

U.S. Department
of Transportation

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

**Federal Aviation
Administration**

Transmittal Letter 10-05

January 22, 2010

**PREPARED BY THE NATIONAL FLIGHT DATA CENTER, AJR-321
(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.**

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30707 Amdt. No 3358]

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

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final Rule.

SUMMARY: This 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 <http://www.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. 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 JAN 22 2010



John M. Allen
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 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 11 MAR 2010

Macon, GA, Middle Georgia Rgnl, Takeoff Minimums and Obstacle DP, Amdt 3
Worcester, MA, Worcester Rgnl, Takeoff Minimums and Obstacle DP, Amdt 8
Benton Harbor, MI, Southwest Michigan Rgnl, Takeoff Minimums and Obstacle DP, Amdt 6
Malone, NY, Malone-Dufort, VOR/DME-A, Amdt 1, CANCELLED
Mosinee, WI, Central Wisconsin, LOC BC RWY 26, Amdt 10B, CANCELLED
Sheboygan, WI, Sheboygan County Memorial, RNAV (GPS) RWY 13, Orig-A

Effective 8 APR 2010

Elim, AK, Elim, ELIM ONE Graphic Obstacle DP
Elim, AK, Elim, RNAV (GPS) RWY 1, Orig
Elim, AK, Elim, RNAV (GPS) RWY 19, Orig
Elim, AK, Elim, Takeoff Minimums and Obstacle DP, Orig
Palmdale, CA, Palmdale Rgnl/USAF Plant 42, VOR/DME OR TACAN RWY 25, Amdt 7
Cortez, CO, Cortez Muni, LEDVE ONE Graphic Obstacle DP
Cortez, CO, Cortez Muni, Takeoff Minimums and Obstacle DP, Amdt 3
Crystal River, FL, Crystal River, Takeoff Minimums and Obstacle DP, Orig
Marco Island, FL, Marco Island, VOR/DME RWY 17, Amdt 7
Majuro Atoll, Marshall Islands, MH, Marshall Islands Intl, Takeoff Minimums and Obstacle DP, Orig
Valley City, ND, Barnes County Muni, Takeoff Minimums and Obstacle DP, Orig
Wildwood, NJ, Cape May County, RNAV (GPS) RWY 10, Orig-B
Wildwood, NJ, Cape May County, RNAV (GPS) RWY 19, Orig-C
Greer, SC, Greenville-Spartanburg Intl-Roger Milliken, ILS OR LOC RWY 22, Amdt 4
Charlottesville, VA, Charlottesville-Albemarle, ILS OR LOC RWY 3, Amdt 14
Charlottesville, VA, Charlottesville-Albemarle, RNAV (GPS) Z RWY 21, Orig-A
Clarksville, VA, Lake Country Rgnl, Takeoff Minimums and Obstacle DP, Amdt 1
Eau Claire, WI, Chippewa Valley Rgnl, RNAV (GPS) RWY 4, Orig

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 13, 23, 31, STANDARD.

RWY 5, STANDARD WITH MINIMUM CLIMB OF 210 FEET PER NM TO 1500, OR 1000-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 5- FOR CLIMB IN VISUAL CONDITIONS CROSS MIDDLE GEORGIA RGNL AIRPORT AT OR ABOVE 1200 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 5, TREES AND POLES BEGINNING 40' FROM DER, 59' LEFT OF CENTERLINE, UP TO 86' AGL/436' MSL. TREES, TOWERS, AND AIRCRAFT EQUIPMENT BEGINNING 112' FROM DER, 8' RIGHT OF CENTERLINE, UP TO 82' AGL/432' MSL.

NOTE: RWY 13, TREES BEGINNING 280' FROM DER, 279' LEFT OF CENTERLINE, UP TO 89' AGL/429' MSL. TREES BEGINNING 2153' FROM DER, 136' RIGHT OF CENTERLINE, UP TO 81' AGL/411' MSL. NOTE: RWY 23, TREES BEGINNING 69' FROM DER, LEFT AND RIGHT OF CENTERLINE, UP TO 113' AGL/383' MSL. NOTE : RWY 31, TREES BEGINNING 636' FROM DER, 209' RIGHT OF CENTERLINE, UP TO 98' AGL/398' MSL. TREES BEGINNING 925' FROM DER, 54' LEFT OF CENTERLINE, UP TO 90' AGL/440' MSL.

(4) CONTROLLING OBSTACLES:

RWY 5: 1199 MSL TOWER 324458.43N/0833334.45W

RWY 5 (VCOA): 1199 MSL TOWER 324458.43N/0833334.45W



(5) City, State MACON, GA	(6) Airport MIDDLE GEORGIA RGNL	(7) Effective Date 11 MAR 2010	(8) Amdt. No. 3
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TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 11, 15 STANDARD.
RWY 29, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 323 FEET PER NM TO 1300.
RWY 33, 700-3 OR STANDARD WITH MINIMUM CLIMB OF 394 FEET PER NM TO 2000.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 29- CLIMB HEADING 288.86 TO 1600 BEFORE TURNING RIGHT.
RWY 33- CLIMB HEADING 332.73 TO 2000 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15, TREES BEGINNING 130' FROM DER, 333' RIGHT OF CENTERLINE, UP TO 100' AGL/1011' MSL. TREES BEGINNING 63' FROM DER, 250' LEFT OF CENTERLINE, UP TO 100' AGL/1003' MSL.
NOTE: RWY 29, TREES BEGINNING 55' FROM DER, 464' RIGHT OF CENTERLINE, UP TO 100' AGL/1192' MSL. TREES BEGINNING 617' FROM DER, 621' LEFT OF CENTERLINE, UP TO 100' AGL/1109' MSL.
NOTE: RWY 33, TREES BEGINNING 212' FROM DER, 124' LEFT OF CENTERLINE, UP TO 100' AGL/1043' MSL. TREES BEGINNING 499' FROM DER, 339' RIGHT OF CENTERLINE, UP TO 100' AGL/1418' MSL. RISING TERRAIN BEGINNING 1.5 NM FROM DER, 1491' RIGHT OF CENTERLINE, (CONT.)

(4) CONTROLLING OBSTACLES:

RWY 29: 1192 MSL TREE 421624.04N/0715432.35W, 1648 MSL TOWER 421810.00N/0715349.00W.
RWY 33: 1674 MSL TOWER 421834.00N/0715411.00W.



(5) City, State WORCESTER, MA	(6) Airport WORCESTER REGIONAL	(7) Effective Date 11 MAR 2010	(8) Amdt. No. 8
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**U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE**

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

(3) TAKEOFF OBSTACLES NOTES (CONT.): UP TO 1385' MSL. ROD ON POLE 1.3 NM FROM DER, 1325' LEFT OF CENTERLINE, UP TO 76' AGL/1224' MSL. ROD ON POLE 1.4 NM FROM DER, 195' RIGHT OF CENTERLINE, UP TO 90' AGL/1257' MSL. ROD ON POLE 1.6 NM FROM DER, 2120' RIGHT OF CENTERLINE, UP TO 107' AGL/1402' MSL. TOWER 1.8 NM FROM DER, 3415' RIGHT OF CENTERLINE, UP TO 106' AGL/1500' MSL. TOWER 2.3 NM FROM DER, 4087' RIGHT OF CENTERLINE, UP TO 366' AGL/1674' MSL.



City, State WORCESTER, MA		Airport WORCESTER REGIONAL			Effective Date 11 MAR 2010	Amdt. No. 8
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date	

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 09, 13, 18, 27, 36 STANDARD.

RWY 31, 300-1 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 283 FEET PER NM TO 900.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 09, TREES BEGINNING 535' FROM DER, 409' RIGHT OF CENTERLINE, UP TO 100' AGL/729' MSL. TREE 2414' FROM DER, 803' LEFT OF CENTERLINE, 69' AGL/708' MSL. FENCE BEGINNING 175' FROM DER, 484' RIGHT OF CENTERLINE, UP TO 7' AGL/656' MSL.

NOTE: RWY 13, TREES BEGINNING 727' FROM DER, 75' RIGHT OF CENTERLINE, UP TO 100' AGL/695' MSL. POLE 895' FROM DER, 216' RIGHT OF CENTERLINE, 22' AGL/671' MSL. TREES BEGINNING 1135' FROM DER, 59' LEFT OF CENTERLINE, UP TO 100' AGL/769' MSL.

NOTE: RWY 18, TREES BEGINNING 715' FROM DER, 60' RIGHT OF CENTERLINE, UP TO 97' AGL/727' MSL. POLE 576' FROM DER, 266' RIGHT OF CENTERLINE, 25' AGL/652' MSL. TREE 1317' FROM DER, 171' LEFT OF CENTERLINE, 70' AGL/694' MSL.

(4) CONTROLLING OBSTACLES:

RWY 31: 819' MSL TREE 420838.40N-0862650.10W

(5) City, State

BENTON HARBOR, MI

(6) Airport

SOUTHWEST MICHIGAN REGIONAL

(7) Effective Date

11 MAR 2010

(8) Amdt. No.

6

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

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

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 27, TREES BEGINNING 58' FROM DER, 301' RIGHT OF CENTERLINE, UP TO 100' AGL/744' MSL. OL ON LOC 66' FROM DER, 43' RIGHT OF CENTERLINE, 10' AGL/631' MSL. POLE 146' FROM DER, 312' LEFT OF CENTERLINE, 49' AGL/663' MSL. ROD 144' FROM DER, 312' LEFT OF CENTERLINE, 48' AGL/662' MSL. TREES BEGINNING 130' FROM DER, 87' LEFT OF CENTERLINE, UP TO 100' AGL/689' MSL. BLDG 106' FROM DER, 262' LEFT OF CENTERLINE, 20' AGL/644' MSL. OL ON LOC 66' FROM DER, ON CENTERLINE, 10' AGL/630' MSL.

NOTE: RWY 31, TREES BEGINNING 809' FROM DER, 62' RIGHT OF CENTERLINE, UP TO 100' AGL/819' MSL. TRMSN TWR 2164' FROM DER, 108' LEFT OF CENTERLINE, 73' AGL/703' MSL. TRMSN TWR 2221' FROM DER, 389' RIGHT OF CENTERLINE, 75' AGL/694' MSL. TREE BEGINNING 1103' FROM DER, 164' LEFT OF CENTERLINE, UP TO 100' AGL/769' MSL.

NOTE: RWY 36, TREES BEGINNING 107' FROM DER, 54' RIGHT OF CENTERLINE, UP TO 95' AGL/710' MSL. TREE 106' FROM DER, 53' LEFT OF CENTERLINE, 30' AGL/637' MSL. TRMSN TWR 2861' FROM DER, 103' LEFT OF CENTERLINE, 102' AGL/711' MSL.



City, State BENTON HARBOR		Airport SOUTHWEST MICHIGAN REGIONAL			Effective Date 11 MAR 2010	Amdt. No. 6
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date	

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:

TAKEOFF: <input type="checkbox"/> STANDARD <input type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A <input type="checkbox"/>														
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 11 MAR 2010



CITY AND STATE MALONE, NY	ELEVATION: 790 TDZE: AIRPORT NAME: MALONE-DUFORT	FACILITY IDENTIFIER: MSS	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR/DME-A, AMDT 1, 12/22/2005	SUP	
				AMDT	ORIG
				DATE	2/13/88

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
LOC BC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE

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 11 MAR 2010



CITY AND STATE MOSINEE, WI	ELEVATION: 1277 TDZE: 1260 AIRPORT NAME: CENTRAL WISCONSIN	FACILITY IDENTIFIER: I-CWA	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: LOC BC RWY 26, AMDT 10B, 08/10/2000	SUP AMDT 10A DATE 07/17/1995
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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	
FAH VOR/DME	ORMEE (FO)	310.84 / 11.81	3000	LNAV: RW13 CLIMBING RIGHT TURN TO 3000 DIRECT ORMEE AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 892 TOWER 434635N/0875233W CHART 1217 TOWER 435043N/0875624W. CHART R-6903. CONAX TO RW13: 3.05/40. CHART AIRPORT ELEVATION: 755 CHART TDZ ELEVATION: 755
NEROE	CLINS (FB)	240.00 / 25.54	3000	
CLINS (IAF)	ORMEE (NOPT) (FB)	198.88 / 11.58	3000	
LEWKO (IAF)	ORMEE (NOPT) (FB)	091.55 / 7.64	3000	
ORMEE (IF/IAF)	CONAX (FB)	131.26 / 6.00	2500	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW ORMEE, RT, 131.26 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 131.34 FAF: CONAX DIST FAF TO MAP: 5.29 THLD: 5.29
- MIN. ALT: ORMEE 3000, CONAX 2500, HOSLA/1.79 NM TO RW13 1360
- 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: RW13 2700

MAG VAR: 2W 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
LNAV MDA	1160	1	405	1160	1	405	1160	1 1/4	405	1160	1 1/4	405			
CIRCLING	1220	1	465	1220	1	465	1220	1 1/2	465	1320	2	565			

NOTES:
 CHART NOTE: WHEN VGSI INOP, STRAIGHT-IN/CIRCLING RWY 13-31 PROCEDURE NA AT NIGHT. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MANITOWOC COUNTY ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 SEE 8260-10

CITY AND STATE SHEBOYGAN, WI	ELEVATION: 755 TDZE: 755 AIRPORT NAME: SHEBOYGAN COUNTY MEMORIAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG-A 11 MAR 2010	SUP: AMDT: ORIG DATED 11/25/2004
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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: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE SHEBOYGAN, WI	ELEVATION: 755 TDZE: 755 AIRPORT NAME: SHEBOYGAN COUNTY MEMORIAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 13, ORIG-A 11 MAR 2010	SUP:
				AMDT: ORIG
				DATED: 11/25/2004

GRAPHIC DEPARTURE PROCEDURE (DP)

OBSTACLE SID RNAV

1. Bearings, headings, courses, tracks, and radials are magnetic.
2. Distances are in nautical miles.
3. Altitudes are minimum altitudes unless otherwise indicated.
4. Graphic depiction attached.

(1) DP Route Description: TAKE-OFF RWY 19. CLIMB HEADING 195.18 TO 580, THEN CLIMB DIRECT COGNI, AND LEFT TURN VIA 085.05 TRACK TO EJACI, AND LEFT TURN VIA 329.27 TRACK TO MOS VOR/DME, MAINTAIN 6000, THENCE...

... VIA ASSIGNED ROUTE

(2) Transition Routes (Graphic Depiction Only)

(a) Transition Name	(b) Transition Computer Codes	(c) From FIX/NAVAID	(d) To FIX/NAVAID	(e) Course / Distance	(f) MEA / MOCA	(g) Crossing Altitudes/Fixes

(3) Procedural Data Notes / Takeoff Minimums: TAKE-OFF MINIMUMS: RWY 1, NA - OBSTACLES. RWY 19, STANDARD.
NOTE: GPS REQUIRED
NOTE: RNAV 1

(4) Takeoff Obstacle Notes: NOTE: RWY 19, MULTIPLE TREES BEGINNING 53 FEET FROM DER, 302 FEET RIGHT OF CENTERLINE, UP TO 27 FEET AGL/ 277 FEET MSL. LT POLE, 274 FEET FROM DER, 277 FEET LEFT OF CENTERLINE, 25 FEET AGL/ 175 FEET MSL. POLE, 226 FEET FROM DER, 279 FEET LEFT OF CENTERLINE, 19 FEET AGL/169 FEET MSL.

(5) Controlling Obstacles: RWY 19: 3514 MSL AAO 645300.90N/1622641.30W.

(6) Fixes and/or NAVAID'S :

(7) DP Name ELIM	(8) Number ONE	(9) DP Computer Code MOS1.MOS	(10) Superseded Number NONE	(11) Dated	(12) Effective Date 08 APR 2010
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(13) Airports Served	
Airport Name ELIM	City/State ELIM ALASKA
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State

(14) Lost Communications Procedures:

(15) Communications: ANCHORAGE CENTER

**(16) Additional Flight Data: MAR VAR: PFEL 14E EPOCH YR 2010
DME/DME ASSESSMENT: NOT CONDUCTED.**

(17) Continuation:



(7) DP Name ELIM	(8) Number ONE	(9) DP Computer Code MOS1.MOS	(10) Superseded Number NONE	(11) Dated	(12) Effective Date 08 APR 2010
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US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH	
FROM	TO	COURSE AND DISTANCE	ALTITUDE		
ONABE (IAF)	WUGAT (NOPT) (FB)	104.73 / 5.00	4000	LPV: DA LNAV/VNAV: DA LNAV: RW01	
DIYAG (IAF)	WUGAT (NOPT) (FB)	285.03 / 5.00	4000	CLIMB TO 5000 DIRECT A JABU AND VIA TRACK 015.27 TO BIYIR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5000.	
WUGAT (IF/IAF)	AHCUJ (FB)	014.88 / 5.00	3300		
AHCUJ	COGNI (FB)	014.88 / 5.00	2500		

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 195.42 INBOUND.
CHART FAS OBST: 440 TREE 643645N/1621702W
CHART FAS OBST: 727 BUSH 643657N/1621738W
CHART 228 TREE 643637N/1621647W.
DISTANCE TO THLD FROM 504 HAT: 1.46 NM.
WAAS CHANNEL # 58014
REFERENCE PATH ID: W01A
CHART KOYUK AWOS-3

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD **S** WUGAT, RT, 014.88 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 015.05 FAF: COGNI DIST FAF TO MAP: 7.08 THLD: 7.08
- MIN. ALT: **WUGAT 4000, AHCUJ 3300, COGNI 2500**
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCP: 2500 GS ALT AT: COGNI OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 14E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: <input type="checkbox"/> NA	<input checked="" type="checkbox"/>											
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	666	1 3/4	504	666	1 3/4	504		NA			NA				
LNAV/VNAV DA	1494	5	1332	1494	5	1332		NA			NA				
LNAV MDA	1120	1 1/4	958	1120	1 1/2	958		NA			NA				
CIRCLING	1120	1 1/4	958	1120	1 1/2	958		NA			NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 19 NA AT NIGHT.
CHART NOTE: BARO-VNAV NA.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: USE KOYUK ALTIMETER SETTING, WHEN NOT RECEIVED, USE UNALAKLEET ALTIMETER SETTING AND SEE 8260-10



CITY AND STATE ELIM, AK	ELEVATION: 162 TDZE: 162 AIRPORT NAME: ELIM	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG 08 APR 2010	SUP: AMDT: NONE DATED
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

INCREASE ALL DA 344 FEET AND ALL MDA 360 FEET, INCREASE LPV ALL CATS VISIBILITY 1 1/4 MILE AND LNAV/VNAV ALL CATS VISIBILITY 1 MILE.

TAA

	FROM	TO	ALT
1.	285/30 CW 105/30 (NOPT)	WUGAT (IF/IAF) (FB)	4000
2.	105/30 CW 195/30 105/20 CW 195/20	105/20 CW 195/20 ONABE (IAF) (FB)	5600 4500
3.	195/30 CW 285/30	DIYAG (IAF) (FB)	4300



CITY AND STATE ELIM, AK	ELEVATION: 162 TDZE: 162	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG 08 APR 2010	SUP:
	AIRPORT NAME: ELIM			AMDT: NONE
				DATED:

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	PFEL
RUNWAY	RW01
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	0
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	643639.2975N
LTP/FTP LONGITUDE	1621632.9430W
LTP/FTP ELLIPSOIDAL HEIGHT	+00558
FPAP LATITUDE	643756.8300N
FPAP LONGITUDE	1621452.0300W
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	1712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 917F5C18

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PF
LTP ORTHOMETRIC HEIGHT	+00492
FPAP ORTHOMETRIC HEIGHT	+00492



CITY AND STATE ELIM, AK	ELEVATION: 162 TDZE: 162	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG 08 APR 2010	SUP:
	AIRPORT NAME: ELIM			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 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	DIYAG	DIYAG	010	IAF	IF		FB				
	DIYAG	WUGAT	020		TF		FB	1.0	285.0 (299T)	005.0	04000
	ONABE	ONABE	010	IAF	IF		FB				
	ONABE	WUGAT	020		TF		FB	1.0	104.7 (119T)	005.0	04000
	WUGAT	WUGAT	010		HF	R	FB		014.9 (029T)	004.0	04000
		WUGAT	010	FACF	IF		FB				04000
		AHCUJ	011	SDF	TF		FB	0.5	014.9 (029T)	005.0	03300
		COGNI	020	FAF	TF		FB	0.5	014.9 (029T)	005.0	02500
		RW01	030	MAP	TF		FO	0.3	015.1 (029T)	007.1	00202

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE
	AJABU	040		DF		FB	1.0			
	BIYIR	050		TF		FO	1.0	015.3 (029T)		05000
	BIYIR	060		HM	L	FO	2.0	195.4 (209T)	005.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AHCUJ	N642607.96	W1623007.78	N6426.133	W16230.130
	AJABU	N644145.13	W1620953.84	N6441.752	W16209.897
	BIYIR	N644924.12	W1615949.40	N6449.402	W16159.823
	COGNI	N643029.47	W1622431.73	N6430.491	W16224.529
	DIYAG	N641921.47	W1622538.53	N6419.358	W16225.642
	ONABE	N642410.31	W1624547.33	N6424.172	W16245.789
	WUGAT	N642146.24	W1623542.05	N6421.771	W16235.701
	RW01	N643639.30	W1621632.94	N6436.655	W16216.549

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01	00162	40

CITY AND STATE
ELIM, AK

ELEVATION: 162 TDZE: 162
AIRPORT NAME:
ELIM

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 1, ORIG
08 APR 2010

SUP:
AMDT: NONE
DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
CISAS (IAF)	BIYIR (NOPT) (FB)	104.63 / 5.00	5000	LNAV: RW19
AVGIY (IAF)	BIYIR (NOPT) (FB)	286.20 / 5.00	5000	CLIMB TO 4000 DIRECT WUGAT AND HOLD.
BIYIR (IF/IAF)	AJABU (FB)	195.42 / 8.81	2200	
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 014.88 INBOUND. FAS OBST: 1075 TREE 644154N/1621222W CHART KOYUK AWOS-3 AJABU TO RW19: 3.61/45

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N BIYIR, LT, 195.42 INBOUND, 5000 FT. IN LIEU OF PT (IAF)
- FAC: 195.27 FAF: AJABU DIST FAF TO MAP: 5.30 THLD: 5.30
- MIN. ALT: BIYIR 5000, AJABU 2200
- 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: 14E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF:	<input type="checkbox"/> STANDARD	<input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N/A	<input checked="" type="checkbox"/>											
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	1420	1 1/4	1263	1420	1 1/2	1263		NA			NA				
CIRCLING	1420	1 1/4	1258	1420	1 1/2	1258		NA			NA				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: USE KOYUK ALTIMETER SETTING, WHEN NOT RECEIVED, USE UNALAKLEET ALTIMETER SETTING AND INCREASE ALL MDA 360 FEET.
 CHART NOTE: STRAIGHT-IN/CIRCLING RWY 19 NA AT NIGHT.



CITY AND STATE ELIM, AK	ELEVATION: 162 TDZE: 157 AIRPORT NAME: ELIM	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG 08 APR 2010	SUP: AMDT: NONE DATED
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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TAA

	FROM	TO	ALT
1.	105/30 CW 195/30 (NOPT)	105/5 CW 195/5	5600
2.	195/30 CW 286/30 (NOPT)	BIYIR (IF/IAF) (FB)	5000
	105/5 CW 195/5	BIYIR (IF/IAF) (FB)	5000
3.	286/30 CW 015/30	AVGIY (IAF) (FB)	5000
4.	015/30 CW 105/30	CISAS (IAF) (FB)	5600



CITY AND STATE ELIM, AK	ELEVATION: 162 TDZE: 157 AIRPORT NAME: ELIM	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG 08 APR 2010	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 - RNAV (GPS)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AVGIY	AVGIY	010	IAP	IF		FB				
	AVGIY	BIYIR	020		TF		FB	1.0	286.2(300T)	005.0	05000
	BIYIR	BIYIR	010	IAP	HF	L	FO		195.4(209T)	005.0	05000
	CISAS	CISAS	010	IAP	IF		FB				
	CISAS	BIYIR	020		TF		FB	1.0	104.6(119T)	005.0	05000
		BIYIR	010	FACF	IF		FB				05000
		AJABU	020	PAF	TF		FB	0.5	195.4(209T)	008.8	02200
		RW19	030	MAP	TF		FO	0.3	195.3(209T)	005.3	00168

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	WUGAT	040		DF		FO	1.0			04000
	WUGAT	050		HM	R	FO	2.0	014.9(029T)	004.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AJABU	N644145.13	W1620953.84	N6441.752	W16209.897
	AVGIY	N644654.03	W1614942.68	N6446.901	W16149.711
	BIYIR	N644924.12	W1615949.40	N6449.402	W16159.823
	CISAS	N645147.77	W1621005.59	N6451.796	W16210.093
	WUGAT	N642146.24	W1623542.05	N6421.771	W16235.701
	RW19	N643708.52	W1621554.94	N6437.142	W16215.916

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19	00123	45



CITY AND STATE ELIM, AK	ELEVATION: 162 TDZE: 157	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG 08 APR 2010	SUP:
	AIRPORT NAME: ELIM			AMDT: NONE
	DATED:			

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 01, NA - OBSTACLES

(2) TEXTUAL DEPARTURE PROCEDURE:
RWY 19: USE ELIM (RNAV) DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:



(5) City, State

ELIM, AK

(6) Airport

ELIM

(7) Effective Date

08 APR 2010

(8) Amdt. No.

ORIG

GRAPHIC DEPARTURE PROCEDURE (DP)

OBSTACLE SID RNAV

1. Bearings, headings, courses, tracks, and radials are magnetic.
2. Distances are in nautical miles.
3. Altitudes are minimum altitudes unless otherwise indicated.
4. Graphic depiction attached.

(1) DP Route Description:

TAKEOFF RWY 3: CLIMBING LEFT TURN TO 7000 ON CEZ R-193 TO CEZ VOR/DME. CONTINUE CLIMBING LEFT TURN TO 8400 ON CEZ R-293 TO LEDVE/CEZ 7.00 DME, THEN CLIMBING LEFT TURN TO 9800 ON CEZ R-293 TO CEZ VOR/DME. CROSS CEZ VOR/DME AT OR ABOVE 9800 FOR ROUTE OF FLIGHT, OR, FOR CLIMB IN VISUAL CONDITIONS, CROSS CORTEZ MUNI AT OR ABOVE 10100. THENCE ...

TAKEOFF RWY 21: CLIMBING LEFT TURN TO 7900 ON CEZ R-200 TO ODROE/CEZ 17.00 DME, THEN CLIMBING LEFT TURN TO 9800 ON CEZ R-200 TO CEZ VOR/DME. CROSS CEZ VOR/DME AT OR ABOVE 9800 FOR ROUTE OF FLIGHT, OR, FOR CLIMB IN VISUAL CONDITIONS, CROSS CORTEZ MUNI AT OR ABOVE 10100. THENCE ...

... VIA (ASSIGNED ROUTE).

(2) Transition Routes (Graphic Depiction Only)

(a) Transition Name	(b) Transition Computer Codes	(c) From FIX/NAVAID	(d) To FIX/NAVAID	(e) Course / Distance	(f) MEA / MOCA	(g) Crossing Altitudes/Fixes

(3) Procedural Data Notes / Takeoff Minimums:

CHART NOTE: DME REQUIRED.

TAKEOFF MINIMUMS: RWY 3, STANDARD WITH MINIMUM CLIMB OF 220' PER NM TO 6300, OR ALTERNATIVELY, WITH STANDARD TAKEOFF MINIMUMS AND A NORMAL 200' PER NM CLIMB GRADIENT, TAKEOFF MUST OCCUR NO LATER THAN 1600' PRIOR TO DEPARTURE END OF RUNWAY, OR 4300-3 FOR CLIMB IN VISUAL CONDITIONS.

RWY 21, STANDARD, OR, 4300-3 FOR CLIMB IN VISUAL CONDITIONS.

(4) Takeoff Obstacle Notes: NOTE: RWY 3, BUSH 298' FROM DER, 247' RIGHT OF CENTERLINE, 2' AGL/5921' MSL. VEHICLE ON ROAD 547' FROM DER, 462' LEFT OF CENTERLINE, 15' AGL/5934' MSL. VENT ON BUILDING 900' FROM DER, 586' LEFT OF CENTERLINE, 16' AGL/5935' MSL. TREES BEGINNING 966' FROM DER, 327' LEFT OF CENTERLINE, UP TO 57' AGL/6196' MSL. POLES BEGINNING 1160' FROM DER, 518' LEFT OF CENTERLINE, UP TO 81' AGL/6080' MSL. (CONT'D)

(5) Controlling Obstacles: RWY 3: 6338 MSL TOWER 372050.00N-1083509.00W, 10179 MSL AAO 371710.30N-1084653.60W. RWY 21: 7845 MSL AAO 371331.63N-1083815.53W, 10179 MSL AAO 371710.30N-1084653.60W. VCOA: 13432 MSL AAO 372636.20N-1080505.00W.

(6) Fixes and/or NAVAID'S :

(7) DP Name LEDVE	(8) Number ONE	(9) DP Computer Code LEDVE1.CEZ	(10) Superseded Number NONE	(11) Dated	(12) Effective Date 08 APR 2010
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QUALITY
CHECKED

(13) Airports Served	
Airport Name CORTEZ MUNI	City/State CORTEZ, CO
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State
Airport Name	City/State

(14) Lost Communications Procedures:

(15) Communications: ZDV

(16) Additional Flight Data:

(17) Continuation:
(4) TAKEOFF OBSTACLE NOTES (CONT'D):
 NOTE: RWY 21, BUSHES BEGINNING 153' FROM DER, 237' LEFT OF CENTERLINE, UP TO 10' AGL/6049' MSL. TREES BEGINNING 1902' FROM DER, 422' LEFT OF CENTERLINE, UP TO 64' AGL/5983' MSL. OL ON POLE 4573' FROM DER, 493' LEFT OF CENTERLINE, 26' AGL/6045' MSL.



(7) DP Name LEDVE	(8) Number ONE	(9) DP Computer Code LEDVE1.CEZ	(10) Superseded Number NONE	(11) Dated	(12) Effective Date 08 APR 2010
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TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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(1) TAKEOFF MINIMUMS:

(2) TEXTUAL DEPARTURE PROCEDURE:
USE LEDVE DEPARTURE.

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:



(5) City, State CORTEZ, CO	(6) Airport CORTEZ MUNI	(7) Effective Date 08 APR 2010	(8) Amdt. No. 3
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TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 36, NA - ENVIRONMENTAL

RWY 27, STANDARD

RWY 9, STANDARD WITH MINIMUM CLIMB OF 260 FT PER NM TO 600, OR 500-2 3/4 WITH MINIMUM CLIMB OF 210 FT PER NM TO 900, OR 900-2 1/2 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9 - CLIMB HEADING 096 TO 700 BEFORE TURNING RIGHT, OR FOR CLIMB IN VISUAL CONDITIONS CROSS CRYSTAL RIVER AIRPORT AT OR ABOVE 800 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, VEHICLES ON ROAD BEGINNING 6' FROM DER, FROM LEFT TO RIGHT OF CENTERLINE, UP TO 15' AGL/24' MSL. MULTIPLE TREES BEGINNING 364' FROM DER, FROM 680' LEFT OF CENTERLINE TO 820' RIGHT OF CENTERLINE, UP TO 100' AGL/129' MSL.

NOTE: RWY 27, TREES 17' FROM DER, 484' RIGHT OF CENTERLINE, UP TO 100' AGL/109' MSL. VEHICLES ON ROAD BEGINNING 368' FROM DER, FROM LEFT TO RIGHT OF CENTERLINE, UP TO 15' AGL/24' MSL. POWER LINE BEGINNING 474' FROM DER, FROM LEFT TO RIGHT OF CENTERLINE, UP TO 26' AGL/45' MSL. BUILDING 916' FROM DER, ON CENTERLINE, 26' AGL/35' MSL. MULTIPLE TREES BEGINNING 762' FROM DER, FROM 915' LEFT OF CENTERLINE TO 641' RIGHT OF CENTERLINE, UP TO 100' AGL/119' MSL.

(4) CONTROLLING OBSTACLES:

RWY 9: 370 MSL TOWER 285236.00N-0823125.00W, 658 MSL TOWER 285245.40N-0822915.60W

VCOA: 370 MSL TOWER 285236.00N-0823125.00W, 564 MSL TOWER 285030.00N-0823020.00W

(5) City, State

CRYSTAL RIVER, FL

(6) Airport

CRYSTAL RIVER

(7) Effective Date

08 APR 2010

(8) Amdt. No.

ORIG



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
CITAG/RSW VORTAC 17.52 DME (IAF)	CYY VOR/DME (NOPT)	182.09 / 5.00	2000
CYY VOR/DME (IF)	FIGOX/6.10 DME	151.23 / 6.10	1500

MAP: 10.67 DME FIX

CLIMBING LEFT TURN TO 2000 DIRECT CYY VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
 HOLD NW, RT, 151.23 INBOUND.
 CHART FAS OBST: 258 BLDG 255940N/0814146W
 CHART 531 TOWER 260311N/0814210W.
 CHART VDP AT 8.77 DME;
 DISTANCE VDP TO THLD 1.90 MILES.
 FIGOX TO RW17: 3.02/32

1. PT L SIDE OF COURSE 331.23 OUTBOUND 2000 FT WITHIN 10 MILES OF CYY VOR/DME (IAF)
2. _____
3. FAC 151.23 FAF FIGOX/6.10 DME DIST FAF TO MAP _____ THLD 4.57
4. MIN. ALT FIGOX 1500, JEBON/8.20 DME 820
8. MSA FROM: CYY VOR/DME 2300

MAG VAR: 3W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:	STANDARD	<input checked="" type="checkbox"/>	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE:	N A	<input checked="" type="checkbox"/>									
CATEGORY <<<<<>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-17	640	1	635	640	1	635	640	1 3/4	635	640	2	635			
CIRCLING	640	1	635	640	1	635	640	1 3/4	635	640	2	635			

NOTES:

- CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
- CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CITAG VIA V225 NORTHBOUND.
- CHART NOTE: VDP NA WHEN USING NAPLES ALTIMETER SETTING.
- CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NAPLES ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, INCREASE S-17 AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE.



CITY AND STATE MARCO ISLAND, FL	ELEVATION: 5 TDZE: 5 AIRPORT NAME: MARCO ISLAND	FACILITY IDENTIFIER: CYY	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR/DME RWY 17, AMDT 7 08 APR 2010	SUP AMDT 6A DATE 10/10/1996
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TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 07, 25 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 07, ANT ON BLDG 215' FROM DER, 446' LEFT OF CENTERLINE, 48' AGL/54' MSL. OL ON AMOM 44' FROM DER, 269' LEFT OF CENTERLINE, 33' AGL/39' MSL. OL ON WSK 10' FROM DER, 245' RIGHT OF CENTERLINE, 23' AGL/29' MSL. TREE 934' FROM DER, 243' LEFT OF CENTERLINE, 39' AGL/45' MSL. BUSH 555' FROM DER, 187' RIGHT OF CENTERLINE, 17' AGL/23' MSL.

NOTE: RWY 25, OL ON WSK 11' FROM DER, 246' LEFT OF CENTERLINE, 23' AGL/29' MSL. POST 51' FROM DER, 252' RIGHT OF CENTERLINE, 8' AGL/14' MSL. TREE 996' FROM DER, 39' LEFT OF CENTERLINE, 31' AGL/37' MSL. TREE 563' FROM DER, 5' RIGHT OF CENTERLINE, 20' AGL/26' MSL. BUSHES BEGINNING 207' FROM DER, FROM 124' LEFT TO 207' RIGHT OF CENTERLINE, UP TO 14' AGL/20' MSL. VEHICLE ON ROADWAY (CONT'D)

(4) CONTROLLING OBSTACLES:



(5) City, State
MAJURO ATOLL, MARSHALL ISLANDS, MH

(6) Airport

MARSHALL ISLANDS INTL

(7) Effective Date
08 APR 2010

(8) Amdt. No.
ORIG

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

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

3) TAKEOFF OBSTACLE NOTES: (CONT'D)

130' FROM DER, 241' RIGHT OF CENTERLINE, 15' AGL/20' MSL.

QUALITY
6
CHECKED

City, State MAJURO ATOLL, MARSHALL ISLANDS, MH		Airport MARSHALL ISLANDS INTL			Effective Date 08 APR 2010	Amdt. No. ORIG
DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date	

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:
RWY 13, 31 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, VEHICLE ON ROAD, 111' FROM DER, 356' RIGHT OF CENTERLINE, 15' AGL/1396' MSL. TREES BEGINNING 644' FROM DER, 242' RIGHT OF CENTERLINE, UP TO 40' AGL/1421' MSL. NOTE: RWY 31, TERRAIN BEGINNING 32' FROM DER, 20' RIGHT OF CENTERLINE, UP TO 1424' MSL. VEHICLE ON ROAD 38' FROM DER, 285' RIGHT OF CENTERLINE, 15' AGL/1418' MSL. FENCE 71' FROM DER, 292' LEFT OF CENTERLINE, 4' AGL/1407' MSL. TERRAIN BEGINNING 120' FROM DER, 125' LEFT OF CENTERLINE, UP TO 1447' MSL. FENCE 198' FROM DER, 299' RIGHT OF CENTERLINE, 4' AGL/1408' MSL. TREES BEGINNING 365' FROM DER, 10' LEFT OF CENTERLINE, UP TO 40' AGL/1457' MSL. TREE 545' FROM DER, 607' RIGHT OF CENTERLINE, 16' AGL/1436' MSL.

(4) CONTROLLING OBSTACLES:

QUALITY
2
CHECKED

(5) City, State VALLEY CITY, ND	(6) Airport BARNES COUNTY MUNI	(7) Effective Date 08 APR 2010	(8) Amdt. No. ORIG
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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ATR VOR/DME (IAF)	UHULU (FB)	021.62 / 11.98	2500	LNAV: RW10 CLIMB TO 2000 DIRECT WISUR AND ON TRACK 031.78 TO SIE VORTAC AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 051.51 INBOUND. CHART FAS OBST: 250 SHIP 390024N/0745821W UHOZO TO RW10: 3.04/45.
GROUT (IAF)	UHULU (FB)	103.81 / 11.93	2500	
UHULU (IF)	UHOZO (FB)	099.45 / 6.13	1700	

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. PROFILE STARTS AT UHULU
3. FAC: 099.53 FAF: UHOZO DIST FAF TO MAP: 5.07 THLD: 5.07
4. MIN. ALT: UHULU 2500, UHOZO 1700
5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
6. MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
7. GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW10 1700

MAG VAR: 10W 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	
LNAV MDA	500	1	481	500	1	481	500	1 1/4	481	500	1 1/2	481				
CIRCLING	520	1	497	540	1	517	540	1 1/2	517	580	2	557				

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET, INCREASE LNAV CATS C AND D VISIBILITIES 1/4 MILE.
 SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
 6
 CHECKED

CITY AND STATE WILDWOOD, NJ	ELEVATION: 23 TDZE: 19 AIRPORT NAME: CAPE MAY COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG-B 08 APR 2010	SUP: AMDT: ORIG-A DATED 07/31/2008
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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: CIRCLING NA FOR CATS C AND D NE OF RWYS 28 AND 19.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATR VOR/DME ON AIRWAY RADIALS 033 CW 057 AND ARRIVALS AT GROUT ON V229 SOUTHWEST BOUND.



CITY AND STATE WILDWOOD, NJ	ELEVATION: 23 TDZE: 19 AIRPORT NAME: CAPE MAY COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 10, ORIG-B 08 APR 2010	SUP:
				AMDT: ORIG-A
				DATED: 07/31/2008

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
ACY VORTAC (IAF)	KAGYS (NOPT) (FB)	236.56 / 21.27	2500	LPV: DA LNAV: RW19
VCN VORTAC (IAF)	KAGYS (NOPT) (FB)	181.90 / 19.75	2500	
ENO VORTAC (IAF)	KAGYS (NOPT) (FB)	102.25 / 28.40	2500	CLIMB TO 2500 DIRECT SEWEL AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2500.
KAGYS (IF/IAF)	KIMBA (FB)	189.61 / 6.64	1700	
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 009.61 INBOUND. CHART FAS OBST: 92 TREE 390132N/0745417W CHART FAS OBST: 107 TOWER 390250N/0745415W CHART W-386. DISTANCE TO THLD FROM 292 HAT: 0.76 NM. WAAS CHANNEL # 82400 REFERENCE PATH ID: W19A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N KAGYS, RT, 189.61 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 189.61 FAF: KIMBA DIST FAF TO MAP: 5.05 THLD: 5.05
- MIN. ALT: KAGYS 2500, KIMBA 1700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCP: 1700 GS ALT AT: KIMBA OM: MM: IM:
- GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR
- MSA FROM: RW19 1700

MAG VAR: 10W 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		
	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	311	1	292	311	1	292	311	1	292	311	1	292			
LNAV MDA	420	1	401	420	1	401	420	1 1/4	401	420	1 1/4	401			
CIRCLING	520	1	497	540	1	517	540	1 1/2	517	580	2	557			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING AND SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE WILDWOOD, NJ	ELEVATION: 23 TDZE: 19 AIRPORT NAME: CAPE MAY COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG-C 08 APR 2010	SUP: AMDT: ORIG-B DATED 09/25/2008
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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NOTES CONT.

INCREASE ALL DA 62 FEET AND ALL MDA 80 FEET, INCREASE LPV ALL CATS AND LNAV CAT D VISIBILITIES 1/4 MILE.

CHART NOTE: CIRCLING NA FOR CATS C AND D NE OF RWYS 28 AND 19.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON ACY VORTAC AIRWAY RADIALS 246 CW 295 AND ARRIVALS AT

VCN VORTAC ON V284 NORTHWEST BOUND AND ARRIVALS ON ENO VORTAC AIRWAY RADIALS 044 CW 095.



CITY AND STATE WILDWOOD, NJ	ELEVATION: 23 TDZE: 19 AIRPORT NAME: CAPE MAY COUNTY	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG-C 08 APR 2010	SUP:
				AMDT: ORIG-B
				DATED: 09/25/2008

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

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FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KWWD
RUNWAY	RW19
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	390059.3100N
LTP/FTP LONGITUDE	0745420.7000W
LTP/FTP ELLIPSOIDAL HEIGHT	-00307
FPAP LATITUDE	385930.1300N
FPAP LONGITUDE	0745419.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1248
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 65A068F9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00050
FPAP ORTHOMETRIC HEIGHT	+00050

QUALITY
5
CHECKED

CITY AND STATE WILDWOOD, NJ	ELEVATION: 23 TDZE: 19	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG-C 08 APR 2010	SUP:
	AIRPORT NAME: CAPE MAY COUNTY			AMDT: ORIG-B
				DATED: 09/25/2008

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	
GREER LOM	LYMEN OM/INT	038.14 / 11.46	3500	ILS: DA LOC: 4.88 MILES AFTER LYMEN OM/INT
SPA VORTAC (IAF)	RAYCE INT (NOPT)	284.16 / 8.26	2700	
CARTT INT (IAF)	RAYCE INT (NOPT)	218.22 / 5.79 (I-LMJ)	4000	CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 2700 DIRECT SPA VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 3000 DIRECT GREER LOM AND HOLD SW, RT, 038.21 INBOUND. (ADF REQUIRED).
RAYCE INT (IF)	LYMEN OM/INT	218.22 / 6.04 (I-LMJ)	2700	
				ADDITIONAL FLIGHT DATA: HOLD S, RT, 014.00 INBOUND. CHART: ALTERNATE MA HOLDING, HOLD SW GREER LOM, RT, 038.21 INBOUND. CHART FAS OBST: 1001 TREE 345438N/0821215W CHART: ASR CHART IN PLANVIEW: GREER LOM.

- PT R SIDE OF COURSE 038.22 OUTBOUND 2700 FT WITHIN 10 MILES OF LYMEN OM (IAF)
-
- FAC: 218.22 FAF: LYMEN OM/INT DIST FAF TO MAP: 4.88 THLD: 4.88
- MIN. ALT: LYMEN OM/INT 2700
- DIST TO THLD FROM OM: 4.88 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1210
- MIN GS INCP: 2700 GS ALT AT: GS INTCP OM: 2601 MM: - IM: -
- GS ANGLE: 3.00 TCH: 61.1
- MSA FROM: GS LOM 090-270 3000, 270-090 5300

MAG VAR: 6W EPOCH YEAR: 2000

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 22	1164	1800	200	1164	1800	200	1164	1800	200	1164	1800	200			
S-LOC 22	1260	2400	296	1260	2400	296	1260	2400	296	1260	4000	296			
CIRCLING	1420	1	456	1420	1	456	1420	1 1/2	456	1520	2	556			

NOTES:
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE GREENVILLE DOWNTOWN ALTIMETER SETTING AND INCREASE ALL DA 29 FEET AND ALL MDA 40 FEET.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 22 VISIBILITY CAT D TO RVR 5000.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

QUALITY
4
CHECKED

CITY AND STATE GREER, SC	ELEVATION: 964 TDZE: 964 AIRPORT NAME: GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	FACILITY IDENTIFIER: I-LMJ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 22, AMDT 4 08 APR 2010	SUP: ILS RWY 22 AMDT: 3B DATED 07/15/1999
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**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29**

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

NOTES CONT.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING GREENVILLE DOWNTOWN ALTIMETER SETTING, INCREASE S-LOC 22 VISIBILITY CAT D TO RVR 5000.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON SPA VORTAC AIRWAY RADIALS 231 CW 269.



CITY AND STATE GREER, SC	ELEVATION: 964 TDZE: 964 AIRPORT NAME: GREENVILLE-SPARTANBURG INTL - ROGER MILLIKEN	FACILITY IDENTIFIER: I-LMJ	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 22, AMDT 4 08 APR 2010	SUP: ILS RWY 22
				AMDT: 3B
				DATED: 07/15/1999

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

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
GVE VORTAC	FIXAD INT/I-CHO 9.04 DME	274.85 / 17.43	3400	ILS: DA LOC: 8.01 MILES AFTER FIXAD INT/CHO 9.04 DME OR AT I-CHO 1.04 DME FIX CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 4000 DIRECT GVE VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3300 VIA I-CHO SOUTHWEST COURSE TO FIXAD INT/I-CHO 9.04 DME AND HOLD SW, RT, 030.13 INBOUND. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 033.00 INBOUND. CHART FAS OBST: 979 TREE 380158N/0783121W CHART: 1199 TREE 375942N/0783302W CHART IN PLANVIEW: GVE 22.79 DME AT KENNI, GVE 17.43 DME AT FIXAD CHART VDP AT 3.02 DME; DISTANCE VDP TO THLD 1.99 MILES.
KENNI INT/I-CHO 18.36 DME (IF/IAF)	FIXAD INT/I-CHO 9.04 DME (NOPT)	030.13 / 9.31 (I-CHO)	3300	

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW FIXAD, RT, 030.13 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
- FAC: 030.13 FAF: FIXAD INT/I-CHO 9.04 DME DIST FAF TO MAP: 8.01 THLD: 8.01
- MIN. ALT: FIXAD 3300
- DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1100
- MIN GS INCPT: 3300 GS ALT AT: FIXAD INT/I-CHO 9.04 DME 3300 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 53.7
- MSA FROM: GVE VORTAC 045-225 2000, 225-045 4900

MAG VAR: 8W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF: <input type="checkbox"/> STANDARD <input checked="" type="checkbox"/> X SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: NA	ILS: #	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 3	839	1/2	200	839	1/2	200	839	1/2	200	839	1/2	200			
S-LOC 3	1340	1/2	701	1340	1/2	701	1340	1 1/2	701	1340	1 3/4	701			
CIRCLING	1340	1	701	1340	1	701	1340	2	701	1400	2 1/2	761			

NOTES:

CAT A, B, C 800-2, CAT D 800-2 1/2
 @ CAT D 800-2 1/2
 # @ NA WHEN CONTROL TOWER CLOSED.



CITY AND STATE CHARLOTTESVILLE, VA	ELEVATION: 639 TDZE: 639 AIRPORT NAME: CHARLOTTESVILLE-ALBEMARLE	FACILITY IDENTIFIER: I-CHO	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 3, AMDT 14 08 APR 2010	SUP: AMDT: 13 DATED 08/03/2006
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US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	LPV: DA
GVE VORTAC	HEVEP (FB)	355.87 / 17.65	4000	CLIMB TO 4000 DIRECT JAGAG AND LEFT TURN VIA TRACK 105.34 TO GVE VORTAC AND HOLD.
HEVEP (IAF)	FOMIV (FB)	300.27 / 6.00	3500	
HOODE (IAF)	FOMIV (FB)	236.76 / 10.59	3500	
FOMIV (IF)	CUGVA (FB)	210.20 / 6.54	2600	
				ADDITIONAL FLIGHT DATA: HOLD SW, RT, 033.00 INBOUND. DISTANCE TO THLD FROM 250 HAT: 0.65 NM. WAAS CHANNEL # 45602 REFERENCE PATH ID: W21A

1. PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. PROFILE STARTS AT FOMIV
3. FAC: 210.17 FAF: DIST FAF TO MAP: THLD:
4. MIN. ALT: FOMIV 3500, CUGVA 2600
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2600 GS ALT AT: CUGVA 2600 OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
8. MSA FROM: RW21 5300

MAG VAR: 8W EPOCH YEAR: 1985

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	LPV: 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	878	1	250	878	1	250	878	1	250	878	1	250			
CIRCLING	1160	1	521	1160	1	521	1160	1 1/2	521	1560	3	921			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE STAUNTON/WAYNESBORO/HARRISONBURG ALTIMETER SETTING AND INCREASE ALL DA/MDA 140 FEET, AND INCREASE LPV VISIBILITY 1/2 MILE ALL CATS, AND CIRCLING CAT C 1/4 MILE.
SEE 8260-10

CAT D 1000-3
NA WHEN LOCAL WEATHER NOT AVAILABLE.



CITY AND STATE CHARLOTTESVILLE, VA	ELEVATION: 639 TDZE: 628 AIRPORT NAME: CHARLOTTESVILLE-ALBEMARLE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 21, ORIG-A 08 APR 2010	SUP: AMDT: ORIG DATED 08/30/2007
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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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON GVE VORTAC AIRWAY RADIALS 307 CW 040.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOODE ON V140 NORTHEAST BOUND.

CHART NOTE: CIRCLING REQUIRES DESCENT ON RNAV GLIDEPATH TO CMDA.



CITY AND STATE CHARLOTTESVILLE, VA	ELEVATION: 639 TDZE: 628 AIRPORT NAME: CHARLOTTESVILLE-ALBEMARLE	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 21, ORIG-A 08 APR 2010	SUP:
				AMDT: ORIG
				DATED: 08/30/2007

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

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

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCHO
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	380846.5470N
LTP/FTP LONGITUDE	0782656.1620W
LTP/FTP ELLIPSOIDAL HEIGHT	+01563
FPAP LATITUDE	380723.9300N
FPAP LONGITUDE	0782738.7100W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0920
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER F8461BDF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+01890
FPAP ORTHOMETRIC HEIGHT	+01890

QUALITY
5

CITY AND STATE CHARLOTTESVILLE, VA	ELEVATION: 639 TDZE: 628	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 21, ORIG-A 08 APR 2010	SUP:
	AIRPORT NAME: CHARLOTTESVILLE-ALBEMARLE			AMDT: ORIG
				DATED: 08/30/2007

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 4, 22 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 4, TREES BEGINNING 5' FROM DER, 438' LEFT OF CENTERLINE, UP TO 100' AGL/539' MSL. BUILDING 27' FROM DER, 94' RIGHT OF CENTERLINE, 20' AGL/449' MSL. VEHICLES ON ROAD BEGINNING 200' FROM DER, FROM LEFT TO RIGHT OF CENTERLINE, UP TO 15' AGL/444' MSL. WAREHOUSE 313' FROM DER, ON CENTERLINE, 75' AGL/495' MSL. BUILDING 385' FROM DER, 257' RIGHT OF CENTERLINE, 20' AGL/439' MSL. TREES BEGINNING 444' FROM DER, 518' RIGHT OF CENTERLINE, UP TO 100' AGL/509' MSL.

NOTE: RWY 22, TREES BEGINNING 3' FROM DER FROM 452' LEFT OF CENTERLINE TO 547' RIGHT OF CENTERLINE, UP TO 100' AGL/422' MSL. TREES BEGINNING 1,624' FROM DER, FROM 632' LEFT OF CENTERLINE TO 535' RIGHT OF CENTERLINE, UP TO 100' AGL/485' MSL.

(4) CONTROLLING OBSTACLES:



(5) City/State CLARKSVILLE, VA	(6) Airport LAKE COUNTRY REGIONAL	(7) Effective Date 08 APR 2010	(8) Amdt No 1
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US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	
WESIX (IAF)	RIMLE (NOPT) (FB)	133.77 / 5.00	3000	LPV: DA LNAV/VNAV: DA LNAV: RW04
HEDVU (IAF)	RIMLE (NOPT) (FB)	313.89 / 5.00	3000	CLIMB TO 3000 DIRECT IROKE AND HOLD.
RIMLE (IF/IAF)	JASAK (FB)	043.83 / 6.10	2700	

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 224.13 INBOUND.
CHART FAS OBST: 1099 TREE 445058N/0913052W
CHART FAS OBST: 1119 TREE 445008N/0913113W
CHART 1309 TOWER 444835N/0913405W.
CHART FALLS 1&2 MOA.
DISTANCE TO THLD FROM 200 HAT: 0.50 NM.
CHART VDP AT 1.41 MILES TO RW04* *LNAV ONLY.
WAAS CHANNEL # 69217
REFERENCE PATH ID: W04A

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW RIMLE, RT, 043.83 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 043.90 FAF: JASAK DIST FAF TO MAP: 5.47 THLD: 5.47
- MIN. ALT: RIMLE 3000, JASAK 2700, FEVOL/2.60 NM TO RW04 1760*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2700 GS ALT AT: JASAK OM: MM: IM:
- GS ANGLE: 3.00 TCH: 44.3 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 1E EPOCH YEAR: 1995

MINIMUMS

TAKEOFF:	STANDARD	X	SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	STANDARD @										
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1089	3/4	200	1089	3/4	200	1089	3/4	200	1089	3/4	200			
LNAV/VNAV DA	1422	2	533	1422	2	533	1422	2	533	1422	2	533			
LNAV MDA	1380	1	491	1380	1	491	1380	1 1/4	491	1380	1 1/2	491			
CIRCLING	1460	1	547	1500	1	587	1500	1 1/2	587	1660	2 1/2	747			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE RICE LAKE ALTIMETER SETTING AND INCREASE ALL DA 109 FEET AND ALL MDA 120 FEET, AND INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITY
SEE 8260-10

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



CITY AND STATE EAU CLAIRE, WI	ELEVATION: 913 TDZE: 889 AIRPORT NAME: CHIPPEWA VALLEY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG 08 APR 2010	SUP: AMDT: NONE DATED
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**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.33**

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

NOTES CONT.

1/4 MILE, LNAV CAT C AND D VISIBILITY AND CIRCLING CAT C VISIBILITY 1/2 MILE AND CIRCLING CAT D VISIBILITY 1/4 MILE.

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

CHART NOTE: VDP NA WHEN USING RICE LAKE ALTIMETER SETTING.

TAA

	<u>FROM</u>	<u>TO</u>	<u>ALT</u>
1.	314/30 CW 134/30 (NOPT)	RIMLE (IF/IAF) (FB)	3000
2.	134/30 CW 224/30	134/14 CW 224/14	3200
3.	134/14 CW 224/14	WESIX (IAF) (FB)	3000
4.	224/30 CW 314/30	224/11 CW 314/11	4100
5.	224/11 CW 314/11	HEDVU (IAF) (FB)	3000



CITY AND STATE EAU CLAIRE, WI	ELEVATION: 913 TDZE: 889 AIRPORT NAME: CHIPPEWA VALLEY RGNL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG 08 APR 2010	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

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KEAU
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	445139.0240N
LTP/FTP LONGITUDE	0912925.9210W
LTP/FTP ELLIPSOIDAL HEIGHT	+02391
FPAP LATITUDE	445242.0500N
FPAP LONGITUDE	0912757.3800W
THRESHOLD CROSSING HEIGHT (TCH)	00044.3
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0528
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER 3C04BD4F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02701
FPAP ORTHOMETRIC HEIGHT	+02701



CITY AND STATE EAU CLAIRE, WI	ELEVATION: 913 TDZE: 889	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
	AIRPORT NAME: CHIPPEWA VALLEY RGNL		RNAV (GPS) RWY 4, ORIG	AMDT: NONE
			08 APR 2010	DATED:

[4910-13]

DEPARTMENT OF TRANSPORTATION

14 CFR Part 97

[Docket No. 30708; Amdt. No. 3359]

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 matter incorporated by reference in the amendment is as follows:

For Examination -

1. FAA Rules Docket, FAA Headquarters Building, 800 Independence Avenue, SW, Washington, DC 20591;

2. The FAA Regional Office of the region in which the affected airport is located;

3. The National Flight Procedures Office, 6500 South MacArthur Blvd., Oklahoma City, OK 73169 or,

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to:

http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

Availability - All SIAPs are available online free of charge.

Visit nfdc.faa.gov to register. Additionally, individual SIAP and Takeoff Minimums and ODP copies may be obtained from:

1. FAA Public Inquiry Center (APA-200), FAA Headquarters Building, 800 Independence Avenue, SW., Washington, DC 20591; or

2. The FAA Regional Office of the region in which the affected airport is located.

FOR FURTHER INFORMATION CONTACT: Harry J. Hodges, Flight Procedure Standards Branch (AFS-420) Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South MacArthur Blvd., Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

SUPPLEMENTARY INFORMATION: This rule amends Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) by amending the referenced SIAPs. The complete regulatory description of each SIAP is listed on the appropriate FAA Form 8260, as modified by the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), and is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and §97.20 of Title 14 of the Code of Federal Regulations.

The large number of SIAPs, their complex nature, and the need for a special format make their verbatim publication in the Federal Register expensive and impractical. Further, airmen do not use the regulatory text of the SIAPs, but refer to their graphic depiction on charts printed by publishers of aeronautical materials. Thus, the advantages of incorporation by reference are realized and publication of the complete description of each SIAP contained in FAA form documents is unnecessary. This amendment provides the affected CFR sections and specifies the types of SIAP and the corresponding effective dates. This amendment also identifies the airport and its location, the procedure and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP as amended in the transmittal. For safety and timeliness of change considerations, this amendment incorporates only specific changes contained for each SIAP as modified by FDC/P-NOTAMs.

The SIAPs, as modified by FDC P-NOTAM, and contained in this amendment are based on the criteria contained in the U.S. Standard for Terminal Instrument Procedures (TERPS). In developing these changes to SIAPs, the TERPS criteria were applied only to specific conditions existing at the affected airports. All SIAP amendments in this rule have been previously issued by the FAA in a FDC NOTAM as an emergency action of immediate flight safety relating directly to published aeronautical charts. The circumstances which created the need for all these SIAP amendments requires making them effective in less than 30 days.

Because of the close and immediate relationship between these SIAPs and safety in air commerce, I find that notice and public procedure before adopting these SIAPs are impracticable and contrary to the public interest and, where applicable, that good cause exists for making these SIAPs effective in less than 30 days.

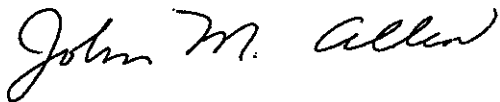
CONCLUSION /

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on JAN 22 2010



John M. Allen
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, MLS, MLS/DME, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; and §97.35 COPTER SIAPs, Identified as follows:
.....EFFECTIVE UPON PUBLICATION**

AIRAC DATE	STATE	CITY	AIRPORT	FDC NUMBER	FDC DATE	SUBJECT
11-Mar-10	PA	CLARION	CLARION COUNTY	0/0393	1/7/10	RNAV (GPS) RWY 24, AMDT 1
11-Mar-10	IN	LA PORTE	LA PORTE MUNI	0/0656	1/8/10	RNAV (GPS) RWY 2, ORIG
11-Mar-10	IN	LA PORTE	LA PORTE MUNI	0/0657	1/8/10	LOC/NDB RWY 2, AMDT 1
11-Mar-10	IN	LA PORTE	LA PORTE MUNI	0/0658	1/8/10	VOR-A, AMDT 7
11-Mar-10	IL	CHICAGO/WEST CHICAGO	DU PAGE	0/0662	1/8/10	ILS RWY 10, AMDT 7A
11-Mar-10	IL	CHICAGO/WEST CHICAGO	DU PAGE	0/0663	1/8/10	VOR OR GPS RWY 10, AMDT 11A
11-Mar-10	IL	GRAYSLAKE	CAMPBELL	0/0999	1/11/10	VOR-A, ORIG-A
11-Mar-10	IL	LAWRENCEVILLE	LAWRENCEVILLE-VINCENNES INTL	0/1006	1/11/10	RNAV (GPS) RWY 27, ORIG-C
11-Mar-10	IL	LAWRENCEVILLE	LAWRENCEVILLE-VINCENNES INTL	0/1007	1/11/10	RNAV (GPS) RWY 9, ORIG-B
11-Mar-10	IL	LAWRENCEVILLE	LAWRENCEVILLE-VINCENNES INTL	0/1009	1/11/10	RNAV (GPS) RWY 36, ORIG-B
11-Mar-10	IL	LAWRENCEVILLE	LAWRENCEVILLE-VINCENNES INTL	0/1010	1/11/10	VOR RWY 36, AMDT 1
11-Mar-10	NJ	WILDWOOD	CAPE MAY COUNTY	0/1026	1/13/10	VOR A, AMDT 3B
11-Mar-10	NJ	WILDWOOD	CAPE MAY COUNTY	0/1029	1/13/10	LOC RWY 19, AMDT 6C
11-Mar-10	IN	SHELBYVILLE	SHELBYVILLE MUNI	0/1192	1/12/10	TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 4
11-Mar-10	IL	MARION	WILLIAMSON COUNTY RGNL	0/1193	1/12/10	TAKEOFF MINIMUMS AND OBSTACLE DP, ORIG
11-Mar-10	WI	LA CROSSE	LA CROSSE MUNI	0/1194	1/12/10	ILS OR LOC RWY 18, AMDT 19
11-Mar-10	IL	MACOMB	MACOMB MUNI	0/1195	1/12/10	VOR/DME A, AMDT 8A
11-Mar-10	IL	LAWRENCEVILLE	LAWRENCEVILLE-VINCENNES INTL	0/1196	1/12/10	VOR RWY 27, AMDT 7A
11-Mar-10	FL	CROSS CITY	CROSS CITY	0/1480	1/13/10	RNAV (GPS) RWY 31, ORIG
11-Mar-10	FL	CROSS CITY	CROSS CITY	0/1481	1/13/10	VOR RWY 31, AMDT 18
11-Mar-10	OH	CLEVELAND	CLEVELAND-HOPKINS INTL	0/1483	1/13/10	ILS OR LOC RWY 28, AMDT 23

11-Mar-10	OH	CLEVELAND	CLEVELAND-HOPKINS INTL	0/1489	1/13/10	CONVERGING ILS RWY 28, ORIG
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1504	1/13/10	RNAV (GPS) RWY 5R, AMDT 2
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1505	1/13/10	VOR/DME RWY 23L, AMDT 10
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1506	1/13/10	RNAV (GPS) RWY 23L, AMDT 2
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1507	1/13/10	VOR RWY 5R, AMDT 13
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1508	1/13/10	RNAV (GPS) RWY 32, AMDT 1
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1509	1/13/10	ILS OR LOC RWY 23L, AMDT 9
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1510	1/13/10	ILS RWY 14, AMDT 18A
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1511	1/13/10	RNAV (GPS) RWY 14, AMDT 1
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1512	1/13/10	ILS RWY 23L (CAT II), AMDT 9
11-Mar-10	NC	GREENSBORO	PIEDMONT TRIAD INTL	0/1513	1/13/10	NDB RWY 14, AMDT 15D
11-Mar-10	AL	DECATUR	PRYOR FIELD RGNL	0/1727	1/15/10	VOR RWY 18, AMDT 13
11-Mar-10	ME	FRYEBURG	EASTERN SLOPES RGNL	0/1762	1/13/10	TAKEOFF MINIMUMS AND OBSTACLE DP, AMDT 4
11-Mar-10	IN	GREENCASTLE	PUTNAM COUNTY	0/1786	1/15/10	NDB RWY 18, AMDT 1

AIRAC Date: 11 Mar 2010

FDC 0/0393 AXQ FI/P CLARION COUNTY, CLARION, PA. RNAV (GPS) RWY 24, AMDT 1...LNAV MDA 2100/HAT 642 ALL CATS. VIS CAT C 1 3/4, CAT D 2. CIRCLING MDA 2100/HAA 642 ALL CATS. VIS CAT C 1 3/4, CAT D 2. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DU BOIS ALTIMETER SETTING AND ALL MDAS 120 FEET AND LNAV/CIRCLING CAT C AND D VISIBILITY 1/4 MILE. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE DUBOIS ALTIMETER SETTING AND INCREASE ALL MDA 120 FEET AND INCREASE LNAV AND CIRCLING CAT B VISIBILITY 1/4 MILE, CATS C/D VISIBILITY 1/2 MILE.

FDC 0/0656 PPO FI/P LA PORTE MUNI, LA PORTE, IN. RNAV (GPS) RWY 2, ORIG...CIRCLING: MDA 1360/HAA 548 CAT A/B/C. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND CIRCLING CAT C VISIBILITY 1/4 MILE. THIS IS RNAV (GPS) RWY 2, ORIG-A.

FDC 0/0657 PPO FI/P LA PORTE MUNI, LA PORTE, IN. LOC/NDB RWY 2, AMDT 1...CIRCLING: MDA 1360/HAA 548 CAT A/B/C. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET AND CIRCLING CAT C VISIBILITY 1/4 MILE. THIS IS LOC/NDB RWY 2, AMDT 1A.

FDC 0/0658 PPO FI/P LA PORTE MUNI, LA PORTE, IN. VOR A, AMDT 7...SACOD FIX MINIMUMS: CIRCLING: MDA 1360/HAA 548 CAT A/B/C. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOUTH BEND ALTIMETER SETTING AND INCREASE ALL MDA 60 FEET, SACOD FIX MINIMUMS: INCREASE CIRCLING CAT C VISIBILITY 1/4 MILE. THIS IS VOR A, AMDT 7A.

FDC 0/0662 DPA FI/P DUPAGE, CHICAGO/WEST CHICAGO, IL. ILS RWY 10, AMDT 7A...CIRCLING CATS C/D MDA 1360/HAA 602. VIS CAT C 1 3/4. DELETE NOTE: INOPERATIVE COMPONENTS TABLE DOES NOT APPLY. THIS IS ILS OR LOC RWY 10, AMDT 7B.

FDC 0/0663 DPA FI/P DUPAGE, CHICAGO/WEST CHICAGO, IL. VOR OR GPS RWY 10, AMDT 11A...CIRCLING: CAT C/D MDA 1360/HAA 602. VIS CAT C 1 3/4. THIS IS VOR OR GPS RWY 10, AMDT 11B.

FDC 0/0999 C81 FI/P CAMPBELL, GRAYSLAKE, IL. VOR A, ORIG-A...CIRCLING: MDA 1500/HAA 712 ALL CATS. CAT C VISIBILITY 2. THIS IS VOR A, ORIG-B.

FDC 0/1006 LWV FI/P LAWRENCEVILLE-VINCENNES INTL, LAWRENCEVILLE, IL. RNAV (GPS) RWY 27, ORIG-C...LNAV: CAT A/B/C VISIBILITY 1. DELETE: VDP AT 1.1NM TO RW27. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 27, ORIG-D.

FDC 0/1007 LWV FI/P LAWRENCEVILLE-VINCENNES INTL, LAWRENCEVILLE, IL. RNAV (GPS) RWY 9, ORIG-B...DELETE: VDP AT 1.2NM TO RW09. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. THIS IS RNAV (GPS) RWY 9, ORIG-C.

FDC 0/1009 LWV FI/P LAWRENCEVILLE-VINCENNES INTL, LAWRENCEVILLE, IL. RNAV (GPS) RWY 36, ORIG-B...DELETE: VDP AT 1.1 NM TO RW36. DELETE NOTE: GPS OR RNP-0.3 REQUIRED. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS RNAV (GPS) RWY 36, ORIG-C.

FDC 0/1010 LWV FI/P LAWRENCEVILLE-VINCENNES INTL, LAWRENCEVILLE, IL. VOR RWY 36, AMDT 1...DELETE: VDP AT LWV 2 DME; DISTANCE VDP TO THLD: 1.1 NM. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS VOR RWY 36, AMDT 1A.

FDC 0/1026 WWD FI/P CAPE MAY COUNTY, WILDWOOD, NJ. VOR A, AMDT 3B...GUYEP FIX MINIMUMS: CIRCLING: CAT A MDA 520/HAA 497. CIRCLING: CAT B/C MDA 540/HAA 517. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. DELETE NOTE: CIRCLING NA E OF RWY 19 AND N OF RWY 28 FOR CATS C AND D. CHART NOTE: CIRCLING NA FOR CATS C AND D NE OF RWYS 28 AND 19. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET, INCREASE CIRCLING CAT C/D VISIBILITIES 1/4. THIS IS VOR A, AMDT 3C.

FDC 0/1029 WWD FI/P CAPE MAY COUNTY, WILDWOOD, NJ. LOC RWY 19, AMDT 6C...CIRCLING: CAT A MDA 520/HAA 497. CIRCLING: CAT B/C MDA 540/HAA 517. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MILLVILLE MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET, INCREASE S-19 CAT D VISIBILITY 1/4 MILE. DELETE NOTE: CIRCLING NA E OF RWY 19 AND N OF RWY 28 FOR CATS C AND D. CHART NOTE: CIRCLING NA FOR CATS C AND D NE OF RWYS 28 AND 19. THIS IS LOC RWY 19, AMDT 6D.

FDC 0/1192 GEZ FI/P SHELBYVILLE MUNI, SHELBYVILLE, IN. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4...TAKEOFF MINIMUMS: ADD: RWY 9, 27 NA-ENVIRONMENTAL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 4A.

FDC 0/1193 MWA FI/P WILLIAMSON COUNTY RGNL, MARION, IL. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG...TAKEOFF MINIMUMS: CHANGE RUNWAY 11 TO READ: RWY 11, 600-3 0R STANDARD WITH MINIMUM CLIMB OF 235 FEET PER NM TO 1200. CHANGE TAKEOFF OBSTACLE NOTES TO READ: NOTE: RWY 2, TREES BEGINNING 119 FEET FROM DEPARTURE END OF RUNWAY, 265 FEET LEFT OF CENTERLINE, UP TO 106 FEET AGL/543 FT MSL. NOTE: RWY 11, POLES BEGINNING 630 FEET FROM DEPARTURE END OF RUNWAY, 496 FEET RIGHT OF CENTERLINE, UP TO 75 FEET AGL/518 FEET MSL. TREE 1298 FEET FROM DEPARTURE END OF RUNWAY, 594 FEET RIGHT OF CENTERLINE, 81 FEET AGL/528 FEET MSL. TANK 5154 FEET FROM DEPARTURE END OF RUNWAY, 800 FEET RIGHT OF CENTERLINE, 164 FEET AGL/601 FEET MSL. TOWER 3.16 NM FROM DEPARTURE END OF RUNWAY, 1.32 NM LEFT OF CENTERLINE, 490 FEET AGL/980 FEET MSL. NOTE: RWY 20, TREES BEGINNING 1538 FEET FROM DEPARTURE END OF RUNWAY, 823 FEET RIGHT OF CENTERLINE, UP TO 68 FEET AGL/521 FEET MSL. NOTE: RWY 29, WIND SOCK 341 FEET FROM DEPARTURE END OF RUNWAY, 291 FEET LEFT OF CENTERLINE, 11 FEET AGL/461 FEET MSL. TREES BEGINNING 559 FEET FROM DEPARTURE END OF RUNWAY, 360 FEET RIGHT OF CENTERLINE, UP TO 77 FEET AGL/534 MSL. THEATER SCREEN 1347 FEET FROM DEPARTURE END OF RUNWAY, 634 FEET RIGHT OF CENTERLINE, 77 FEET AGL/530 FEET MSL. REST OF PROCEDURE REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.

FDC 0/1194 LSE FI/P LA CROSSE MUNI, LA CROSSE, WI. ILS OR LOC RWY 18, AMDT 19...ADD PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT. THIS IS ILS OR LOC RWY 18, AMDT 19A.

FDC 0/1195 MQB FI/P MACOMB MUNI, MACOMB, IL. VOR/DME A, AMDT 8A...CIRCLING: CAT A/B/C MDA 1280/HAA 573. MINIMUM SAFE ALTITUDE WITHIN 25 NM OF BURLINGTON (BRL) VORTAC 3100. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON, IA ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BURLINGTON, IA ALTIMETER SETTING AND INCREASE ALL MDA 80 FEET AND CIRCLING CAT C AND D VISIBILITY 1/4 MILE. THIS IS VOR/DME A, AMDT 8B.

FDC 0/1196 LWV FI/P LAWRENCEVILLE-VINCENNES INTL, LAWRENCEVILLE, IL. VOR RWY 27, AMDT 7A...S-27 CATS A/B VISIBILITY 1. DELETE: VDP AT LWV 1.4 DME; DISTANCE VDP TO THLD: 1.2NM. CHANGE NOTE TO READ: INOPERATIVE TABLE DOES NOT APPLY. CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. THIS IS VOR RWY 27, AMDT 7B.

FDC 0/1480 CTY FI/P CROSS CITY, CROSS CITY, FL. RNAV (GPS) RWY 31, ORIG...LNAV MDA 540/HAT 498 ALL CATS. CHART FAS OBST: 141 TANK 293709N/0830545W. THIS IS RNAV (GPS) RWY 31, ORIG-A.

FDC 0/1481 CTY FI/P CROSS CITY, CROSS CITY, FL. VOR RWY 31, AMDT 18...S-31 MDA 540/HAT 498 ALL CATS CHART FAS OBST: 141 TANK 293709N/0830545W. THIS IS VOR RWY 31, AMDT 18A.

FDC 0/1483 CLE FI/P CLEVELAND-HOPKINS INTL, CLEVELAND, OH. ILS OR LOC RWY 28, AMDT 23...AUTOPILOT COUPLED APPROACH NA BELOW 1080. THIS IS ILS OR LOC RWY 28, AMDT 23A.

FDC 0/1489 CLE FI/P CLEVELAND-HOPKINS INTL, CLEVELAND, OH. CONVERGING ILS RWY 28, ORIG...AUTOPILOT COUPLED APPROACH NA BELOW 1080. THIS IS CONVERGING ILS RWY 28, ORIG-A.

FDC 0/1504 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 5R, AMDT 2...CIRCLING CAT A/B/C MDA 1440/HAA 514, CAT D MDA 1480/HAA 554. CHART ARPT ELEV 926. THIS IS RNAV (GPS) RWY 5R, AMDT 2A.

FDC 0/1505 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. VOR/DME RWY 23L, AMDT 10...CIRCLING CAT A/B/C MDA 1440/HAA 514, CAT D MDA 1480/HAA 554. CHART ARPT ELEV 926. THIS IS VOR/DME RWY 23L, AMDT 10A.

FDC 0/1506 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 23L, AMDT 2...CIRCLING CAT A/B/C MDA 1440/HAA 514, CAT D MDA 1480/HAA 554. CHART ARPT ELEV 926. THIS IS RNAV (GPS) RWY 23L, AMDT 2A.

FDC 0/1507 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. VOR RWY 5R, AMDT 13...CIRCLING CAT A/B/C MDA 1440/HAA 514, CAT D MDA 1480/HAA 554. CHART ARPT ELEV 926. THIS IS VOR RWY 5R, AMDT 13A.

FDC 0/1508 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 32, AMDT 1...CIRCLING CAT A/B/C MDA 1440/HAA 514, CAT D MDA 1480/HAA 554. CHART ARPT ELEV 926. THIS IS RNAV (GPS) RWY 32, AMDT 1A.

FDC 0/1509 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. ILS OR LOC RWY 23L, AMDT 9...CHANGE BRANT OM/INT TO BRANT OM/INT/LIB 24.40 DME. CIRCLING CAT A/B/C MDA 1440/HAA 514, CAT D MDA 1480/HAA 554. CHART ARPT ELEV 926. THIS IS ILS OR LOC RWY 23L, AMDT 9A.

FDC 0/1510 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. ILS RWY 14, AMDT 18A...S-ILS 14 VIS 3/4 ALL CATS. S-LOC 14 VIS CAT A/B 1, CAT C VIS 1 1/4, CAT D VIS 1 1/2. CIRCLING CAT A/B/C MDA 1440/HAA 514. THIS IS ILS OR LOC RWY 14, AMDT 18B.

FDC 0/1511 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. RNAV (GPS) RWY 14, AMDT 1...LNAV/VNAV VIS 1 1/4 ALL CATS. LNAV VIS CAT A/B 1, CAT C VIS 1 1/4, CAT D VIS 1 1/2. CIRCLING CAT A MDA 1440/HAA 514, VIS CAT A/B 1 DELETE NOTE: BARO-VNAV NA BELOW -16C (4F). CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). THIS IS RNAV (GPS) RWY 14, AMDT 1A.

FDC 0/1512 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. ILS RWY 23L (CAT II), AMDT 9...CHANGE BRANT OM/INT TO BRANT OM/INT/LIB 24.40 DME. THIS IS ILS RWY 23L (CAT II), AMDT 9A.

FDC 0/1513 GSO FI/P PIEDMONT TRIAD INTL, GREENSBORO, NC. NDB RWY 14, AMDT 15D...S-14 CAT A/B VISIBILITY 1, CAT C 1 1/2, CAT D 1 3/4. THIS IS NDB RWY 14, AMDT 15E.

FDC 0/1727 DCU FI/P PRYOR FIELD RGNL, DECATUR, AL. VOR RWY 18, AMDT 13...S-18 VIS CAT A 1, VIS CAT B 1 1/4, VIS CAT C 2 1/4, VIS CAT D 2 1/2. DEDOC MINIMUMS: S-18 VIS CATS A/B 1, VIS CATS C/D 1 1/4. DELETE NOTE: FOR INOPERATIVE MALSR, INCREASE S-18 CAT D VISIBILITY TO 1 1/4. DELETE NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE INTL-CARL T. JONES FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE INTL-CARL T. JONES FIELD ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET, AND INCREASE DEDOC FIX MINIMUMS VISIBILITY CAT D 1/4 MILE. THIS IS VOR RWY 18, AMDT 13A.

FDC 0/1762 IZG FI/P EASTERN SLOPES REGIONAL, FRYEBURG, ME. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES...TAKEOFF MINIMUMS: RWY 32, 2200-2 WITH MINIMUM CLIMB OF 471 FT PER NM TO 6600. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 4A.

FDC 0/1786 4I7 FI/P PUTNAM COUNTY, GREENCASTLE, IN. NDB RWY 18, AMDT 1...S-18 MDA 1300/HAT 458 ALL CATS. CIRCLING CAT A MDA 1300/HAA 458. THIS IS NDB RWY 18, AMDT 1A.