, WALTERBORO, SC. GPS RWY 17, ORIG...CIRCLING CAT C MDA 640/HAA 542. ALTITUDE AT 3.70NM TO RWY 17 1360. CHANGE DESCENT ANGLE TO 3.16. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE VDP. CHART 402 TOWER 330024N/0804020W. CHART 345 TOWER 325830N/0804043W. THIS IS GPS RWY 17, ORIG-A.

FDC 8/0641 RBW FI/P LOWCOUNTRY REGIONAL, WALTERBORO, SC. GPS RWY 5, ORIG-A...CIRCLING CAT C MDA 640/HAA 542. CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE VDP. THIS IS GPS RWY 5, ORIG-B.

FDC 8/0805 DLO FI/P DELANO MUNI, DELANO, CA TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 3...DEPARTURE PROCEDURE: RWY 14, CLIMB VIA HEADING 140 AND EHF VORTAC R-324 TO 3000 BEFORE PROCEEDING ON COURSE. RWY 32, CLIMB VIA HEADING 320 AND EHF VORTAC R-324 TO 3000 BEFORE PROCEEDING ON COURSE. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE AMDT 3A.

FDC 8/0807 MYV FI/P YUBA COUNTY, MARYSVILLE, CA. ILS OR LOC RWY 14, AMDT 5...CHART NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 576. THIS IS ILS OR LOC RWY 14, AMDT 5A.

FDC 8/0808 JAC FI/P JACKSON HOLE, JACKSON, WY. RNAV (RNP) Z RWY 1, ORIG...DELETE PLANVIEW NOTE - NOTE MISSED APPROACH CLIMB REQUIREMENT: TERRAIN IN THE MISSED APPROACH AREA REQUIRES A RATE OF CLIMB OF AT LEAST 280FPM TO 8100, NO WIND CONDITIONS; IF UNABLE TO MEET RATE OF CLIMB, USE RNAV (RNP) Y RWY 1. CHART PLANVIEW NOTE: NOTE MISSED APPROACH CLIMB REQUIREMENT: TERRAIN IN THE MISSED APPROACH AREA REQUIRES A RATE OF CLIMB OF AT LEAST 280 FEET PER NM TO 8100, NO WIND CONDITIONS; IF UNABLE TO MEET RATE OF CLIMB, USE RNAV (RNP) Y RWY 1. THIS IS RNAV (RNP) Z RWY 1, ORIG-A.

FDC 8/0809 LGU FI/P LOGAN-CACHE, LOGAN, UT. ILS OR LOC/DME RWY 17, ORIG...S-ILS 17 VISIBILITY 3/4 ALL CATS S-LOC 17 VISIBILITY CATS A/B 1, CAT C 1 1/4, CAT D 1 1/2 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY ALTERNATE MINIMUMS: ILS STANDARD, LOC STANDARD THIS IS ILS OR LOC/DME RWY 17, ORIG-A.

FDC 8/0810 SFO FI/P SAN FRANCISCO INTL, SAN FRANCISCO, CA. RNAV (GPS) Z RWY 28R, AMDT 2A...ALTERNATE MINIMUMS: CAT A/B 1100-2, CAT C 1100-3, CAT D 1200-3 CIRCLING VIA CAT A 1 1/4, CAT B 1 1/2. THIS IS RNAV (GPS) Z RWY 28R, AMDT 2B.