

U.S. Department
of Transportation

**Federal Aviation
Administration**

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

Transmittal Letter 07-08

March 09, 2007

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

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

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30541 Amdt. No. 3210]

Standard Instrument Approach Procedures, Weather Takeoff
Minimums; Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

SUMMARY: This amendment establishes, amends, suspends, or revokes Standard Instrument Approach Procedures (SIAPs) and/or Weather Takeoff Minimums 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, addition of new obstacles, or changes in 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 and/or Weather Takeoff Minimums 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.

For Purchase- Individual SIAP and Weather Takeoff Minimums 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.

By Subscription- Copies of all SIAPs and Weather Takeoff Minimums mailed once every 2 weeks, are for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402.

FOR FURTHER INFORMATION CONTACT: Donald P. Pate, 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 amendment to Title 14 of the Code of Federal Regulations, Part 97 (14 CFR part 97), establishes, amends, suspends, or revokes SIAPs and/or Weather Takeoff Minimums. The complete regulatory description of each SIAP and/or Weather Takeoff Minimums is contained in official 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 identified as FAA Forms 8260-3, 8260-4, 8260-5 and 8260-15A. Materials incorporated by reference are available for examination or purchase as stated above.

The large number of SIAPs and/or Weather Takeoff Minimums, 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 and/or Weather Takeoff Minimums but refer to their 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 and/or Weather Takeoff Minimums contained in FAA form documents is unnecessary. The provisions of this amendment state the affected CFR sections, with the types and effective dates of the SIAPs and/or Weather Takeoff Minimums. This amendment also identifies the airport, its location, the procedure identification and the amendment number.

THE RULE

This amendment to 14 CFR part 97 is effective upon publication of each separate SIAP and/or Weather Takeoff Minimums as contained in the transmittal. Some SIAP and/or Weather Takeoff Minimums amendments may have been previously issued 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/or Weather Takeoff Minimums amendments may require making them effective in less than 30 days. For the remaining SIAPs and/or Weather Takeoff Minimums, an effective date at least 30 days after publication is provided.

Further, the SIAPs and/or Weather Takeoff Minimums 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/or Weather Takeoff Minimums, 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 and/or Weather Takeoff Minimums and safety in air commerce, I find that notice and public procedure before adopting these SIAPs and/or Weather Takeoff Minimums are impracticable and contrary to the public interest and, where applicable, that good cause exists for making some SIAPs and/or Weather Takeoff Minimums effective in less than 30 days.

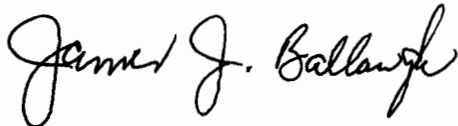
CONCLUSION

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 March 9, 2007



James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, under Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or revoking Standard Instrument Approach Procedures and Weather Takeoff Minimums 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:

Effective 12 APRIL 2007

Atlanta, GA, Hartsfield-Jackson Atlanta Intl, ILS PRM RWY 9R, Orig-A, ILS PRM RWY 9R (CAT II), ILS PRM RWY 9R (CAT III), (Simultaneous Close Parallel)
Atlanta, GA, Hartsfield-Jackson Atlanta Intl, ILS PRM RWY 8L, Orig-A, ILS PRM RWY 8L (CAT II), ILS PRM RWY 8L (CAT III), Simultaneous Close Parallel)
Jackson, WY, Jackson Hole, RNAV (GPS) Y RWY 19, Orig-A

Effective 10 MAY 2007

Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Regional, AR, RNAV (GPS) RWY 16, Amdt 2
Fayetteville/Springdale/Rogers, AR, Northwest Arkansas Regional, AR, ILS OR LOC/DME RWY 16, Amdt 2,
Malvern, AR, Malvern Muni, RNAV (GPS) RWY 22, Orig
Malvern, AR, Malvern Muni, NDB OR GPS RWY 22, Amdt 1A, CANCELLED
Malvern, AR, Malvern Muni, Takeoff Minimums and Textual DP, Orig
Rogers, AR, Rogers Muni-Carter Field, RNAV (GPS) RWY 20, Amdt 1
Stuttgart, AR, Stuttgart Muni, RNAV (GPS) RWY 18, Amdt 1
Stuttgart, AR, Stuttgart Muni, RNAV (GPS) RWY 27, Amdt 1
Stuttgart, AR, Stuttgart Muni, Takeoff Minimums and Textual DP, Orig
Nucla, CO, Hopkins Field, RNAV (GPS)-A, Orig
Nucla, CO, Hopkins Field, Takeoff Minimums and Textual DP, Orig
Daytona Beach, FL, Daytona Beach Intl, RNAV (GPS) RWY 25L, Amdt 1
Daytona Beach, FL, Daytona Beach Intl, RNAV (GPS) RWY 25R, Amdt 2
Orlando, FL, Kissimmee Gateway, NDB RWY 15, Amdt 1
Punta Gorda, FL, Charlotte County, Takeoff Minimums and Obstacle DP, Orig
Tampa, FL, Peter O. Knight, RNAV (GPS) RWY 35, Orig
Tampa, FL, Tampa Intl, RADAR-1, Amdt 12A, CANCELLED
Hampton, GA, Clayton County-Tara Field, RNAV (GPS) RWY 6, Orig
Hampton, GA, Clayton County-Tara Field, RNAV (GPS) RWY 24, Orig
Hampton, GA, Clayton County-Tara Field, GPS RWY 24, Amdt 1, CANCELLED
Hampton, GA, Clayton County-Tara Field, Takeoff Minimums and Textual DP, Orig
Moultrie, GA, Moultrie Muni, RNAV (GPS) RWY 4, Orig
Moultrie, GA, Moultrie Muni, RNAV (GPS) RWY 22, Orig
Moultrie, GA, Moultrie Muni, GPS RWY 4, Orig, CANCELLED
Moultrie, GA, Moultrie Muni, GPS RWY 22, Orig, CANCELLED
Cedar Rapids, IA, The Eastern Iowa, RNAV (GPS) RWY 9, Amdt 1
Cedar Rapids, IA, The Eastern Iowa, RNAV (GPS) RWY 27, Amdt 1
Cedar Rapids, IA, The Eastern Iowa, ILS OR LOC RWY 9, Amdt 17

Cedar Rapids, IA, The Eastern Iowa, ILS OR LOC RWY 27, Amdt 6
Cedar Rapids, IA, The Eastern Iowa, VOR RWY 27, Amdt 13
Monticello, IA, Monticello Regional, NDB-A, Amdt 4, CANCELLED
Alexandria, LA, Esler Regional, RNAV (GPS) RWY 8, Orig
Alexandria, LA, Esler Regional, RNAV (GPS) RWY 26, Orig
Alexandria, LA, Esler Regional, NDB OR GPS RWY 26, Amdt 8, CANCELLED
Bedford, MA, Laurence G. Hanscom Field, RNAV (GPS) RWY 11, Orig
Leonardtown, MD, St. Mary's County Regional, RNAV (GPS) RWY 11, Orig
Leonardtown, MD, St. Mary's County Regional, GPS RWY 11, Amdt 1A, CANCELLED
Adrian, MI, Lenawee County, RNAV (GPS) RWY 5, Orig
Adrian, MI, Lenawee County, RNAV (GPS) RWY 23, Orig
Adrian, MI, Lenawee County, GPS RWY 5, Amdt 1, CANCELLED
Adrian, MI, Lenawee County, GPS RWY 23, Orig, CANCELLED
Adrian, MI, Lenawee County, Takeoff Minimums & Textual DPs, Orig
Neosho, MO, Neosho Hugh Robinson, RNAV (GPS) RWY 1, Orig
Neosho, MO, Neosho Hugh Robinson, RNAV (GPS) RWY 19, Orig
Neosho, MO, Neosho Hugh Robinson, VOR-A, Amdt 7
Neosho, MO, Neosho Hugh Robinson, VOR/DME RNAV OR GPS
RWY 19, Amdt 3B, CANCELLED
Neosho, MO, Neosho Hugh Robinson, Takeoff Minimums and Textual DP, Orig
Hattiesburg, MS, Hattiesburg Bobby L. Chain Muni, RNAV (GPS) Y RWY 13, Amdt 1
Hattiesburg, MS, Hattiesburg Bobby L. Chain Muni, RNAV (GPS) Z RWY 13, Orig
Hattiesburg, MS, Hattiesburg Bobby L. Chain Muni, Takeoff Minimums and Textual
DP, Orig
Lexington, NE, Jim Kelly Field, RNAV (GPS) RWY 14, Amdt 1
Lexington, NE, Jim Kelly Field, RNAV (GPS) RWY 32, Amdt 1
Lexington, NE, Jim Kelly Field, Takeoff Minimums and Textual DP, Amdt 2
O'Neill, NE, The O'Neill Muni-John L Baker Field, RNAV (GPS) RWY 13, Amdt 1
O'Neill, NE, The O'Neill Muni-John L Baker Field, RNAV (GPS) RWY 31, Amdt 1
Atlantic City, NJ, Atlantic City Muni/Bader Field, VOR OR GPS-A, Amdt 4A,
CANCELLED
Atlantic City, NJ, Atlantic City Muni/Bader Field, VOR OR GPS RWY 11, Amdt 4,
CANCELLED
Atlantic City, NJ, Atlantic City Muni/Bader Field, Takeoff Minimums and Textual DP,
Amdt 3, CANCELLED
Lincoln Park, NJ, Lincoln Park, RNAV (GPS) RWY 1, Orig
Lincoln Park, NJ, Lincoln Park, RNAV (GPS) RWY 19, Orig
Lincoln Park, NJ, Lincoln Park, NDB RWY 1, Amdt 3
Lincoln Park, NJ, Lincoln Park, GPS RWY 19, Orig, CANCELLED
Albuquerque, NM, Albuquerque INTL Sunport, NDB RWY 35,
Amdt 7C, CANCELLED

Plattsburgh, NY, Plattsburgh Intl, RNAV (GPS) RWY 17, Amdt 1
Plattsburgh, NY, Plattsburgh Intl, RNAV (GPS) RWY 35, Amdt 1
Plattsburgh, NY, Plattsburgh Intl, Takeoff Minimums and Textual DP, Orig
Shirley, NY, Brookhaven, Takeoff Minimums and Textual DP, Orig
Edenton, NC, Northeastern Regional, RNAV (GPS) RWY 1, Amdt 1
Edenton, NC, Northeastern Regional, RNAV (GPS) RWY 5, Orig, CANCELLED
Edenton, NC, Northeastern Regional, RNAV (GPS) RWY 19, Amdt 1
Edenton, NC, Northeastern Regional, NDB RWY 5, Amdt 5, CANCELLED
Weatherford, OK, Thomas p. Stafford, RNAV (GPS) RWY 17, Orig
Weatherford, OK, Thomas p. Stafford, RNAV (GPS) RWY 35, Orig
Weatherford, OK, Thomas p. Stafford, GPS RWY 17, Orig, CANCELLED
Weatherford, OK, Thomas p. Stafford, GPS RWY 35, Amdt 1, CANCELLED
Weatherford, OK, Thomas p. Stafford, Takeoff Minimums and Textual DP, Amdt 1
Philadelphia, PA, Philadelphia Intl, RNAV (GPS) RWY 26, Orig-A
Block Island, RI, Block Island State, RNAV (GPS) RWY 28, Amdt 1
Bellingham, WA, Bellingham Intl, ILS OR LOC RWY 16, Amdt 5
Bellingham, WA, Bellingham Intl, RNAV (GPS) RWY 16, Amdt 1
Rice Lake, WI, Rice Lake Regional-Carl's Field, VOR RWY 1, Amdt 1
Rice Lake, WI, Rice Lake Regional-Carl's Field, VOR/DME RWY 19, Amdt 1

U.S. Department of Transportation
Federal Aviation Administration

**ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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 | |
| VINII INT/ FUN 20.17 DME/RADAR (IAF) | PADGT INT/FUN 17.03 DME/RADAR | 091.97/3.14 (I-FUN) | 6000* | ILS: AT THE DH. CLIMB TO 1500, THEN CLIMBING LEFT TURN TO 4000 VIA ATL VORTAC R-087 TO CONNI INT/ATL 31.00 DME AND HOLD. ADDITIONAL FLIGHT DATA: HOLD E, LT, 267.01 INBOUND CHART: LOC RWY 8L, 8R, AND 10 CHART: CATTALOM SUBDUED |
| PADGT | HARSN INT/FUN 13.89 DME/RADAR | 091.97/3.14 (I-FUN) | 5000* | |
| HARSN (IF) | TIZZY INT/FUN 10.75 DME/RADAR | 091.97/3.14 (I-FUN) | 4000* | |
| TIZZY | BURNY INT/FUN 6.67 DME/RADAR | 091.97/4.08 (I-FUN) | 2700 | |

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT VINII
- FAC: 091.97 FAF: DIST FAF TO MAP: THLD: 5.02
- MIN. ALT: **VINII 7000, PADGT 6000*, HARSN 5000*, TIZZY 4000*, BURNY 2700**
- DIST TO THLD FROM OM: 5.02 MM: 0.37 IM: - 150 HAT: - 100 HAT: 884 GS ANT: 1152
- MIN GS INCPT: 2700 GS ALT AT: **BURNY 2700** OM: - MM: 1201 IM: 1125
- GS ANGLE: 3.00 TCH: 53.6
- MSA FROM: **ATL VORTAC 3100**

MAG VAR: 2W EPOCH YEAR: 85

| MINIMUMS | | | | | | | | | | | | | | | | |
|------------------------|----------|------|--|----------------|---------------|---------|--------|------|---------|--------|------|---------|--------|-----|---------|--|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD | | | | | | | | | | | |
| CATEGORY \Rightarrow | A | | | B | | | C | | | D | | | E | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| S-ILS 9R | 1226 | 1800 | 200 | 1226 | 1800 | 200 | 1226 | 1800 | 200 | 1226 | 1800 | 200 | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES: CHART NOTES: RADAR REQUIRED. SIMULTANEOUS CLOSE PARALLEL APPROACH AUTHORIZED WITH ILS PRM RWYS 8L OR 8R AND RWY 10. PROCEDURE NOT AUTHORIZED WHEN GLIDESLOPE NOT AVAILABLE. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP. CHART PLANVIEW NOTES: RADAR REQUIRED. *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT TIZZY, 4000; OR HARSN, 5000; OR PADGT, 6000. CHART PROFILE NOTE. *WHEN ASSIGNED BY ATC, INTERCEPT (CONTINUED ON 8260-10)

| | | | | |
|--|---|--|---|------------------------|
| CITY AND STATE ATLANTA, GA | ELEVATION: 1026 TDZE: 1026 | FACILITY IDENTIFIER: I-FUN | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: HARTSFIELD-JACKSON ATLANTA INTL | | ILS PRM RWY 9R, Orig-A, ILS PRM RWY 9R (CAT II), ILS PRM RWY 9R (CAT III), (Simultaneous Close Parallel) | AMDT: ORIG |
| | | | | DATE 01/18/2007 |



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES TITLE 14 CFR 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 (CONTINUED):

GLIDEPATH AT TIZZY, 4000; OR HARSN, 5000; OR PADGT, 6000.

CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 9R: DA 1126 MSL, 114 RA, RVR 1200, HAT 100 CAT A, B, C, D.

CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 9R: CAT IIIa RVR 700 CAT A, B, C, D; CAT IIIb RVR 300 CAT A, B, C, D; CAT IIIc na.

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE (CONTINUED):

@ ILS PRM RWY 9R (CAT II), ILS PRM RWY 9R (CAT III)
 (SIMULTANEOUS CLOSE PARALLEL)

| | | | | |
|-----------------------------------|--|-----------------------------------|--|-------------------|
| CITY AND STATE ATLANTA, GA | ELEVATION: 1026 TDZE: 1026 | FACILITY IDENTIFIER: I-FUN | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS PRM RWY 9R, Orig-A, ILS PRM RWY 9R (CAT II), ILS PRM RWY 9R (CAT III), (Simultaneous Close Parallel) @ APR 12 2007 | SUP: |
| | AIRPORT NAME: HARTSFIELD-JACKSON ATLANTA INTL | | | AMDT: ORIG |
| | | | | DATED: 01/18/2007 |



U.S. Department of Transportation
Federal Aviation Administration

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR 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 | |
| OSTRR INT/I-HFW 20.58 DME/RADAR (IAF) BAHRR (IF) REIFF | BAHRR INT/I-HFW 13.85 DME/RADAR | 091.97/6.73 (I-HFW) | 5000* | ILS: AT THE DH. CLIMB TO 1500, THEN CLIMBING LEFT TURN TO 3500 VIA ATL VORTAC R-360 TO TROYS INT/ATL 15.00 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 4000 VIA HEADING 055 AND PDK R-210 TO PDK VOR/DME AND HOLD N, LT, 180.00 INBOUND. ADDITIONAL FLIGHT DATA: HOLD N, RT, 180.00 INBOUND CHART: LOC RWY 9L, 9R, AND 10 CHART: CATTALOM SUBDUED CHART: ALTERNATE MA HOLDING, HOLD N PDK VOR/DME, LT, 180.00 CHART IN PLANVIEW: PDK VOR/DME CHART PDK R-210 |
| | REIFF INT/I-HFW 9.77 DME/RADAR | 091.97/4.08 (I-HFW) | 3700* | |
| | SCHEL INT/I-HFW 7.26 DME/RADAR | 091.97/2.51 (I-HFW) | 2900 | |

- PT. NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT OSTRR
- FAC: 091.97 FAF: _____ DIST FAF TO MAP: - THLD: 5.65
- MIN. ALT: **OSTRR 6000, BAHRR 5000*, REIFF 3700*, SCHEL 2900**
- DIST TO THLD FROM OM: 5.65 MM: 0.38 IM: 848 150 HAT: - 100 HAT: 790 GS ANT: 1200
- MIN GS INCPT: 2900 GS ALT AT: **SCHEL 2900** OM: - MM: 1192 IM: 1115
- GS ANGLE: 3.00 TCH: 59.0
- MSA FROM: **ATL VORTAC 3100**

MAG VAR: **2W** EPOCH YEAR: **85**

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: 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 8L | 1215 | 1800 | 200 | 1215 | 1800 | 200 | 1215 | 1800 | 200 | 1215 | 1800 | 200 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES: CHART NOTES: SIMULTANEOUS CLOSE PARALLEL APPROACH AUTHORIZED WITH ILS PRM RWYS 9L OR 9R AND RWY 10. PROCEDURE NOT AUTHORIZED WHEN GLIDESLOPE NOT AVAILABLE. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP. CHART PLANVIEW NOTES: RADAR REQUIRED. *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT REIFF, 3700; OR BAHRR, 5000. CHART PROFILE NOTES: *WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT REIFF, 3700; OR BAHRR, 5000. (CONTINUED ON 8260-10)

| | | | | |
|----------------|---|----------------------|--|-----------------|
| CITY AND STATE | ELEVATION: 1026 TDZE: 1015 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| ATLANTA, GA | AIRPORT NAME: HARTSFIELD-JACKSON ATLANTA INTL | I-HFW | ILS PRM RWY 8L, Orig-A, ILS PRM RWY 8L (CAT II), ILS PRM RWY 8L (CAT III), Simultaneous Close Parallel | AMDT: ORIG |
| | | | | DATE 01/18/2007 |

APR 12 2007



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
ILS STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICES TITLE 14 CFR 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 (CONTINUED):

CATEGORY II ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 8L: DA 1115 MSL, 106 RA, RVR 1200, HAT 100 CAT A, B, C, D.
CATEGORY III ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED. S-ILS 8L: CAT IIIa RVR 700 CAT A, B, C, D; CAT IIIb RVR 600 CAT A, B, C, D; CAT IIIc NA.

PROCEDURE NO. / AMDT NO. EFFECTIVE DATE (CONTINUED):

Ⓢ ILS PRM RWY 8L (CAT II) ILS PRM RWY 8L (CAT III)
 (SIMULTANEOUS CLOSE PARALLEL)

| | | | | |
|-----------------------------------|--|-------------------------------|--|-------------------|
| CITY AND STATE ATLANTA, GA | ELEVATION: 1026 TDZE: 1015 AIRPORT NAME: HARTSFIELD-JACKSON ATLANTA INTL | FACILITY IDENTIFIER: I-HFW | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: ILS PRM RWY 8L, Orig-A, ILS PRM RWY 8L (CAT II), ILS PRM RWY 8L (CAT III), Simultaneous Close Parallel Ⓢ APR 12 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 01/18/2007 |



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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------------------------|-----------------------------|---------------------|----------|
| JAC VOR/DME | EDECO (FB) | 006.59 / 18.66 | 15200 |
| DNW VOR/DME (IAF) | EDECO (NOPT) (FB) | 282.25 / 12.08 | 11800 |
| DECEB (IAF) | COKAG/5.50 NM TO EDECO (FB) | 073.20 / 5.56 | 12900 |
| COKAG/5.50 NM TO EDECO | EDECO (NOPT) (FB) | 073.20 / 5.50 | 11800 |
| EDECO (IF/IAF) | FEVOP (FB) | 186.61 / 10.00 | 9800 |

LNAV: RW19

CLIMB TO 14000 DIRECT CETLI AND LEFT TURN VIA 096.56 TRACK TO BIYCA AND LEFT TURN VIA 010.13 TRACK TO DNW VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 197.99 INBOUND.
CHART FAS OBST: 7590 TREE 433827N/1104134W
FEVOP TO RW19: 3.45/55.

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD N EDECO, RT, 186.61 INBOUND, 11800 FT. IN LIEU OF PT (IAF)
- FAC: 186.56 FAF: FEVOP DIST FAF TO MAP: 9.00 THLD: 9.00
- MIN. ALT: EDECO 11800, FEVOP 9800, GIYER/3.50 NM TO RW19 7780
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: 34:1 IS CLEAR
- MSA FROM: RW19 15000

MAG VAR: 13E EPOCH YEAR: 2005

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | @ | | | | | | | | | | | |
|-----------------|----------|-------|--|----------------|-------|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--|
| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| LNAV MDA | 7640 | 1 1/4 | 1189 | 7640 | 1 1/2 | 1189 | 7640 | 3 | 1189 | 7640 | 3 | 1189 | | | | |
| CIRCLING | 7640 | 1 1/4 | 1189 | 7640 | 1 1/2 | 1189 | 7640 | 3 | 1189 | 7640 | 3 | 1189 | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: CIRCLING NA E OF RWY 1-19.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.

@ CAT A, B 1200-2, CAT C, D 1200-3

| | | | | |
|--------------------------------------|--|-------------------------------------|---|---|
| CITY AND STATE JACKSON, WY | ELEVATION: 6451 TDZE: 6451 AIRPORT NAME: JACKSON HOLE | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO.: RNAV (GPS) Y RWY 19, ORIG-A APR 12 2007 | SUP: RNAV (GPS) RWY 19 AMDT: ORIG DATED 06/10/2004 |
|--------------------------------------|--|-------------------------------------|---|---|

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

| | | | | | |
|----------------------|----------------|---------|----------|---------|-----|
| SUSAP KJACK1FP19-Y P | 060BIYCAK1EA0E | L010TFY | 0966 | | G S |
| SUSAP KJACK1FP19-Y P | 070DNW K1D OVY | L010TFY | 0101 | + 14000 | G S |
| SUSAP KJACK1FP19-Y P | 080DNW K1D OVE | HL020HM | 19800060 | + 14000 | G S |

| | | | | | | | | | | | | | |
|--------|--|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| RUNWAY | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |

SUSAP KJACK1GRW19 0063001865 N43365573W110440160-0600 06451000050150

| | | | | | | | | | | | | | |
|-----|--|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| MSA | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |

SUSAP KJACK1SRW19 K1PG 0 25180150 M

CITY AND STATE

JACKSON, WY

ELEVATION: 6451 TDZE: 6451
AIRPORT NAME:

JACKSON HOLE

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) Y RWY 19, ORIG-A

APR 12 2007

SUP. RNAV (GPS) RWY 19

AMDT: ORIG 07

DATED: 06-10-2004

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | DECEB | COKAG | 010 | | IF | | FB | | | | |
| | DECEB | EDECO | 011 | | TF | | FB | 1.0 | 073.2 (086T) | 005.5 | 11800 |
| | DECEB | COKAG | 020 | | TF | | FB | 1.0 | 073.2 (086T) | 005.6 | 12900 |
| | DNW | DNW | 010 | IAF | IF | | FB | | | | |
| | DNW | EDECO | 020 | | TF | | FB | 1.0 | 282.3 (295T) | 012.1 | 11800 |
| | JAC | JAC | 010 | | IF | | FB | | | | |
| | JAC | EDECO | 020 | IAF | TF | | FB | 2.0 | 006.6 (020T) | 018.7 | 15200 |
| | EDECO | EDECO | 010 | | HF | R | FB | | 186.6 (200T) | 006.0 | 11800 |
| | | EDECO | 010 | FACF | IF | | FB | | | | 11800 |
| | | FEVOP | 020 | FAF | TF | | FB | 0.5 | 186.6 (200T) | 010.0 | 09800 |
| | | GIYER | 021 | SDF | TF | | FB | 0.3 | 186.6 (200T) | 005.5 | 07780 |
| | | RW19 | 030 | MAP | TF | | FO | 0.3 | 186.6 (200T) | 003.5 | 06506 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 186.6 (200T) | | 06851 |
| | CETLI | 050 | | DF | | FB | 1.0 | | | |
| | BIYCA | 060 | | TF | L | FB | 1.0 | 096.6 (110T) | | |
| | DNW | 070 | | TF | L | FO | 1.0 | 010.1 (023T) | | 14000 |
| | DNW | 080 | | HM | L | FO | 2.0 | 198.0 (211T) | 006.0 | 14000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | DNW | N434941.80 | W1102007.71 | N4349.697 | W11020.129 |
| | JAC | N433715.74 | W1104354.07 | N4337.262 | W11043.901 |
| | BIYCA | N431925.50 | W1103800.32 | N4319.425 | W11038.005 |
| | CETLI | N432247.14 | W1105054.86 | N4322.786 | W11050.914 |
| | COKAG | N435428.97 | W1104250.47 | N4354.483 | W11042.841 |
| | DECEB | N435407.09 | W1105031.08 | N4354.118 | W11050.518 |
| | EDECO | N435450.06 | W1103514.89 | N4354.834 | W11035.248 |
| | FEVOP | N434524.71 | W1103952.76 | N4345.412 | W11039.879 |
| | GIYER | N434013.69 | W1104224.97 | N4340.228 | W11042.416 |
| | RW19 | N433655.73 | W1104401.60 | N4336.929 | W11044.027 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW19 | 06451 | 50 |

| | | | | |
|-------------------------------|-------------------------------|------------------------------|--|------------------------|
| CITY AND STATE JACKSON, WY | ELEVATION: 6451 TDZE: 6451 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO.: RNAV (GPS) Y RWY 19, ORIG-A APR 12 2007 | SUP: RNAV (GPS) RWY 19 |
| | AIRPORT NAME: JACKSON HOLE | | | AMDT: ORIG |
| | | | | DATED: 06-10-2004 |

**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 | | |
| NEWUJ (IAF) | HUNTO (NOPT) (FB) | 245.74 / 5.00 | 3400 | LPV: DA LNAV/VNAV: DA LNAV: RW16 | |
| ALXAV (IAF) | HUNTO (NOPT) (FB) | 065.62 / 5.00 | 3400 | CLIMB TO 3400 DIRECT LNDY AND HOLD. | |
| HUNTO (IF/IAF) | JADIR (FB) | 155.68 / 6.01 | 3000 | ADDITIONAL FLIGHT DATA: HOLD SE, LT, 335.79 INBOUND. CHART FAS OBST: 1343 TREE 361822N/0941847W CHART FAS OBST: 1729 TOWER 361901N/0942104W CHART 1768 TOWER 362059N/0942054W. CHART VDP AT 1.45 MILES TO RW16* *LNAV ONLY. WAAS CHANNEL # 72899 REFERENCE PATH ID: W16A DISTANCE TO THLD FROM 250 HAT: 0.62 NM | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW HUNTO, RT, 155.68 INBOUND, 3400 FT. IN LIEU OF PT (IAF)
- FAC: 155.71 FAF: JADIR DIST FAF TO MAP: 5.14 THLD: 5.14
- MIN. ALT: HUNTO 3400, JADIR 3000, SEYOD/2.40 NM TO RW16 2100*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3000 GS ALT AT: JADIR OM: MM: IM:
- GS ANGLE: 3.00 TCH: 52.8 34:1 IS CLEAR
- MSA FROM:

MAG VAR: 4E EPOCH YEAR: 2000

| MINIMUMS | | | | | | | | | | | | | | | |
|--------------|----------|------|--|--------|------|---------|----------------|-------|---------|------------|------|---------|--------|-----|---------|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 1537 | 2400 | 250 | 1537 | 2400 | 250 | 1537 | 2400 | 250 | 1537 | 2400 | 250 | | | |
| LNAV/VNAV DA | 1693 | 5000 | 406 | 1693 | 5000 | 406 | 1693 | 5000 | 406 | 1693 | 5000 | 406 | | | |
| LNAV MDA | 1800 | 2400 | 513 | 1800 | 2400 | 513 | 1800 | 5000 | 513 | 1800 | 6000 | 513 | | | |
| CIRCLING | 1800 | 1 | 513 | 1800 | 1 | 513 | 1800 | 1 1/2 | 513 | 1840 | 2 | 553 | | | |

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW 17C (2F) OR ABOVE 46C (114F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 *LNAV ONLY
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SMITH FIELD ALTIMETER SETTING AND
 CONTINUED ON PAGE 2

| | | | | |
|--|--|------------------------------|--|-------------------------------------|
| CITY AND STATE FAYETTEVILLE/SPRINGDALE/ROGERS, AR | ELEVATION: 1287 TDZE: 1287 AIRPORT NAME: NORTHWEST ARKANSAS REGIONAL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 2 MAY 10 2007 | SUP: AMDT: 1 DATED 09/28/2006 |
|--|--|------------------------------|--|-------------------------------------|



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

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

NOTES CONT.
INCREASE ALL DAS 38 FEET AND ALL MDAS 40 FT.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING SMITH FIELD ALTIMETER SETTING.

| TAA | FROM | TO | ALT |
|-----|-------------------------|---------------------|------|
| 1. | 066/30 CW 246/30 (NOPT) | HUNTO (IF/IAF) (FB) | 3400 |
| 2. | 246/30 CW 336/30 | NEWUJ (IAF) (FB) | 3400 |
| 3. | 336/30 CW 066/30 | ALXAV (IAF) (FB) | 3400 |

CITY AND STATE
FAYETTEVILLE/SPRINGDALE/ROGERS, AR

ELEVATION: 1287 TDZE: 1287
AIRPORT NAME:
NORTHWEST ARKANSAS REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 16, AMDT 2
MAY 10 2007

SUP:
AMDT: 1
DATED: 09/28/2006



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

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

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KXNA |
| RUNWAY | RW16 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W16A |
| LTP/FTP LATITUDE | 361735.5300N |
| LTP/FTP LONGITUDE | 0941843.1400W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +03641 |
| FPAP LATITUDE | 361613.7800N |
| FPAP LONGITUDE | 0941805.8500W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00052.8 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0000 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 670CE72A

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K4 |
| LTP ORTHOMETRIC HEIGHT | +03922 |
| FPAP ORTHOMETRIC HEIGHT | +03922 |

| | | | | |
|--|--|------------------------------|--|-------------------|
| CITY AND STATE FAYETTEVILLE/SPRINGDALE/ROGERS, AR | ELEVATION: 1287 TDZE: 1287 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 2 MAY 10 2007 | SUP: |
| | AIRPORT NAME: NORTHWEST ARKANSAS REGIONAL | | | AMDT: 1 |
| | | | | DATED: 09-28-2006 |



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

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

ARINC PACKET - 424-17

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-----------|--|-----|---|---|---------------------|---|---|-------|-----|---|-------|---|---|
| WP | 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAEENRT | ALXAV | K40 | W | L | N36261941W094291915 | | | E0029 | NAW | | ALXAV | | |
| SUSAEENRT | HUNTO | K40 | W | L | N36280387W094233049 | | | E0028 | NAW | | HUNTO | | |
| SUSAEENRT | JADIR | K40 | W | L | N36222496W094205533 | | | E0028 | NAW | | JADIR | | |
| SUSAEENRT | LNSY | K40 | W | L | N36053967W094131750 | | | E0027 | NAW | | LNSY | | |
| SUSAEENRT | NEWUJ | K40 | W | L | N36294805W094174157 | | | E0028 | NAW | | NEWUJ | | |
| SUSAEENRT | SEYOD | K40 | W | L | N36195080W094194488 | | | E0028 | NAW | | SEYOD | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|--|---|------------------------------------|---|---|---|---|-------------|------|---|-----------------------------|---|---|
| AIRPORT | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KXNAK4AXNA | 0 | 088YHN36165470W094182450E004001287 | | | | | 1800018000C | MNAW | | NORTHWEST ARKANSAS REGIONAL | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|--|--------|-----------------|---------|---------|---|----------|---|--------------|-------|------|------|---|
| SEGMENT | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KXNAK4FR16 | AALXAV | 010ALXAVK4EA0E | A | IF | | | | | 18000 | | A JS | |
| SUSAP | KXNAK4FR16 | AALXAV | 020HUNTOK4EA0EE | | 010TF | | 06560050 | | + 03400 | | | A JS | |
| SUSAP | KXNAK4FR16 | ANEWUJ | 010NEWUJK4EA0E | A | IF | | | | | 18000 | | A JS | |
| SUSAP | KXNAK4FR16 | ANEWUJ | 020HUNTOK4EA0EE | | 010TF | | 24570050 | | + 03400 | | | A JS | |
| SUSAP | KXNAK4FR16 | AHUNTO | 010HUNTOK4EA0EE | CR | HF | | 15570050 | | + 03400 | 18000 | | A JS | |
| SUSAP | KXNAK4FR16 | R | 010HUNTOK4EA0E | I | IF | | | | + 03400 | 18000 | | A JS | |
| SUSAP | KXNAK4FR16 | R | 020JADIRK4EA0E | F | 051TF | | 15570060 | | + 03000 | | | A JS | |
| SUSAP | KXNAK4FR16 | R | 021SEYODK4EA0E | S | 031TF | | 15570028 | | V 0210002110 | | -300 | A JS | |
| SUSAP | KXNAK4FR16 | R | 030RW16 | K4PG0GY | M 031TF | | 15570024 | | 01340 | | -300 | A JS | |
| SUSAP | KXNAK4FR16 | R | 040LNSYK4EA0EYM | | 010DF | | | | + 03400 | | | A JS | |
| SUSAP | KXNAK4FR16 | R | 050LNSYK4EA0EY | HL020HM | | | 33580050 | | + 03400 | | | A JS | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|--------|--|------------|--------------------------|---|---|---|---|----------------|---|---|---|---|---|
| RUNWAY | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KXNAK4GRW16 | 0088001557 | N36173553W094184314-0300 | | | | | 01287000053150 | | | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-------|--|------|---|---|---|---|---|---|---|---|---|---|---|
| PP | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KXNAK4PR16 | RW16 | 001 0000W16A0N3617355300W09418431400+036410300N3616137800W09418058500106750000000528F400500670CE72A | | | | | | | | | | |

| | | | | |
|--|--|------------------------------|--|-------------------|
| CITY AND STATE FAYETTEVILLE/SPRINGDALE/ROGERS, AR | ELEVATION: 1287 TDZE: 1287 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: NORTHWEST ARKANSAS REGIONAL | | RNAV (GPS) RWY 16, AMDT 2 | AMDT: 1 |
| | | | MAY 10 2007 | DATED: 09-28-2006 |

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

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

SUSAP KXNAK4PR16 RW16 002 +03922+03922W16A 72899 000

CITY AND STATE
 FAYETTEVILLE/SPRINGDALE/ROGERS, AR

ELEVATION: 1287 TDZE: 1287
 AIRPORT NAME:
 NORTHWEST ARKANSAS REGIONAL

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 16, AMDT 2
 MAY 10 2007

SUP:
 AMDT: 1
 DATED: 09-28-2006

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | ALXAV | ALXAV | 010 | IAF | IF | | FB | | | | |
| | ALXAV | HUNTO | 020 | | TF | | FB | 1.0 | 065.6 (070T) | 005.0 | 03400 |
| | NEWUJ | NEWUJ | 010 | IAF | IF | | FB | | | | |
| | NEWUJ | HUNTO | 020 | | TF | | FB | 1.0 | 245.7 (250T) | 005.0 | 03400 |
| | HUNTO | HUNTO | 010 | | HF | R | FB | | 155.7 (160T) | 005.0 | 03400 |
| | | HUNTO | 010 | FACF | IF | | FB | | | | 03400 |
| | | JADIR | 020 | FAF | TF | | FB | 0.5 | 155.7 (160T) | 006.0 | 03000 |
| | | SEYOD | 021 | SDF | TF | | FB | 0.3 | 155.7 (160T) | 002.8 | 02100 |
| | | RW16 | 030 | MAP | TF | | FO | 0.3 | 155.7 (160T) | 002.4 | 01340 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | LNSY | 040 | | DF | | FO | 1.0 | | | 03400 |
| | LNSY | 050 | | HM | L | FO | 2.0 | 335.8 (340T) | 005.0 | 03400 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | ALXAV | N362619.41 | W0942919.15 | N3626.324 | W09429.319 |
| | HUNTO | N362803.87 | W0942330.49 | N3628.065 | W09423.508 |
| | JADIR | N362224.96 | W0942055.33 | N3622.416 | W09420.922 |
| | LNSY | N360539.67 | W0941317.50 | N3605.661 | W09413.292 |
| | NEWUJ | N362948.05 | W0941741.57 | N3629.801 | W09417.693 |
| | SEYOD | N361950.80 | W0941944.88 | N3619.847 | W09419.748 |
| | RW16 | N361735.53 | W0941843.14 | N3617.592 | W09418.719 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW16 | 01287 | 53 |

CITY AND STATE
FAYETTEVILLE/SPRINGDALE/ROGERS, AR

ELEVATION: 1287 TDZE: 1287
AIRPORT NAME:
NORTHWEST ARKANSAS REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 16, AMDT 2
MAY 10 2007

SUP:
AMDT: 1
DATED: 09-28-2006

**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 | | |
| RZC VORTAC HUNTO/12.74 DME (IF/IAF) | HUNTO/I-XNA 12.74 DME | 311.42 / 18.64 | 3400 | ILS: DA LOC: RW16 OR AT 1.59 DME FIX | |
| | JADIR/I-XNA 6.73 DME | 155.73 / 6.01 (I-XNA) | 3000 | CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3400 VIA HEADING 130 AND RZC VORTAC R-204 TO LNSY/RZC 10.33 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3400 VIA HEADING 300 AND EOS VOR/DME R-168 TO HUNTO/I-XNA 12.74 DME AND HOLD NW, RT, 155.73 INBOUND. | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD SW, LT, 024.13 INBOUND. CHART FAS OBST: 1499 TREE 361949N/0942003W CHART 1768 TOWER 362059N/0942054W. CHART VDP AT 2.91 DME; DISTANCE VDP TO THLD 1.32 MILES. | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW HUNTO, RT, 155.73 INBOUND, 3400 FT. IN LIEU OF PT (IAF)
- FAC: 155.73 FAF: JADIR/I-XNA 6.73 DME DIST FAF TO MAP: - THLD: 5.14
- MIN. ALT: HUNTO 3400, JADIR 3000, SEYOD/3.99 DME 2100*
- DIST TO THLD FROM OM: 5.14 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1170
- MIN GS INCPT: 3000 GS ALT AT: JADIR/I-XNA 6.73 DME 3000 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 52.8
- MSA FROM: RZC VORTAC 090-180 4500, 180-270 3600, 270-090 3200

MAG VAR: 4E 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 16 | 1487 | 2400 | 200 | 1487 | 2400 | 200 | 1487 | 2400 | 200 | 1487 | 2400 | 200 | | | |
| S-LOC 16 | 1760 | 2400 | 473 | 1760 | 2400 | 473 | 1760 | 4000 | 473 | 1760 | 5000 | 473 | | | |
| CIRCLING | 1760 | 1 | 473 | 1760 | 1 | 473 | 1760 | 1 1/2 | 473 | 1840 | 2 | 553 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART PLANVIEW NOTE: DME REQUIRED.
*LOC ONLY
CHART NOTE: VDP NA WHEN USING SMITH FIELD ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SMITH FIELD ALTIMETER SETTING AND INCREASE ALL DAS 38 FEET AND ALL MDAS 40 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|--|--|-------------------------------|--|-------------------------------------|
| CITY AND STATE FAYETTEVILLE/SPRINGDALE/ROGERS, AR | ELEVATION: 1287 TDZE: 1287 AIRPORT NAME: NORTHWEST ARKANSAS REGIONAL | FACILITY IDENTIFIER: I-XNA | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC/DME RWY 16, AMDT 2 MAY 10 2007 | SUP: AMDT: 1 DATED 09/28/2006 |
|--|--|-------------------------------|--|-------------------------------------|



**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 |
|----------------|-------------------|---------------------|----------|
| HERID | JODGA (FB) | 293.00 / 11.78 | 2500 |
| JODGA (IAF) | WOTDO (NOPT) (FB) | 314.09 / 5.00 | 2500 |
| TAYUV (IAF) | WOTDO (NOPT) (FB) | 133.99 / 7.69 | 2500 |
| WOTDO (IF/IAF) | AHEWY (FB) | 224.05 / 6.94 | 1900 |

LNAV: RW22

CLIMBING LEFT TURN TO 2500 DIRECT WOTDO AND HOLD.

**ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 649 TREE 342019N/0924530W
AHEWY TO RW22: 3.03/40.**

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NE WOTDO, RT, 224.05 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 213.85 FAF: AHEWY DIST FAF TO MAP: 4.12 THLD: 4.12
- MIN. ALT: WOTDO 2500, AHEWY 1900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM: RW22 3300

MAG VAR: 4E EPOCH YEAR: 1985

MINIMUMS

| TAKEOFF: | <input type="checkbox"/> STANDARD | <input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N | <input type="checkbox"/> A | <input checked="" type="checkbox"/> X | | | | | | | | | | |
|----------|-----------------------------------|--|--------------|----------------------------|---------------------------------------|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA | 960 | 1 | 422 | 960 | 1 | 422 | | NA | | | NA | | | | |
| CIRCLING | 1000 | 1 | 462 | 1000 | 1 | 462 | | NA | | | NA | | | | |

NOTES:
CHART NOTE: USE HOT SPRINGS ALTIMETER SETTING; IF NOT RECEIVED, USE ADAMS FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.

| | | | | |
|--------------------------------------|--|-------------------------------------|--|------------------------------------|
| CITY AND STATE MALVERN, AR | ELEVATION: 538 TDZE: 538 AIRPORT NAME: MALVERN MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG MAY 10 2007 | 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.

CITY AND STATE
MALVERN, AR

ELEVATION: 538 TDZE: 538
AIRPORT NAME:
MALVERN MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | HERID | HERID | 010 | | IF | | FB | | | | |
| | HERID | JODGA | 020 | IAF | TF | | FB | 2.0 | 293.0 (297T) | 011.8 | 02500 |
| | HERID | WOTDO | 030 | | TF | R | FB | 1.0 | 314.1 (318T) | 005.0 | 02500 |
| | TAYUV | TAYUV | 010 | IAF | IF | | FB | | | | |
| | TAYUV | WOTDO | 020 | | TF | | FB | 1.0 | 134.0 (138T) | 007.7 | 02500 |
| | WOTDO | WOTDO | 010 | | HF | R | FB | | 224.1 (228T) | 005.0 | 02500 |
| | | WOTDO | 010 | FACF | IF | | FB | | | | 02500 |
| | | AHEWY | 020 | FAF | TF | | FB | 0.5 | 224.1 (228T) | 006.9 | 01900 |
| | | RW22 | 030 | MAP | TF | | FO | 0.3 | 213.9 (218T) | 004.1 | 00573 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 213.9 (218T) | | 00938 |
| | WOTDO | 050 | | DF | L | FO | 1.0 | | | 02500 |
| | WOTDO | 060 | | HM | R | FO | 2.0 | 224.1 (228T) | 005.0 | 02500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | AHEWY | N342324.83 | W0924229.52 | N3423.414 | W09242.492 |
| | HERID | N341859.57 | W0921931.97 | N3418.993 | W09219.533 |
| | JODGA | N342420.31 | W0923212.84 | N3424.339 | W09232.214 |
| | TAYUV | N343347.52 | W0924228.74 | N3433.792 | W09242.479 |
| | WOTDO | N342803.88 | W0923615.21 | N3428.065 | W09236.254 |
| | RW22 | N342009.46 | W0924532.49 | N3420.158 | W09245.542 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW22 | 00533 | 40 |

CITY AND STATE
MALVERN, AR

ELEVATION: 538 TDZE: 538
AIRPORT NAME:
MALVERN MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 22, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |
| | | | |
| | | | |

| |
|--|
| |
| |

ADDITIONAL FLIGHT DATA:

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

2. _____

3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____

4. MIN. ALT _____

8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:

PROCEDURE CANCELED EFFECTIVE **MAY 10 2007**

| | | | | |
|--------------------------------------|--|------------------------------------|---|--|
| CITY AND STATE MALVERN, AR | ELEVATION: 538 TDZE: 538 AIRPORT NAME: MALVERN MUNI | FACILITY IDENTIFIER: MVQ | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB OR GPS RWY 22, AMDT 1A, 06/10/1996 | SUP AMDT 1 DATE 11/08/1984 |
|--------------------------------------|--|------------------------------------|---|--|

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

RWY 4, MULTIPLE TREES BEGINNING 456 FEET FROM DER, 1 FOOT LEFT OF CENTERLINE, UP TO 100 FEET AGL/649 FEET MSL. MULTIPLE TREES BEGINNING 456 FEET FROM DER, 1 FOOT RIGHT OF CENTERLINE, UP TO 100 FEET AGL/649 FEET MSL
RWY 22, MULTIPLE TREES AND POWERLINES BEGINNING 241 FEET FROM DER, 1 FOOT LEFT OF CENTERLINE, UP TO 75 FEET AGL/604 FEET MSL. MULTIPLE TREES AND POWERLINES BEGINNING 241 FEET FROM DER, 1 FOOT RIGHT OF CENTERLINE, UP TO 75 FEET AGL/604 FEET MSL

(4) CONTROLLING OBSTACLES:

(5) City, State

MALVERN, AR

(6) Airport

MALVERN MUNI

(7) Effective Date

MAY 10 2007

(8) Amtd. No.

ORIG



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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 | |
| PINNE | FISUP (FB) | 051.81 / 8.46 | 3200 | LPV: DA LNAV/VNAV: DA LNAV: RW20 CLIMB TO 3100 DIRECT HONON AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 015.12 INBOUND. CHART FAS OBST: 1459 TREE 362305N/0940539W CHART FAS OBST: 1475 TANK 362422N/0940551W CHART VDP AT 1.07 MILES TO RW20* *LNAV ONLY. WAAS CHANNEL # 40003 REFERENCE PATH ID: W20A CHART 1679 TREE 362741N/0940252W DISTANCE TO THLD FROM 250 HAT: 0.65 NM |
| WALTN (IAF) | NASIC (NOPT) (FB) | 195.23 / 5.19 | 3200 | |
| CITGA (IAF) | NASIC (NOPT) (FB) | 285.27 / 5.45 | 3200 | |
| FISUP (IAF) | NASIC (NOPT) (FB) | 105.15 / 5.00 | 3200 | |
| NASIC (IF/IAF) | JAPKO (FB) | 195.21 / 6.80 | 3100 | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N NASIC, RT, 195.21 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
- FAC: 195.18 FAF: JAPKO DIST FAF TO MAP: 5.26 THLD: 5.26
- MIN. ALT: NASIC 3200, JAPKO 3100
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3100 GS ALT AT: JAPKO OM: MM: IM:
- GS ANGLE: 3.00 TCH: 58.0 34:1 IS CLEAR
- MSA FROM: RW20 3500

MAG VAR: 4E EPOCH YEAR: 1990

| MINIMUMS | | | | | | | | | | | | | | | |
|--------------|----------|-----|--|--------|-----|---------|--------|-------|----------------|------------|-----|---------|--------|-----|---------|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | STANDARD @ | | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 1603 | 1/2 | 250 | 1603 | 1/2 | 250 | 1603 | 1/2 | 250 | 1603 | 1/2 | 250 | | | |
| LNAV/VNAV DA | 1729 | 3/4 | 376 | 1729 | 3/4 | 376 | 1729 | 3/4 | 376 | 1729 | 3/4 | 376 | | | |
| LNAV MDA | 1740 | 1/2 | 387 | 1740 | 1/2 | 387 | 1740 | 1/2 | 387 | 1740 | 1 | 387 | | | |
| CIRCLING | 1780 | 1 | 422 | 1820 | 1 | 462 | 1820 | 1 1/2 | 462 | 1920 | 2 | 562 | | | |

NOTES:
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT D VISIBILITY TO 1 1/4.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C (2F) OR ABOVE 46C (114F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WALTN VIA V307 NORTHWEST-BOUND AND ARRIVALS AT

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CONTINUED ON PAGE 2

| | | | | |
|-------------------------------------|--|-------------------------------------|--|--|
| CITY AND STATE ROGERS, AR | ELEVATION: 1358 TDZE: 1353 AIRPORT NAME: ROGERS MUNI-CARTER FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 06/08/2006 |
|-------------------------------------|--|-------------------------------------|--|--|

**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.

CITGA VIA V63-527 NORTHEAST-BOUND.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE BENTONVILLE MUNI ALTIMETER SETTING AND INCREASE ALL DAS 22 FEET AND ALL MDAS 40 FEET.

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

CITY AND STATE

ROGERS, AR

ELEVATION: 1358 TDZE: 1353

AIRPORT NAME:

ROGERS MUNI-CARTER FIELD

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 20, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 06/08/2006



**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 | KROG |
| RUNWAY | RW20 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W20A |
| LTP/FTP LATITUDE | 362248.7600N |
| LTP/FTP LONGITUDE | 0940613.0200W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +03801 |
| FPAP LATITUDE | 362152.6100N |
| FPAP LONGITUDE | 0940637.1400W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00058.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0000 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 6D1DD609

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K4 |
| LTP ORTHOMETRIC HEIGHT | +04082 |
| FPAP ORTHOMETRIC HEIGHT | +04082 |

| | | | | |
|------------------------------|---|------------------------------|--|-------------------|
| CITY AND STATE ROGERS, AR | ELEVATION: 1358 TDZE: 1353 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: ROGERS MUNI-CARTER FIELD | | RNAV (GPS) RWY 20, AMDT 1 | AMDT: ORIG |
| | | | MAY 10 2007 | DATED: 06-08-2006 |



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

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

ARINC PACKET - 424-17

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-----------|-------------|------------|------------|-----------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| WP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAEENRT | CITGA | K30 | W | L N36322528W093545527 | | | | E0025 | NAW | | CITGA | | |
| SUSAEENRT | FISUP | K30 | W | L N36355181W094071000 | | | | E0026 | NAW | | FISUP | | |
| SUSAEENRT | HONON | K40 | W | L N36113275W094110281 | | | | E0027 | NAW | | HONON | | |
| SUSAEENRT | JAPKO | K40 | W | L N36274755W094040449 | | | | E0026 | NAW | | JAPKO | | |
| SUSAEENRT | NASIC | K30 | W | L N36341311W094011819 | | | | E0026 | NAW | | NASIC | | |
| SUSAEENRT | PINNE | K30 | W | L N36310660W094155124 | | | | E0028 | NAW | | PINNE | | |
| SUSAEENRT | WALTN | K30 | W | L N36390750W093591089 | | | | E0025 | NAW | | WALTN | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|-------------|------------|------------------------------------|------------|------------|------------|------------|------------|------------|------------|--------------------------|------------|------------|
| AIRPORT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAP | KROGK4AROG | 0 | 060YHN36222027W094062473E004001358 | | | | 18000 | 18000C | MNAW | | ROGERS MUNI-CARTER FIELD | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|-------------|------------|------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAP | KROGK4FR20 | ACITGA | 010CITGAK3EA0E | A | IF | | | | | 18000 | | A | JS |
| SUSAP | KROGK4FR20 | ACITGA | 020NASICK3EA0EE | 010TF | | 28530055 | | + 03200 | | | | A | JS |
| SUSAP | KROGK4FR20 | APINNE | 010PINNEK3EA0E | IF | | | | | | 18000 | | A | JS |
| SUSAP | KROGK4FR20 | APINNE | 020FISUPK3EA0E | A 020TF | | 05180085 | | + 03200 | | | | A | JS |
| SUSAP | KROGK4FR20 | APINNE | 030NASICK3EA0EE | R010TFY | | 10520050 | | + 03200 | | | | A | JS |
| SUSAP | KROGK4FR20 | AWALTN | 010WALTNK3EA0E | A | IF | | | | | 18000 | | A | JS |
| SUSAP | KROGK4FR20 | AWALTN | 020NASICK3EA0EE | 010TF | | 19520052 | | + 03200 | | | | A | JS |
| SUSAP | KROGK4FR20 | ANASIC | 010NASICK3EA0EE | CR | HF | 19520050 | | + 03200 | | 18000 | | A | JS |
| SUSAP | KROGK4FR20 | R | 010NASICK3EA0E | I | IF | | | + 03200 | | 18000 | | A | JS |
| SUSAP | KROGK4FR20 | R | 020JAPKOK4EA0E | F | 051TF | 19520068 | | + 03100 | | | RW20 | K4PGA | JS |
| SUSAP | KROGK4FR20 | R | 030RW20 | K4PGOGY | M | 031TF | 19520053 | 01397 | | -300 | | A | JS |
| SUSAP | KROGK4FR20 | R | 040HONONK4EA0EYM | DF | | | | + 03100 | | | | A | JS |
| SUSAP | KROGK4FR20 | R | 050HONONK4EA0EY | HR020HM | | 01510050 | | + 03100 | | | | A | JS |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|--------|-------------|------------|--------------------------|------------|------------|------------|----------------|------------|------------|------------|------------|------------|------------|
| RUNWAY | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAP | KROGK4GRW20 | 0060111952 | N36224876W094061302+0700 | | | | 01339000058100 | | | | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|

CITY AND STATE
ROGERS, AR

ELEVATION: 1358 TDZE: 1353
AIRPORT NAME:
ROGERS MUNI-CARTER FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 20, AMDT 1
MAY 10 2007

SUP:
AMDT: ORIG
DATED: 06-08-2006



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

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

PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KROGK4PR20 RW20 001 0000W20A0N3622487600W09406130200+038010300N3621526100W09406371400106750000000580F4005006D1DD609
SUSAP KROGK4PR20 RW20 002 +04082+04082W20A 40003 000

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

SUSAP KROGK4SRW20 K4PG 0 25180035 M

| | | | | |
|------------------------------|---|------------------------------|--|-------------------|
| CITY AND STATE ROGERS, AR | ELEVATION: 1358 TDZE: 1353 AIRPORT NAME: ROGERS MUNI-CARTER FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 06-08-2006 |



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | CITGA | CITGA | 010 | IAF | IF | | FB | | | | |
| | CITGA | NASIC | 020 | | TF | | FB | 1.0 | 285.3 (289T) | 005.5 | 03200 |
| | PINNE | PINNE | 010 | | IF | | FB | | | | |
| | PINNE | FISUP | 020 | IAF | TF | | FB | 2.0 | 051.8 (056T) | 008.5 | 03200 |
| | PINNE | NASIC | 030 | | TF | R | FB | 1.0 | 105.2 (109T) | 005.0 | 03200 |
| | WALTN | WALTN | 010 | IAF | IF | | FB | | | | |
| | WALTN | NASIC | 020 | | TF | | FB | 1.0 | 195.2 (199T) | 005.2 | 03200 |
| | NASIC | NASIC | 010 | | HF | R | FB | | 195.2 (199T) | 005.0 | 03200 |
| | | NASIC | 010 | FACF | IF | | FB | | | | 03200 |
| | | JAPKO | 020 | FAF | TF | | FB | 0.5 | 195.2 (199T) | 006.8 | 03100 |
| | | RW20 | 030 | MAP | TF | | FO | 0.3 | 195.2 (199T) | 005.3 | 01397 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | HONON | 040 | | DF | | FO | | | | 03100 |
| | HONON | 050 | | HM | R | FO | 2.0 | 015.1 (019T) | 005.0 | 03100 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CITGA | N363225.28 | W0935455.27 | N3632.421 | W09354.921 |
| | FISUP | N363551.81 | W0940710.00 | N3635.864 | W09407.167 |
| | HONON | N361132.75 | W0941102.81 | N3611.546 | W09411.047 |
| | JAPKO | N362747.55 | W0940404.49 | N3627.793 | W09404.075 |
| | NASIC | N363413.11 | W0940118.19 | N3634.219 | W09401.303 |
| | PINNE | N363106.60 | W0941551.24 | N3631.110 | W09415.854 |
| | WALTN | N363907.50 | W0935910.89 | N3639.125 | W09359.182 |
| | RW20 | N362248.76 | W0940613.02 | N3622.813 | W09406.217 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW20 | 01339 | 58 |

| | | | | |
|-------------------------------------|--|-------------------------------------|--|--------------------------|
| CITY AND STATE ROGERS, AR | ELEVATION: 1358 TDZE: 1353 AIRPORT NAME: ROGERS MUNI-CARTER FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 20, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 06-08-2006 |



**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 | | |
| LIT VORTAC | NIBIC (FB) | 072.67 / 26.04 | 2000 | LPV: DA LNAV/VNAV: DA LNAV: RW18 | |
| HILLE | WILUS (FB) | 221.51 / 26.29 | 2000 | CLIMB TO 2000 DIRECT HOGOM AND HOLD. | |
| DRAST | WILUS (FB) | 346.14 / 9.62 | 2000 | | |
| NIBIC (IAF) | ZEDUK (NOPT) (FB) | 089.78 / 5.00 | 2000 | | |
| WILUS (IAF) | ZEDUK (NOPT) (FB) | 269.90 / 5.00 | 2000 | | |
| ZEDUK (IF/IAF) | TOCOK (FB) | 179.86 / 6.01 | 1900 | | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD S, RT, 359.85 INBOUND. CHART FAS OBST: 250 UTILITY POLE 343642N/0913450W CHART FAS OBST: 451 TOWER 343856N/0913319W CHART VDP AT 1.11 MILES TO RW18* *LNAV ONLY. WAAS CHANNEL # 58303 REFERENCE PATH ID: W18A DISTANCE TO THLD FROM 250 HAT: 0.66 NM | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N ZEDUK, RT, 179.86 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 179.86 FAF: TOCOK DIST FAF TO MAP: 5.06 THLD: 5.06
- MIN. ALT: ZEDUK 2000, TOCOK 1900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1900 GS ALT AT: TOCOK OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM: RW18 2000

MAG VAR: 2E EPOCH YEAR: 2000

| MINIMUMS | | | | | | | | | | | | | | | |
|--------------|----------|-----|--|--------|-----|---------|----------------|-------|---------|------------|-------|---------|--------|-----|---------|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 474 | 1 | 250 | 474 | 1 | 250 | 474 | 1 | 250 | 474 | 1 | 250 | | | |
| LNAV/VNAV DA | 520 | 3/4 | 296 | 520 | 3/4 | 296 | 520 | 3/4 | 296 | 520 | 1 | 296 | | | |
| LNAV MDA | 620 | 3/4 | 396 | 620 | 3/4 | 396 | 620 | 3/4 | 396 | 620 | 1 1/4 | 396 | | | |
| CIRCLING | 660 | 1 | 436 | 680 | 1 | 456 | 680 | 1 1/2 | 456 | 780 | 2 | 556 | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING LITTLE ROCK/ADAMS FIELD ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LIT VORTAC VIA V305 SOUTHWEST BOUND.
 CONTINUED ON PAGE 2

| | | | | |
|---|---|-------------------------------------|--|--|
| CITY AND STATE STUTT GART, AR | ELEVATION: 224 TDZE: 224 AIRPORT NAME: STUTT GART MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 09/01/2005 |
|---|---|-------------------------------------|--|--|

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

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

NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRAST VIA V47 SOUTHWEST BOUND.

CHART NOTE: VDP NA WHEN USING LITTLE ROCK/ADAMS FIELD ALTIMETER SETTING.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LITTLE ROCK/ADAMS FIELD ALTIMETER SETTING AND INCREASE ALL DAS 82 FEET AND ALL MDAS 100 FEET.

CITY AND STATE

STUTTGART, AR

ELEVATION: 224 TDZE: 224

AIRPORT NAME:

STUTTGART MUNI

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 18, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG QA

DATED: 09/01/2005

**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 | KSGT |
| RUNWAY | RW18 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W18A |
| LTP/FTP LATITUDE | 343615.0500N |
| LTP/FTP LONGITUDE | 0913442.5210W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00405 |
| FPAP LATITUDE | 343445.8500N |
| FPAP LONGITUDE | 0913446.0200W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00045.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0920 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 9B646412

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K4 |
| LTP ORTHOMETRIC HEIGHT | +00671 |
| FPAP ORTHOMETRIC HEIGHT | +00671 |

| | | | | |
|---------------------------------|---------------------------------|------------------------------|--|-------------------|
| CITY AND STATE STUTTGART, AR | ELEVATION: 224 TDZE: 224 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: STUTTGART MUNI | | | AMDT: ORIG 02 |
| | | | | DATED: 09-01-2005 |

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

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

ARINC PACKET - 424-17

| | | | | | | | | | | | | | |
|--------|--|--------------|---------------------|---------------------|------------|----------------|---|---|---|---|---|---|---|
| NAVAID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAD | LIT | K4011390VTHW | N34403962W092104990 | N34403962W092104990 | E005000240 | NAWLITTLE ROCK | | | | | | | |

| | | | | | | | | | | | | | |
|------------|--|-----|---|---|---------------------|-------|-----|-------|---|---|---|---|---|
| WP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAEAENRT | DRAST | K40 | W | L | N34374423W091254842 | E0008 | NAW | DRAST | | | | | |
| SUSAEAENRT | HILLE | K40 | W | L | N35061819W091061380 | E0005 | NAW | HILLE | | | | | |
| SUSAEAENRT | HOGOM | K40 | W | L | N34241115W091351078 | E0010 | NAW | HOGOM | | | | | |
| SUSAEAENRT | NIBIC | K40 | W | L | N34472949W091402058 | E0010 | NAW | NIBIC | | | | | |
| SUSAEAENRT | TOCOK | K40 | W | L | N34411892W091343057 | E0009 | NAW | TOCOK | | | | | |
| SUSAEAENRT | WILUS | K40 | W | L | N34471019W091281248 | E0008 | NAW | WILUS | | | | | |
| SUSAEAENRT | ZEDUK | K40 | W | L | N34472001W091341635 | E0009 | NAW | ZEDUK | | | | | |

| | | | | | | | | | | | | | |
|---------|--|---|------------------------------------|-------------|------|-----------------|---|---|---|---|---|---|---|
| AIRPORT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KSGTK4ASGT | 0 | 060YHN34355829W091342984E002000224 | 1800018000C | MNAW | STUTT GART MUNI | | | | | | | |

| | | | | | | | | | | | | | |
|---------|--|--------|------------------|-----------------|---|----------|---|---------|---|-------|------|-------|----|
| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KSGTK4FR18 | ADRAST | 010DRASTK4EA0E | IF | | | | | | 18000 | | A | JS |
| SUSAP | KSGTK4FR18 | ADRAST | 020WILUSK4EA0E | A 020TF | | 34610096 | | + 02000 | | | | A | JS |
| SUSAP | KSGTK4FR18 | ADRAST | 030ZEDUKK4EA0EE | 010TF | | 26990050 | | + 02000 | | | | A | JS |
| SUSAP | KSGTK4FR18 | AHILLE | 010HILLEK4EA0E | IF | | | | | | 18000 | | A | JS |
| SUSAP | KSGTK4FR18 | AHILLE | 020WILUSK4EA0E | A 020TF | | 22150263 | | + 02000 | | | | A | JS |
| SUSAP | KSGTK4FR18 | AHILLE | 030ZEDUKK4EA0EE | 010TF | | 26990050 | | + 02000 | | | | A | JS |
| SUSAP | KSGTK4FR18 | ALIT | 010LIT K4D 0V | IF | | | | | | 18000 | | A | JS |
| SUSAP | KSGTK4FR18 | ALIT | 020NIBICK4EA0E | A 020TF | | 07270260 | | + 02000 | | | | A | JS |
| SUSAP | KSGTK4FR18 | ALIT | 030ZEDUKK4EA0EE | 010TF | | 08980050 | | + 02000 | | | | A | JS |
| SUSAP | KSGTK4FR18 | AZEDUK | 010ZEDUKK4EA0EE | CR HF | | 17990040 | | + 02000 | | 18000 | | A | JS |
| SUSAP | KSGTK4FR18 | R | 010ZEDUKK4EA0E | I IF | | | | + 02000 | | 18000 | | A | JS |
| SUSAP | KSGTK4FR18 | R | 020TOCOKK4EA0E | F 051TF | | 17990060 | | + 01900 | | | RW18 | K4PGA | JS |
| SUSAP | KSGTK4FR18 | R | 030RW18 | K4PGOGY M 031TF | | 17990051 | | 00265 | | -300 | | A | JS |
| SUSAP | KSGTK4FR18 | R | 040HOGOMK4EA0EYM | 010DF | | | | + 02000 | | | | A | JS |
| SUSAP | KSGTK4FR18 | R | 050HOGOMK4EA0EY | HR020HM | | 35990040 | | + 02000 | | | | A | JS |

| | | | | |
|---|---|-------------------------------------|--|--------------------------|
| CITY AND STATE STUTT GART, AR | ELEVATION: 224 TDZE: 224 AIRPORT NAME: STUTT GART MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 09-01-2005 |

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

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

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

SUSAP KSGTK4GRW18 0060151799 N34361505W091344252+0000 00220000045100

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

SUSAP KSGTK4PR18 RW18 001 0000W18A0N3436150500W09134425210+004050300N3434458500W09134460200106750920000450F4005009B646412
 SUSAP KSGTK4PR18 RW18 002 +00671+00671W18A 58303 000

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

SUSAP KSGTK4SRW18 K4PG 0 25180020 M

| | | | | |
|---------------------------------|---|------------------------------|--|-------------------|
| CITY AND STATE STUTTGART, AR | ELEVATION: 224 TDZE: 224 AIRPORT NAME: STUTTGART MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 18, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 09-01-2005 |

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|-------------|----------|----------|
| | DRAST | DRAST | 010 | | IF | | FB | | | | |
| | DRAST | WILUS | 020 | IAF | TF | | FB | 2.0 | 346.1(348T) | 009.6 | 02000 |
| | DRAST | ZEDUK | 030 | | TF | | FB | 1.0 | 269.9(272T) | 005.0 | 02000 |
| | HILLE | HILLE | 010 | | IF | | FB | | | | |
| | HILLE | WILUS | 020 | IAF | TF | | FB | 2.0 | 221.5(224T) | 026.3 | 02000 |
| | HILLE | ZEDUK | 030 | | TF | | FB | 1.0 | 269.9(272T) | 005.0 | 02000 |
| | LIT | LIT | 010 | | IF | | FB | | | | |
| | LIT | NIBIC | 020 | IAF | TF | | FB | 2.0 | 072.7(075T) | 026.0 | 02000 |
| | LIT | ZEDUK | 030 | | TF | | FB | 1.0 | 089.8(092T) | 005.0 | 02000 |
| | ZEDUK | ZEDUK | 010 | | HF | R | FB | | 179.9(182T) | 004.0 | 02000 |
| | ZEDUK | ZEDUK | 010 | FACF | IF | | FB | | | | 02000 |
| | | TOCOK | 020 | FAF | TF | | FB | 0.5 | 179.9(182T) | 006.0 | 01900 |
| | | RW18 | 030 | MAP | TF | | FO | 0.3 | 179.9(182T) | 005.1 | 00265 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|-------------|----------|----------|
| | HOGOM | 040 | | DF | | FO | 1.0 | | | 02000 |
| | HOGOM | 050 | | HM | R | FO | 2.0 | 359.9(002T) | 004.0 | 02000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | LIT | N344039.62 | W0921049.90 | N3440.660 | W09210.832 |
| | DRAST | N343744.23 | W0912548.42 | N3437.737 | W09125.807 |
| | HILLE | N350618.19 | W0910613.80 | N3506.303 | W09106.230 |
| | HOGOM | N342411.15 | W0913510.78 | N3424.186 | W09135.180 |
| | NIBIC | N344729.49 | W0914020.58 | N3447.492 | W09140.343 |
| | TOCOK | N344118.92 | W0913430.57 | N3441.315 | W09134.510 |
| | WILUS | N344710.19 | W0912812.48 | N3447.170 | W09128.208 |
| | ZEDUK | N344720.01 | W0913416.35 | N3447.334 | W09134.273 |
| | RW18 | N343615.05 | W0913442.52 | N3436.251 | W09134.709 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW18 | 00220 | 45 |

CITY AND STATE
STUTT GART, AR

ELEVATION: 224 TDZE: 224
 AIRPORT NAME:
 STUTT GART MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 18, AMDT 1
 MAY 10 2007

SUP:
 AMDT: ORIG
 DATED: 09-01-2005

**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 | |
| PBF VOR/DME | CISAX (FB) | 058.96 / 33.13 | 2000 | LNAV: RW27 |
| CISAX (IAF) | WEGAV (NOPT) (FB) | 360.00 / 5.00 | 2000 | CLIMB TO 2000 DIRECT HINOX AND HOLD. |
| UJM VOR/DME (IAF) | WEGAV (NOPT) (FB) | 270.51 / 32.93 | 2000 | |
| AGOTE (IAF) | WEGAV (NOPT) (FB) | 214.72 / 24.04 | 2000 | ADDITIONAL FLIGHT DATA: HOLD W, RT, 089.73 INBOUND. CHART FAS OBST: 329 TREE 343604N/0913349W CHART VDP AT 0.98 MILES TO RW27. HONAM TO RW27: 3.05/45 |
| WEGAV (IF/IAF) | HONAM (FB) | 270.00 / 6.02 | 1900 | |

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD E WEGAV, RT, 270.00 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 269.92 FAF: HONAM DIST FAF TO MAP: 5.06 THLD: 5.06
- MIN. ALT: WEGAV 2000, HONAM 1900
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: 34:1 IS CLEAR
- MSA FROM: RW27 2000

MAG VAR: 2E EPOCH YEAR: 2000

| MINIMUMS | | | | | | | | | | | | | | | | |
|----------|----------|-----|--|--------|-----|---------|----------------|-------|---------|------------|-------|---------|--------|-----|---------|--|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| LNAV MDA | 580 | 1 | 361 | 580 | 1 | 361 | 580 | 1 | 361 | 580 | 1 1/4 | 361 | | | | |
| CIRCLING | 660 | 1 | 436 | 680 | 1 | 456 | 680 | 1 1/2 | 456 | 780 | 2 | 556 | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: STRAIGHT-IN MINIMUMS NA AT NIGHT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE LITTLE ROCK/ADAMS FIELD ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.
CONTINUED ON PAGE 2

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|---------------------------------|---|------------------------------|--|--|
| CITY AND STATE STUTTGART, AR | ELEVATION: 224 TDZE: 219 AIRPORT NAME: STUTTGART MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 09/01/2005 |
|---------------------------------|---|------------------------------|--|--|

**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 UJM VOR/DME AIRWAY RADIALS 252 CW 274 AND ON PBF VOR/DME AIRWAY RADIALS 034 CW 068.

CHART NOTE: VDP NA WHEN USING LITTLE ROCK/ADAMS FIELD ALTIMETER SETTING.

CITY AND STATE

STUTT GART, AR

ELEVATION: 224 TDZE: 219
AIRPORT NAME:

STUTT GART MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 27, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 09/01/2005

**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.

RUNWAY 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KSGTK4GRW27 0050022699 N34361272W091334365+0000 00219000045150

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

SUSAP KSGTK4SRW27 K4PG 0 25180020 M

CITY AND STATE

STUTT GART, AR

ELEVATION: 224 TDZE: 219

AIRPORT NAME:

STUTT GART MUNI

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 27, AMDT 1
MAY 10 2007

SUP:

AMDT:

DATED:

061G
MAY 10 2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | AGOTE | AGOTE | 010 | IAF | IF | | FB | | | | |
| | AGOTE | WEGAV | 020 | | TF | | FB | 2.0 | 214.7 (217T) | 024.0 | 02000 |
| | PBF | PBF | 010 | | IF | | FB | | | | |
| | PBF | CISAX | 020 | IAF | TF | | FB | 2.0 | 059.0 (061T) | 033.1 | 02000 |
| | PBF | WEGAV | 030 | | TF | L | FB | 1.0 | 360.0 (002T) | 005.0 | 02000 |
| | UJM | UJM | 010 | IAF | IF | | FB | | | | |
| | UJM | WEGAV | 020 | | TF | | FB | 1.0 | 270.5 (273T) | 032.9 | 02000 |
| | WEGAV | WEGAV | 010 | | HF | R | FB | | 270.0 (272T) | 004.0 | 02000 |
| | | WEGAV | 010 | FACF | IF | | FB | | | | 02000 |
| | | HONAM | 020 | FAF | TF | | FB | 0.5 | 270.0 (272T) | 006.0 | 01900 |
| | | RW27 | 030 | MAP | TF | | FO | 0.3 | 269.9 (272T) | 005.1 | 00264 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 269.9 (272T) | | 00580 |
| | HINOX | 050 | | DF | | FO | 1.0 | | | 02000 |
| | HINOX | 060 | | HM | R | FO | 2.0 | 089.7 (092T) | 004.0 | 02000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | PBF | N341448.35 | W0915534.29 | N3414.806 | W09155.572 |
| | UJM | N343430.16 | W0904027.84 | N3434.503 | W09040.464 |
| | AGOTE | N345509.51 | W0910254.23 | N3455.159 | W09102.904 |
| | CISAX | N343049.94 | W0912031.44 | N3430.832 | W09120.524 |
| | HINOX | N343635.20 | W0914807.71 | N3436.587 | W09148.129 |
| | HONAM | N343602.69 | W0912735.83 | N3436.045 | W09127.597 |
| | WEGAV | N343550.26 | W0912018.77 | N3435.838 | W09120.313 |
| | RW27 | N343612.72 | W0913343.65 | N3436.212 | W09133.728 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW27 | 00219 | 45 |

| | | | | |
|---------------------------------|---------------------------------|------------------------------|--|-------------------|
| CITY AND STATE STUTTGART, AR | ELEVATION: 224 TDZE: 219 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: STUTTGART MUNI | | | AMDT: ORIG A |
| | | | | DATED: 09-01-2005 |

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 9, 18, 27, 36, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE RWY 18, TREE 108' FROM DER, 286' RIGHT OF CENTERLINE, 9' AGL/227' MSL. NOTE RWY 27, TREE 188' FROM DER, 152' LEFT OF CENTERLINE, 7' AGL/227' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

STUTT GART, AR

(6) Airport

STUTT GART MUNI

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG



U.S. Department of Transportation
Federal Aviation Administration

**RNAV (GPS) - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|-------------------------------|-----------------------------------|---------------------|----------|--|--|
| FROM | T O | COURSE AND DISTANCE | ALTITUDE | | |
| PAROX (IAF) (40E) (43A) | CULIR (TF) (FB) (40E) (41E) | 125.46 / 7.45 | 9000 | LNAV: TUYUY | |
| CULIR (IF) (40E) (43I) | IVOYE (TF) (FB) (40E) (43F) | 125.54 / 6.59 | 8100 | CLIMBING LEFT TURN TO 12000 DIRECT PAROX AND HOLD, CONTINUE CLIMB-IN-HOLD TO 12000. | |
| IVOYE (FAF) (40E) (43F) | TUYUY (TF) (FO) (40E) (41Y) (43M) | 125.59 / 5.82 | | ADDITIONAL FLIGHT DATA: | |
| TUYUY (MAP) (40E) (41Y) (43M) | 6340 MSL (CA) (42M) | 125.59 | | HOLD NW, LT, 139.70 INBOUND. CHART ARRIVAL HOLDING AT PAROX: HOLD NW, LT, 139.70 INBOUND, 12000. CHART FAS OBST: 6001 ANT 381428N/1083345W | |
| 6340 MSL | PAROX (DF) (FO) (40E) (41E) (43H) | | 12000 | FAC CROSSES INTERSECTION OF RWYS 5-23 AND 11-29. | |

- PT NA SIDE OF COURSE OUTBOUND FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT PAROX
- FAC: 125.59 FAF: IVOYE DIST FAF TO MAP: 5.82 THLD: _____
- MIN. ALT: PAROX 12000, CULIR 9000, IVOYE 8100
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: _____
- MSA FROM: TUYUY 13900

ROUTE TYPE: A, R
ROUTE TYPE QUALIFIER 1: J
ROUTE TYPE QUALIFIER 2: C
MAG VAR: 11E EPOCH YEAR: 2005

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N | A | X | | | | | | | | | |
|----------|----------|-----|--|--------------|-----|---------|---------|-------|---------|---------|-----|---------|---------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/ MDA | VIS | HAT/HAA | DH/ MDA | VIS | HAT/HAA | DH/ MDA | VIS | HAT/HAA | DH/ MDA | VIS | HAT/HAA | DH/ MDA | VIS | HAT/HAA |
| CIRCLING | 6600 | 1 | 660 | 6600 | 1 | 660 | 6600 | 1 3/4 | 660 | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT PAROX ON V391 SOUTHBOUND.
CHART PLANVIEW NOTE: ALL ARRIVALS VIA V244 DESCEND TO 12000 IN PAROX HOLDING PATTERN BEFORE CONTINUED ON PAGE 2

| | | | | |
|----------------|-----------------------------|----------------------|--|------------|
| CITY AND STATE | ELEVATION: 5940 TDZE: | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| NUCLA, CO | AIRPORT NAME: HOPKINS FIELD | RNAV | MAY 10 2005 RNAV (GPS)-A, ORIG | AMDT: NONE |
| | | | | DATE |

**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.
DEPARTING PAROX.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, PROCEDURE NA.
CHART NOTE: CIRCLING TO RWYS 11/29 NA

| | | | | |
|-----------------------------|---|------------------------------|---|------------------------------|
| CITY AND STATE NUCLA, CO | ELEVATION: 5940 TDZE: AIRPORT NAME: HOPKINS FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS)-A, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED: |
|-----------------------------|---|------------------------------|---|------------------------------|

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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, 29, NA - ENVIRONMENTAL

(2) DEPARTURE PROCEDURE:
RWY 5, 23 - USE NUCLA (RNAV) DEPARTURE

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State

NUCLA, CO

(6) Airport

HOPKINS FIELD

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG



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 | |
| OMN VORTAC | FOMRO (FB) | 106.76 / 13.64 | 1600 | LNAV: RW25L |
| OAKIE | FOMRO (FB) | 013.97 / 24.56 | 1600 | CLIMB TO 1700 DIRECT TACUR AND HOLD. |
| FOMRO (IF/IAF) | ROLKE (FB) | 250.25 / 6.20 | 1600 | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD W, LT, 070.07 INBOUND. CHART FAS OBST: 305 TOWER 291119N/0810027W CHART: ASR ROLKE TO RW25L: 3.04/32 |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E FOMRO, LT, 250.25 INBOUND, 1600 FT. IN LIEU OF PT (IAF)
- FAC: 250.20 FAF: ROLKE DIST FAF TO MAP: 4.76 THLD: 4.76
- MIN. ALT: FOMRO 1600, ROLKE 1600, CELAB/3.00 NM TO RW25L 1020
- 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: RW25L 2800

MAG VAR: 5W

EPOCH YEAR: 2000

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | | | | | | STANDARD | | | | | |
|----------|----------|-----|--|--------|-----|---------|--------|-------|----------------|--------|-----|---------|--------|-----|----------|--|--|--|--|--|
| | | | A | | | B | | | C | | | D | | | E | | | | | |
| CATEGORY | 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 | 560 | 1 | 528 | 560 | 1 | 528 | 560 | 1 1/2 | 528 | | | | | | | | | | | |
| CIRCLING | 560 | 1 | 526 | 560 | 1 | 526 | 560 | 1 1/2 | 526 | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: WHEN VGS1 INOP, CIRCLING RWY 7R AND 34 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

| | | | | |
|-------------------------------------|---|------------------------------|---|--|
| CITY AND STATE DAYTONA BEACH, FL | ELEVATION: 34 TDZE: 32 AIRPORT NAME: DAYTONA BEACH INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25L, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 06/10/2004 |
|-------------------------------------|---|------------------------------|---|--|



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | OAKIE | OAKIE | 010 | | IF | | FB | | | | |
| | OAKIE | FOMRO | 020 | | TF | | FB | 2.0 | 014.0 (009T) | 024.6 | 01600 |
| | OAKIE | FOMRO | 030 | | HF | L | FB | | 250.3 (245T) | 004.0 | 01600 |
| | OMN | OMN | 010 | | IF | | FB | | | | |
| | OMN | FOMRO | 020 | | TF | | FB | 2.0 | 106.8 (102T) | 013.6 | 01600 |
| | OMN | FOMRO | 030 | | HF | L | FB | | 250.3 (245T) | 004.0 | 01600 |
| | | FOMRO | 010 | FACF | IF | | FB | | | | 01600 |
| | | ROLKE | 020 | FAF | TF | | FB | 0.5 | 250.3 (245T) | 006.2 | 01600 |
| | | CELAB | 021 | SDF | TF | | FB | 0.3 | 250.2 (245T) | 001.8 | 01020 |
| | | RW25L | 030 | MAP | TF | | FO | 0.3 | 250.2 (245T) | 003.0 | 00064 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 250.2 (245T) | | 00434 |
| | TACUR | 050 | | DF | | FO | 1.0 | | | 01700 |
| | TACUR | 060 | | HM | L | FO | 2.0 | 070.1 (065T) | 004.0 | 01700 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | OMN | N291811.71 | W0810645.71 | N2918.195 | W08106.762 |
| | CELAB | N291202.78 | W0805945.28 | N2912.046 | W08059.755 |
| | FOMRO | N291523.52 | W0805129.55 | N2915.392 | W08051.493 |
| | OAKIE | N285104.26 | W0805552.35 | N2851.071 | W08055.873 |
| | ROLKE | N291247.13 | W0805755.92 | N2912.786 | W08057.932 |
| | TACUR | N290601.77 | W0811432.39 | N2906.030 | W08114.540 |
| | RW25L | N291047.01 | W0810251.92 | N2910.784 | W08102.865 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|-------|---------------------|-----|
| | RW25L | 00032 | 32 |

CITY AND STATE
DAYTONA BEACH, FL

ELEVATION: 34 TDZE: 32
AIRPORT NAME:
DAYTONA BEACH INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 25L, AMDT 1.
MAY 10 2007

SUP:
AMDT: ORIG
DATED: 06-10-2004



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 | | |
| OMN VORTAC | PASIY (FB) | 085.04 / 11.20 | 1600 | LPV: DA LNAV/VNAV: DA LNAV: RW25R | |
| OAKIE | HATAD (FB) | 020.98 / 20.70 | 1600 | CLIMB TO 1700 DIRECT COCAD AND HOLD. | |
| PASIY (IAF) | GILNE (FB) | 160.30 / 5.00 | 1600 | | |
| HATAD (IAF) | GILNE (FB) | 340.34 / 5.00 | 1600 | | |
| GILNE (IF) | DIYAK (FB) | 250.32 / 6.02 | 1600 | | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD W, LT, 070.13 INBOUND. CHART FAS OBST: 185 TOWER 291159N/0810215W CHART FAS OBST: 198 TOWER 291153N/0810138W WAAS CHANNEL # 70327 REFERENCE PATH ID: W25A CHART: ASR DISTANCE TO THLD FROM 274 HAT: 0.71 NM | |

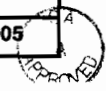
- PT NA SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT GILNE
- FAC: 250.27 FAF: DIYAK DIST FAF TO MAP: 4.70 THLD: 4.70
- MIN. ALT: GILNE 1600, DIYAK 1600, JONIX/3.00 NM TO RW25R 1040, KAPDE/1.50 NM TO RW25R 560
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1600 GS ALT AT: DIYAK OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.0 34:1 IS CLEAR
- MSA FROM: RW25R 2800

MAG VAR: 5W EPOCH YEAR: 2000

| MINIMUMS | | | | | | | | | | | | | | | |
|--------------|----------|-------|--|--------|-------|---------|--------|-------|----------------|----------|-------|---------|--------|-----|---------|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | STANDARD | | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 308 | 1 | 274 | 308 | 1 | 274 | 308 | 1 | 274 | 308 | 1 | 274 | | | |
| LNAV/VNAV DA | 485 | 1 1/2 | 451 | 485 | 1 1/2 | 451 | 485 | 1 1/2 | 451 | 485 | 1 1/2 | 451 | | | |
| LNAV MDA | 480 | 1 | 446 | 480 | 1 | 446 | 480 | 1 1/4 | 446 | 480 | 1 1/2 | 446 | | | |
| CIRCLING | 540 | 1 | 506 | 540 | 1 | 506 | 540 | 1 1/2 | 506 | 620 | 2 | 586 | | | |

NOTES:
 CHART NOTE: WHEN VGSi INOP, CIRCLING RWY 7R, 25L, AND 34 NA AT NIGHT.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSi AND RNAV GLIDEPATH NOT COINCIDENT.
 CONTINUED ON PAGE 2

| | | | | |
|--|--|------------------------------|---|-------------------------------------|
| CITY AND STATE DAYTONA BEACH, FL | ELEVATION: 34 TDZE: 34 AIRPORT NAME: DAYTONA BEACH INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 25R, AMDT 2. MAY 10 2007 | SUP: AMDT: 1 DATED 10/27/2005 |
|--|--|------------------------------|---|-------------------------------------|



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 | KDAB |
| RUNWAY | RW25R |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | 0 |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W25A |
| LTP/FTP LATITUDE | 291104.7455N |
| LTP/FTP LONGITUDE | 0810252.4970W |
| LTP/FTP ELLIPSOIDAL HEIGHT | -00185 |
| FPAP LATITUDE | 291021.1800N |
| FPAP LONGITUDE | 0810440.0400W |
| 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 | 0000 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 4BD3A2AE

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00098 |
| FPAP ORTHOMETRIC HEIGHT | +00098 |

CITY AND STATE
 DAYTONA BEACH, FL

ELEVATION: 34 TDZE: 34
 AIRPORT NAME:
 DAYTONA BEACH INTL

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 25R, AMDT 2
 MAY 10 2007

SUP:
 AMDT: 1
 DATED: 10-27-2005



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

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

ARINC PACKET - 424-17

1 2 3 4 5 6 7 8 9 0 1 2 3
NAVAID 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAD OMN K7011260VTH N29181171W081064571 N29181171W081064571E000000019 NAWORMOND BEACH

1 2 3 4 5 6 7 8 9 0 1 2 3
WP 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAEAENRT COCAD K70 W L N29055410W081153760 E0058 NAW COCAD
SUSAEAENRT DIYAK K70 W L N29130313W080575984 E0060 NAW DIYAK
SUSAEAENRT GILNE K70 W L N29153446W080514480 E0061 NAW GILNE
SUSAEAENRT HATAD K70 W L N29110115W080492169 E0061 NAW HATAD
SUSAEAENRT JONIX K70 W L N29122032W080594574 E0060 NAW JONIX
SUSAEAENRT KAPDE K70 W L N29114254W081011913 E0059 NAW KAPDE
SUSAEAENRT OAKIE K70 W L N28510426W080555235 E0059 NAW OAKIE
SUSAEAENRT PASIY K70 W L N29200772W080540812 E0061 NAW PASIY

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

SUSAP KDABK7ADAB 0 105YHN29104770W081032900W005000034 1800018000C MNAW DAYTONA BEACH INTL

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

SUSAP KDABK7FR25R AOAKIE 010OAKIEK7EA0E IF 18000 A JS
SUSAP KDABK7FR25R AOAKIE 020HATADK7EA0E A 020TF 02100207 + 01600 A JS
SUSAP KDABK7FR25R AOAKIE 030GILNEK7EA0EE L010TFY 34030050 + 01600 A JS
SUSAP KDABK7FR25R AOMN 010OMN K7D 0V IF 18000 A JS
SUSAP KDABK7FR25R AOMN 020PASIIYK7EA0E A 020TF 08500112 + 01600 A JS
SUSAP KDABK7FR25R AOMN 030GILNEK7EA0EE R010TFY 16030050 + 01600 A JS
SUSAP KDABK7FR25R R 010GILNEK7EA0E I IF 18000 A JS
SUSAP KDABK7FR25R R 020DIYAKK7EA0E F 051TF 25030060 + 01600 RW25R K7PGA JS
SUSAP KDABK7FR25R R 021JONIXK7EA0E S 031TF 25030017 V 0104001046 -300 A JS
SUSAP KDABK7FR25R R 022KAPDEK7EA0E S 031TF 25030015 V 0056000562 -300 A JS
SUSAP KDABK7FR25R R 030RW25RK7PG0GY M 031TF 25030015 00082 -300 A JS
SUSAP KDABK7FR25R R 040COCADK7EA0EYM 010DF + 01700 A JS
SUSAP KDABK7FR25R R 050COCADK7EA0EY HL020HM 07010040 + 01700 A JS

CITY AND STATE
DAYTONA BEACH, FL

ELEVATION: 34 TDZE: 34
AIRPORT NAME:
DAYTONA BEACH INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
**RNAV (GPS) RWY 25R, AMDT 2
MAY 10 2007**

SUP:
AMDT: 1
DATED: 10-27-2005

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.

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

SUSAP KDABK7GRW25R 0105002502 N29110475W081025250+0000 00032000050150

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

SUSAP KDABK7PR25R RW25R001 0000W25A0N2911047455W08102524970-001850300N29102211800W08104400400106750000000500F4005004BD3A2AE
 SUSAP KDABK7PR25R RW25R002 +00098+00098W25A 70327 000

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

SUSAP KDABK7SRW25RK7PG 0 25180028 M

CITY AND STATE
 DAYTONA BEACH, FL

ELEVATION: 34 TDZE: 34
 AIRPORT NAME:
 DAYTONA BEACH INTL

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 25R, AMDT 2
 MAY 10 2007

SUP:
 AMDT: 1
 DATED: 10-27-2005

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | OAKIE | OAKIE | 010 | | IF | | FB | | | | |
| | OAKIE | HATAD | 020 | IAF | TF | | FB | 2.0 | 021.0 (016T) | 020.7 | 01600 |
| | OAKIE | GILNE | 030 | | TF | L | FB | 1.0 | 340.3 (335T) | 005.0 | 01600 |
| | OMN | OMN | 010 | | IF | | FB | | | | |
| | OMN | PASIY | 020 | IAF | TF | | FB | 2.0 | 085.0 (080T) | 011.2 | 01600 |
| | OMN | GILNE | 030 | | TF | R | FB | 1.0 | 160.3 (155T) | 005.0 | 01600 |
| | | GILNE | 010 | FACF | IF | | FB | | | | 01600 |
| | | DIYAK | 020 | FAF | TF | | FB | 0.5 | 250.3 (245T) | 006.0 | 01600 |
| | | JONIX | 021 | SDF | TF | | FB | 0.3 | 250.3 (245T) | 001.7 | 01040 |
| | | KAPDE | 022 | SDF | TF | | FB | 0.3 | 250.3 (245T) | 001.5 | 00560 |
| | | RW25R | 030 | MAP | TF | | FO | 0.3 | 250.3 (245T) | 001.5 | 00082 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | COCAD | 040 | | DF | | FO | 1.0 | | | 01700 |
| | COCAD | 050 | | HM | L | FO | 2.0 | 070.1 (065T) | 004.0 | 01700 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | OMN | N291811.71 | W0810645.71 | N2918.195 | W08106.762 |
| | COCAD | N290554.10 | W0811537.60 | N2905.902 | W08115.627 |
| | DIYAK | N291303.13 | W0805759.84 | N2913.052 | W08057.997 |
| | GILNE | N291534.46 | W0805144.80 | N2915.574 | W08051.747 |
| | HATAD | N291101.15 | W0804921.69 | N2911.019 | W08049.362 |
| | JONIX | N291220.32 | W0805945.74 | N2912.339 | W08059.762 |
| | KAPDE | N291142.54 | W0810119.13 | N2911.709 | W08101.319 |
| | OAKIE | N285104.26 | W0805552.35 | N2851.071 | W08055.873 |
| | PASIY | N292007.72 | W0805408.12 | N2920.129 | W08054.135 |
| | RW25R | N291104.75 | W0810252.50 | N2911.079 | W08102.875 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|-------|---------------------|-----|
| | RW25R | 00032 | 50 |

CITY AND STATE
DAYTONA BEACH, FL

ELEVATION: 34 TDZE: 34
AIRPORT NAME:
DAYTONA BEACH INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 25R, AMDT 2.
MAY 10 2007

SUP:
AMDT: 1
DATED: 10-27-2005

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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------------|---------|------------------------------|----------|
| CAMBE INT | ISM NDB | 104.62 / 9.59 (ISM BRG-285) | 2000 |
| ORL VORTAC | ISM NDB | 199.13 / 16.04 | 2000 |
| PRESK INT | ISM NDB | 264.81 / 15.95 (ISM BRG-085) | 2000 |

ISM NDB

CLIMBING RIGHT TURN TO 1800 IN ISM NDB HOLDING PATTERN.

ADDITIONAL FLIGHT DATA:
 HOLD NW, RT, 146.70 INBOUND.
 CHART FAS OBST: 267 TOWER 282129N/0812856W
 VINEL TO RW15: 3.03/51.
 CHART: MALSF RWY 15
 FAC CROSSES RWY C/L EXTENDED 2999 FROM THLD.

- PT L SIDE OF COURSE 326.70 OUTBOUND 1800 FT WITHIN 10 MILES OF ISM NDB (IAF)
-
- FAC 146.70 FAF VINEL INT DIST FAF TO MAP - THLD 3.32
- MIN. ALT VINEL 1200
- MSA FROM: ISM NDB 3000

MAG VAR: 5W EPOCH YEAR: 2000

MINIMUMS

| TAKEOFF: | <input type="checkbox"/> STANDARD | <input checked="" type="checkbox"/> X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | <input type="checkbox"/> X | | | | | | | |
|----------|-----------------------------------|---------------------------------------|--|-----|-----|---------|----------------|-------|----------------------------|-----|-------|---------|-----|-----|---------|--|
| CATEGORY | A | | | B | | | C | | | D | | | E | | | |
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | |
| S-15 | 580 | 3/4 | 498 | 580 | 3/4 | 498 | 580 | 1 1/4 | 498 | 580 | 1 1/2 | 498 | | | | |
| CIRCLING | 680 | 1 | 598 | 680 | 1 | 598 | 680 | 1 1/2 | 598 | 680 | 2 | 598 | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-15 CAT C.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ORLANDO INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.

| | | | | |
|-------------------------------|------------------------------------|-----------------------------|--|----------------|
| CITY AND STATE ORLANDO, FL | ELEVATION: 82 TDZE: 82 | FACILITY IDENTIFIER: ISM | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP |
| | AIRPORT NAME: KISSIMMEE GATEWAY | | NDB RWY 15, AMDT 1 | AMDT ORIG--B |
| | | | MAY 10 2007 | DATE 3/24/2006 |



TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 9, 27, NA - AIRPORT AUTHORITY REQUEST

RWY 3, 15, 21, 33 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 3, MULTIPLE TREES BEGINNING 34' FROM DER, 292' RIGHT OF CENTERLINE, UP TO 63' AGL/84' MSL.

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

NOTE: RWY 21, MULTIPLE TREES BEGINNING 373' FROM DER, 390' RIGHT OF CENTERLINE, UP TO 54' AGL/73' MSL.

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

(4) CONTROLLING OBSTACLES:

(5) City, State

PUNTA GORDA, FL

(6) Airport

CHARLOTTE COUNTY

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG



U.S. Department of Transportation
Federal Aviation Administration

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|----------------------------|--------------------------------|---------------------|----------|---|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | | |
| LAL VORTAC (40V) | HUMKI (TF)(FB)(40E)(43C) | 236.55/26.65 | 2700 | LNAV: CUVYA | |
| SRQ VORTAC (IAF)(40V)(43A) | HUMKI (NoPT)(TF)(FB)(40E)(41E) | 021.71/20.95 | 2700 | CLIMBING RIGHT TURN TO 2700 DIRECT HUMKI AND HOLD. | |
| HUMKI (IF/IAF)(40E)(43I) | JEVOD (TF)(FB)(40E)(43F) | 355.04/6.08 | 1700 | | |
| JEVOD (FAF)(40E)(43F) | CUVYA (TF)(FO)(40E)(41Y)(43M) | 355.03/4.88 | | | |
| CUVYA (MAP)(40E)(41Y)(43M) | 408 MSL (CA)(42M) | 355.03 | | | |
| 408 MSL | HUMKI (DF)(FO)(40E)(41E)(43H) | | 2700 | ADDITIONAL FLIGHT DATA: CHART FAS OBST: 240 BLDG 275434N/0822615W JEVOD TO RW35: 3.05/34 CHART VDP AT 1.32 MILES TO CUVYA ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S CHART ASR | |

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD S HUMKI, RT, 355.04 INBOUND, 2700 FT. IN LIEU OF PT (IAF)(40E)(43C)(HF)
- FAC: 355.03 FAF: JEVOD DIST FAF TO MAP: 4.88 THLD: 5.13
- MIN. ALT: HUMKI 2700, JEVOD 1700
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: 34:1 IS CLEAR
- MSA FROM: CUVYA 2700

MAG VAR: 2W EPOCH YEAR: 85

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 | 540 | 1 | 533 | 540 | 1 | 533 | | NA | | | NA | | | | |
| CIRCLING | 600 | 1 | 592 | 680 | 1 | 672 | | NA | | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES: CHART NOTES: STRAIGHT-IN/CIRCLING RWY 35 NA AT NIGHT. CIRCLING NA NW OF RWYS 21-3. CIRCLING TO RWY 17 @NA WHEN LOCAL WEATHER NOT AVAILABLE
NA. CIRCLING TO RWY 21 NA AT NIGHT. DME/DME RNP-0.3 NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE TAMPA INTL ALTIMETER SETTING AND INCREASE ALL MDAs 20 FEET. VDP NA WHEN USING TAMPA INTL ALTIMETER SETTING. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LAL VORTAC VIA V441-533 EASTBOUND AND ARRIVALS AT SRQ VORTAC VIA V579 SOUTHBOUND

| | | | | |
|------------------------------------|--|-------------------------------------|---|----------------------------|
| CITY AND STATE TAMPA, FL | ELEVATION: 8 TDZE: 7 AIRPORT NAME: PETER O KNIGHT | FACILITY IDENTIFIER: RNAV | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAY 10 2007 RNAV (GPS) RWY 35, ORIG | SUP: AMDT: NONE DATE |
|------------------------------------|--|-------------------------------------|---|----------------------------|



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

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

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

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

| RADAR TERMINAL AREA MANEUVERING SECTORS AND ALTITUDES <i>(Sectors and distances measured from radar antenna)</i> | | | | | | | | | | | MISSED APPROACH | |
|--|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------------|------|
| FROM | TO | DISTANCE | ALTITUDE | DISTANCE | ALTITUDE | DISTANCE | ALTITUDE | DISTANCE | ALTITUDE | DISTANCE | ALTITUDE | MAP: |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

MINIMUMS

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

NOTES:

MAY 10 2007

PROCEDURE CANCELED EFFECTIVE _____

LOST COMMUNICATIONS (ALL RWYS):

| ADDITIONAL FLIGHT DATA | | | |
|------------------------|------|-------|------|
| TDZE: | RWY: | TDZE: | RWY: |
| | | | |
| TDZE: | RWY: | TDZE: | RWY: |
| | | | |

| | | | | |
|----------------|--------------------------------|----------------------|--|-----------------|
| CITY AND STATE | ELEVATION: | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP |
| TAMPA, FL | AIRPORT NAME: 26 TAMPA INTL | TPA ASR | RADAR-1, AMDT 12A 01/25/2001 | AMDT: 12 |
| | | | | DATED: 05/18/98 |



**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 | | |
| HUSKY | JUPEP (FB) | 266.06 / 27.57 | 3000 | LNAV: RW06 | |
| TIROE | OREGE (FB) | 084.56 / 14.42 | 3000 | CLIMB TO 3000 DIRECT CUVLI AND VIA 113.32 TRACK TO HUSKY AND HOLD. | |
| BOWL N (IAF) | JUPEP (NOPT) (FB) | 334.70 / 13.80 | 3000 | | |
| OREGE (IAF) | JUPEP (NOPT) (FB) | 147.30 / 5.00 | 3000 | ADDITIONAL FLIGHT DATA: HOLD SE, RT, 311.03 INBOUND. CHART FAS OBST: 1038 TOWER 332125N/0842345W BGGOH TO RW06: 3.04/50. | |
| JUPEP (IF/IAF) | BGGOH (FB) | 057.33 / 6.55 | 2500 | | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW JUPEP, RT, 057.33 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
- FAC: 057.39 FAF: BGGOH DIST FAF TO MAP: 4.95 THLD: 4.95
- MIN. ALT: JUPEP 3000, BGGOH 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW06 3500

MAG VAR: 3W

EPOCH YEAR: 1995

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A X | | | | | | | | |
|----------|----------|-----|--|--------|-----|---------|------------------|-------|---------|--------|-------|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA | 1300 | 1 | 439 | 1300 | 1 | 439 | 1300 | 1 1/4 | 439 | 1300 | 1 1/2 | 439 | | | |
| CIRCLING | 1360 | 1 | 486 | 1360 | 1 | 486 | 1360 | 1 1/2 | 486 | 1480 | 2 | 606 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BOWL N VIA V154 SOUTHEAST BOUND AND V97 SOUTHBOUND.

CONTINUED ON PAGE 2

| | | | | |
|--------------------------------------|---|-------------------------------------|---|------------------------------------|
| CITY AND STATE HAMPTON, GA | ELEVATION: 874 TDZE: 861 AIRPORT NAME: CLAYTON COUNTY-TARA FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 6, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|--------------------------------------|---|-------------------------------------|---|------------------------------------|



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

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

NOTES CONT.

CHART NOTES: STRAIGHT-IN MINIMUMS NA AT NIGHT. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTSFIELD-JACKSON ATLANTA INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

CITY AND STATE

HAMPTON, GA

ELEVATION: 874 TDZE: 861

AIRPORT NAME:

CLAYTON COUNTY-TARA FIELD

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 6, ORIG

MAY 10 2007

SUP:

AMDT:

NONE

DATED:



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | BOWLN | BOWLN | 010 | IAF | IF | | FB | | | | |
| | BOWLN | JUPEP | 020 | | TF | | FB | 1.0 | 334.7 (332T) | 013.8 | 03000 |
| | HUSKY | HUSKY | 010 | | IF | | FB | | | | |
| | HUSKY | JUPEP | 020 | | TF | | FB | 2.0 | 266.1 (263T) | 027.6 | 03000 |
| | HUSKY | JUPEP | 030 | | HF | R | FB | | 057.3 (054T) | 005.0 | 03000 |
| | TIROE | TIROE | 010 | | IF | | FB | | | | |
| | TIROE | OREGE | 020 | IAF | TF | | FB | 2.0 | 084.6 (082T) | 014.4 | 03000 |
| | TIROE | JUPEP | 030 | | TF | | FB | 1.0 | 147.3 (144T) | 005.0 | 03000 |
| | | JUPEP | 010 | FACF | IF | | FB | | | | 03000 |
| | | BGGOH | 020 | FAF | TF | | FB | 0.5 | 057.3 (054T) | 006.6 | 02500 |
| | | RW06 | 030 | MAP | TF | | FO | 0.3 | 057.4 (054T) | 005.0 | 00902 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 057.4 (054T) | | 01274 |
| | CUVLI | 050 | | DF | | FB | 1.0 | | | |
| | HUSKY | 060 | | TF | | FO | 1.0 | 113.3 (110T) | | |
| | HUSKY | 070 | | HM | R | FO | 2.0 | 311.0 (308T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | BGGOH | N332014.78 | W0842506.25 | N3320.246 | W08425.104 |
| | BOWLN | N330414.87 | W0842339.36 | N3304.248 | W08423.656 |
| | CUVLI | N332522.07 | W0841634.15 | N3325.368 | W08416.569 |
| | HUSKY | N331949.65 | W0835848.75 | N3319.828 | W08358.813 |
| | JUPEP | N331625.19 | W0843127.55 | N3316.420 | W08431.459 |
| | OREGE | N332029.32 | W0843456.36 | N3320.489 | W08434.939 |
| | TIROE | N331823.23 | W0845157.71 | N3318.387 | W08451.962 |
| | RW06 | N332307.82 | W0842018.13 | N3323.130 | W08420.302 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW06 | 00852 | 50 |

CITY AND STATE
HAMPTON, GA

ELEVATION: 874 TDZE: 861
AIRPORT NAME:
CLAYTON COUNTY-TARA FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 6, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|------------|---------------------|----------|---|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| MEGGN | SUYBO (FB) | 221.66 / 16.10 | 3000 | LNAV: RW24 CLIMB TO 3000 DIRECT JUPEP AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 057.33 INBOUND. CHART FAS OBST: 1122 TOWER 332519N/0841814W CHART 1247 TOWER 332528N/0841648W HAMPP TO RW24: 3.05/50. CHART AIRPORT ELEVATION 874, TDZE 874 |
| SUYBO (IAF) | YEBUT (FB) | 284.55 / 16.33 | 3000 | |
| HUSKY (IAF) | YEBUT (FB) | 326.30 / 13.13 | 3000 | |
| YEBUT (IF) | HAMPP (FB) | 237.54 / 6.21 | 2700 | |

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT YEBUT
- FAC: 237.49 FAF: HAMPP DIST FAF TO MAP: 5.49 THLD: 5.49
- MIN. ALT: YEBUT 3000, HAMPP 2700, CUVLI/3.10 NM TO RW24 1900
- 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: RW24 3500

MAG VAR: 3W EPOCH YEAR: 1995

| CATEGORY | STANDARD <input checked="" type="checkbox"/> SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | ALTERNATE: N/A <input checked="" type="checkbox"/> | | | | | | | | | | | |
|----------|---|-----|---------|--|-----|---------|--------|-------|---------|--------|-------|---------|--------|-----|---------|
| | 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 | 546 | 1420 | 1 | 546 | 1420 | 1 1/2 | 546 | 1420 | 1 3/4 | 546 | | | |
| CIRCLING | 1420 | 1 | 546 | 1420 | 1 | 546 | 1420 | 1 1/2 | 546 | 1480 | 2 | 606 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MEGGN VIA V18 EASTBOUND.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

| | | | | |
|--------------------------------------|---|-------------------------------------|---|------------------------------------|
| CITY AND STATE HAMPTON, GA | ELEVATION: 874 TDZE: 874 AIRPORT NAME: CLAYTON COUNTY-TARA FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG. MAY 10 2007 | SUP: AMDT: NONE DATED |
|--------------------------------------|---|-------------------------------------|---|------------------------------------|

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

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

NOTES CONT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HARTSFIELD-JACKSON ATLANTA INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

| | | | | |
|--------------------------------------|---|-------------------------------------|---|-------------------|
| CITY AND STATE HAMPTON, GA | ELEVATION: 874 TDZE: 874 AIRPORT NAME: CLAYTON COUNTY-TARA FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG. MAY 10 2007 | SUP: |
| | | | | AMDT: NONE |
| | | | | DATED: |



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC PACKET - 424-15

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|----|--|---|---|---|---|---|---|---|---|---|---|---|---|
| WP | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|------------|-------|-----|---|---|---------------------|--|--|-------|-----|--|-------|--|--|
| SUSAEAENRT | CUVLI | K70 | W | L | N33252207W084163415 | | | E0044 | NAW | | CUVLI | | |
| SUSAEAENRT | HAMPP | K70 | W | L | N33264552W084141471 | | | E0044 | NAW | | HAMPP | | |
| SUSAEAENRT | HUSKY | K70 | W | L | N33194965W083584875 | | | E0046 | NAW | | HUSKY | | |
| SUSAEAENRT | JUPEP | K70 | W | L | N33162519W084312755 | | | E0042 | NAW | | JUPEP | | |
| SUSAEAENRT | MEGGN | K70 | W | L | N33394349W083370298 | | | E0049 | NAW | | MEGGN | | |
| SUSAEAENRT | SUYBO | K70 | W | L | N33270711W083490418 | | | E0047 | NAW | | SUYBO | | |
| SUSAEAENRT | YEBUT | K70 | W | L | N33302222W084081196 | | | E0045 | NAW | | YEBUT | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|--|---|---|---|---|---|---|---|---|---|---|---|---|
| AIRPORT | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |

| | | | | | | |
|-------|------------|---|-------------------------------------|-------------|------|---------------------------|
| SUSAP | K4A7K7A4A7 | 0 | 045YHN33232080W084195650W0030000874 | 1800018000C | MNAW | CLAYTON COUNTY-TARA FIELD |
|-------|------------|---|-------------------------------------|-------------|------|---------------------------|

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|--|---|---|---|---|---|---|---|---|---|---|---|---|
| SEGMENT | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-------|------------|--------|-----------------|---------|-----------|----------|--|---------------|--|-------|------|-------|---|
| SUSAP | K4A7K7FP24 | AHUSKY | 010HUSKYK7EA0E | A | IF | | | | | 18000 | | G | S |
| SUSAP | K4A7K7FP24 | AHUSKY | 020YEBUTK7EA0EE | | 010TF | 32630131 | | + 03000 | | | | G | S |
| SUSAP | K4A7K7FP24 | AMEGGN | 010MEGGNK7EA0E | | IF | | | | | 18000 | | G | S |
| SUSAP | K4A7K7FP24 | AMEGGN | 020SUYBOK7EA0E | A | 020TF | 22170161 | | + 03000 | | | | G | S |
| SUSAP | K4A7K7FP24 | AMEGGN | 030YEBUTK7EA0EE | | 010TF | 28460163 | | + 03000 | | | | G | S |
| SUSAP | K4A7K7FP24 | P | 010YEBUTK7EA0E | I | IF | | | + 03000 | | 18000 | | G | S |
| SUSAP | K4A7K7FP24 | P | 020HAMPPK7EA0E | F | 051TF | 23750062 | | + 02700 | | | RW24 | K7PGG | S |
| SUSAP | K4A7K7FP24 | P | 021CUVLK7EA0E | S | 031TF | 23750024 | | V 01900001928 | | -305 | | G | S |
| SUSAP | K4A7K7FP24 | P | 030RW24 | K7PG0GY | M 031TF | 23750031 | | 00924 | | -305 | | G | S |
| SUSAP | K4A7K7FP24 | P | 040 | | 0 M 010CA | 2375 | | + 01274 | | | | G | S |
| SUSAP | K4A7K7FP24 | P | 050JUPEPK7EA0EY | | 010DF | | | + 03000 | | | | G | S |
| SUSAP | K4A7K7FP24 | P | 060JUPEPK7EA0EY | | HR020HM | 05730050 | | + 03000 | | | | G | S |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|--------|--|---|---|---|---|---|---|---|---|---|---|---|---|
| RUNWAY | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |

| | | | | |
|-------|-------------|------------|--------------------------|----------------|
| SUSAP | K4A7K7GRW24 | 0045032374 | N33233373W084193493-0500 | 00874000050075 |
|-------|-------------|------------|--------------------------|----------------|

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|-----|--|---|---|---|---|---|---|---|---|---|---|---|---|
| MSA | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |

| | | | | |
|--------------------------------------|---|-------------------------------------|--|-------------------|
| CITY AND STATE HAMPTON, GA | ELEVATION: 874 TDZE: 874 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 24, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: CLAYTON COUNTY-TARA FIELD | | | AMDT: NONE |
| | | | | DATED: |



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

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

SUSAP K4A7K7SRW24 K7PG

0 25180035

M

CITY AND STATE
HAMPTON, GA

ELEVATION: 874 TDZE: 874
AIRPORT NAME:
CLAYTON COUNTY-TARA FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 24, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | HUSKY | HUSKY | 010 | IAF | IF | | FB | | | | |
| | HUSKY | YEBUT | 020 | | TF | | FB | 1.0 | 326.3 (323T) | 013.1 | 03000 |
| | MEGGN | MEGGN | 010 | | IF | | FB | | | | |
| | MEGGN | SUYBO | 020 | IAF | TF | | FB | 2.0 | 221.7 (219T) | 016.1 | 03000 |
| | MEGGN | YEBUT | 030 | | TF | | FB | 1.0 | 284.6 (282T) | 016.3 | 03000 |
| | | YEBUT | 010 | FACF | IF | | FB | | | | 03000 |
| | | HAMPP | 020 | FAF | TF | | FB | 0.5 | 237.5 (235T) | 006.2 | 02700 |
| | | CUVLI | 021 | SDF | TF | | FB | 0.3 | 237.5 (235T) | 002.4 | 01900 |
| | | RW24 | 030 | MAP | TF | | FO | 0.3 | 237.5 (235T) | 003.1 | 00924 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 237.5 (235T) | | 01274 |
| | JUPEP | 050 | | DF | | FO | 1.0 | | | 03000 |
| | JUPEP | 060 | | HM | R | FO | 2.0 | 057.3 (054T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CUVLI | N332522.07 | W0841634.15 | N3325.368 | W08416.569 |
| | HAMPP | N332645.52 | W0841414.71 | N3326.759 | W08414.245 |
| | HUSKY | N331949.65 | W0835848.75 | N3319.828 | W08358.813 |
| | JUPEP | N331625.19 | W0843127.55 | N3316.420 | W08431.459 |
| | MEGGN | N333943.49 | W0833702.98 | N3339.725 | W08337.050 |
| | SUYBO | N332707.11 | W0834904.18 | N3327.119 | W08349.070 |
| | YEBUT | N333022.22 | W0840811.96 | N3330.370 | W08408.199 |
| | RW24 | N332333.73 | W0841934.93 | N3323.562 | W08419.582 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW24 | 00874 | 50 |

CITY AND STATE
HAMPTON, GA

ELEVATION: 874 TDZE: 874
AIRPORT NAME:
CLAYTON COUNTY-TARA FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 24, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |
| | | | |

| |
|--|
| |
| |

ADDITIONAL FLIGHT DATA:

MAG VAR: _____ EPOCH YEAR: _____

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: _____

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

NOTES:
 PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|-------------------------------|--|-----------------------------|--|----------------------------------|
| CITY AND STATE HAMPTON, GA | ELEVATION: 874 TDZE: 874 AIRPORT NAME: CLAYTON COUNTY-TARA FIELD | FACILITY IDENTIFIER: GPS | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 24, AMDT 1, 11/06/1997 | SUP AMDT ORIG DATE 9/14/95 |
|-------------------------------|--|-----------------------------|--|----------------------------------|

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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

(1) TAKEOFF MINIMUMS:

RWY 06 STANDARD.

RWY 24 STANDARD.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 06, TREES BEGINNING 1357' FROM DER, 368' LEFT OF CENTERLINE, UP TO 70' AGL/969' MSL. ROAD 1276' FROM DER, 136' LEFT OF CENTERLINE, 15' AGL/914' MSL.

NOTE: RWY 24, TREES BEGINNING 452' FROM DER, 2' LEFT OF CENTERLINE, UP TO 70' AGL/909' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

HAMPTON, GA

(6) Airport

CLAYTON COUNTY-TARA FIELD

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG



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 | | |
| HARKE | YALMI (FB) | 160.33 / 9.67 | 2500 | LPV: DA LNAV/VNAV: DA LNAV: RW04 | |
| YALMI (IF/IAF) | ZOLGU (FB) | 040.80 / 7.01 | 1900 | CLIMB TO 2500 DIRECT TUMVY AND HOLD. | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD NE, RT, 220.95 INBOUND. CHART FAS OBST: 335 TREE 310446N/0834831W CHART FAS OBST: 342 TREE 310454N/0834838W CHART 428 TOWER 310111N/0835149W CHART VDP AT 0.90 MILES TO RW04* *LNAV ONLY. WAAS CHANNEL # 82603 REFERENCE PATH ID: W04A DISTANCE TO THLD FROM 250 HAT: 0.71 NM | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SW YALMI, RT, 040.80 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 040.84 FAF: ZOLGU DIST FAF TO MAP: 4.91 THLD: 4.91
- MIN. ALT: YALMI 2500, ZOLGU 1900
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1900 GS ALT AT: ZOLGU OM: MM: IM:
- GS ANGLE: 3.00 TCH: 45.0 34:1 IS CLEAR
- MSA FROM: RW04 3300

MAG VAR: 2W EPOCH YEAR: 1985

| MINIMUMS | | | | | | | | | | | | | | | |
|--------------|----------|-------|---------|--------|-------|---------|--|-------|---------|----------------|-------|---------|------------|-----|---------|
| TAKEOFF: | STANDARD | | | | | | X SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | ALTERNATE: N A | | | STANDARD @ | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 539 | 1 | 250 | 539 | 1 | 250 | 539 | 1 | 250 | 539 | 1 | 250 | | | |
| LNAV/VNAV DA | 605 | 1 1/4 | 316 | 605 | 1 1/4 | 316 | 605 | 1 1/4 | 316 | 605 | 1 1/4 | 316 | | | |
| LNAV MDA | 600 | 1 | 311 | 600 | 1 | 311 | 600 | 1 | 311 | 600 | 1 | 311 | | | |
| CIRCLING | 780 | 1 | 486 | 780 | 1 | 486 | 780 | 1 1/2 | 486 | 860 | 2 | 566 | | | |

NOTES:
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F). @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE VALDOSTA ALTIMETER SETTING AND INCREASE ALL DAS 88 FEET, AND ALL MDAS 100 FEET. CHART NOTE: BARO-VNAV AND VDP NA WHEN USING VALDOSTA ALTIMETER SETTING.

| | | | | |
|---------------------------------------|---|-------------------------------------|---|------------------------------------|
| CITY AND STATE MOULTRIE, GA | ELEVATION: 294 TDZE: 289 AIRPORT NAME: MOULTRIE MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 4, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|---------------------------------------|---|-------------------------------------|---|------------------------------------|

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

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

CITY AND STATE
MOULTRIE, GA

ELEVATION: 294 TDZE: 289
AIRPORT NAME:
MOULTRIE MUNI

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



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

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

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

| | |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KMGR |
| RUNWAY | RW04 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W04A |
| LTP/FTP LATITUDE | 310449.7700N |
| LTP/FTP LONGITUDE | 0834834.1700W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00546 |
| FPAP LATITUDE | 310559.2900N |
| FPAP LONGITUDE | 0834729.0400W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00045.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1184 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER

5079971F

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00820 |
| FPAP ORTHOMETRIC HEIGHT | +00820 |

CITY AND STATE
 MOULTRIE, GA

ELEVATION: 294 TDZE: 289
 AIRPORT NAME:
 MOULTRIE MUNI

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 4, ORIG
 MAY 10 2007

| | |
|--------|------|
| 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.

SUSAP KMGRK7SRW04 K7PG

0 25180033

M

CITY AND STATE
MOULTRIE, GA

ELEVATION: 294 TDZE: 289
 AIRPORT NAME:
MOULTRIE MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, ORIG
MAY 10 2007

SUP:
 AMDT: **NONE**
 DATED:

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | HARKE | HARKE | 010 | | IF | | FB | | | | |
| | HARKE | YALMI | 020 | IAF | TF | | FB | 2.0 | 160.3 (158T) | 009.7 | 02500 |
| | HARKE | YALMI | 030 | | HF | R | FB | | 040.8 (039T) | 005.0 | 02500 |
| | | YALMI | 010 | FACF | IF | | FB | | | | 02500 |
| | | ZOLGU | 020 | FAF | TF | | FB | 0.5 | 040.8 (039T) | 007.0 | 01900 |
| | | RW04 | 030 | MAP | TF | | FO | 0.3 | 040.8 (039T) | 004.9 | 00314 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | TUMVY | 040 | | DF | | FO | 1.0 | | | 02500 |
| | TUMVY | 050 | | HM | R | FO | 2.0 | 221.0 (219T) | 005.0 | 02500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | HARKE | N310431.76 | W0840125.22 | N3104.529 | W08401.420 |
| | TUMVY | N311405.84 | W0833952.19 | N3114.097 | W08339.870 |
| | YALMI | N305531.24 | W0835716.12 | N3055.521 | W08357.269 |
| | ZOLGU | N310059.88 | W0835209.28 | N3100.998 | W08352.155 |
| | RW04 | N310449.77 | W0834834.17 | N3104.830 | W08348.570 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|------------------------|-----|
| | RW04 | 00269 | 45 |

CITY AND STATE
MOULTRIE, GA

ELEVATION: 294 TDZE: 289
AIRPORT NAME:
MOULTRIE MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 4, ORIG
MAY 10 2007

SUP:
AMDT: **NONE**
DATED:



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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|------------|---------------------|----------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| OTK VOR/DME | RATRY (FB) | 328.54 / 28.87 | 2500 | LPV: DA LNAV/VNAV: DA LNAV: RW22 CLIMB TO 2500 DIRECT YALMI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 040.80 INBOUND. CHART FAS OBST: 430 TOWER 310616N/0834754W CHART FAS OBST: 549 TOWER 310755N/0834649W WAAS CHANNEL # 93803 REFERENCE PATH ID: W22A DISTANCE TO THLD FROM 343 HAT: 0.95 NM |
| CHULA | MUCJO (FB) | 176.81 / 13.18 | 2500 | |
| RATRY (IAF) | TUMVY (FB) | 310.99 / 5.00 | 2500 | |
| MUCJO (IAF) | TUMVY (FB) | 130.91 / 5.00 | 2500 | |
| TUMVY (IF) | JUVVE (FB) | 220.95 / 6.20 | 1900 | |

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT TUMVY
- FAC: 220.91 FAF: JUVVE DIST FAF TO MAP: 4.84 THLD: 4.84
- MIN. ALT: TUMVY 2500, JUVVE 1900
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCP: 1900 GS ALT AT: JUVVE OM: _____ MM: _____ IM: _____
- GS ANGLE: 3.00 TCH: 42.0 34:1 IS NOT CLEAR
- MSA FROM: RW22 3300

MAG VAR: 2W EPOCH YEAR: 1985

| MINIMUMS | | | | | | | | | | | | | | | |
|--------------|----------|-------|--|--------|-------|---------|----------------|-------|---------|------------|-------|---------|--------|-----|---------|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 637 | 1 1/4 | 343 | 637 | 1 1/4 | 343 | 637 | 1 1/4 | 343 | 637 | 1 1/4 | 343 | | | |
| LNAV/VNAV DA | 730 | 1 1/2 | 436 | 730 | 1 1/2 | 436 | 730 | 1 1/2 | 436 | 730 | 1 1/2 | 436 | | | |
| LNAV MDA | 800 | 1 | 506 | 800 | 1 | 506 | 800 | 1 1/2 | 506 | 800 | 1 1/2 | 506 | | | |
| CIRCLING | 800 | 1 | 506 | 800 | 1 | 506 | 800 | 1 1/2 | 506 | 860 | 2 | 566 | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING VALDOSTA ALTIMETER SETTING.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CONTINUED ON PAGE 2

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|---------------------------------------|---------------------------------------|-------------------------------------|--|-------------------|
| CITY AND STATE MOULTRIE, GA | ELEVATION: 294 TDZE: 294 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: MOULTRIE MUNI | | | AMDT: NONE |
| | | | | DATED |



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

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

NOTES CONT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE VALDOSTA ALTIMETER SETTING AND INCREASE ALL DAS 88 FEET, AND ALL MDAS 100 FEET.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT OTK VOR/DME VIA V579 SOUTHBOUND, AND ARRIVALS AT CHULA VIA V537 NORTHBOUND.

CITY AND STATE
MOULTRIE, GA

ELEVATION: 294 TDZE: 294
AIRPORT NAME:
MOULTRIE MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 22, ORIG
MAY 10 2007

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 | KMGR |
| RUNWAY | RW22 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W22A |
| LTP/FTP LATITUDE | 310529.2900N |
| LTP/FTP LONGITUDE | 0834757.1500W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00621 |
| FPAP LATITUDE | 310419.7700N |
| FPAP LONGITUDE | 0834902.2700W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00042.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1184 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 2D960537

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00895 |
| FPAP ORTHOMETRIC HEIGHT | +00895 |

| | | | | |
|--------------------------------|--------------------------------|------------------------------|--|------------|
| CITY AND STATE MOULTRIE, GA | ELEVATION: 294 TDZE: 294 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 22, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: MOULTRIE MUNI | | | AMDT: NONE |
| | | | | DATED: |



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | CHULA | CHULA | 010 | | IF | | FB | | | | |
| | CHULA | MUCJO | 020 | IAF | TF | | FB | 2.0 | 176.8 (175T) | 013.2 | 02500 |
| | CHULA | TUMVY | 030 | | TF | L | FB | 1.0 | 130.9 (129T) | 005.0 | 02500 |
| | OTK | OTK | 010 | | IF | | FB | | | | |
| | OTK | RATRY | 020 | IAF | TF | | FB | 2.0 | 328.5 (327T) | 028.9 | 02500 |
| | OTK | TUMVY | 030 | | TF | L | FB | 1.0 | 311.0 (309T) | 005.0 | 02500 |
| | | TUMVY | 010 | FACF | IF | | FB | | | | 02500 |
| | | JUVVE | 020 | FAF | TF | | FB | 0.5 | 221.0 (219T) | 006.2 | 01900 |
| | | RW22 | 030 | MAP | TF | | FO | 0.3 | 220.9 (219T) | 004.8 | 00336 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | YALMI | 040 | | DF | | FO | 1.0 | | | 02500 |
| | YALMI | 050 | | HM | R | FO | 2.0 | 040.8 (039T) | 005.0 | 02500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | OTK | N304649.60 | W0831647.02 | N3046.827 | W08316.784 |
| | CHULA | N313024.07 | W0834547.96 | N3130.401 | W08345.799 |
| | JUVVE | N310915.99 | W0834424.56 | N3109.267 | W08344.409 |
| | MUCJO | N311714.77 | W0834424.47 | N3117.246 | W08344.408 |
| | RATRY | N311056.75 | W0833520.21 | N3110.946 | W08335.337 |
| | TUMVY | N311405.84 | W0833952.19 | N3114.097 | W08339.870 |
| | YALMI | N305531.24 | W0835716.12 | N3055.521 | W08357.269 |
| | RW22 | N310529.29 | W0834757.15 | N3105.488 | W08347.953 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW22 | 00294 | 42 |

CITY AND STATE
MOULTRIE, GA

ELEVATION: 294 TDZE: 294
AIRPORT NAME:
MOULTRIE MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 22, ORIG
MAY 10 2007

SUP:
AMDT: **NONE**
DATED:



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

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

| 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 **MAY 10 2007**

| | | | | |
|---------------------------------------|---|------------------------------------|--|----------------------------|
| CITY AND STATE MOULTRIE, GA | ELEVATION: 294 TDZE: 289 AIRPORT NAME: MOULTRIE MUNI | FACILITY IDENTIFIER: GPS | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: GPS RWY 4, ORIG, 10/08/1998 | SUP NONE DATE |
|---------------------------------------|---|------------------------------------|--|----------------------------|

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |

| |
|--|
| |
| |

ADDITIONAL FLIGHT DATA:

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

2. _____

3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____

4. MIN. ALT _____

8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:

PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|--------------------------------|--|-----------------------------|--|--------------------------|
| CITY AND STATE MOULTRIE, GA | ELEVATION: 294 TDZE: 294 AIRPORT NAME: MOULTRIE MUNI | FACILITY IDENTIFIER: GPS | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 22, ORIG, 10/08/1998 | SUP AMDT NONE DATE |
|--------------------------------|--|-----------------------------|--|--------------------------|



**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 | | |
| VINTY | FEMIT (FB) | 167.35 / 10.38 | 3500 | LPV: DA LNAV/VNAV: DA LNAV: RW09 | |
| GUERN | HELAB (FB) | 054.53 / 13.88 | 2500 | CLIMB TO 2700 DIRECT JUTUS AND HOLD. | |
| BEIGE (IAF) | CUKLA (NOPT) (FB) | 077.29 / 9.52 | 2500 | | |
| HELAB (IAF) | CUKLA (NOPT) (FB) | 358.75 / 5.00 | 2500 | ADDITIONAL FLIGHT DATA: HOLD E, RT, 269.10 INBOUND. CHART FAS OBST: 935 TREE 415313N/0914438W CHART VDP AT 0.93 MILES TO RW09* *LNAV ONLY. WAAS CHANNEL # 77603 REFERENCE PATH ID: W09A DISTANCE TO THLD FROM 250 HAT: 0.64 NM | |
| FEMIT (IAF) | CUKLA (NOPT) (FB) | 178.75 / 5.00 | 2500 | | |
| CUKLA (IF/IAF) | FONER (FB) | 088.75 / 6.05 | 2500 | | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD **W** CUKLA, RT, 088.75 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 088.84 FAF: FONER DIST FAF TO MAP: 4.95 THLD: 4.95
- MIN. ALT: CUKLA 2500, FONER 2500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: FONER OM: MM: IM:
- GS ANGLE: 3.00 TCH: 49.3 34:1 IS CLEAR
- MSA FROM: RW09 4000

MAG VAR: 2E EPOCH YEAR: 1985

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | |
|--------------|----------|------|--|--------|------|---------|----------------|-------|---------|------------|------|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 1105 | 2400 | 250 | 1105 | 2400 | 250 | 1105 | 2400 | 250 | 1105 | 2400 | 250 | | | |
| LNAV/VNAV DA | 1204 | 4000 | 349 | 1204 | 4000 | 349 | 1204 | 4000 | 349 | 1204 | 4000 | 349 | | | |
| LNAV MDA | 1200 | 2400 | 345 | 1200 | 2400 | 345 | 1200 | 2400 | 345 | 1200 | 5000 | 345 | | | |
| CIRCLING | 1280 | 1 | 411 | 1320 | 1 | 451 | 1320 | 1 1/2 | 451 | 1420 | 2 | 551 | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING IOWA CITY ALTIMETER SETTING. ⊗ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
 CONTINUED ON PAGE 2

| | | | | |
|---|--|-------------------------------------|---|---|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 855 AIRPORT NAME: THE EASTERN IOWA | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 MAY 10 2007 | SUP: RNAV (GPS) RWY 09 AMDT: ORIG-A DATED 02/22/2006 |
|---|--|-------------------------------------|---|---|

**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: DME/DME RNP-0.3 NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BEIGE VIA V172 WESTBOUND.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV CAT D VISIBILITY TO RVR 6000.
 CHART NOTE: VDP NA WITH IOWA CITY ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT VINTY VIA V67 NORTHWEST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT GUERN VIA V294 SOUTHWEST BOUND.

| | | | | |
|------------------------------------|---|------------------------------|---|------------------------|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 855 AIRPORT NAME: THE EASTERN IOWA | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 MAY 10 2007 | SUP: RNAV (GPS) RWY 09 |
| | | | | AMDT: ORIG-A |
| | | | | DATED: 02/22/2006 |



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

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

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KCID |
| RUNWAY | RW09 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | 0 |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W09A |
| LTP/FTP LATITUDE | 415304.7425N |
| LTP/FTP LONGITUDE | 0914345.0060W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02273 |
| FPAP LATITUDE | 415303.3800N |
| FPAP LONGITUDE | 0914151.3300W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00049.3 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0000 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER B9C559D6

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +02596 |
| FPAP ORTHOMETRIC HEIGHT | +02596 |

| | | | | |
|------------------------------------|-----------------------------------|------------------------------|---|------------------------|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 855 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 9, AMDT 1 MAY 10 2007 | SUP: RNAV (GPS) RWY 09 |
| | AIRPORT NAME: THE EASTERN IOWA | | | AMDT: ORIG-A |
| | | | | DATED: 02-22-2006 |

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

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

| | | | | | | | | | | | | | |
|------------------------|--|------|-----|------------------|-----------------------------------|--|----------------|---|---|---|---|---|---|
| PP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| SUSAP KCIDK3PR09 | | RW09 | 001 | 0000W09A0N | 4153047425W09143450060+022730300N | 4153033800W09141513300106750000000493F | 400500B9C559D6 | | | | | | |
| SUSAP KCIDK3PR09 | | RW09 | 002 | +02596+02596W09A | | 77603 | 000 | | | | | | |
| MSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| SUSAP KCIDK3SRW09 K3PG | | | | 0 25180040 | | | M | | | | | | |

CITY AND STATE
CEDAR RAPIDS, IA

ELEVATION: 869 TDZE: 855
AIRPORT NAME:
THE EASTERN IOWA

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 1

MAY 10 2007

SUP: RNAV (GPS) RWY 09
AMDT: ORIG-A
DATED: 02-22-2006

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | BEIGE | BEIGE | 010 | IAF | IF | | FB | | | | |
| | BEIGE | CUKLA | 020 | | TF | | FB | 1.0 | 077.3 (079T) | 009.5 | 02500 |
| | GUERN | GUERN | 010 | | IF | | FB | | | | |
| | GUERN | HELAB | 020 | | TF | | FB | 2.0 | 054.5 (057T) | 013.9 | 02500 |
| | GUERN | CUKLA | 030 | | TF | L | FB | 1.0 | 358.8 (001T) | 005.0 | 02500 |
| | VINTY | VINTY | 010 | | IF | | FB | | | | |
| | VINTY | FEMIT | 020 | | TF | | FB | 2.0 | 167.4 (169T) | 010.4 | 03500 |
| | VINTY | CUKLA | 030 | | TF | R | FB | 1.0 | 178.8 (181T) | 005.0 | 02500 |
| | CUKLA | CUKLA | 010 | | HF | R | FB | | 088.8 (091T) | 005.0 | 02500 |
| | | CUKLA | 010 | FACF | IF | | FB | | | | 02500 |
| | | FONER | 020 | FAF | TF | | FB | 0.5 | 088.8 (091T) | 006.1 | 02500 |
| | | RW09 | 030 | MAP | TF | | FO | 0.3 | 088.8 (091T) | 005.0 | 00901 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | JUTUS | 040 | | DF | | FO | 1.0 | | | 02700 |
| | JUTUS | 050 | | HM | R | FO | 2.0 | 269.1 (271T) | 005.0 | 02700 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | BEIGE | N415128.80 | W0921059.86 | N4151.480 | W09210.998 |
| | CUKLA | N415314.28 | W0915828.54 | N4153.238 | W09158.476 |
| | FEMIT | N415814.38 | W0915823.28 | N4158.240 | W09158.388 |
| | FONER | N415309.27 | W0915022.50 | N4153.155 | W09150.375 |
| | GUERN | N414035.81 | W0921402.56 | N4140.597 | W09214.043 |
| | HELAB | N414814.17 | W0915833.79 | N4148.236 | W09158.563 |
| | JUTUS | N415251.16 | W0912629.34 | N4152.853 | W09126.489 |
| | VINTY | N420826.98 | W0920057.65 | N4208.450 | W09200.961 |
| | RW09 | N415304.74 | W0914345.01 | N4153.079 | W09143.750 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW09 | 00852 | 49 |

CITY AND STATE
CEDAR RAPIDS, IA

ELEVATION: 869 TDZE: 855
AIRPORT NAME:
THE EASTERN IOWA

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 9, AMDT 1

MAY 10 2007

| | |
|--------|-------------------|
| SUP: | RNAV (GPS) RWY 09 |
| AMDT: | ORIG-A |
| DATED: | 02-22-2006 |

**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

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|----------------|-------------------|---------------------|----------|
| ANOSA | SORPE (FB) | 208.76 / 10.24 | 2700 |
| IOW VORTAC | CIBNO (FB) | 022.49 / 18.37 | 2700 |
| SORPE (IAF) | JUTUS (NOPT) (FB) | 179.10 / 5.00 | 2700 |
| CIBNO (IAF) | JUTUS (NOPT) (FB) | 359.10 / 5.00 | 2700 |
| JUTUS (IF/IAF) | WAVUM (FB) | 269.10 / 6.01 | 2700 |

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW27

CLIMB TO 2500 DIRECT CUKLA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 088.75 INBOUND.
CHART FAS OBST: 1009 TREE 415233N/0913554W
CHART 903 TREE 415304N/0914116W.
CHART VDP AT 1.12 MILES TO RW27* *LNAV ONLY.
WAAS CHANNEL # 72902
REFERENCE PATH ID: W27A
DISTANCE TO THLD FROM 250 HAT: 0.64 NM

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E JUTUS, RT, 269.10 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
- FAC: 269.01 FAF: WAVUM DIST FAF TO MAP: 5.54 THLD: 5.54
- MIN. ALT: JUTUS 2700, WAVUM 2700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2700 GS ALT AT: WAVUM OM: MM: IM:
- GS ANGLE: 3.00 TCH: 48.7 34:1 IS CLEAR
- MSA FROM: RW27 4000

MAG VAR: 2E EPOCH YEAR: 1985

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @ | | | | | | | | | | |
|--------------|----------|------|--|----------------|------------|---------|--------|-------|---------|--------|------|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 1112 | 2400 | 250 | 1112 | 2400 | 250 | 1112 | 2400 | 250 | 1112 | 2400 | 250 | | | |
| LNAV/VNAV DA | 1163 | 2400 | 301 | 1163 | 2400 | 301 | 1163 | 2400 | 301 | 1163 | 4000 | 301 | | | |
| LNAV MDA | 1260 | 2400 | 398 | 1260 | 2400 | 398 | 1260 | 2400 | 398 | 1260 | 5000 | 398 | | | |
| CIRCLING | 1280 | 1 | 411 | 1320 | 1 | 451 | 1320 | 1 1/2 | 451 | 1420 | 2 | 551 | | | |

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING IOWA CITY ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ANOSA VIA V341 NORTHEAST BOUND AND FOR ARRIVALS

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|---|--|-------------------------------------|--|--|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 862 AIRPORT NAME: THE EASTERN IOWA | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 07/10/2003 |
|---|--|-------------------------------------|--|--|

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

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

NOTES CONT.

AT IOW VORTAC ON AIRWAY RADIALS 336 CW 072.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL DA'S/MDA'S 80 FEET.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE LNAV/VNAV CAT D VISIBILITY TO RVR 5000 AND LNAV CAT D VISIBILITY TO RVR 6000.

CHART NOTE: VDP NA WHEN USING IOWA CITY ALTIMETER SETTING.

| | | | | |
|------------------------------------|-----------------------------------|------------------------------|--|-------------------|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 862 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: THE EASTERN IOWA | | | AMDT: ORIG |
| | | | | DATED: 07/10/2003 |



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

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

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KCID |
| RUNWAY | RW27 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W27A |
| LTP/FTP LATITUDE | 415303.4450N |
| LTP/FTP LONGITUDE | 0914156.9450W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02294 |
| FPAP LATITUDE | 415304.7900N |
| FPAP LONGITUDE | 0914348.6400W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00048.7 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 102.00 |
| LENGTH OFFSET | 0080 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER FBD2BD12

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +02616 |
| FPAP ORTHOMETRIC HEIGHT | +02616 |

| | | | | |
|------------------------------------|-----------------------------------|------------------------------|--|-------------------|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 862 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 27, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: THE EASTERN IOWA | | | AMDT: ORIG |
| | | | | DATED: 07-10-2003 |

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

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

SUSAP KCIDK3GRW27 0081752689 N41530345W091415695-0100 00858042549150

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

SUSAP KCIDK3PR27 RW27 001 0000W27A0N4153034450W09141569450+022940300N4153047900W09143486400102000080000487F400500FBD2BD12
SUSAP KCIDK3PR27 RW27 002 +02616+02616W27A 72902 000

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

SUSAP KCIDK3SRW27 K3PG 0 25180040 M

CITY AND STATE

CEDAR RAPIDS, IA

ELEVATION: 869 TDZE: 862

AIRPORT NAME:

THE EASTERN IOWA

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 27, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 07-10-2003

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | ANOSA | ANOSA | 010 | | IF | | FB | | | | |
| | ANOSA | SORPE | 020 | IAF | TF | | FB | 2.0 | 208.8 (211T) | 010.2 | 02700 |
| | ANOSA | JUTUS | 030 | | TF | L | FB | 1.0 | 179.1 (181T) | 005.0 | 02700 |
| | IOW | IOW | 010 | | IF | | FB | | | | |
| | IOW | CIBNO | 020 | IAF | TF | | FB | 2.0 | 022.5 (025T) | 018.4 | 02700 |
| | IOW | JUTUS | 030 | | TF | L | FB | 1.0 | 359.1 (001T) | 005.0 | 02700 |
| | JUTUS | JUTUS | 010 | | HF | R | FB | | 269.1 (271T) | 005.0 | 02700 |
| | | JUTUS | 010 | FACF | IF | | FB | | | | 02700 |
| | | WAVUM | 020 | FAF | TF | | FB | 0.5 | 269.1 (271T) | 006.0 | 02700 |
| | | RW27 | 030 | MAP | TF | | FO | 0.3 | 269.0 (271T) | 005.5 | 00907 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | CUKLA | 040 | | DF | | FO | 1.0 | | | 02500 |
| | CUKLA | 050 | | HM | R | FO | 2.0 | 088.8 (091T) | 005.0 | 02500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | IOW | N413108.26 | W0913647.70 | N4131.138 | W09136.795 |
| | ANOSA | N420639.51 | W0911920.48 | N4206.659 | W09119.341 |
| | CIBNO | N414751.08 | W0912637.04 | N4147.851 | W09126.617 |
| | CUKLA | N415314.28 | W0915828.54 | N4153.238 | W09158.476 |
| | JUTUS | N415251.16 | W0912629.34 | N4152.853 | W09126.489 |
| | SORPE | N415751.23 | W0912621.62 | N4157.854 | W09126.360 |
| | WAVUM | N415257.81 | W0913431.99 | N4152.964 | W09134.533 |
| | RW27 | N415303.45 | W0914156.95 | N4153.058 | W09141.949 |

| RUNWAY DATA | THRESHOLD | ELEVATION | TCH |
|-------------|-----------|-----------|-----|
| RWY | | | |
| RW27 | 00858 | | 49 |

CITY AND STATE
CEDAR RAPIDS, IA

ELEVATION: 869 TDZE: 862
 AIRPORT NAME:
 THE EASTERN IOWA

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 27, AMDT 1
 MAY 10 2007

SUP:
 AMDT: ORIG GA
 DATED: 07-10-2003

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE
FAR PART 97.29

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|-------------|------------------------|---------------------|----------|
| CID VOR/DME | FONER INT/CID 2.42 DME | 262.71 / 2.42 | 2500 |

ILS: DA
LOC: 4.95 MILES AFTER FONER INT OR AT CID 2.54 DME FIX

CLIMB TO 2700 VIA CID R-082 TO LISBO INT/CID 19.08 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 2700 DIRECT IOWA CITY VORTAC AND HOLD S, LT, 017.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 261.60 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD S IOWA CITY VORTAC, LT, 017.00 INBOUND.
CHART FAS OBST: 935 TREE 415313N/0914438W
CHART IN PLANVIEW: IOWA CITY VORTAC.

- PT L SIDE OF COURSE 268.91 OUTBOUND 2500 FT WITHIN 10 MILES OF FONER INT/CID 2.42 DME (IAF)
-
- FAC: 088.91 FAF: FONER INT/CID 2.42 DME DIST FAF TO MAP: 4.95 THLD: 4.95
- MIN. ALT: FONER 2500
- DIST TO THLD FROM OM: 4.95 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1136
- MIN GS INCP: 2500 GS ALT AT: FONER INT 2500 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 49.3
- MSA FROM: CID VOR/DME 090-270 3300, 270-090 4000

MAG VAR: 2E EPOCH YEAR: 1985

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | ILS: STANDARD # | | | LOC: STANDARD @ | | | | |
|----------|----------|------|--|--------|------|---------|----------------|-----------------|---------|--------|-----------------|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| S-ILS 9 | 1055 | 2400 | 200 | 1055 | 2400 | 200 | 1055 | 2400 | 200 | 1055 | 2400 | 200 | | | |
| S-LOC 9 | 1200 | 2400 | 345 | 1200 | 2400 | 345 | 1200 | 2400 | 345 | 1200 | 4000 | 345 | | | |
| CIRCLING | 1280 | 1 | 411 | 1320 | 1 | 451 | 1320 | 1 1/2 | 451 | 1420 | 2 | 551 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.

@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|------------------------------------|---|-------------------------------|--|---------------------------------------|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 855 AIRPORT NAME: THE EASTERN IOWA | FACILITY IDENTIFIER: I-CID | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 9, AMDT 17 MAY 10 2007 | SUP: AMDT: 16A DATED 04/13/2006 |
|------------------------------------|---|-------------------------------|--|---------------------------------------|



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 |
|-------------|--------------------------|---------------------|----------|
| CID VOR/DME | WAVUM INT/I-RRU 7.09 DME | 086.68 / 9.42 | 2700 |

ILS: DA
LOC: 5.54 MILES AFTER WAVUM INT/7.09 DME OR AT 1.55 DME FIX

CLIMB TO 2900 DIRECT CID VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900; OR WHEN DIRECTED BY ATC, CLIMB TO 1400 THEN CLIMBING LEFT TURN TO 2700 DIRECT IOW VORTAC AND HOLD S, LT, 017.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 089.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD S IOW VORTAC, LT, 017.00 INBOUND.
CHART FAS OBST: 1009 TREE 415233N/0913554W
CHART VDP AT 2.67 DME;
DISTANCE VDP TO THLD 1.12 MILES.
CHART IN PLANVIEW: IOW VORTAC.

- PT L SIDE OF COURSE 088.93 OUTBOUND 2700 FT WITHIN 10 MILES OF WAVUM INT/7.09 DME (IAF)
-
- FAC: 268.93 FAF: WAVUM INT/7.09 DME DIST FAF TO MAP: 5.54 THLD: 5.54
- MIN. ALT: WAVUM 2700
- DIST TO THLD FROM OM: 5.54 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 890
- MIN GS INCPT: 2700 GS ALT AT: WAVUM INT/7.09 DME 2700 OM: - MM: - IM: -
- GS ANGLE: 3.00 TCH: 48.7
- MSA FROM: CID VOR/DME 090-270 3300, 270-090 4000

MAG VAR: 2E

EPOCH YEAR: 1985

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # | LOC: STANDARD @ | | | | | | | | | |
|----------|----------|------|--|----------------|-----------------|-----------------|--------|-------|---------|--------|------|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| S-ILS 27 | 1062 | 2400 | 200 | 1062 | 2400 | 200 | 1062 | 2400 | 200 | 1062 | 2400 | 200 | | | |
| S-LOC 27 | 1260 | 2400 | 398 | 1260 | 2400 | 398 | 1260 | 2400 | 398 | 1260 | 4000 | 398 | | | |
| CIRCLING | 1280 | 1 | 411 | 1320 | 1 | 451 | 1320 | 1 1/2 | 451 | 1420 | 2 | 551 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FEET.
CHART NOTE: VDP NA WHEN USING IOWA CITY ALTIMETER SETTING.

@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|------------------------------------|---|-------------------------------|---|---------------------------------------|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 862 AIRPORT NAME: THE EASTERN IOWA | FACILITY IDENTIFIER: I-RRU | PROCEDURE NO./AMD'T NO./EFFECTIVE DATE: ILS OR LOC RWY 27, AMDT 6 MAY 10 2007 | SUP: AMD'T: 5A DATED 04/13/2006 |
|------------------------------------|---|-------------------------------|---|---------------------------------------|

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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|-------------|--------------------|---------------------|----------|
| CID VOR/DME | ZIGEN INT/9.00 DME | 087.84 / 9.00 | 2700 |

5.12 MILES AFTER ZIGEN INT/9.00 DME OR AT CID 3.88 DME FIX

CLIMB TO 2900 DIRECT CID VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2900.

ADDITIONAL FLIGHT DATA:
 HOLD W, RT, 089.00 INBOUND.
 CHART FAS OBST: 1009 TREE 415233N/0913554W
 CHART VDP AT 5.00 DME;
 DISTANCE VDP TO THLD 1.12 MILES.
 ZIGEN TO RW27: 3.30/46

- PT L SIDE OF COURSE 087.84 OUTBOUND 2700 FT WITHIN 10 MILES OF ZIGEN INT/9.00 DME (IAF)
-
- FAC 267.84 FAF ZIGEN INT/9.00 DME DIST FAF TO MAP 5.12 THLD 5.12
- MIN. ALT ZIGEN INT/9.00 DME 2700
- MSA FROM: CID VOR/DME 090-270 3300, 270-090 4000

MAG VAR: 5E EPOCH YEAR: 1965

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | | | | | | STANDARD @ | | |
|----------|----------|------|--|------|------|---------|------|-------|----------------|------|------|---------|-----|-----|------------|--|--|
| | | | A | | | B | | | C | | | D | | | E | | |
| CATEGORY | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | | |
| S-27 | 1260 | 2400 | 398 | 1260 | 2400 | 398 | 1260 | 2400 | 398 | 1260 | 5000 | 398 | | | | | |
| CIRCLING | 1280 | 1 | 411 | 1320 | 1 | 451 | 1320 | 1 1/2 | 451 | 1420 | 2 | 551 | | | | | |
| | | | | | | | | | | | | | | | | | |

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE IOWA CITY ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART PROFILE NOTE: VGSi AND DESCENT ANGLES NOT COINCIDENT.

CHART NOTE: FOR INOPERATIVE MALSR INCREASE S-27 CAT D VISIBILITY TO RVR 6000.

CHART NOTE: VDP NA WITH IOWA CITY ALTIMETER SETTING.

| | | | | |
|------------------------------------|---|-----------------------------|--|-----------------------------------|
| CITY AND STATE CEDAR RAPIDS, IA | ELEVATION: 869 TDZE: 862 AIRPORT NAME: THE EASTERN IOWA | FACILITY IDENTIFIER: CID | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: VOR RWY 27, AMDT 13 MAY 10 2007 | SUP AMDT 12 DATE 05/12/2005 |
|------------------------------------|---|-----------------------------|--|-----------------------------------|



NDB STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.27

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|----|---------------------|----------|-----------------|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | MAP: |
| | | | | |
| | | | | |
| | | | | |

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: 1E EPOCH YEAR: 00

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

NOTES:
 MAY 10 2007
 PROCEDURE CANCELLED EFFECTIVE _____

| | | | | |
|----------------|-----------------------------------|----------------------|--|---------------|
| CITY AND STATE | ELEVATION: 849 TDZE: | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP |
| MONTICELLO, IA | AIRPORT NAME: MONTICELLO REGIONAL | MXO | DEC 29 2001 NDB-A, AMDT 4 | AMDT 3B |
| | | | | DATE 03/29/99 |

**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

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|----------------|-------------------|---------------------|----------|
| AEX VORTAC | HUSRI (FB) | 341.81 / 3.50 | 2000 |
| HUSRI (IAF) | JEVOB (NOPT) (FB) | 356.75 / 5.00 | 2000 |
| JEVOB (IF/IAF) | ICIVI (FB) | 086.75 / 6.00 | 1700 |

MISSED APPROACH

LNAV: RW08

CLIMB TO 3000 DIRECT ILULE AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 266.99 INBOUND.
CHART FAS OBST: 357 TOWER 312245N/0922144W
CHART 655 TOWER 312540N/0922417W.
CHART R 3801 A-B.
CHART VDP AT 1.35 MILES TO RW08.
ICIVI TO RW08: 3.04/53.

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD W JEVOB, RT, 086.75 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 086.81 FAF: ICIVI DIST FAF TO MAP: 4.80 THLD: 4.80
- MIN. ALT: JEVOB 2000, ICIVI 1700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM: RW08 2800

MAG VAR: 4E

EPOCH YEAR: 1985

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | | | STANDARD @ | | | | | |
|----------|----------|-----|--|--------|-----|---------|--------|-------|----------------|--------|-------|------------|--------|-----|---------|--|--|
| CATEGORY | A | | | B | | | C | | | D | | | E | | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | | |
| LNAV MDA | 580 | 1 | 484 | 580 | 1 | 484 | 580 | 1 1/4 | 484 | 580 | 1 1/2 | 484 | | | | | |
| CIRCLING | 580 | 1 | 468 | 580 | 1 | 468 | 580 | 1 1/2 | 468 | 680 | 2 | 568 | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALEXANDRIA INTL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET. VDP NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE
ALEXANDRIA, LA

ELEVATION: 112 TDZE: 96
AIRPORT NAME:
ESLER REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 8, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED



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

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

ARINC PACKET - 424-15

| | | | | | | | | | | | | | |
|--------|-------------|--------------|---------------------|---------------------|------------|---------------|------------|------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| NAVAID | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAD | AEX | K4011610VTHA | N31152422W092300351 | N31152422W092300351 | E003000080 | NAWALEXANDRIA | | | | | | | |


| | | | | | | | | | | | | | |
|-----------|-------------|------------|------------|------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| WP | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAEENRT | HUSRI | K40 | W | L | N31184849W092310366 | E0019 | NAW | HUSRI | | | | | |
| SUSAEENRT | ICIVI | K40 | W | L | N31234421W092235820 | E0018 | NAW | ICIVI | | | | | |
| SUSAEENRT | ILULE | K40 | W | L | N31232767W092033094 | E0016 | NAW | ILULE | | | | | |
| SUSAEENRT | JEVOB | K40 | W | L | N31234913W092305908 | E0019 | NAW | JEVOB | | | | | |

| | | | | | | | | | | | | | |
|---------|-------------|------------|------------------------------------|-------------|------------|----------------|------------|------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| AIRPORT | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAP | KESFK4AESF | 0 | 059YHN31234165W092174478E004000112 | 1800018000C | MNAW | ESLER REGIONAL | | | | | | | |

| | | | | | | | | | | | | | | |
|---------|-------------|------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | |
| SEGMENT | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | |
| SUSAP | KESFK4FP08 | AAEX | 010AEX | K4D | OV | IF | 18000 | | | | | G | S | |
| SUSAP | KESFK4FP08 | AAEX | 020HUSRIK4EA0E | A | 020TF | 34180035 | + 02000 | | | | | G | S | |
| SUSAP | KESFK4FP08 | AAEX | 030JEVOBK4EA0EE | R | 010TFY | 35680050 | + 02000 | | | | | G | S | |
| SUSAP | KESFK4FP08 | AJEVOB | 010JEVOBK4EA0EE | CR | HF | 08680050 | + 02000 | 18000 | | | G | | S | |
| SUSAP | KESFK4FP08 | P | 010JEVOBK4EA0E | I | IF | + 02000 | | 18000 | | | G | | S | |
| SUSAP | KESFK4FP08 | P | 020ICIVIK4EA0E | F | 051TF | 08680060 | + 01700 | | | RW08 | K4PGG | S | | |
| SUSAP | KESFK4FP08 | P | 030RW08 | K4PGOGY | M | 031TF | 08680048 | 00149 | | | -304 | G | | S |
| SUSAP | KESFK4FP08 | P | 040 | 0 | M | 010CA | 0868 | + 00512 | | | G | | S | |
| SUSAP | KESFK4FP08 | P | 050ILULEK4EA0EY | 010DF | | | + 03000 | | | | | G | | S |
| SUSAP | KESFK4FP08 | P | 060ILULEK4EA0EY | HR | 020HM | 26700050 | + 03000 | | | | | G | | S |

| | | | | | | | | | | | | | |
|--------|-------------|------------|--------------------------|----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| RUNWAY | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |
| SUSAP | KESFK4GRW08 | 0059990869 | N31234000W092182160-0100 | 00096000053150 | | | | | | | | | |

| | | | | | | | | | | | | | |
|-----|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| MSA | 12345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 | 2345678901 |

| | | | | |
|---|-------------------------|----------------------|--|--|
| CITY AND STATE ALEXANDRIA, LA | ELEVATION: 112 TDZE: 96 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: | RNAV | RNAV (GPS) RWY 8, ORIG | AMDT: NONE |
| | ESLER REGIONAL | | MAY 10 2007 | DATED:  |

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

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

SUSAP KESFK4SRW08 K4PG

0 25180028

M

CITY AND STATE
ALEXANDRIA, LA

ELEVATION: 112 TDZE: 96
AIRPORT NAME:
ESLER REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 8, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | AEX | AEX | 010 | | IF | | FB | | | | |
| | AEX | HUSRI | 020 | IAF | TF | | FB | 2.0 | 341.8 (346T) | 003.5 | 02000 |
| | AEX | JEVOB | 030 | | TF | R | FB | 1.0 | 356.8 (001T) | 005.0 | 02000 |
| | JEVOB | JEVOB | 010 | | HF | R | FB | | 086.8 (091T) | 005.0 | 02000 |
| | | JEVOB | 010 | FACF | IF | | FB | | | | 02000 |
| | | ICIVI | 020 | FAF | TF | | FB | 0.5 | 086.8 (091T) | 006.0 | 01700 |
| | | RW08 | 030 | MAP | TF | | FO | 0.3 | 086.8 (091T) | 004.8 | 00149 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 086.8 (091T) | | 00512 |
| | ILULE | 050 | | DF | | FO | 1.0 | | | 03000 |
| | ILULE | 060 | | HM | R | FO | 2.0 | 267.0 (271T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | AEX | N311524.22 | W0923003.51 | N3115.404 | W09230.059 |
| | HUSRI | N311848.49 | W0923103.66 | N3118.808 | W09231.061 |
| | ICIVI | N312344.21 | W0922358.20 | N3123.737 | W09223.970 |
| | ILULE | N312327.67 | W0920330.94 | N3123.461 | W09203.516 |
| | JEVOB | N312349.13 | W0923059.08 | N3123.819 | W09230.985 |
| | RW08 | N312340.00 | W0921821.60 | N3123.667 | W09218.360 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW08 | 00096 | 53 |

CITY AND STATE
ALEXANDRIA, LA

ELEVATION: 112 TDZE: 96
AIRPORT NAME:
ESLER REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 8, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:

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

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

TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|----------------|-------------------|---------------------|----------|
| AEX VORTAC | ORIGE (FB) | 078.24 / 22.86 | 3000 |
| ORIGE (IAF) | ILULE (NOPT) (FB) | 356.99 / 5.00 | 3000 |
| ILULE (IF/IAF) | ESEME (FB) | 266.99 / 6.00 | 2000 |

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW26

CLIMB TO 3000 DIRECT ACORI AND VIA 220.81 TRACK TO AEX VORTAC AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 078.24 INBOUND.
CHART FAS OBST: 177 TREE 312336N/0921620W
CHART 655 TOWER 312540N/0922417W.
CHART R 3801 A-B.
CHART VDP AT 1.04 MILES TO RW26* *LNAV ONLY.
WAAS CHANNEL # 61103
REFERENCE PATH ID: W26A
DISTANCE TO THLD FROM 316 HAT: 0.81 NM

MAG VAR: 4E EPOCH YEAR: 1985

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD E ILULE, RT, 266.99 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 266.93 FAF: ESEME DIST FAF TO MAP: 5.72 THLD: 5.72
4. MIN. ALT: ILULE 3000, ESEME 2000
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2000 GS ALT AT: OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 59.4
8. MSA FROM: RW26 2800

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 | 408 | 1/2 | 316 | 408 | 1/2 | 316 | 408 | 1/2 | 316 | 408 | 1/2 | 316 | | | | | |
| LNAV/VNAV DA | 451 | 3/4 | 359 | 451 | 3/4 | 359 | 451 | 3/4 | 359 | 451 | 3/4 | 359 | | | | | |
| LNAV MDA | 480 | 1/2 | 388 | 480 | 1/2 | 388 | 480 | 1/2 | 388 | 480 | 1 | 388 | | | | | |
| CIRCLING | 580 | 1 | 468 | 580 | 1 | 468 | 580 | 1 1/2 | 468 | 680 | 2 | 568 | | | | | |

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 49C (120F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALEXANDRIA INTL ALTIMETER SETTING AND
CONTINUED ON PAGE 2

| | | | | |
|---|--|-------------------------------------|--|------------------------------------|
| CITY AND STATE ALEXANDRIA, LA | ELEVATION: 112 TDZE: 92 AIRPORT NAME: ESLER REGIONAL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|---|--|-------------------------------------|--|------------------------------------|



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

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

NOTES CONT.

INCREASE ALL DAS/MDAS 40 FEET. VDP NA WHEN USING ALEXANDRIA INTL ALTIMETER SETTING. FOR INOPERATIVE MALSR INCREASE LPV ALL CATS VISIBILITY TO 1, AND LNAV CAT D VISIBILITY TO 1 1/4.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AEX VORTAC ON AIRWAY RADIALS 067 CW 123.

| | | | | |
|----------------------------------|---------------------------------|------------------------------|--|------------|
| CITY AND STATE ALEXANDRIA, LA | ELEVATION: 112 TDZE: 92 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: ESLER REGIONAL | | | 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 | KESF |
| RUNWAY | RW26 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W26A |
| LTP/FTP LATITUDE | 312339.1000N |
| LTP/FTP LONGITUDE | 0921712.4000W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00009 |
| FPAP LATITUDE | 312340.0400N |
| FPAP LONGITUDE | 0921825.0600W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00059.4 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0088 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER BB15E214

ADDITIONAL PATH POINT RECORD INFORMATION


| | |
|-------------------------|--------|
| ICAO CODE | K4 |
| LTP ORTHOMETRIC HEIGHT | +00273 |
| FPAP ORTHOMETRIC HEIGHT | +00273 |

CITY AND STATE
ALEXANDRIA, LA

ELEVATION: 112 TDZE: 92
 AIRPORT NAME:
 ESLER REGIONAL

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 26, ORIG
 MAY 10 2007

SUP:
 AMDT: NONE
 DATED: 

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | AEX | AEX | 010 | | IF | | FB | | | | |
| | AEX | ORIGE | 020 | IAF | TF | | FB | 2.0 | 078.2 (082T) | 022.9 | 03000 |
| | AEX | ILULE | 030 | | TF | L | FB | 1.0 | 357.0 (001T) | 005.0 | 03000 |
| | ILULE | ILULE | 010 | | HF | R | FB | | 267.0 (271T) | 005.0 | 03000 |
| | | ILULE | 010 | FACF | IF | | FB | | | | 03000 |
| | | ESEME | 020 | FAF | TF | | FB | 0.5 | 267.0 (271T) | 006.0 | 02000 |
| | | RW26 | 030 | MAP | TF | | FO | 0.3 | 266.9 (271T) | 005.7 | 00149 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | ACORI | 040 | | DF | | FB | 1.0 | | | |
| | AEX | 050 | | TF | | FO | 1.0 | 220.8 (225T) | | |
| | AEX | 060 | | HM | R | FO | 2.0 | 078.2 (082T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | AEX | N311524.22 | W0923003.51 | N3115.404 | W09230.059 |
| | ACORI | N312341.61 | W0922028.66 | N3123.694 | W09220.478 |
| | ESEME | N312333.71 | W0921031.79 | N3123.562 | W09210.530 |
| | ILULE | N312327.67 | W0920330.94 | N3123.461 | W09203.516 |
| | ORIGE | N311827.05 | W0920336.98 | N3118.451 | W09203.616 |
| | RW26 | N312339.10 | W0921712.40 | N3123.652 | W09217.207 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW26 | 00090 | 59 |

CITY AND STATE
ALEXANDRIA, LA

ELEVATION: 112 TDZE: 92
AIRPORT NAME:
ESLER REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 26, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |
| | | | |

| |
|--|
| |
| |

ADDITIONAL FLIGHT DATA:

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

2. _____

3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____

4. MIN. ALT _____

8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES: MAY 10 2007

PROCEDURE CANCELED EFFECTIVE _____

| | | | | |
|----------------------------------|--|----------------------------|---|-----------------------------------|
| CITY AND STATE ALEXANDRIA, LA | ELEVATION: 112 TDZE: 92 AIRPORT NAME: ESLER REGIONAL | FACILITY IDENTIFIER: ES | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB OR GPS RWY 26, AMDT 8, 01/23/2003 | SUP AMDT 7C DATE 04/11/1985 |
|----------------------------------|--|----------------------------|---|-----------------------------------|



U.S. Department of Transportation
Federal Aviation Administration

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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

| TERMINAL ROUTES | | | | MISSED APPROACH | | |
|---|--|-----------------------------|--------------|---|---------------|------------|
| FROM | T O | COURSE AND DISTANCE | ALTITUDE | LPV: DA | LNAV/VNAV: DA | LNAV: RW11 |
| WITCH (40E) | LWM VOR/DME (TF)(FB)(40V) | 305.86/10.12 | 2000 | | | |
| LWM VOR/DME (40V) | HIDRI (TF)(FB)(40E)(43A) | 259.79/21.98 | 2000 | CLIMB TO 2000 DIRECT JISMI AND LEFT TURN VIA 003.87 TRACK TO MHT VOR/DME AND HOLD. | | |
| MHT VOR/DME (40V) DREEM (40E) | HIDRI (TF)(FB)(40E)(43A) WANLA (TF)(FB)(40E)(43A) | 219.40/19.00 062.44/5.00 | 2000 3000 | | | |
| WANLA (IAF)(40E)(43A) | ZELKA (NoPT)(TF)(FB)(40E)(41E) | 062.50/6.60 | 1900 | ADDITIONAL FLIGHT DATA: HOLD NE, RT, 219.00 INBOUND CHART FAS OBST: 299 TREE 422810N / 0711816W, 404 TREE 422854N / 0712049W CHART 454 TREE 422840N/0712341W DISTANCE TO THLD FROM 346 HAT: 0.93 NM. CHART: R-4102A, R-4102B ALT2 AT SUVVO 792 ROUTE TYPE: A, R ROUTE TYPE QUALIFIER 1: J ROUTE TYPE QUALIFIER 2: S WAAS CHANNEL # 87000 REFERENCE PATH ID: W11A | | |
| HIDRI (IAF)(40E)(43A) ZELKA (IF/IAF)(40E)(43I) | ZELKA (NoPT)(TF)(FB)(40E)(41E) TAYUB (TF)(FB)(40E)(43F) | 202.97/5.00 112.96/6.01 | 1900 1900 | | | |
| TAYUB (FAF)(40E)(43F) SUVVO (40E)(42S) | SUVVO (TF)(FB)(40E)(42S) RW11 (TF)(FO)(40G)(41Y)(43M) | 113.05/3.41 113.05/1.90 | 780 | | | |
| RW11 (MAP)(40G)(41Y)(43M) 479 MSL | 479 MSL (CA)(42M) JISMI (DF)(FO)(40E)(41Y) | 113.05 | | | | |
| JISMI (40E)(41Y) | MHT VOR/DME (TF)(FO)(40E)(41E) (43H) | 003.87/24.62 | 2000 | | | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW ZELKA, LT, 112.96 INBOUND, 1900 FT. IN LIEU OF PT (IAF) (HF)(40E)(43C).
- FAC: 113.05 FAF: TAYUB DIST FAF TO MAP: 5.31 THLD: 5.31
- MIN. ALT: ZELKA 1900, TAYUB 1900, SUVVO/1.90NM TO RW11 780* *LNAV ONLY
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCP: 1900 GS ALT AT: OM: MM: IM:
- GS ANGLE: 3.00 TCH: 50.4 34:1 IS NOT CLEAR
- MSA FROM: RW11 3300

MAG VAR: 16W EPOCH YEAR: 95

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 | 479 | 5000 | 346 | 479 | 5000 | 346 | 479 | 5000 | 346 | 479 | 5000 | 346 | | | |
| LNAV/VNAV DA | 576 | 5000 | 443 | 576 | 5000 | 443 | 576 | 5000 | 443 | 576 | 5000 | 443 | | | |
| LNAV MDA | 660 | 5000 | 527 | 660 | 5000 | 527 | 660 | 5000 | 527 | 660 | 6000 | 527 | | | |
| CIRCLING | 680 | 1 | 547 | 680 | 1 | 547 | 700 | 1 1/2 | 567 | 780 | 2 | 647 | | | |

NOTES: CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE BOSTON ALTIMETER SETTING AND INCREASE ALL DAs/ MDAs 60 FEET. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV-VNAV NA BELOW -15C (5F) OR ABOVE 48C (119F). FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 6000. INOPERATIVE TABLE DOES NOT APPLY TO LNAV CATS A AND B. BARO-VNAV NA WHEN USING BOSTON ALTIMETER SETTING. VISIBILITY REDUCTION BY HELICOPTERS NA. DME/DME RNP-0.3 NA.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT. CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MANCHESTER VOR/DME VIA V106 EASTBOUND

| | | | | |
|----------------|---|----------------------|--|------------|
| CITY AND STATE | ELEVATION: 133 TDZE: 133 | FACILITY IDENTIFIER: | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: | SUP: |
| BEDFORD, MA | AIRPORT NAME: LAURENCE G. HANSCOM FIELD | RNAV | MAY 10 2007 RNAV (GPS) RWY 11, ORIG | AMDT: NONE |
| | | | | DATE |



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 | KBED |
| RUNWAY | RW11 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W11A |
| LTP/FTP LATITUDE | 422818.5700N |
| LTP/FTP LONGITUDE | 0711801.2700W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00124 |
| FPAP LATITUDE | 422809.1300N |
| FPAP LONGITUDE | 0711619.4900W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00050.4 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0208 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER D5EAED86

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +00404 |
| FPAP ORTHOMETRIC HEIGHT | +00404 |

| | | | | |
|-----------------------------------|--|----------------------------------|--|------------|
| CITY AND STATE BEDFORD, MA | ELEVATION: 133 TDZE: 133 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAY 10 2007 RNAV (GPS) RWY 11, ORIG | SUP: |
| | AIRPORT NAME: LAURENCE G. HANSCOM FIELD | | | AMDT: NONE |
| | DATED: | | | |



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

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|-----------------|------------|---------------------|----------|--|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | | |
| TAPPA | BEMWO (FB) | 015.36 / 18.30 | 2000 | LPV: DA LNAV: RW11 | |
| BEMWO (IAF) | LEPKE (FB) | 022.28 / 5.00 | 2000 | CLIMB TO 2000 DIRECT ISOCE AND VIA 113.31 TRACK TO PXT VORTAC AND 045.99 TRACK TO GOFER AND HOLD. | |
| JUDED (IAF) | LEPKE (FB) | 207.67 / 10.29 | 2000 | | |
| LEPKE (IF) | ONAFE (FB) | 112.17 / 6.03 | 1800 | | |

ADDITIONAL FLIGHT DATA:
 HOLD NE, RT, 225.99 INBOUND.
 CHART FAS OBST: 235 TREE 381912N/0763331W
 CHART 399 TOWERS 381913N / 0764009W.
 CHART 434 TOWER 382056N/0763734W.
 CHART R-4007.
 CHART R-6611A.
 CHART R-6613A.
 CHART VDP AT 1.01 MILES TO RW11* *LNAV ONLY.
 WAAS CHANNEL # 70502
 REFERENCE PATH ID: W11A
 DISTANCE TO THLD FROM 298 HAT : 0.82 NM.

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT LEPKE
- FAC: 112.25 FAF: ONAFE DIST FAF TO MAP: 5.02 THLD: 5.02
- MIN. ALT: LEPKE 2000, ONAFE 1800, DUYEV/3.30 NM TO RW11 1200*
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: 1800 GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: 3.00 TCH: 37.4 34:1 IS NOT CLEAR
- MSA FROM: RW11 2100

MAG VAR: 10W 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 | 440 | 1 | 298 | 440 | 1 | 298 | | NA | | | NA | | | | | |
| LNAV MDA | 500 | 1 | 358 | 500 | 1 | 358 | | NA | | | NA | | | | | |
| CIRCLING | 660 | 1 | 518 | 660 | 1 | 518 | | NA | | | NA | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: CIRCLING TO RWY 29 NA AT NIGHT.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PATUXENT RIVER ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 40 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CONTINUED ON PAGE 2

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|--|--|-------------------------------------|--|------------------------------------|
| CITY AND STATE LEONARDTOWN, MD | ELEVATION: 142 TDZE: 142 AIRPORT NAME: ST. MARY'S COUNTY REGIONAL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|--|--|-------------------------------------|--|------------------------------------|



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

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

NOTES CONT.

*LNAV ONLY

CHART NOTE: VDP NA WITH PATUXENT RIVER ALTIMETER SETTING.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTES: PROCEDURE NA FOR ARRIVALS AT TAPPA VIA V16-20-157-213 SOUTHWEST BOUND, AND FOR ARRIVALS AT JUDED VIA V20-33 NORTHBOUND.

CITY AND STATE

LEONARDTOWN, MD

ELEVATION: 142 TDZE: 142

AIRPORT NAME:

ST. MARY'S COUNTY REGIONAL

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 11, ORIG

MAY 10 2007

SUP:

AMDT: NONE

DATED:

02
4
2

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 | K2W6 |
| RUNWAY | RW11 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | 0 |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W11A |
| LTP/FTP LATITUDE | 381859.6600N |
| LTP/FTP LONGITUDE | 0763325.8500W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00092 |
| FPAP LATITUDE | 381840.6300N |
| FPAP LONGITUDE | 0763135.2500W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00037.4 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1488 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 88AD6DA8

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +00432 |
| FPAP ORTHOMETRIC HEIGHT | +00432 |

| | | | | |
|-----------------------------------|---|------------------------------|--|------------|
| CITY AND STATE LEONARDTOWN, MD | ELEVATION: 142 TDZE: 142 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 11, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: ST. MARY'S COUNTY REGIONAL | | | AMDT: NONE |
| | | | | DATED: |



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

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

ARINC PACKET - 424-17

```

1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-----
SUSAD   PXT   K6011760VTL N38171625W076240081  N38171625W076240081W010000020  NARPATUXENT
    
```

```

1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-----
SUSAEAENRT BEMWO K60 W L N38162692W076483043 E0110 NAR BEMWO
SUSAEAENRT DUYEV K60 W L N38194185W076373169 E0111 NAR DUYEV
SUSAEAENRT GOFER K60 W L N38250784W076164530 E0114 NAR GOFER
SUSAEAENRT ISOCE K60 W L N38183402W076305690 E0112 NAR ISOCE
SUSAEAENRT JUDED K60 W L N38310915W076431119 E0111 NAR JUDED
SUSAEAENRT LEPKE K60 W L N38212036W076470934 E0110 NAR LEPKE
SUSAEAENRT ONAFE K60 W L N38200377W076393982 E0111 NAR ONAFE
SUSAEAENRT TAPPA K60 W L N37581266W076504062 E0109 NAR TAPPA
    
```

```

1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-----
SUSAP K2W6K6A2W6 0 041YHN38185530W076330040W010000142 1800018000C MNAR ST. MARY'S COUNTY REGIONAL
    
```

```

1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
-----
SUSAP K2W6K6FR11 AJUDED 010JUDEDK6EA0E A IF 18000 A JS
SUSAP K2W6K6FR11 AJUDED 020LEPKEK6EA0EE 010TF 20770103 + 02000 A JS
SUSAP K2W6K6FR11 ATAPPA 010TAPPAK6EA0E IF 18000 A JS
SUSAP K2W6K6FR11 ATAPPA 020BEMWOK6EA0E A 010TF 01540183 + 02000 A JS
SUSAP K2W6K6FR11 ATAPPA 030LEPKEK6EA0EE 010TF 02230050 + 02000 A JS
SUSAP K2W6K6FR11 R 010LEPKEK6EA0E I IF + 02000 18000 A JS
SUSAP K2W6K6FR11 R 020ONAFEK6EA0E F 051TF 11220060 + 01800 RW11 K6PGA JS
SUSAP K2W6K6FR11 R 021DUYEVK6EA0E S 031TF 11230017 V 0120001230 -300 A JS
SUSAP K2W6K6FR11 R 030RW11 K6PGOGY M 031TF 11230033 00179 -300 A JS
SUSAP K2W6K6FR11 R 040ISOCEK6EA0E 010DF A JS
SUSAP K2W6K6FR11 R 050PXT K6D 0V 010TF 1133 A JS
SUSAP K2W6K6FR11 R 060GOFERK6EA0EY 010TF 0460 + 02000 A JS
SUSAP K2W6K6FR11 R 070GOFERK6EA0EE HR020HM 22600040 + 02000 A JS
    
```

| | | | | |
|-----------------------------------|---|------------------------------|-------------------------|------------|
| CITY AND STATE LEONARDTOWN, MD | ELEVATION: 142 TDZE: 142 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO.: | SUP: |
| | AIRPORT NAME: ST. MARY'S COUNTY REGIONAL | | RNAV (GPS) RWY 11, ORIG | AMDT: NONE |
| | | | MAY 10 2007 | DATED: |



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | JUDED | JUDED | 010 | IAF | IF | | FB | | | | |
| | JUDED | LEPKE | 020 | | TF | | FB | 1.0 | 207.7 (198T) | 010.3 | 02000 |
| | TAPPA | TAPPA | 010 | | IF | | FB | | | | |
| | TAPPA | BEMWO | 020 | IAF | TF | | FB | 1.0 | 015.4 (005T) | 018.3 | 02000 |
| | TAPPA | LEPKE | 030 | | TF | | FB | 1.0 | 022.3 (012T) | 005.0 | 02000 |
| | | LEPKE | 010 | FACF | IF | | FB | | | | 02000 |
| | | ONAFE | 020 | FAF | TF | | FB | 0.5 | 112.2 (102T) | 006.0 | 01800 |
| | | DUYEV | 021 | SDF | TF | | FB | 0.3 | 112.3 (102T) | 001.7 | 01200 |
| | | RW11 | 030 | MAP | TF | | FO | 0.3 | 112.3 (102T) | 003.3 | 00179 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | ISOCE | 040 | | DF | | FB | 1.0 | | | |
| | PXT | 050 | | TF | | FB | 1.0 | 113.3 (103T) | | |
| | GOFER | 060 | | TF | | FO | 1.0 | 046.0 (036T) | | 02000 |
| | GOFER | 070 | | HM | R | FO | 2.0 | 226.0 (216T) | 004.0 | 02000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | PXT | N381716.25 | W0762400.81 | N3817.271 | W07624.014 |
| | BEMWO | N381626.92 | W0764830.43 | N3816.449 | W07648.507 |
| | DUYEV | N381941.85 | W0763731.69 | N3819.698 | W07637.528 |
| | GOFER | N382507.84 | W0761645.30 | N3825.131 | W07616.755 |
| | ISOCE | N381834.02 | W0763056.90 | N3818.567 | W07630.948 |
| | JUDED | N383109.15 | W0764311.19 | N3831.153 | W07643.187 |
| | LEPKE | N382120.36 | W0764709.34 | N3821.339 | W07647.156 |
| | ONAFE | N382003.77 | W0763939.82 | N3820.063 | W07639.664 |
| | TAPPA | N375812.66 | W0765040.62 | N3758.211 | W07650.677 |
| | RW11 | N381859.66 | W0763325.85 | N3818.994 | W07633.431 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW11 | 00142 | 37 |

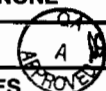
CITY AND STATE
LEONARDTOWN, MD

ELEVATION: 142 TDZE: 142
 AIRPORT NAME:
 ST. MARY'S COUNTY REGIONAL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO.:
 RNAV (GPS) RWY 11, ORIG
 MAY 10 2007

SUP:
 AMDT: NONE
 DATED:



GPS RNAV

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.33

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |

MAP:

ADDITIONAL FLIGHT DATA:

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

MAG VAR: _____ EPOCH YEAR: _____

MINIMUMS

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

NOTES:

PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|--|--|--|--|---------------|
| CITY AND STATE LEONARDTOWN, MD | ELEVATION: 142 TDZE: 142 | FACILITY IDENTIFIER: GPS | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: GPS RWY 11, AMDT 1A, 10/10/2002 | SUP |
| | AIRPORT NAME: ST. MARY'S COUNTY REGIONAL | | | AMDT 1 |
| | DATE 04/20/2000 | | | |



US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|----------------|-------------------|---------------------|----------|
| CRUXX | OBIHI (FB) | 207.12 / 14.99 | 3000 |
| PIONS (IAF) | OBIHI (NOPT) (FB) | 068.92 / 10.97 | 3000 |
| OBIHI (IF/IAF) | SECRU (FB) | 053.12 / 6.15 | 2400 |

LPV: DA
LNAV: RW05

CLIMB TO 3000 DIRECT EZHAF AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 233.37 INBOUND.
CHART FAS OBST: 939 TREE 414931N/0840921W
CHART VDP AT 1.18 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 42603
REFERENCE PATH ID: W05A
DISTANCE TO THLD FROM 250 HAT: 0.67 NM

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SW OBIHI, RT, 053.12 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 053.19 FAF: SECRU DIST FAF TO MAP: 4.85 THLD: 4.85
4. MIN. ALT: OBIHI 3000, SECRU 2400
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2400 GS ALT AT: SECRU OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
8. MSA FROM: RW05 2600

MAG VAR: 6W EPOCH YEAR: 2000

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | LPV: STANDARD # | LNAV: 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 | 1048 | 1 | 250 | 1048 | 1 | 250 | 1048 | 1 | 250 | 1048 | 1 | 250 | | | |
| LNAV MDA | 1200 | 1 | 402 | 1200 | 1 | 402 | 1200 | 1 1/4 | 402 | 1200 | 1 1/4 | 402 | | | |
| CIRCLING | 1300 | 1 | 502 | 1320 | 1 | 522 | 1320 | 1 1/2 | 522 | 1380 | 2 | 582 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA. # @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CRUXX VIA V11 NORTHEAST BOUND, AND AT PIONS VIA V11 SOUTHWEST BOUND, AND AT PIONS VIA V98.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CONTINUED ON PAGE 2

| | | | | |
|-------------------------------------|--|-------------------------------------|---|------------------------------------|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 TDZE: 798 AIRPORT NAME: LENAWEE COUNTY | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|-------------------------------------|--|-------------------------------------|---|------------------------------------|

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

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

NOTES CONT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANN ARBOR MUNI ALTIMETER SETTING AND INCREASE DA 66 FEET AND ALL MDAS 80 FEET.

CHART NOTE: VDP NA WHEN USING ANN ARBOR MUNI ALTIMETER SETTING.

CITY AND STATE

ADRIAN, MI

ELEVATION: 798 TDZE: 798

AIRPORT NAME:

LENAWEE COUNTY

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:

RNAV (GPS) RWY 5, ORIG

MAY 10 2007

SUP:

AMDT: NONE

DATED:

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

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

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KADG |
| RUNWAY | RW05 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W05A |
| LTP/FTP LATITUDE | 415141.7965N |
| LTP/FTP LONGITUDE | 0840505.0120W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +02072 |
| FPAP LATITUDE | 415242.3100N |
| FPAP LONGITUDE | 0840337.4400W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1224 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER DF8BCC54

ADDITIONAL PATH POINT RECORD INFORMATION

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

CITY AND STATE
ADRIAN, MI

ELEVATION: 798 TDZE: 798
AIRPORT NAME:
LENAWEE COUNTY

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 5, ORIG
MAY 10 2007

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.

| | | | | | | | | | | | | | | |
|-------|--|------------|---|---|---|---|---|---|---|---|---|---|---|--|
| MSA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | |
| | SUSAP KADGK5SRW05 K5PG | 0 25180026 | M | | | | | | | | | | | |

| | | | | |
|------------------------------|---|------------------------------|---|------------|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 TDZE: 798 AIRPORT NAME: LENAWEE COUNTY | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 5, ORIG MAY 10 2007 | SUP: |
| | | | | AMDT: NONE |
| | | | | DATED: |

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | CRUXX | CRUXX | 010 | | IF | | FB | | | | |
| | CRUXX | OBIHI | 020 | | TF | | FB | 2.0 | 207.1 (201T) | 015.0 | 03000 |
| | CRUXX | OBIHI | 030 | | HF | R | FB | | 053.1 (047T) | 005.0 | 03000 |
| | PIONS | PIONS | 010 | IAF | IF | | FB | | | | |
| | PIONS | OBIHI | 020 | | TF | | FB | 1.0 | 068.9 (063T) | 011.0 | 03000 |
| | | OBIHI | 010 | FACF | IF | | FB | | | | 03000 |
| | | SECRU | 020 | FAF | TF | | FB | 0.5 | 053.1 (047T) | 006.2 | 02400 |
| | | RW05 | 030 | MAP | TF | | FO | 0.3 | 053.2 (047T) | 004.9 | 00834 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | EZHAF | 040 | | DF | | FO | 1.0 | | | 03000 |
| | EZHAF | 050 | | HM | R | FO | 2.0 | 233.4 (227T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CRUXX | N415812.67 | W0840839.46 | N4158.211 | W08408.658 |
| | EZHAF | N415943.05 | W0835326.53 | N4159.718 | W08353.442 |
| | OBIHI | N414413.00 | W0841552.27 | N4144.217 | W08415.871 |
| | PIONS | N413913.98 | W0842854.92 | N4139.233 | W08428.915 |
| | SECRU | N414824.07 | W0840950.66 | N4148.401 | W08409.844 |
| | RW05 | N415141.80 | W0840505.01 | N4151.697 | W08405.084 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW05 | 00794 | 40 |

CITY AND STATE
ADRIAN, MI

ELEVATION: 798 TDZE: 798
AIRPORT NAME:
LENAWEE COUNTY

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 5, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:

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

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

TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|-------------|------------|---------------------|----------|
| VWV VOR/DME | JEKHU (FB) | 350.73 / 30.00 | 3000 |
| SVM VORTAC | VEFRE (FB) | 224.27 / 26.86 | 3000 |
| JXN VOR/DME | VEFRE (FB) | 124.80 / 25.10 | 3000 |
| JEKHU (IAF) | EZHAF (FB) | 323.42 / 5.00 | 3000 |
| VEFRE (IAF) | EZHAF (FB) | 143.32 / 5.00 | 3000 |
| EZHAF (IF) | KUZJO (FB) | 233.37 / 6.18 | 2400 |

MISSED APPROACH

LNAV: RW23

CLIMB TO 3000 DIRECT OBIHI AND HOLD.

ADDITIONAL FLIGHT DATA:
 HOLD SW, RT, 053.12 INBOUND.
 CHART FAS OBST: 948 TOWER 415252N/0840254W
 CHART 1012 TOWER 415316N/0840157W.
 CHART 1033 TOWER 415411N/0840209W.
 CHART TDZE: 798
 KUZJO TO RW23: 3.04/45

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. PROFILE STARTS AT EZHAF
3. FAC: 233.30 FAF: KUZJO DIST FAF TO MAP: 4.82 THLD: 4.82
4. MIN. ALT: EZHAF 3000, KUZJO 2400, KICEC/1.70 NM TO RW23 1380
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: RW23 2600

MAG VAR: 6W EPOCH YEAR: 2000

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @ | | | | | | | | | | |
|----------|----------|-----|--|----------------|------------|---------|--------|-------|---------|--------|-------|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA | 1260 | 1 | 462 | 1260 | 1 | 462 | 1260 | 1 1/4 | 462 | 1260 | 1 1/2 | 462 | | | |
| CIRCLING | 1300 | 1 | 502 | 1320 | 1 | 522 | 1320 | 1 1/2 | 522 | 1380 | 2 | 582 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PROFILE NOTE: VGS1 AND DESCENT ANGLES NOT COINCIDENT.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ANN ARBOR MUNI ALTIMETER SETTING AND
CONTINUED ON PAGE 2

| | | | | |
|-------------------------------------|--|-------------------------------------|--|------------------------------------|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 TDZE: 798 AIRPORT NAME: LENAWEE COUNTY | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|-------------------------------------|--|-------------------------------------|--|------------------------------------|

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

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

NOTES CONT.
INCREASE ALL MDAS 80 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JXN VOR/DME ON AIRWAY RADIALS 064 CW 184.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SVM VORTAC ON AIRWAY RADIALS 161 CW 281.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT VWV VOR/DME ON AIRWAY RADIALS 287 CW 047.

| | | | | |
|-------------------------------------|--|-------------------------------------|--|-------------------|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 TDZE: 798 AIRPORT NAME: LENAWEE COUNTY | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAY 10 2007 | SUP: |
| | | | | AMDT: NONE |
| | | | | DATED: |

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

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

ARINC PACKET - 424-15

| | | | | | | | | | | | | | |
|--------|--|--------------|---------------------|---------------------|------------|---------------|---|---|---|---|---|---|---|
| NAVAID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAD | JXN | K5010960VDLW | N42153323W084273085 | N42153323W084273085 | W005001000 | NAWJACKSON | | | | | | | |
| SUSAD | SVM | K5011430VTL | N42243193W083353908 | N42243193W083353908 | W003000950 | NAWSALEM | | | | | | | |
| SUSAD | VWV | K5011310VDL | N41270530W083381920 | N41270530W083381920 | W002000660 | NAWWATERVILLE | | | | | | | |

| | | | | | | | | | | | | | |
|-----------|--|-----|---|-----------------------|---|-------|-----|-------|---|---|---|---|---|
| WP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAEENRT | EZHAF | K50 | W | L N41594305W083532653 | | E0066 | NAW | EZHAF | | | | | |
| SUSAEENRT | JEKHU | K50 | W | L N41560214W083485431 | | E0066 | NAW | JEKHU | | | | | |
| SUSAEENRT | KICEC | K50 | W | L N41532460W084023619 | | E0064 | NAW | KICEC | | | | | |
| SUSAEENRT | KUZJO | K50 | W | L N41553167W083593194 | | E0065 | NAW | KUZJO | | | | | |
| SUSAEENRT | OBIHI | K50 | W | L N41441300W084155227 | | E0062 | NAW | OBIHI | | | | | |
| SUSAEENRT | VEFRE | K50 | W | L N42032377W083575928 | | E0065 | NAW | VEFRE | | | | | |

| | | | | | | | | | | | | | |
|---------|--|---|------------------------------------|---|-------------|------|----------------|---|---|---|---|---|---|
| AIRPORT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KADGK5AADG | 0 | 050YHN41520363W084043830W006000798 | | 1800018000C | MNAW | LENAWEE COUNTY | | | | | | |

| | | | | | | | | | | | | | |
|---------|--|------|-----------------|-----------------|----|----------|--------------|---|---|-------|------|-------|---|
| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KADGK5FP23 | AJXN | 010JXN | K5D 0V | IF | | | | | 18000 | | G | S |
| SUSAP | KADGK5FP23 | AJXN | 020VEFREK5EA0E | A 020TF | | 12480251 | + 03000 | | | | | G | S |
| SUSAP | KADGK5FP23 | AJXN | 030EZHAFK5EA0EE | R010TFY | | 14330050 | + 03000 | | | | | G | S |
| SUSAP | KADGK5FP23 | ASVM | 010SVM | K5D 0V | IF | | | | | 18000 | | G | S |
| SUSAP | KADGK5FP23 | ASVM | 020VEFREK5EA0E | A 020TF | | 22430269 | + 03000 | | | | | G | S |
| SUSAP | KADGK5FP23 | ASVM | 030EZHAFK5EA0EE | L010TFY | | 14330050 | + 03000 | | | | | G | S |
| SUSAP | KADGK5FP23 | AVWV | 010VWV | K5D 0V | IF | | | | | 18000 | | G | S |
| SUSAP | KADGK5FP23 | AVWV | 020JEKHUK5EA0E | A 020TF | | 35070300 | + 03000 | | | | | G | S |
| SUSAP | KADGK5FP23 | AVWV | 030EZHAFK5EA0EE | L010TFY | | 32340050 | + 03000 | | | | | G | S |
| SUSAP | KADGK5FP23 | P | 010EZHAFK5EA0E | I IF | | | + 03000 | | | 18000 | | G | S |
| SUSAP | KADGK5FP23 | P | 020KUZJOK5EA0E | F 051TF | | 23340062 | + 02400 | | | | RW23 | K5PGG | S |
| SUSAP | KADGK5FP23 | P | 021KICECK5EA0E | S 031TF | | 23330032 | V 0138001387 | | | -304 | | G | S |
| SUSAP | KADGK5FP23 | P | 030RW23 | K5PGOGY M 031TF | | 23330017 | 00843 | | | -304 | | G | S |
| SUSAP | KADGK5FP23 | P | 040 | 0 M 010CA | | 2333 | + 01198 | | | | | G | S |

| | | | | |
|-------------------------------------|--|-------------------------------------|--|-------------------|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 TDZE: 798 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 23, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: LENAWEE COUNTY | | | AMDT: NONE |
| | | | | DATED: |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | JXN | JXN | 010 | | IF | | FB | | | | |
| | JXN | VEFRE | 020 | IAF | TF | | FB | 2.0 | 124.8 (119T) | 025.1 | 03000 |
| | JXN | EZHAF | 030 | | TF | R | FB | 1.0 | 143.3 (137T) | 005.0 | 03000 |
| | SVM | SVM | 010 | | IF | | FB | | | | |
| | SVM | VEFRE | 020 | IAF | TF | | FB | 2.0 | 224.3 (218T) | 026.9 | 03000 |
| | SVM | EZHAF | 030 | | TF | L | FB | 1.0 | 143.3 (137T) | 005.0 | 03000 |
| | VWV | VWV | 010 | | IF | | FB | | | | |
| | VWV | JEKHU | 020 | IAF | TF | | FB | 2.0 | 350.7 (345T) | 030.0 | 03000 |
| | VWV | EZHAF | 030 | | TF | L | FB | 1.0 | 323.4 (317T) | 005.0 | 03000 |
| | | EZHAF | 010 | FACF | IF | | FB | | | | 03000 |
| | | KUZJO | 020 | FAF | TF | | FB | 0.5 | 233.4 (227T) | 006.2 | 02400 |
| | | KICEC | 021 | SDF | TF | | FB | 0.3 | 233.3 (227T) | 003.2 | 01380 |
| | | RW23 | 030 | MAP | TF | | FO | 0.3 | 233.3 (227T) | 001.7 | 00843 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 233.3 (227T) | | 01198 |
| | OBIHI | 050 | | DF | | FO | 1.0 | | | 03000 |
| | OBIHI | 060 | | HM | R | FO | 2.0 | 053.1 (047T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | JXN | N421533.23 | W0842730.85 | N4215.554 | W08427.514 |
| | SVM | N422431.93 | W0833539.08 | N4224.532 | W08335.651 |
| | VWV | N412705.30 | W0833819.20 | N4127.088 | W08338.320 |
| | EZHAF | N415943.05 | W0835326.53 | N4159.718 | W08353.442 |
| | JEKHU | N415602.14 | W0834854.31 | N4156.036 | W08348.905 |
| | KICEC | N415324.60 | W0840236.19 | N4153.410 | W08402.603 |
| | KUZJO | N415531.67 | W0835931.94 | N4155.528 | W08359.532 |
| | OBIHI | N414413.00 | W0841552.27 | N4144.217 | W08415.871 |
| | VEFRE | N420323.77 | W0835759.28 | N4203.396 | W08357.988 |
| | RW23 | N415215.34 | W0840416.48 | N4152.256 | W08404.275 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW23 | 00798 | 45 |

CITY AND STATE
ADRIAN, MI

ELEVATION: 798 TDZE: 798
AIRPORT NAME:
LENAWEE COUNTY

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 23, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:

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

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

| 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 MAY 10 2007

| | | | | |
|-------------------------------------|--|------------------------------------|--|---|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 TDZE: 798 AIRPORT NAME: LENAWEE COUNTY | FACILITY IDENTIFIER: GPS | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 5, AMDT 1, 12/30/1999 | SUP AMDT ORIG DATE 27 MAR 97 |
|-------------------------------------|--|------------------------------------|--|---|

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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |
| | | | |

| |
|--|
| |
| |

ADDITIONAL FLIGHT DATA:

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

2. _____

3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____

4. MIN. ALT _____

8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:
 PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|------------------------------|---|-----------------------------|--|--------------------------|
| CITY AND STATE ADRIAN, MI | ELEVATION: 798 TDZE: 797 AIRPORT NAME: LENAWEE COUNTY | FACILITY IDENTIFIER: GPS | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: GPS RWY 23, ORIG, 12/30/1999 | SUP AMDT NONE DATE |
|------------------------------|---|-----------------------------|--|--------------------------|

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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 5, 23 STANDARD.

RWY 11, 29 NA - ATC.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 5, MULTIPLE TREES BEGINNING 1837' FROM DER, 149' LEFT OF CENTERLINE, UP TO 75' AGL/873' MSL. MULTIPLE TREES BEGINNING 953' FROM DER, 146' RIGHT OF CENTERLINE, UP TO 74' AGL/872' MSL. NOTE: RWY 23, TREE 1231' FROM DER, 633' LEFT OF CENTERLINE, 55' AGL/849' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

ADRIAN, MI

(6) Airport

LENAWEE COUNTY

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG

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

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|----------------|-------------------|---------------------|----------|
| JIKUV (IAF) | RUKOC (NOPT) (FB) | 094.93 / 5.00 | 3300 |
| LIYKI (IAF) | RUKOC (NOPT) (FB) | 275.05 / 5.00 | 3300 |
| RUKOC (IF/IAF) | KIGEC (FB) | 004.99 / 6.01 | 2900 |

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW01

CLIMB TO 3200 DIRECT TOGAS AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, LT, 185.05 INBOUND.
CHART FAS OBST: 1396 TOWER 364741N/0942356W
CHART FAS OBST: 1548 TOWER 364434N/0942535W
WAAS CHANNEL # 99302
REFERENCE PATH ID: W01A
CHART: BENTONVILLE AWOS-3, 134.975.
DISTANCE TO THLD FROM 357 HAT: 0.99 NM

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S RUKOC, RT, 004.99 INBOUND, 3300 FT. IN LIEU OF PT (IAF)
3. FAC: 005.01 FAF: KIGEC DIST FAF TO MAP: 5.00 THLD: 5.00
4. MIN. ALT: RUKOC 3300, KIGEC 2900
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2900 GS ALT AT: KIGEC OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 31.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 7E

EPOCH YEAR: 1970

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 |
| LPV DA | 1602 | 1 1/4 | 357 | 1602 | 1 1/4 | 357 | 1602 | 1 1/4 | 357 | NA | | | | | |
| LNAV/VNAV DA | 1719 | 1 3/4 | 474 | 1719 | 1 3/4 | 474 | 1719 | 1 3/4 | 474 | NA | | | | | |
| LNAV MDA | 1880 | 1 | 635 | 1880 | 1 | 635 | 1880 | 1 3/4 | 635 | NA | | | | | |
| CIRCLING | 1880 | 1 | 625 | 1880 | 1 | 625 | 1880 | 1 3/4 | 625 | NA | | | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: USE BENTONVILLE ALTIMETER SETTING; IF NOT RECEIVED, USE JOPLIN ALTIMETER SETTING AND INCREASE ALL DAS 15 FEET/MDAS 20 FEET.

| | | | | |
|------------------------------|---|------------------------------|---|-----------------------------|
| CITY AND STATE NEOSHO, MO | ELEVATION: 1255 TDZE: 1245 AIRPORT NAME: NEOSHO HUGH ROBINSON | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG MAY 10 2007 MAY 10 2007 | SUP: AMDT: NONE DATED |
|------------------------------|---|------------------------------|---|-----------------------------|

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

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

TAA


| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 275/30 CW 095/30 (NOPT) | RUKOC (IF/IAF) (FB) | 3300 |
| 2. | 095/30 CW 185/30 | JIKUV (IAF) (FB) | 3300 |
| 3. | 185/30 CW 275/30 | LIYKI (IAF) (FB) | 3300 |

CITY AND STATE
NEOSHO, MO

ELEVATION: 1255 TDZE: 1245
AIRPORT NAME:
NEOSHO HUGH ROBINSON

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 1, ORIG
MAY 10 2007

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 | KEOS |
| RUNWAY | RW01 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W01A |
| LTP/FTP LATITUDE | 364814.6900N |
| LTP/FTP LONGITUDE | 0942336.5400W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +03535 |
| FPAP LATITUDE | 364941.9500N |
| FPAP LONGITUDE | 0942313.4300W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00031.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1224 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 60392453

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +03824 |
| FPAP ORTHOMETRIC HEIGHT | +03824 |

CITY AND STATE
NEOSHO, MO

ELEVATION: 1255 TDZE: 1245
 AIRPORT NAME:
 NEOSHO HUGH ROBINSON

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 1, ORIG
 MAY 10 2007

SUP:
 AMDT: NONE
 DATED:

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

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

ARINC PACKET - 424-17

1 2 3 4 5 6 7 8 9 0 1 2 3
 WP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAAENRT JIKUV K30 W L N36383026W094323200 E0030 NAW JIKUV
 SUSAAENRT KIGEC K30 W L N36432103W094245421 E0029 NAW KIGEC
 SUSAAENRT LIYKI K30 W L N36362545W094202288 E0028 NAW LIYKI
 SUSAAENRT RUKOC K30 W L N36372801W094262736 E0029 NAW RUKOC
 SUSAAENRT TOGAS K30 W L N36595434W094203083 E0028 NAW TOGAS

1 2 3 4 5 6 7 8 9 0 1 2 3
 AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP KEOSK3AEOS 0 050YHN36483890W094233010E007001255 1800018000C MNAW NEOSHO HUGH ROBINSON

1 2 3 4 5 6 7 8 9 0 1 2 3
 SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP KEOSK3FR01 AJIKUV 010JIKUVK3EA0E A IF 18000 A JS
 SUSAP KEOSK3FR01 AJIKUV 020RUKOCK3EA0EE 010TF 09490050 + 03300 A JS
 SUSAP KEOSK3FR01 ALIYKI 010LIYKIK3EA0E A IF 18000 A JS
 SUSAP KEOSK3FR01 ALIYKI 020RUKOCK3EA0EE 010TF 27510050 + 03300 A JS
 SUSAP KEOSK3FR01 ARUKOC 010RUKOCK3EA0EE CR HF 00500050 + 03300 18000 A JS
 SUSAP KEOSK3FR01 R 010RUKOCK3EA0E I IF + 03300 18000 A JS
 SUSAP KEOSK3FR01 R 020KIGECK3EA0E F 051TF 00500060 + 02900 A JS
 SUSAP KEOSK3FR01 R 030RW01 K3PGOGY M 031TF 00500050 01286 -300 A JS
 SUSAP KEOSK3FR01 R 040TOGASK3EA0EYM 010DF + 03200 A JS
 SUSAP KEOSK3FR01 R 050TOGASK3EA0EY HL020HM 18510050 + 03200 A JS

1 2 3 4 5 6 7 8 9 0 1 2 3
 RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP KEOSK3GRW01 0050010050 N36481469W094233654-0700 01255000031100

1 2 3 4 5 6 7 8 9 0 1 2 3
 PP 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

 SUSAP KEOSK3PR01 RW01 001 0000W01A0N3648146900W09423365400+035350300N3649419500W09423134300106751224000310F40050060392453
 SUSAP KEOSK3PR01 RW01 002 +03824+03824W01A 99302 000

| | | | | |
|------------------------------|---------------------------------------|------------------------------|---|------------|
| CITY AND STATE NEOSHO, MO | ELEVATION: 1255 TDZE: 1245 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: NEOSHO HUGH ROBINSON | | | AMDT: NONE |
| | | | | DATED: |

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

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


ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | JIKUV | JIKUV | 010 | IAF | IF | | FB | | | | |
| | JIKUV | RUKOC | 020 | | TF | | FB | 1.0 | 094.9 (102T) | 005.0 | 03300 |
| | LIYKI | LIYKI | 010 | IAF | IF | | FB | | | | |
| | LIYKI | RUKOC | 020 | | TF | | FB | 1.0 | 275.1 (282T) | 005.0 | 03300 |
| | RUKOC | RUKOC | 010 | | HF | R | FB | | 005.0 (012T) | 005.0 | 03300 |
| | | RUKOC | 010 | FACF | IF | | FB | | | | 03300 |
| | | KIGEC | 020 | FAF | TF | | FB | 0.5 | 005.0 (012T) | 006.0 | 02900 |
| | | RW01 | 030 | MAP | TF | | FO | 0.3 | 005.0 (012T) | 005.0 | 01286 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | TOGAS | 040 | | DF | | FO | 1.0 | | | 03200 |
| | TOGAS | 050 | | HM | L | FO | 2.0 | 185.1 (192T) | 005.0 | 03200 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | JIKUV | N363830.26 | W0943232.00 | N3638.504 | W09432.533 |
| | KIGEC | N364321.03 | W0942454.21 | N3643.351 | W09424.904 |
| | LIYKI | N363625.45 | W0942022.88 | N3636.424 | W09420.381 |
| | RUKOC | N363728.01 | W0942627.36 | N3637.467 | W09426.456 |
| | TOGAS | N365954.34 | W0942030.83 | N3659.906 | W09420.514 |
| | RW01 | N364814.69 | W0942336.54 | N3648.245 | W09423.609 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW01 | 01255 | 31 |

| | | | | |
|------------------------------|---|------------------------------|---|--|
| CITY AND STATE NEOSHO, MO | ELEVATION: 1255 TDZE: 1245 AIRPORT NAME: NEOSHO HUGH ROBINSON | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG MAY 10 2007 | SUP: |
| | | | | AMDT: NONE |
| | | | | DATED:  |

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|-----------------|-------------------|---------------------|----------|--|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | | |
| NIRIY (IAF) | TOGAS (NOPT) (FB) | 094.99 / 5.00 | 3200 | LNAV: RW19 | |
| POCIK (IAF) | TOGAS (NOPT) (FB) | 275.11 / 5.00 | 3200 | CLIMB TO 3300 DIRECT RUKOC AND HOLD. | |
| TOGAS (IF/IAF) | EDOGY (FB) | 185.05 / 6.01 | 2900 | ADDITIONAL FLIGHT DATA: HOLD S, RT, 004.99 INBOUND. CHART FAS OBST: 1390 TOWER 364953N/0942221W CHART 1718 TOWER 365233N/0942311W. CHART BENTONVILLE AWOS-3, 134.975. EDOGY TO RW19: 3.04/40. | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N TOGAS, LT, 185.05 INBOUND, 3200 FT. IN LIEU OF PT (IAF)
- FAC: 185.03 FAF: EDOGY DIST FAF TO MAP: 5.08 THLD: 5.08
- MIN. ALT: TOGAS 3200, EDOGY 2900, VUVVU/2.70 NM TO RW19 2120
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS CLEAR
- MSA FROM:

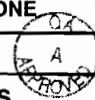
MAG VAR: 7E EPOCH YEAR: 1970

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | | | X | | | | | | |
|----------|----------|-----|--|--------|-----|---------|--------|-------|----------------|--------|-----|---------|--------|-----|---------|--|--|--|
| CATEGORY | A | | | B | | | C | | | D | | | E | | | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | | | |
| LNAV MDA | 1720 | 1 | 475 | 1720 | 1 | 475 | 1720 | 1 1/4 | 475 | | NA | | | | | | | |
| CIRCLING | 1780 | 1 | 525 | 1780 | 1 | 525 | 1820 | 1 1/2 | 565 | | NA | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: USE BENTONVILLE ALTIMETER SETTING; IF NOT RECEIVED, USE JOPLIN ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.

| | | | | |
|-------------------------------------|--|-------------------------------------|--|------------------------------------|
| CITY AND STATE NEOSHO, MO | ELEVATION: 1255 TDZE: 1245 AIRPORT NAME: NEOSHO HUGH ROBINSON | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|-------------------------------------|--|-------------------------------------|--|------------------------------------|



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

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

TAA


| | FROM | TO | ALT |
|----|-------------------------|--------------------|------|
| 1. | 095/30 CW 275/30 (NOPT) | TOGAS (IF/AF) (FB) | 3200 |
| 2. | 275/30 CW 005/30 | POCIK (IAF) (FB) | 3200 |
| 3. | 005/30 CW 095/30 | NIRIY (IAF) (FB) | 3200 |

CITY AND STATE
NEOSHO, MO

ELEVATION: 1255 TDZE: 1245
AIRPORT NAME:
NEOSHO HUGH ROBINSON

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED: 

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | NIRIY | NIRIY | 010 | IAF | IF | | FB | | | | |
| | NIRIY | TOGAS | 020 | | TF | | FB | 1.0 | 095.0 (102T) | 005.0 | 03200 |
| | POCIK | POCIK | 010 | IAF | IF | | FB | | | | |
| | POCIK | TOGAS | 020 | | TF | | FB | 1.0 | 275.1 (282T) | 005.0 | 03200 |
| | TOGAS | TOGAS | 010 | | HF | L | FB | | 185.1 (192T) | 005.0 | 03200 |
| | | TOGAS | 010 | FACF | IF | | FB | | | | 03200 |
| | | EDOGY | 020 | FAF | TF | | FB | 0.5 | 185.1 (192T) | 006.0 | 02900 |
| | | VUVVU | 021 | SDF | TF | | FB | 0.3 | 185.0 (192T) | 002.4 | 02120 |
| | | RW19 | 030 | MAP | TF | | FO | 0.3 | 185.0 (192T) | 002.7 | 01259 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 185.0 (192T) | | 01655 |
| | RUKOC | 050 | | DF | | FO | 1.0 | | | 03300 |
| | RUKOC | 060 | | HM | R | FO | 2.0 | 005.0 (012T) | 005.0 | 03300 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | EDOGY | N365401.44 | W0942204.62 | N3654.024 | W09422.077 |
| | NIRIY | N370056.89 | W0942637.17 | N3700.948 | W09426.620 |
| | POCIK | N365851.47 | W0941424.66 | N3658.858 | W09414.411 |
| | RUKOC | N363728.01 | W0942627.36 | N3637.467 | W09426.456 |
| | TOGAS | N365954.34 | W0942030.83 | N3659.906 | W09420.514 |
| | VUVVU | N365141.70 | W0942241.69 | N3651.695 | W09422.695 |
| | RW19 | N364903.05 | W0942323.73 | N3649.051 | W09423.396 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW19 | 01219 | 40 |

CITY AND STATE
NEOSHO, MO

ELEVATION: 1255 TDZE: 1245
AIRPORT NAME:
NEOSHO HUGH ROBINSON

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 19, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED: APPROVED

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

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

TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|--------------------------|---------------------------|---------------------|----------|
| UROYL/7.00 DME CCW (IAF) | CRIPS INT/7.00 DME (NOPT) | 7.00 DME ARC | 2800 |
| MUCAZ/7.00 DME CW (IAF) | CRIPS INT/7.00 DME (NOPT) | 7.00 DME ARC | 2800 |
| CRIPS INT/7.00 DME (IF) | EOS VOR/DME | 124.81 / 7.00 | 2500 |

MISSED APPROACH

2.64 MILES AFTER EOS VOR/DME OR AT MADUC/2.64 DME FIX

CLIMBING RIGHT TURN TO 2800 DIRECT EOS VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 125.00 INBOUND.
 CHART FAS OBST: 1339 TREE 364936N/0942256W
 CHART EOS R-219 AT MUCAZ.
 CHART EOS R-067 AT UROYL.
 FAC CROSSES MID POINT OF RWY 1-19.
 CHART BENTONVILLE AWOS-3 134.975.

1. PT L SIDE OF COURSE 304.81 OUTBOUND 2800 FT WITHIN 10 MILES OF EOS VOR/DME (IAF)
2. _____
3. FAC 124.81 FAF EOS VOR/DME DIST FAF TO MAP 2.64 THLD _____
4. MIN. ALT EOS VOR/DME 2500
8. MSA FROM: EOS VOR/DME 3100

MAG VAR: 7E EPOCH YEAR: 1965

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | X | | | | | | |
|----------|----------|-----|--|------|-----|---------|----------------|-------|---------|-----|-----|---------|-----|-----|---------|--|
| CATEGORY | A | | | B | | | C | | | D | | | E | | | |
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | |
| CIRCLING | 1780 | 1 | 525 | 1780 | 1 | 525 | 1820 | 1 1/2 | 565 | | NA | | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:

CHART NOTE: USE BENTONVILLE ALTIMETER SETTING; IF NOT RECEIVED, USE JOPLIN ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.

| | | | | |
|-------------------------------------|--|------------------------------------|---|------------------------|
| CITY AND STATE NEOSHO, MO | ELEVATION: 1255 TDZE: | FACILITY IDENTIFIER: EOS | PROCEDURE NO./AMD T NO./EFFECTIVE DATE: | SUP VOR OR GPS-A |
| | AIRPORT NAME: NEOSHO HUGH ROBINSON | | VOR-A, AMDT 7 | AMDT 6B |
| | | | MAY 10 2007 | DATE 06/29/2008 |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
VOR/DME RNAV 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: _____ | STANDARD _____ | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A _____ | | | | | | | | |
|----------------|----------------|--|---------|-----|-----|---------|-----|----------------------|---------|-----|-----|---------|-----|-----|---------|--|
| CATEGORY | A | | | B | | | C | | | D | | | E | | | |
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES: **MAY 10 2007**

PROCEDURE CANCELED EFFECTIVE _____

| | | | | |
|------------------------------|---|-----------------------------|---|-----------------------------------|
| CITY AND STATE NEOSHO, MO | ELEVATION: 1255 TDZE: 1245 AIRPORT NAME: NEOSHO HUGH ROBINSON | FACILITY IDENTIFIER: EOS | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: VOR/DME RNAV OR GPS RWY 19, AMDT 3B, 06/29/2000 | SUP AMDT 3A DATE 01/22/1998 |
|------------------------------|---|-----------------------------|---|-----------------------------------|

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 1, 19 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1, MULTIPLE TREES AND POWER POLES BEGINNING 198 FEET FROM DER, 168 FEET LEFT OF CENTERLINE, UP TO 100 FEET AGL/1319 FEET MSL. MULTIPLE TREES AND POWER POLES BEGINNING 82 FEET FROM DER, 22 FEET RIGHT OF CENTERLINE, UP TO 100 FEET AGL/1339 FEET MSL.

NOTE: RWY 19, TRUCK ON ROAD 346 FEET FROM DER, 592 FEET LEFT OF CENTERLINE, 17 FEET AGL/1266 FEET MSL. MULTIPLE TREES, TOWER AND TRUCK ON ROAD BEGINNING 142 FEET FROM DER, 432 FEET RIGHT OF CENTERLINE, UP TO 160 FEET AGL/1396 FEET MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

NEOSHO, MO

(6) Airport

NEOSHO HUGH ROBINSON

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG



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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------------|---------------------|----------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| CERNU (IAF) | HILGA (NOPT) (FB) | 038.86 / 5.00 | 2500 | LNAV: RW13 CLIMBING RIGHT TURN TO 2500 DIRECT HILGA AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 310 TANK 311558N/0891631W CHART: 578 TOWER 311907N/0891947W. CHART: 319 TREE 311734N/0981809W. CUPPA TO RW13: 3.05/40. CHART: R4401A-B CHART: SHELBY AUXILIARY 1 AIRFIELD%%. CHART: HAGLER AAF (KSLJ). CHART: LBY VORTAC. CHART: DE SOTO 1 MOA. |
| DIYET (IAF) | HILGA (NOPT) (FB) | 218.92 / 5.00 | 2500 | |
| HILGA (IF/IAF) | CUPPA (FB) | 128.89 / 6.40 | 2000 | |

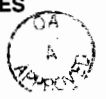
- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW HILGA, RT, 128.89 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 128.94 FAF: CUPPA DIST FAF TO MAP: 5.60 THLD: 5.60
- MIN. ALT: HILGA 2500, CUPPA 2000, NETTI/2.80 NM TO RW13 1080
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: GS ALT AT: OM: MM: IM:
- GS ANGLE: TCH: 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 2E EPOCH YEAR: 1985

| MINIMUMS | | | | | | | | | | | | | | | | |
|----------|----------|-----|--|--------|-----|---------|----------------|-------|---------|------------|-------|---------|--------|-----|---------|--|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| LNAV MDA | 580 | 1 | 429 | 580 | 1 | 429 | 580 | 1 1/4 | 429 | 580 | 1 1/2 | 429 | | | | |
| CIRCLING | 680 | 1 | 529 | 700 | 1 | 549 | 720 | 1 1/2 | 569 | 720 | 2 | 569 | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HATTIESBURG-LAUREL REGIONAL ALTIMETER @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 SETTING AND INCREASE ALL MDAS 60 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CONTINUED ON PAGE 2

| | | | | |
|--|---|-------------------------------------|--|---|
| CITY AND STATE HATTIESBURG, MS | ELEVATION: 151 TDZE: 151 AIRPORT NAME: HATTIESBURG BOBBY L. CHAIN MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Y RWY 13, AMDT 1 MAY 10 2007 | SUP: RNAV (GPS) RWY 13 AMDT: ORIG DATED 11/27/2003 |
|--|---|-------------------------------------|--|---|



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

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

NOTES CONT.

CHART PLANVIEW NOTE: UNCONTROLLED HELICOPTER AND MILITARY AIRLIFT AIRCRAFT IN VICINITY OF HAGLER AAF AND SHELBY AUXILIARY 1 AIRFIELD.

%% AER 10: 311223.16N/0891055.80W, TRUE BEARING: 103.56.
 AER 28: 311214.34N/0891013.26W, TRUE BEARING 283.56.
 3800' X 90'.

TAA

| | FROM | TO | ALT |
|----|-------------------------|---------------------|------|
| 1. | 039/30 CW 219/30 (NOPT) | HILGA (IF/IAF) (FB) | 2500 |
| 2. | 219/30 CW 309/30 | DIYET (IAF) (FB) | 2500 |
| 3. | 309/30 CW 039/30 | CERNU (IAF) (FB) | 2500 |

| | | | | |
|--|---|-------------------------------------|--|-------------------------------|
| CITY AND STATE HATTIESBURG, MS | ELEVATION: 151 TDZE: 151 AIRPORT NAME: HATTIESBURG BOBBY L. CHAIN MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) Y RWY 13, AMDT 1 MAY 10 2007 | SUP: RNAV (GPS) RWY 13 |
| | | | | AMDT: ORIG |
| | | | | DATED: 11/27/2003 |



ARINC PACKET - 424-15

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------|--|---|-----------------------|---|---|---|---|-------|-----|-------|---|---|---|
| WP | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAEAENRT | CERNU K70 | W | L N31201258W089295267 | | | | | E0002 | NAW | CERNU | | | |
| SUSAEAENRT | CUPPA K70 | W | L N31194770W089202421 | | | | | E0003 | NAW | CUPPA | | | |
| SUSAEAENRT | DIYET K70 | W | L N31274716W089221376 | | | | | E0003 | NAW | DIYET | | | |
| SUSAEAENRT | HILGA K70 | W | L N31235993W089260337 | | | | | E0003 | NAW | HILGA | | | |
| SUSAEAENRT | NETTI K70 | W | L N31175751W089175630 | | | | | E0004 | NAW | NETTI | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|--|---|------------------------------------|---|---|---|---|-------------|------|--------------------------------|---|---|---|
| AIRPORT | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KHBGK7AHBG | 0 | 060YHN31155380W089151040E002000151 | | | | | 1800018000C | MNAW | HATTIESBURG BOBBY L. CHAIN MUN | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|---------|--|--------|-----------------|---------|---------|---|----------|---|--------------|-------|------|---|---|
| SEGMENT | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KHBGK7FP13-Y | ACERNU | 010CERNUK7EA0E | A | IF | | | | | 18000 | | G | S |
| SUSAP | KHBGK7FP13-Y | ACERNU | 020HILGAK7EA0EE | 010TF | | | 03890050 | | + 02500 | | | G | S |
| SUSAP | KHBGK7FP13-Y | ADIYET | 010DIYETK7EA0E | A | IF | | | | | 18000 | | G | S |
| SUSAP | KHBGK7FP13-Y | ADIYET | 020HILGAK7EA0EE | 010TF | | | 21890050 | | + 02500 | | | G | S |
| SUSAP | KHBGK7FP13-Y | AHILGA | 010HILGAK7EA0EE | CR | HF | | 12890050 | | + 02500 | 18000 | | G | S |
| SUSAP | KHBGK7FP13-Y | P | 010HILGAK7EA0E | I | IF | | | | + 02500 | 18000 | | G | S |
| SUSAP | KHBGK7FP13-Y | P | 020CUPPAK7EA0E | F | 051TF | | 12890064 | | + 02000 | | | G | S |
| SUSAP | KHBGK7FP13-Y | P | 021NETTIK7EA0E | S | 031TF | | 12890028 | | V 0108001087 | | -305 | G | S |
| SUSAP | KHBGK7FP13-Y | P | 030RW13 | K7PGOGY | M 031TF | | 12890028 | | 00189 | | -305 | G | S |
| SUSAP | KHBGK7FP13-Y | P | 040 | 0 | M 010CA | | 1289 | | + 00551 | | | G | S |
| SUSAP | KHBGK7FP13-Y | P | 050HILGAK7EA0EY | R010DF | | | | | + 02500 | | | G | S |
| SUSAP | KHBGK7FP13-Y | P | 060HILGAK7EA0EY | HR020HM | | | 12890050 | | + 02500 | | | G | S |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|--------|--|------------|--------------------------|---|---|---|---|----------------|---|---|---|---|---|
| RUNWAY | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| SUSAP | KHBGK7GRW13 | 0050981290 | N31160712W089152827-0100 | | | | | 00149099640150 | | | | | |

CITY AND STATE
HATTIESBURG, MS

ELEVATION: 151 TDZE: 151
AIRPORT NAME:
HATTIESBURG BOBBY L. CHAIN MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 13, AMDT 1
MAY 10 2007

SUP: RNAV (GPS) RWY 13
AMDT: ORIG
DATED: 11-27-2003

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|-------------|----------|----------|
| | CERNU | CERNU | 010 | IAF | IF | | FB | | | | |
| | CERNU | HILGA | 020 | | TF | | FB | 1.0 | 038.9(041T) | 005.0 | 02500 |
| | DIYET | DIYET | 010 | IAF | IF | | FB | | | | |
| | DIYET | HILGA | 020 | | TF | | FB | 1.0 | 218.9(221T) | 005.0 | 02500 |
| | HILGA | HILGA | 010 | | HF | R | FB | | 128.9(131T) | 005.0 | 02500 |
| | | HILGA | 010 | FACF | IF | | FB | | | | 02500 |
| | | CUPPA | 020 | FAF | TF | | FB | 0.5 | 128.9(131T) | 006.4 | 02000 |
| | | NETTI | 021 | SDF | TF | | FB | 0.3 | 128.9(131T) | 002.8 | 01080 |
| | | RW13 | 030 | MAP | TF | | FO | 0.3 | 128.9(131T) | 002.8 | 00189 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|-------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 128.9(131T) | | 00551 |
| | HILGA | 050 | | DF | R | FO | 1.0 | | | 02500 |
| | HILGA | 060 | | HM | R | FO | 2.0 | 128.9(131T) | 005.0 | 02500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CERNU | N312012.58 | W0892952.67 | N3120.210 | W08929.878 |
| | CUPPA | N311947.70 | W0892024.21 | N3119.795 | W08920.404 |
| | DIYET | N312747.16 | W0892213.76 | N3127.786 | W08922.229 |
| | HILGA | N312359.93 | W0892603.37 | N3123.999 | W08926.056 |
| | NETTI | N311757.51 | W0891756.30 | N3117.959 | W08917.938 |
| | RW13 | N311607.12 | W0891528.27 | N3116.119 | W08915.471 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW13 | 00149 | 40 |

CITY AND STATE
HATTIESBURG, MS

ELEVATION: 151 TDZE: 151
AIRPORT NAME:
HATTIESBURG BOBBY L. CHAIN MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Y RWY 13, AMDT 1

MAY 10 2007

SUP: RNAV (GPS) RWY 13
AMDT: ORIG
DATED: 11-27-2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|--|-------------------|---------------------|----------|---|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | LPV: DA | |
| CERNU (IAF) | HILGA (NOPT) (FB) | 038.86 / 5.00 | 2500 | CLIMB TO 3000 DIRECT SOCOG AND RIGHT TURN VIA 218.98 TRACK TO UTOVE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 199.64 INBOUND. WAAS CHANNEL # 86403 REFERENCE PATH ID: W13A CHART: SHELBY AUXILIARY 1 AIRFIELD%%. CHART: R4401A-B. CHART: HAGLER AAF (KSLJ). CHART: DE SOTO 1 MOA. CHART: LBY VORTAC. DISTANCE TO THLD FROM 503 HAT: 1.46 NM | |
| DIYET (IAF) | HILGA (NOPT) (FB) | 218.92 / 5.00 | 2500 | | |
| HILGA (IF/IAF) | CUPPA (FB) | 128.89 / 6.40 | 2000 | | |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD NW HILGA, RT, 128.89 INBOUND, 2500 FT. IN LIEU OF PT (IAF) 3. FAC: 128.94 FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: HILGA 2500, CUPPA 2000 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 2000 GS ALT AT: CUPPA _____ OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR 8. MSA FROM: _____ | | | | MAG VAR: 2E 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 | 654 | 1 3/4 | 503 | 654 | 1 3/4 | 503 | 654 | 1 3/4 | 503 | 654 | 1 3/4 | 503 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: UNCONTROLLED HELICOPTER AND MILITARY AIRLIFT AIRCRAFT IN VICINITY OF HAGLER AAF AND SHELBY AUXILIARY 1 AIRFIELD.
 CONTINUED ON PAGE 2

NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|--|---|-------------------------------------|--|------------------------------------|
| CITY AND STATE HATTIESBURG, MS | ELEVATION: 151 TDZE: 151 AIRPORT NAME: HATTIESBURG BOBBY L. CHAIN MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) Z RWY 13, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|--|---|-------------------------------------|--|------------------------------------|

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

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

NOTES CONT.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HATTIESBURG-LAUREL REGIONAL ALTIMETER SETTING AND INCREASE DA TO 705 FEET.

%% AER 10: 311223.16N/0891055.80W, TRUE BEARING: 103.56.
AER 28: 311214.34N/0891013.26W, TRUE BEARING: 283.56.
3800.58' X 90'.

TAA

| | <u>FROM</u> | <u>TO</u> | <u>ALT</u> |
|----|-------------------------|---------------------|------------|
| 1. | 039/30 CW 219/30 (NOPT) | HILGA (IF/IAF) (FB) | 2500 |
| 2. | 219/30 CW 309/30 | DIYET (IAF) (FB) | 2500 |
| 3. | 309/30 CW 039/30 | CERNU (IAF) (FB) | 2500 |

CITY AND STATE
HATTIESBURG, MS

ELEVATION: 151 TDZE: 151
AIRPORT NAME:
HATTIESBURG BOBBY L. CHAIN MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) Z RWY 13, ORIG
MAY 10 2007

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 | KHBG |
| RUNWAY | RW13 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | Z |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W13A |
| LTP/FTP LATITUDE | 311607.1235N |
| LTP/FTP LONGITUDE | 0891528.2685W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00185 |
| FPAP LATITUDE | 311508.5500N |
| FPAP LONGITUDE | 0891409.8000W |
| 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 | 1200 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |
| <u>CRC REMAINDER</u> | C751C9A6 |

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00454 |
| FPAP ORTHOMETRIC HEIGHT | +00454 |

| | | | | |
|--|---|-------------------------------------|--|-------------------|
| CITY AND STATE HATTIESBURG, MS | ELEVATION: 151 TDZE: 151 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) Z RWY 13, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: HATTIESBURG BOBBY L. CHAIN MUNI | | | 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.

SUSAP KHBGK7PR13-Z RW13 002 +00454+00454W13A 86403 000

| | | | | |
|--|---|-------------------------------------|--|-------------------|
| CITY AND STATE HATTIESBURG, MS | ELEVATION: 151 TDZE: 151 AIRPORT NAME: HATTIESBURG BOBBY L. CHAIN MUNI | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) Z RWY 13, ORIG MAY 10 2007 | SUP: |
| | | | | AMDT: NONE |
| | | | | DATED: |



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | CERNU | CERNU | 010 | IAF | IF | | FB | | | | |
| | CERNU | HILGA | 020 | | TF | | FB | 1.0 | 038.9 (041T) | 005.0 | 02500 |
| | DIYET | DIYET | 010 | IAF | IF | | FB | | | | |
| | DIYET | HILGA | 020 | | TF | | FB | 1.0 | 218.9 (221T) | 005.0 | 02500 |
| | HILGA | HILGA | 010 | | HF | R | FB | | 128.9 (131T) | 005.0 | 02500 |
| | | HILGA | 010 | FACF | IF | | FB | | | | 02500 |
| | | CUPPA | 020 | FAF | TF | | FB | 0.5 | 128.9 (131T) | 006.4 | 02000 |
| | | RW13 | 030 | MAP | TF | | FO | 0.3 | 128.9 (131T) | 005.6 | 00189 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | SOCO | 040 | | DF | | FO | 1.0 | | | |
| | UTOVE | 050 | | TF | R | FO | 1.0 | 219.0 (221T) | | |
| | UTOVE | 060 | | HM | R | FO | 2.0 | 199.6 (202T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | CERNU | N312012.58 | W0892952.67 | N3120.210 | W08929.878 |
| | CUPPA | N311947.70 | W0892024.21 | N3119.795 | W08920.404 |
| | DIYET | N312747.16 | W0892213.76 | N3127.786 | W08922.229 |
| | HILGA | N312359.93 | W0892603.37 | N3123.999 | W08926.056 |
| | SOCO | N311531.03 | W0891439.91 | N3115.517 | W08914.665 |
| | UTOVE | N305712.11 | W0893306.24 | N3057.202 | W08933.104 |
| | RW13 | N311607.12 | W0891528.27 | N3116.119 | W08915.471 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW13 | 00149 | 40 |

CITY AND STATE
HATTIESBURG, MS

ELEVATION: 151 TDZE: 151
AIRPORT NAME:
HATTIESBURG BOBBY L. CHAIN MUNI

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) Z RWY 13, ORIG

MAY 10 2007

SUP:
AMDT: NONE
DATED:

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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) DEPARTURE PROCEDURE:

RWY 31- CLIMB HEADING 308.99 TO 900 BEFORE TURNING WEST.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 13, NUMEROUS TREES BEGINNING 1184 FEET FROM DER, 26 FEET LEFT AND RIGHT OF CENTERLINE, UP TO 100 FEET AGL/244 FEET MSL.

NOTE: RWY 31, NUMEROUS TREES BEGINNING 194 FEET FROM DER, 70 FEET LEFT AND RIGHT OF CENTERLINE, UP TO 100 FEET AGL/253 FEET MSL.

(4) CONTROLLING OBSTACLES:

RWY 31: 745 MSL TOWER, 311716.00N/0891949.00W.

(5) City, State

HATTIESBURG, MS

(6) Airport

HATTIESBURG BOBBY L. CHAIN MUNI

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG



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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|-----------------|-------------------|---------------------|----------|-----------------|--------------------------------------|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | LPV: DA | LNAV: RW14 |
| YOZLE | ITEDE (FB) | 253.31 / 9.01 | 4600 | | |
| FIMER | KETDE (FB) | 029.11 / 23.75 | 4600 | | |
| YESUS (IAF) | JIMAK (NOPT) (FB) | 105.90 / 13.59 | 4600 | | CLIMB TO 4600 DIRECT TEPTY AND HOLD. |
| KETDE (IAF) | JIMAK (NOPT) (FB) | 045.95 / 5.00 | 4600 | | |
| ITEDE (IAF) | JIMAK (NOPT) (FB) | 226.07 / 5.00 | 4600 | | |
| JIMAK (IF/IAF) | ZEBAL (FB) | 136.01 / 6.10 | 4200 | | |

ADDITIONAL FLIGHT DATA:
 HOLD SE, RT, 316.20 INBOUND.
 CHART FAS OBST: 2529 TREE 404936N/0994945W
 CHART 2534 TREE 405205N/0995156W.
 CHART VDP AT 1.03 MILES TO RW14* *LNAV ONLY.
 WAAS CHANNEL # 61203
 REFERENCE PATH ID: W14A
 DISTANCE TO THLD FROM 250 HAT: 0.66 NM

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW JIMAK, RT, 136.01 INBOUND, 4600 FT. IN LIEU OF PT (IAF)
- FAC: 136.06 FAF: ZEBAL DIST FAF TO MAP: 5.40 THLD: 5.40
- MIN. ALT: JIMAK 4600, ZEBAL 4200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 4200 GS ALT AT: ZEBAL OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.0 34:1 IS CLEAR
- MSA FROM: RW14 4600

MAG VAR: 7E EPOCH YEAR: 2005

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 | 2663 | 1 | 250 | 2663 | 1 | 250 | 2663 | 1 | 250 | 2663 | 1 | 250 | | | | |
| LNAV MDA | 2780 | 1 | 367 | 2780 | 1 | 367 | 2780 | 1 | 367 | 2780 | 1 1/4 | 367 | | | | |
| CIRCLING | 2780 | 1 | 367 | 2940 | 1 | 527 | 2940 | 1 1/2 | 527 | 2980 | 2 | 567 | | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT YOZLE VIA V219 NORTHEAST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FIMER VIA V8 SOUTHWEST BOUND.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USED BREWSTER FIELD ALTIMETER SETTING AND
CONTINUED ON PAGE 2

| | | | | |
|--|---|-------------------------------------|--|-------------------------|
| CITY AND STATE LEXINGTON, NE | ELEVATION: 2413 TDZE: 2413 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: JIM KELLY FIELD | | RNAV (GPS) RWY 14, AMDT 1 | AMDT: ORIG |
| | | | MAY 10 2007 | DATED 09/30/2004 |



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.

**INCREASE LPV DA TO 2773, INCREASE LNAV/VNAV DA TO 2931 AND INCREASE ALL MDAS 80 FEET.
CHART NOTE: VDP NA WHEN USING BREWSTER FIELD ALTIMETER SETTING.**

CITY AND STATE

LEXINGTON, NE

ELEVATION: 2413 TDZE: 2413

AIRPORT NAME:

JIM KELLY FIELD

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 14, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 09/30/2004



**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 | KLXN |
| RUNWAY | RW14 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W14A |
| LTP/FTP LATITUDE | 404749.2500N |
| LTP/FTP LONGITUDE | 0994659.5800W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +07116 |
| FPAP LATITUDE | 404637.9400N |
| FPAP LONGITUDE | 0994549.1800W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1080 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 17D2DFE5

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +07353 |
| FPAP ORTHOMETRIC HEIGHT | +07353 |

| | | | | |
|---------------------------------|--|------------------------------|--|-------------------|
| CITY AND STATE LEXINGTON, NE | ELEVATION: 2413 TDZE: 2413 AIRPORT NAME: JIM KELLY FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 14, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 09-30-2004 |



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

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

| | | | | | | | | | | | | | |
|-------|--|------|-----|------------------|---|-----|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| PP | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| SUSAP | KLXNK3PR14 | RW14 | 001 | 0000W14A | 0N4047492500W09946595800+071160300N4046379400W09945491800106751080000400F40050017D2DFE5 | | | | | | | | |
| SUSAP | KLXNK3PR14 | RW14 | 002 | +07353+07353W14A | 61203 | 000 | | | | | | | |

| | | | | | | | | | | | | | |
|-------|--|------|---|----------|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| MSA | 1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | |
| SUSAP | KLXNK3SRW14 | K3PG | 0 | 25180046 | M | | | | | | | | |

CITY AND STATE
 LEXINGTON, NE

ELEVATION: 2413 TDZE: 2413
 AIRPORT NAME:
 JIM KELLY FIELD

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 14, AMDT 1
 MAY 10 2007

SUP:
 AMDT: ORIG
 DATED: 09-30-2004



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|-------------|----------|----------|
| | FIMER | FIMER | 010 | | IF | | FB | | | | |
| | FIMER | KETDE | 020 | IAF | TF | | FB | 2.0 | 029.1(036T) | 023.8 | 04600 |
| | FIMER | JIMAK | 030 | | TF | R | FB | 1.0 | 046.0(053T) | 005.0 | 04600 |
| | YESUS | YESUS | 010 | IAF | IF | | FB | | | | |
| | YESUS | JIMAK | 020 | | TF | | FB | 1.0 | 105.9(113T) | 013.6 | 04600 |
| | YOZLE | YOZLE | 010 | | IF | | FB | | | | |
| | YOZLE | ITEDE | 020 | IAF | TF | | FB | 2.0 | 253.3(260T) | 009.0 | 04600 |
| | YOZLE | JIMAK | 030 | | TF | L | FB | 1.0 | 226.1(233T) | 005.0 | 04600 |
| | JIMAK | JIMAK | 010 | | HF | R | FB | | 136.0(143T) | 004.0 | 04600 |
| | | JIMAK | 010 | FACF | IF | | FB | | | | 04600 |
| | | ZEBAL | 020 | FAF | TF | | FB | 0.5 | 136.0(143T) | 006.1 | 04200 |
| | | RW14 | 030 | MAP | TF | | FO | 0.3 | 136.1(143T) | 005.4 | 02453 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|-------------|----------|----------|
| | TEPTY | 040 | | DF | | FO | 1.0 | | | 04600 |
| | TEPTY | 050 | | HM | R | FO | 2.0 | 316.2(323T) | 005.0 | 04600 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | FIMER | N403449.81 | W1001949.77 | N4034.830 | W10019.830 |
| | ITEDE | N410001.58 | W0995049.73 | N4100.026 | W09950.829 |
| | JIMAK | N405701.09 | W0995606.21 | N4057.018 | W09956.104 |
| | KETDE | N405400.36 | W1000122.21 | N4054.006 | W10001.370 |
| | TEPTY | N403836.10 | W0993754.74 | N4038.602 | W09937.912 |
| | YESUS | N410219.60 | W1001237.21 | N4102.327 | W10012.620 |
| | YOZLE | N410133.26 | W0993905.75 | N4101.554 | W09939.096 |
| | ZEBAL | N405208.58 | W0995116.06 | N4052.143 | W09951.268 |
| | RW14 | N404749.25 | W0994659.58 | N4047.821 | W09946.993 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW14 | 02413 | 40 |

CITY AND STATE
 LEXINGTON, NE

ELEVATION: 2413 TDZE: 2413
 AIRPORT NAME:
 JIM KELLY FIELD

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 14, AMDT 1
 MAY 10 2007

SUP:
 AMDT: ORIG
 DATED: 09-30-2004



| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------------|---------------------|----------|---|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| SPRIT (IAF) | TEPTY (NOPT) (FB) | 329.83 / 11.77 | 4600 | LPV: DA LNAV/VNAV: DA LNAV: RW32 CLIMB TO 4600 DIRECT JIMAK AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 136.01 INBOUND. CHART FAS OBST: 2580 GRAIN ELEVATOR 404633N/0994428W CHART FAS OBST: 2459 TREE 404660N/0994603W WAAS CHANNEL # 49003 REFERENCE PATH ID: W32A DISTANCE TO THLD FROM 285 HAT: 0.78 NM |
| TEPTY (IF/IAF) | HAPIR (FB) | 316.20 / 4.12 | 4100 | |
| HAPIR | PECRU (FB) | 316.20 / 1.98 | 3900 | |

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD SE TEPTY, RT, 316.20 INBOUND, 4600 FT. IN LIEU OF PT (IAF)
3. FAC: 316.15 FAF: PECRU DIST FAF TO MAP: 4.51 THLD: 4.51
4. MIN. ALT: TEPTY 4600, HAPIR 4100, PECRU 3900
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 3900 GS ALT AT: PECRU OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW32 4600

MAG VAR: 7E EPOCH YEAR: 2005

| MINIMUMS | | | | | | | | | | | | | | | |
|--------------|----------|-------------------------------------|--|----------------|------------|---------|--------|-------|---------|--------|-------|---------|--------|-----|---------|
| TAKEOFF: | STANDARD | <input checked="" type="checkbox"/> | 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 | 2693 | 1 | 285 | 2693 | 1 | 285 | 2693 | 1 | 285 | 2693 | 1 | 285 | | | |
| LNAV/VNAV DA | 2729 | 1 1/4 | 321 | 2729 | 1 1/4 | 321 | 2729 | 1 1/4 | 321 | 2729 | 1 1/4 | 321 | | | |
| LNAV MDA | 2860 | 1 | 452 | 2860 | 1 | 452 | 2860 | 1 1/4 | 452 | 2860 | 1 1/2 | 452 | | | |
| CIRCLING | 2860 | 1 | 447 | 2940 | 1 | 527 | 2940 | 1 1/2 | 527 | 2980 | 2 | 567 | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING BREWSTER FIELD ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 43C (109F).
 CHART NOTE: DME/DME RNP-0.3 NA.
CONTINUED ON PAGE 2

| | | | | |
|----------------|----------------------------|----------------------|--|------------------|
| CITY AND STATE | ELEVATION: 2413 TDZE: 2408 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| LEXINGTON, NE | AIRPORT NAME: | RNAV | RNAV (GPS) RWY 32, AMDT 1 | AMDT: ORIG |
| | JIM KELLY FIELD | | MAY 10 2007 | DATED 09/30/2004 |



**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 NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE BREWSTER FIELD ALTIMETER SETTING AND INCREASE LPV DA TO 2773, INCREASE LNAV/VNAV DA TO 2931 AND INCREASE ALL MDAS 80 FEET.

CITY AND STATE

LEXINGTON, NE

ELEVATION: 2413 TDZE: 2408

AIRPORT NAME:

JIM KELLY FIELD

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 32, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 09/30/2004



**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 | KLXN |
| RUNWAY | RW32 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W32A |
| LTP/FTP LATITUDE | 404705.8800N |
| LTP/FTP LONGITUDE | 0994616.7500W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +07088 |
| FPAP LATITUDE | 404817.1800N |
| FPAP LONGITUDE | 0994727.1800W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1080 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 0D7BD6FB

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +07325 |
| FPAP ORTHOMETRIC HEIGHT | +07325 |

| | | | | |
|---------------------------------|----------------------------------|------------------------------|--|-------------------|
| CITY AND STATE LEXINGTON, NE | ELEVATION: 2413 TDZE: 2408 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: JIM KELLY FIELD | | | AMDT: ORIG |
| | | | | DATED: 09-30-2004 |



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | SPRIT | SPRIT | 010 | IAF | IF | | FB | | | | |
| | SPRIT | TEPTY | 020 | | TF | | FB | 1.0 | 329.8 (337T) | 011.8 | 04600 |
| | TEPTY | TEPTY | 010 | | HF | R | FB | | 316.2 (323T) | 005.0 | 04600 |
| | | TEPTY | 010 | FACF | IF | | FB | | | | 04600 |
| | | HAPIR | 011 | SDF | TF | | FB | 0.5 | 316.2 (323T) | 004.1 | 04100 |
| | | PECRU | 020 | FAF | TF | | FB | 0.5 | 316.2 (323T) | 002.0 | 03900 |
| | | RW32 | 030 | MAP | TF | | FO | 0.3 | 316.2 (323T) | 004.5 | 02443 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | JIMAK | 040 | | DF | | FO | 1.0 | | | 04600 |
| | JIMAK | 050 | | HM | R | FO | 2.0 | 136.0 (143T) | 005.0 | 04600 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | HAPIR | N404154.06 | W0994109.36 | N4041.901 | W09941.156 |
| | JIMAK | N405701.09 | W0995606.21 | N4057.018 | W09956.104 |
| | PECRU | N404329.05 | W0994242.89 | N4043.484 | W09942.715 |
| | SPRIT | N402746.52 | W0993149.71 | N4027.775 | W09931.829 |
| | TEPTY | N403836.10 | W0993754.74 | N4038.602 | W09937.912 |
| | RW32 | N404705.88 | W0994616.75 | N4047.098 | W09946.279 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW32 | 02403 | 40 |

| | | | | |
|---------------------------------|--|------------------------------|--|-------------------|
| CITY AND STATE LEXINGTON, NE | ELEVATION: 2413 TDZE: 2408 AIRPORT NAME: JIM KELLY FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 32, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 09-30-2004 |



TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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 1, 14, 32, STANDARD

RWY 19, STANDARD WITH MINIMUM CLIMB OF 291' PER NM TO 4000 OR 1200- 3 FOR CLIMB IN VISUAL CONDITIONS.

(2) DEPARTURE PROCEDURE:

RWY 14 - CLIMB HEADING 136.11 TO 3500' BEFORE TURNING RIGHT.

RWY 19 - FOR CLIMB IN VISUAL CONDITIONS: CROSS JIM KELLY FIELD AIRPORT AT OR ABOVE 3500 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1, TERRAIN 56' FROM DER, 470' LEFT OF CENTERLINE, 2409' MSL.

NOTE: RWY 14, MULTIPLE TREES BEGINNING 865' FROM DER, 242' LEFT OF CENTERLINE, UP TO 59' AGL/2459' MSL. MULTIPLE TREES AND RAILROAD SIGNALS BEGINNING 896' FROM DER, 406' RIGHT OF CENTERLINE, UP TO 55' AGL/2457' MSL.

NOTE: RWY 32, FENCE 97' FROM DER, 497' RIGHT OF CENTERLINE, 3' AGL/2418' MSL. FENCE 72' FROM DER, 498' LEFT OF CENTERLINE, 10' AGL/2415' MSL.

(4) CONTROLLING OBSTACLES:

RWY 14: 3519 MSL TOWER 404148.02N/0994719.17W.

RWY 19: 3519 MSL TOWER 404148.02N/0994719.17W.

| | | | |
|---|---------------------------------------|--|---------------------------|
| (5) City, State LEXINGTON, NE | (6) Airport JIM KELLY FIELD | (7) Effective Date MAY 10 2007 | (8) Amdt. No. 2 |
|---|---------------------------------------|--|---------------------------|



**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 | | |
| CURIR | VEYIB (FB) | 250.14 / 23.17 | 4000 | LPV: DA LNAV/VNAV: DA LNAV: RW13 | |
| GIYED | SUXGY (FB) | 060.86 / 9.09 | 4000 | CLIMB TO 4000 DIRECT AFSIC AND HOLD. | |
| ONL VORTAC | AKIGE (FB) | 309.52 / 11.43 | 4000 | | |
| VEYIB (IAF) | AKIGE (NOPT) (FB) | 219.78 / 5.00 | 4000 | | |
| SUXGY (IAF) | AKIGE (NOPT) (FB) | 039.66 / 5.00 | 4000 | | |
| AKIGE (IF/IAF) | IMUYE (FB) | 129.72 / 6.02 | 3700 | | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD SE, RT, 309.94 INBOUND. CHART FAS OBST: 2109 TREE 422837N/0984200W CHART FAS OBST: 2159 TREE 423030N/0984512W CHART LAKE ANDES MOA. CHART O'NEILL MOA. CHART VDP AT 1.10 MILES TO RW13* *LNAV ONLY. WAAS CHANNEL # 90203 REFERENCE PATH ID: W13A DISTANCE TO THLD FROM 276 HAT: 0.74 NM | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW AKIGE, RT, 129.72 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 129.78 FAF: IMUYE DIST FAF TO MAP: 5.04 THLD: 5.04
- MIN. ALT: AKIGE 4000, IMUYE 3700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3700 GS ALT AT: IMUYE OM: MM: IM:
- GS ANGLE: 3.00 TCH: 39.0 34:1 IS NOT CLEAR
- MSA FROM: RW13 3800

MAG VAR: 9E 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 | 2307 | 1 | 276 | 2307 | 1 | 276 | 2307 | 1 | 276 | | | | | | | |
| LNAV/VNAV DA | 2379 | 1 1/4 | 348 | 2379 | 1 1/4 | 348 | 2379 | 1 1/4 | 348 | | | | | | | |
| LNAV MDA | 2420 | 1 | 389 | 2420 | 1 | 389 | 2420 | 1 | 389 | | | | | | | |
| CIRCLING | 2600 | 1 | 569 | 2600 | 1 | 569 | 2600 | 1 1/2 | 569 | | | | | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING EVELYN SHARP FIELD ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CONTINUED ON PAGE 2

| | | | | |
|-----------------------------------|--|------------------------------|--|------------------|
| CITY AND STATE O'NEILL, NE | ELEVATION: 2031 TDZE: 2031 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: THE O'NEILL MUNI-JOHN L BAKER FIELD | | RNAV (GPS) RWY 13, AMDT 1 | AMDT: ORIG |
| | | | MAY 10 2007 | DATED 11/30/2000 |



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

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

NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ONL VORTAC VIA V71 SOUTHEAST BOUND.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVELYN SHARP FIELD ALTIMETER SETTING AND INCREASE ALL DAS 126 FEET, ALL MDAS 140 FEET.

CHART NOTE: VDP NA WHEN USING EVELYN SHARP FIELD ALTIMETER SETTING.

CITY AND STATE

O'NEILL, NE

ELEVATION: 2031 TDZE: 2031

AIRPORT NAME:

THE O'NEILL MUNI-JOHN L BAKER FIELD

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 13, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 11/30/2000



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

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

FAS DATA BLOCK INFORMATION

DATA FIELD

DATA

| | |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KONL |
| RUNWAY | RW13 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | 0 |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W13A |
| LTP/FTP LATITUDE | 422828.0300N |
| LTP/FTP LONGITUDE | 0984136.3900W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +05948 |
| FPAP LATITUDE | 422720.9300N |
| FPAP LONGITUDE | 0984017.1600W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00039.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1408 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER

EDB71EEB

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +06191 |
| FPAP ORTHOMETRIC HEIGHT | +06191 |

| | | | | |
|-------------------------------|--|------------------------------|--|-------------------|
| CITY AND STATE O'NEILL, NE | ELEVATION: 2031 TDZE: 2031 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: THE O'NEILL MUNI-JOHN L BAKER FIELD | | | AMDT: ORIG |
| | | | | DATED: 11-30-2000 |



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

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

ARINC PACKET - 424-17

| NAVAID | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|--------|-----|--------------|---------------------|---------------------|------------|------|-------|---|---|---|---|---|---|
| SUSAD | ONL | K3011390VTHA | N42281381W098411292 | N42281381W098411292 | E010002030 | NAWO | NEILL | | | | | | |

| WP | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------|-------|-----|---|---|---------------------|---|---|-------|-----|-------|---|---|---|
| SUSAEAENRT | AFSIC | K30 | W | L | N42193512W098310875 | | | E0057 | NAW | AFSIC | | | |
| SUSAEAENRT | AKIGE | K30 | W | L | N42364730W098512800 | | | E0059 | NAW | AKIGE | | | |
| SUSAEAENRT | CURIR | K30 | W | L | N42443142W098153201 | | | E0055 | NAW | CURIR | | | |
| SUSAEAENRT | GIYED | K30 | W | L | N42302202W099080555 | | | E0061 | NAW | GIYED | | | |
| SUSAEAENRT | IMUYE | K30 | W | L | N42321582W098460586 | | | E0058 | NAW | IMUYE | | | |
| SUSAEAENRT | SUXGY | K30 | W | L | N42332920W098563305 | | | E0060 | NAW | SUXGY | | | |
| SUSAEAENRT | VEYIB | K30 | W | L | N42400517W098462241 | | | E0058 | NAW | VEYIB | | | |

| AIRPORT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------|---|------------------------------------|-------------|------|-------------------------------|---|---|---|---|---|---|---|---|
| SUSAP KONLK3AONL | 0 | 044YHN42281160W098411700E009002031 | 1800018000C | MNAW | THE O'NEILL MUNI-JOHN L BAKER | | | | | | | | |

| SEGMENT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
|------------------|--------|------------------|---------|---|---|----------|---|---------|---|-------|------------|---|----|
| SUSAP KONLK3FR13 | ACURIR | 010CURIRK3EA0E | IF | | | | | | | 18000 | | A | JS |
| SUSAP KONLK3FR13 | ACURIR | 020VEYIBK3EA0E | A 020TF | | | 25010232 | | + 04000 | | | | A | JS |
| SUSAP KONLK3FR13 | ACURIR | 030AKIGEK3EA0EE | L010TFY | | | 21980050 | | + 04000 | | | | A | JS |
| SUSAP KONLK3FR13 | AGIYED | 010GIYEDK3EA0E | IF | | | | | | | 18000 | | A | JS |
| SUSAP KONLK3FR13 | AGIYED | 020SUXGYK3EA0E | A 020TF | | | 06090091 | | + 04000 | | | | A | JS |
| SUSAP KONLK3FR13 | AGIYED | 030AKIGEK3EA0EE | L010TFY | | | 03970050 | | + 04000 | | | | A | JS |
| SUSAP KONLK3FR13 | AONL | 010ONL K3D 0V | IF | | | | | | | 18000 | | A | JS |
| SUSAP KONLK3FR13 | AONL | 020AKIGEK3EA0E | A 020TF | | | 30950114 | | + 04000 | | | | A | JS |
| SUSAP KONLK3FR13 | AONL | 030AKIGEK3EA0EE | CR HF | | | 12970050 | | + 04000 | | | | A | JS |
| SUSAP KONLK3FR13 | R | 010AKIGEK3EA0E | I IF | | | | | + 04000 | | 18000 | | A | JS |
| SUSAP KONLK3FR13 | R | 020IMUYEK3EA0E | F 051TF | | | 12970060 | | + 03700 | | | RW13 K3PGA | A | JS |
| SUSAP KONLK3FR13 | R | 030RW13 K3PGOGY | M 031TF | | | 12980050 | | 02070 | | -300 | | A | JS |
| SUSAP KONLK3FR13 | R | 040AFSICK3EA0EYM | 010DF | | | | | + 04000 | | | | A | JS |
| SUSAP KONLK3FR13 | R | 050AFSICK3EA0EY | HRO20HM | | | 30990050 | | + 04000 | | | | A | JS |

| | | | | |
|--------------------------------------|---|-------------------------------------|--|--------------------------|
| CITY AND STATE O'NEILL, NE | ELEVATION: 2031 TDZE: 2031 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: THE O'NEILL MUNI-JOHN L BAKER FIELD | | RNAV (GPS) RWY 13, AMDT 1 | AMDT: ORIG |
| | | | MAY 10 2007 | DATED: 11-30-2000 |



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

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

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

SUSAP KONLK3GRW13 0044091298 N42282803W098413639+0000 02031000039075

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

SUSAP KONLK3PR13 RW13 001 0000W13AON4228280300W09841363900+059480300N4227209300W09840171600106751408000390F400500EDB71EEB
SUSAP KONLK3PR13 RW13 002 +06191+06191W13A 90203 000

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

SUSAP KONLK3SRW13 K3PG 0 25180038 M

CITY AND STATE
O'NEILL, NE

ELEVATION: 2031 TDZE: 2031
AIRPORT NAME:
THE O'NEILL MUNI-JOHN L BAKER FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
RNAV (GPS) RWY 13, AMDT 1
MAY 10 2007

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



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | CURIR | CURIR | 010 | | IF | | FB | | | | |
| | CURIR | VEYIB | 020 | IAF | TF | | FB | 2.0 | 250.1 (259T) | 023.2 | 04000 |
| | CURIR | AKIGE | 030 | | TF | L | FB | 1.0 | 219.8 (229T) | 005.0 | 04000 |
| | GIYED | GIYED | 010 | | IF | | FB | | | | |
| | GIYED | SUXGY | 020 | IAF | TF | | FB | 2.0 | 060.9 (070T) | 009.1 | 04000 |
| | GIYED | AKIGE | 030 | | TF | L | FB | 1.0 | 039.7 (049T) | 005.0 | 04000 |
| | ONL | ONL | 010 | | IF | | FB | | | | |
| | ONL | AKIGE | 020 | IAF | TF | | FB | 2.0 | 309.5 (319T) | 011.4 | 04000 |
| | ONL | AKIGE | 030 | | HF | R | FB | | 129.7 (139T) | 005.0 | 04000 |
| | | AKIGE | 010 | FACF | IF | | FB | | | | 04000 |
| | | IMUYE | 020 | FAP | TF | | FB | 0.5 | 129.7 (139T) | 006.0 | 03700 |
| | | RW13 | 030 | MAP | TF | | FO | 0.3 | 129.8 (139T) | 005.0 | 02070 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | AFSIC | 040 | | DF | | FO | 1.0 | | | 04000 |
| | AFSIC | 050 | | HM | R | FO | 2.0 | 309.9 (319T) | 005.0 | 04000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | ONL | N422813.81 | W0984112.92 | N4228.230 | W09841.215 |
| | AFSIC | N421935.12 | W0983108.75 | N4219.585 | W09831.146 |
| | AKIGE | N423647.30 | W0985128.00 | N4236.788 | W09851.467 |
| | CURIR | N424431.42 | W0981532.01 | N4244.524 | W09815.534 |
| | GIYED | N423022.02 | W0990805.55 | N4230.367 | W09908.093 |
| | IMUYE | N423215.82 | W0984605.86 | N4232.264 | W09846.098 |
| | SUXGY | N423329.20 | W0985633.05 | N4233.487 | W09856.551 |
| | VEYIB | N424005.17 | W0984622.41 | N4240.086 | W09846.374 |
| | RW13 | N422828.03 | W0984136.39 | N4228.467 | W09841.607 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW13 | 02031 | 39 |

| | | | | |
|-------------------------------|--|------------------------------|--|-------------------|
| CITY AND STATE O'NEILL, NE | ELEVATION: 2031 TDZE: 2031 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 13, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: THE O'NEILL MUNI-JOHN L BAKER FIELD | | | AMDT: ORIG |
| | | | | DATED: 11-30-2000 |



| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------------|---------------------|----------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| CUGUX | PUYLI (FB) | 235.70 / 9.68 | 4000 | LPV: DA LNAV/VNAV: DA LNAV: RW31 CLIMB TO 4000 DIRECT AKIGE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD NW, RT, 129.72 INBOUND. CHART FAS OBST: 2489 TOWER 422658N/0983702W CHART FAS OBST: 2241 KBRX TWR 422734N/0983925W CHART O'NEIL MOA. WAAS CHANNEL # 70503 REFERENCE PATH ID: W31A DISTANCE TO THLD FROM 250 HAT: 0.66 NM |
| JKNU | HUTVO (FB) | 088.09 / 14.98 | 4000 | |
| ONL VORTAC | AFSIC (FB) | 130.14 / 11.42 | 4000 | |
| PUYLI (IAF) | AFSIC (NOPT) (FB) | 220.00 / 5.00 | 4000 | |
| HUTVO (IAF) | AFSIC (NOPT) (FB) | 039.88 / 5.00 | 4000 | |
| AFSIC (IF/IAF) | IHBUK (FB) | 309.94 / 6.02 | 3700 | |

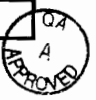
- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD SE AFSIC, RT, 309.94 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
- FAC: 309.88 FAF: IHBUK DIST FAF TO MAP: 5.04 THLD: 5.04
- MIN. ALT: AFSIC 4000, IHBUK 3700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 3700 GS ALT AT: IHBUK OM: MM: IM:
- GS ANGLE: 3.00 TCH: 39.0 34:1 IS NOT CLEAR
- MSA FROM: RW31 3800

MAG VAR: 9E 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 | 2281 | 1 | 250 | 2281 | 1 | 250 | 2281 | 1 | 250 | | | | | | |
| LNAV/VNAV DA | 2600 | 2 | 569 | 2600 | 2 | 569 | 2600 | 2 | 569 | | | | | | |
| LNAV MDA | 2580 | 1 | 549 | 2580 | 1 | 549 | 2580 | 1 1/2 | 549 | | | | | | |
| CIRCLING | 2600 | 1 | 569 | 2600 | 1 | 569 | 2600 | 1 1/2 | 569 | | | | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING EVELYN SHARP FIELD ALTIMETER SETTING. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -19C (-2F) OR ABOVE 54C (130F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CONTINUED ON PAGE 2

| | | | | |
|--------------------------------------|---|-------------------------------------|--|--|
| CITY AND STATE O'NEILL, NE | ELEVATION: 2031 TDZE: 2031 AIRPORT NAME: THE O'NEILL MUNI-JOHN L BAKER FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 11/30/2000 |
|--------------------------------------|---|-------------------------------------|--|--|



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

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

NOTES CONT.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ONL VORTAC VIA AIRWAY RADIALS 125 CW 157.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE EVELYN SHARP FIELD ALTIMETER SETTING AND INCREASE ALL DAS 126 FEET, ALL MDAS 140 FEET.

| | | | | |
|-------------------------------|--|------------------------------|--|-------------------|
| CITY AND STATE O'NEILL, NE | ELEVATION: 2031 TDZE: 2031 AIRPORT NAME: THE O'NEILL MUNI-JOHN L BAKER FIELD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 11/30/2000 |



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

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 | KONL |
| RUNWAY | RW31 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W31A |
| LTP/FTP LATITUDE | 422755.2500N |
| LTP/FTP LONGITUDE | 0984057.6700W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +05948 |
| FPAP LATITUDE | 422902.3400N |
| FPAP LONGITUDE | 0984216.9400W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00039.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1408 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 7C1D0F35

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K3 |
| LTP ORTHOMETRIC HEIGHT | +06190 |
| FPAP ORTHOMETRIC HEIGHT | +06190 |

| | | | | |
|-------------------------------|--|------------------------------|--|-------------------|
| CITY AND STATE O'NEILL, NE | ELEVATION: 2031 TDZE: 2031 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 31, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: THE O'NEILL MUNI-JOHN L BAKER FIELD | | | AMDT: ORIG |
| | | | | DATED: 11-30-2000 |



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | CUGUX | CUGUX | 010 | | IF | | FB | | | | |
| | CUGUX | PUYLI | 020 | IAF | TF | | FB | 2.0 | 235.7 (245T) | 009.7 | 04000 |
| | CUGUX | AFSIC | 030 | | TF | L | FB | 1.0 | 220.0 (229T) | 005.0 | 04000 |
| | JIKNU | JIKNU | 010 | | IF | | FB | | | | |
| | JIKNU | HUTVO | 020 | IAF | TF | | FB | 2.0 | 088.1 (097T) | 015.0 | 04000 |
| | JIKNU | AFSIC | 030 | | TF | L | FB | 1.0 | 039.9 (049T) | 005.0 | 04000 |
| | ONL | ONL | 010 | | IF | | FB | | | | |
| | ONL | AFSIC | 020 | IAF | TF | | FB | 2.0 | 130.1 (139T) | 011.4 | 04000 |
| | ONL | AFSIC | 030 | | HF | R | FB | | 309.9 (319T) | 005.0 | 04000 |
| | | AFSIC | 010 | FACF | IF | | FB | | | | 04000 |
| | | IHBUK | 020 | FAF | TF | | FB | 0.5 | 309.9 (319T) | 006.0 | 03700 |
| | | RW31 | 030 | MAP | TF | | FO | 0.3 | 309.9 (319T) | 005.0 | 02070 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | AKIGE | 040 | | DF | | FO | 1.0 | | | 04000 |
| | AKIGE | 050 | | HM | R | FO | 2.0 | 129.7 (139T) | 005.0 | 04000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | ONL | N422813.81 | W0984112.92 | N4228.230 | W09841.215 |
| | AFSIC | N421935.12 | W0983108.75 | N4219.585 | W09831.146 |
| | AKIGE | N423647.30 | W0985128.00 | N4236.788 | W09851.467 |
| | CUGUX | N422701.18 | W0981414.70 | N4227.020 | W09814.245 |
| | HUTVO | N421617.88 | W0983613.44 | N4216.298 | W09836.224 |
| | IHBUK | N422407.26 | W0983628.75 | N4224.121 | W09836.479 |
| | JIKNU | N421810.64 | W0985614.55 | N4218.177 | W09856.243 |
| | PUYLI | N422252.13 | W0982603.53 | N4222.869 | W09826.059 |
| | RW31 | N422755.25 | W0984057.67 | N4227.921 | W09840.961 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW31 | 02031 | 39 |

CITY AND STATE
O'NEILL, NE

ELEVATION: 2031 TDZE: 2031
 AIRPORT NAME:
THE O'NEILL MUNI-JOHN L BAKER FIELD

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 31, AMDT 1
MAY 10 2007

SUP:
 AMDT: **ORIG**
 DATED: **11-30-2000**



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

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

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

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

MAG VAR: EPOCH YEAR:

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

NOTES:
 PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|--|---|------------------------------------|--|------------------------|
| CITY AND STATE ATLANTIC CITY, NJ | ELEVATION: 8 TDZE: | FACILITY IDENTIFIER: ACY | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: VOR OR GPS-A, AMDT 4A, 02/21/2001 | SUP |
| | AIRPORT NAME: ATLANTIC CITY MUN/BADER FIELD | | | AMDT 4 |
| | | | | DATE 09/30/1993 |

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|----|---------------------|----------|-------------------------|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| | | | | |
| | | | | 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: <u> </u> | STANDARD <u> </u> | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A <u> </u> | | | | | | | | |
|------------------------|------------------------|--|---------|-----|-----|---------|-----|------------------------------|---------|-----|-----|---------|-----|-----|---------|--|
| 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 **MAY 10 2007**

| | | | | |
|--|--|------------------------------------|--|------------------------|
| CITY AND STATE ATLANTIC CITY, NJ | ELEVATION: 8 TDZE: 8 | FACILITY IDENTIFIER: VCN | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: VOR OR GPS RWY 11, AMDT 4, 10/25/1993 | SUP |
| | AIRPORT NAME: ATLANTIC CITY MUNI/BADER FIELD | | | AMDT 3 |
| | | | | DATE 10/31/1990 |



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:

CANCELED EFFECTIVE _____

MAY 10 2007

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

| | | | |
|---|---|---|---------------------------|
| (5) City, State ATLANTIC CITY, NJ | (6) Airport ALTANTIC CITY MUN/BADER FIELD | (7) Effective Date 02/03/1994 | (8) Amdt. No. 3 |
|---|---|---|---------------------------|

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 | |
| PIYIN (IAF) | NIYIS (FB) | 099.82 / 9.21 | 2300 | LNAV: CEDDA |
| NIYIS (IF) | KIYEG (FB) | 008.41 / 5.00 | 1700 | |
| | | | | CLIMB TO 3000 DIRECT HALUP AND VIA 291.50 TRACK TO SAX VORTAC AND HOLD. |
| | | | | ADDITIONAL FLIGHT DATA: HOLD W, LT, 079.00 INBOUND. CHART FAS OBST: 619 AAO 405516N/0741930W KIYEG TO RW01: 3.00/30 |

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT NIYIS
- FAC: 008.41 FAF: KIYEG DIST FAF TO MAP: 3.68 THLD: 4.68
- MIN. ALT: NIYIS 2300, KIYEG 1700
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR
- MSA FROM: CEDDA 3100

MAG VAR: 13W EPOCH YEAR: 1995

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 | 1240 | 1 1/4 | 1058 | | NA | | | NA | | | | | | | |
| CIRCLING | 1460 | 1 1/4 | 1278 | | NA | | | NA | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PIYIN VIA V3-405-419 SOUTHWEST BOUND.
CHART NOTE: USE TETERBORO ALTIMETER SETTING.

| | | | | |
|---|--|-------------------------------------|---|------------------------------------|
| CITY AND STATE LINCOLN PARK, NJ | ELEVATION: 182 TDZE: 182 AIRPORT NAME: LINCOLN PARK | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 1, ORIG MAY 10 2007 | 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.

SUSAP KN07K6SCEDDAK6EA

0 25180031

M

CITY AND STATE

LINCOLN PARK, NJ

ELEVATION: 182 TDZE: 182

AIRPORT NAME:

LINCOLN PARK

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO.:

RNAV (GPS) RWY 1, ORIG

MAY 10 2007

SUP:

AMDT: NONE

DATED:



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | PIYIN | PIYIN | 010 | IAF | IF | | FB | | | | |
| | PIYIN | NIYIS | 020 | | TF | | FB | 1.0 | 099.8 (087T) | 009.2 | 02300 |
| | | NIYIS | 010 | FACF | IF | | FB | | | | 02300 |
| | | KIYEG | 020 | FAF | TF | | FB | 0.5 | 008.4 (355T) | 005.0 | 01700 |
| | | CEDDA | 030 | MAP | TF | | FO | 0.3 | 008.4 (355T) | 003.7 | 00539 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 008.4 (355T) | | 00582 |
| | HALUP | 050 | | DF | | FB | 1.0 | | | |
| | SAX | 060 | | TF | | FO | 1.0 | 291.5 (279T) | | 03000 |
| | SAX | 070 | | HM | L | FO | 2.0 | 079.0 (066T) | 005.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | SAX | N410403.05 | W0743217.97 | N4104.051 | W07432.300 |
| | CEDDA | N405545.22 | W0741845.22 | N4055.754 | W07418.754 |
| | HALUP | N410236.76 | W0741928.88 | N4102.613 | W07419.481 |
| | KIYEG | N405204.99 | W0741821.89 | N4052.083 | W07418.365 |
| | NIYIS | N404705.77 | W0741750.25 | N4047.096 | W07417.838 |
| | PIYIN | N404635.75 | W0742956.34 | N4046.596 | W07429.939 |
| | RW01 | N405645.06 | W0741851.57 | N4056.751 | W07418.860 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW01 | 00180 | 30 |

| | | | | |
|------------------------------------|-------------------------------|------------------------------|-------------------------|------------|
| CITY AND STATE LINCOLN PARK, NJ | ELEVATION: 182 TDZE: 182 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO.: | SUP: |
| | AIRPORT NAME: LINCOLN PARK | | RNAV (GPS) RWY 1, ORIG | AMDT: NONE |
| | | | MAY 10 2007 | DATED: |

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------------|---------------------|----------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| SAX VORTAC | ZASEB (FB) | 070.78 / 8.46 | 2700 | LNAV: RW19 CLIMBING LEFT TURN TO 2700 DIRECT WANVA AND HOLD. ADDITIONAL FLIGHT DATA: CHART FAS OBST: 959 AAO 405857N/0741906W CHART 1259 AAO 410306N/0741950W. JAFFE TO RW19: 3.25/30 |
| ZASEB (IAF) | WANVA (NOPT) (FB) | 113.35 / 5.00 | 2700 | |
| WANVA (IF/IAF) | JAFFE (FB) | 203.42 / 5.00 | 2200 | |

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD NE WANVA, LT, 203.42 INBOUND, 2700 FT. IN LIEU OF PT (IAF)
- FAC: 203.41 FAF: JAFFE DIST FAF TO MAP: 5.77 THLD: 5.77
- MIN. ALT: WANVA 2700, JAFFE 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: RW19 3100

MAG VAR: 13W EPOCH YEAR: 1995

| MINIMUMS | | | | | | | | | | | | | | | |
|----------|----------|-------|--|--------|-----|---------|----------------|-----|---------|--------|-----|---------|--------|-----|---------|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | | X | | | | |
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA | 1280 | 1 1/4 | 1098 | | NA | | | NA | | | NA | | | | |
| CIRCLING | 1460 | 1 1/4 | 1278 | | NA | | | NA | | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART NOTE: USE TETERBORO ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAX VORTAC ON AIRWAY RADIALS 029 CW 093.

| | | | | |
|---|--|-------------------------------------|--|------------------------------------|
| CITY AND STATE LINCOLN PARK, NJ | ELEVATION: 182 TDZE: 182 AIRPORT NAME: LINCOLN PARK | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, ORIG MAY 10 2007 | 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.

SUSAP KN07K6SRW19 K6PG

0 25180031

M

CITY AND STATE
 LINCOLN PARK, NJ

ELEVATION: 182 TDZE: 182
 AIRPORT NAME:
 LINCOLN PARK

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 19, ORIG
 MAY 10 2007

SUP:
 AMDT: NONE
 DATED:



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | SAX | SAX | 010 | | IF | | FB | | | | |
| | SAX | ZASEB | 020 | IAF | TF | | FB | 2.0 | 070.8 (058T) | 008.5 | 02700 |
| | SAX | WANVA | 030 | | TF | R | FB | 1.0 | 113.4 (100T) | 005.0 | 02700 |
| | WANVA | WANVA | 010 | | HF | L | FB | | 203.4 (190T) | 005.0 | 02700 |
| | | WANVA | 010 | FACF | IF | | FB | | | | 02700 |
| | | JAFFE | 020 | FAF | TF | | FB | 0.5 | 203.4 (190T) | 005.0 | 02200 |
| | | RW19 | 030 | MAP | TF | | FO | 0.3 | 203.4 (190T) | 005.0 | 00211 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 203.4 (190T) | | 00582 |
| | WANVA | 050 | | DF | L | FO | 1.0 | | | 02700 |
| | WANVA | 060 | | HM | L | FO | 2.0 | 203.4 (190T) | 005.0 | 02700 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | SAX | N410403.05 | W0743217.97 | N4104.051 | W07432.300 |
| | JAFFE | N410243.93 | W0741730.98 | N4102.732 | W07417.516 |
| | WANVA | N410739.30 | W0741619.25 | N4107.655 | W07416.321 |
| | ZASEB | N410833.41 | W0742249.78 | N4108.557 | W07422.830 |
| | RW19 | N405703.21 | W0741853.50 | N4057.054 | W07418.892 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW19 | 00181 | 30 |

CITY AND STATE
LINCOLN PARK, NJ

ELEVATION: 182 TDZE: 182
AIRPORT NAME:
LINCOLN PARK

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, ORIG
MAY 10 2007

SUP:
AMDT: NONE
DATED:



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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------------|--------|---------------------|----------|
| SAX VORTAC | MM LOM | 151.44 / 14.58 | 2600 |
| PATRN INT | MM LOM | 259.15 / 9.12 | 2300 |
| JOELL | MM LOM | 048.93 / 12.16 | 2300 |

4.06 MILES AFTER MM LOM

CLIMBING LEFT TURN TO 2300 DIRECT MM LOM AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 047.00 INBOUND.
CHART FAS OBST: 1019 AAO 405703N/0742055W
MM LOM TO RW01: 2.97/40

1. PT R SIDE OF COURSE 205.94 OUTBOUND 2300 FT WITHIN 5 MILES OF MM LOM (IAF)
2. _____
3. FAC 025.94 FAF MM LOM DIST FAF TO MAP 4.06 THLD 4.06
4. MIN. ALT MM LOM 1500
8. MSA FROM: MM LOM 180-270 2500, 270-180 2900

MAG VAR: 13W

EPOCH YEAR: 2005

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | | | ALTERNATE: N A | | X | | | | | | |
|----------|----------|-------|--|-----|-----|---------|-----|-----|----------------|-----|-----|---------|-----|-----|---------|--|--|
| CATEGORY | A | | | B | | | C | | | D | | | E | | | | |
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | | |
| S-1 | 1480 | 1 1/4 | 1298 | | NA | | | NA | | | NA | | | | | | |
| CIRCLING | 1480 | 1 1/4 | 1298 | | NA | | | NA | | | NA | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE TETERBORO ALTIMETER SETTING.

| | | | | |
|------------------------------------|-----------------------------------|----------------------------|--|--------------------|
| CITY AND STATE LINCOLN PARK, NJ | ELEVATION: 182 TDZE: 182 | FACILITY IDENTIFIER: MM | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 1, AMDT 3 MAY 10 2007 | SUP NDB OR GPS RWY |
| | AIRPORT NAME: LINCOLN PARK | | | 1 |
| | | | | AMDT 2 |
| | | | | DATE 12/08/1994 |

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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |

| |
|--|
| |
| |

ADDITIONAL FLIGHT DATA:

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

2. _____

3. FAC ____ FAF ____ DIST FAF TO MAP ____ THLD ____

4. MIN. ALT ____

8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:

PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|------------------------------------|-------------------------------|-----------------------------|---|-----------|
| CITY AND STATE LINCOLN PARK, NJ | ELEVATION: 182 TDZE: 182 | FACILITY IDENTIFIER: GPS | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: GPS RWY 19, ORIG 25 APR 96 | SUP |
| | AIRPORT NAME: LINCOLN PARK | | | AMDT NONE |
| | | | | DATE |



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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |

| |
|--|
| |
| |

ADDITIONAL FLIGHT DATA:

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

2. _____

3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____

4. MIN. ALT _____

8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:
 PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|-----------------------------------|---|-----------------------------|---|--------------------|
| CITY AND STATE ALBUQUERQUE, NM | ELEVATION: 5355 TDZE: 5316 | FACILITY IDENTIFIER: ILT | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: NDB RWY 35, AMDT 7C, 10/27/2005 | SUP NDB OR GPS RWY |
| | AIRPORT NAME: ALBUQUERQUE INTL SUNPORT | | | 35 |
| | | | | AMDT 7B |
| | | | | DATE 07/12/2001 |

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|------------|---------------------|----------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| BTV VORTAC | OTGOE (FB) | 343.08 / 33.10 | 3800 | LPV: DA LNAV/VNAV: DA LNAV: RW17 CLIMB TO 3100 DIRECT CAPNU AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 352.56 INBOUND. CHART FAS OBST: 362 TREE 444043N/0732919W CHART FAS OBST: 480 TANK 444142N/0732957W CHART VDP AT 1.42 MILES TO RW17* *LNAV ONLY. WAAS CHANNEL # 40402 REFERENCE PATH ID: W17A CHART WAAS SYMBOL CHART 719 TREE 444606.00N/0733342.00W CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS DISTANCE TO THLD FROM 327 HAT: 0.86 NM |
| RIGID | OTGOE (FB) | 036.13 / 17.76 | 4000 | |
| OTGOE (IF/IAF) | JUKBA (FB) | 172.39 / 6.11 | 2500 | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N OTGOE, RT, 172.39 INBOUND, 3500 FT. IN LIEU OF PT (IAF)
- FAC: 172.43 FAF: JUKBA DIST FAF TO MAP: 6.81 THLD: 6.81
- MIN. ALT: OTGOE 3500, JUKBA 2500, NUPIY/3.00 NM TO RW17 1240*
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2500 GS ALT AT: JUKBA OM: MM: IM:
- GS ANGLE: 3.00 TCH: 54.0 34:1 IS NOT CLEAR
- MSA FROM: RW17 6100

MAG VAR: 15W EPOCH YEAR: 1985

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X | | | | | | | | | | | |
|-----------------|----------|-------|--|----------------|-------|---------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--|
| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| LPV DA | 561 | 3/4 | 327 | 561 | 3/4 | 327 | 561 | 3/4 | 327 | 561 | 3/4 | 327 | 561 | 3/4 | 327 | |
| LNAV/VNAV DA | 706 | 1 1/4 | 472 | 706 | 1 1/4 | 472 | 706 | 1 1/4 | 472 | 706 | 1 1/4 | 472 | 706 | 1 1/4 | 472 | |
| LNAV MDA | 740 | 3/4 | 506 | 740 | 3/4 | 506 | 740 | 1 | 506 | 740 | 1 | 506 | 740 | 1 1/4 | 506 | |
| CIRCLING | 740 | 1 | 506 | 740 | 1 | 506 | 740 | 1 1/2 | 506 | 800 | 2 | 566 | 980 | 2 3/4 | 746 | |

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 *LNAV ONLY.
 SEE 8260-10

| | | | | |
|--|--|-------------------------------------|---|--|
| CITY AND STATE PLATTSBURGH, NY | ELEVATION: 234 TDZE: 234 AIRPORT NAME: PLATTSBURGH INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 17, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG-A DATED 08/31/2006 |
|--|--|-------------------------------------|---|--|



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

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

NOTES CONT.

CHART NOTE: FOR INOPERATIVE ALSF, INCREASE LPV ALL CATS AND LNAV CATS A/B VISIBILITIES 1/4 MILE, AND LNAV/VNAV AND LNAV CAT E VISIBILITIES 1/2 MILE.

CHART NOTE: USE CLINTON COUNTY ALTIMETER SETTING, IF NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE ALL DAS 54 FEET AND ALL MDAS 60 FEET.

CHART NOTE: VDP NA WHEN USING BURLINGTON INTL ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BTV VORTAC VIA AIRWAY RADIALS 311 CW 014, AND AT RIGID VIA V-196 SOUTHWEST BOUND.

CITY AND STATE

PLATTSBURGH, NY

ELEVATION: 234 TDZE: 234

AIRPORT NAME:

PLATTSBURGH INTL

FACILITY IDENTIFIER:

RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

RNAV (GPS) RWY 17, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG-A

DATED: 08/31/2006



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

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

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KPBG |
| RUNWAY | RW17 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W17A |
| LTP/FTP LATITUDE | 443956.9985N |
| LTP/FTP LONGITUDE | 0732836.4110W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00424 |
| FPAP LATITUDE | 443807.5800N |
| FPAP LONGITUDE | 0732732.8400W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00054.0 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0072 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER A6827404

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +00714 |
| FPAP ORTHOMETRIC HEIGHT | +00714 |

CITY AND STATE
PLATTSBURGH, NY

ELEVATION: 234 TDZE: 234
AIRPORT NAME:
PLATTSBURGH INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 17, AMDT 1
MAY 10 2007

| | |
|--------|------------|
| SUP: | |
| AMDT: | ORIG-A |
| DATED: | 08-31-2006 |

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

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

| | | | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| PP | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| | ----- | | | | | | | | | | | | |
| | SUSAP KPBGK6PR17 RW17 001 0000W17A0N4439569985W07328364110+004240300N4438075800W07327328400106750072000540F400500A6827404 | | | | | | | | | | | | |
| | SUSAP KPBGK6PR17 RW17 002 +00714+00714W17A 40402 000 | | | | | | | | | | | | |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 |
| MSA | 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012 | | | | | | | | | | | | |
| | ----- | | | | | | | | | | | | |
| | SUSAP KPBGK6SRW17 K6PG 0 25180061 M | | | | | | | | | | | | |

| | | | | |
|--|--|-------------------------------------|--|--------------------------|
| CITY AND STATE PLATTSBURGH, NY | ELEVATION: 234 TDZE: 234 AIRPORT NAME: PLATTSBURGH INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG-A |
| | | | | DATED: 08-31-2006 |

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|-------------|----------|----------|
| | BTV | BTV | 010 | | IF | | FB | | | | |
| | BTV | OTGOE | 020 | | TF | | FB | 2.0 | 343.1(328T) | 033.1 | 03800 |
| | BTV | OTGOE | 030 | | HF | R | FB | | 172.4(157T) | 006.0 | 03500 |
| | RIGID | RIGID | 010 | | IF | | FB | | | | |
| | RIGID | OTGOE | 020 | | TF | | FB | 2.0 | 036.1(021T) | 017.8 | 04000 |
| | RIGID | OTGOE | 030 | | HF | R | FB | | 172.4(157T) | 006.0 | 03500 |
| | | OTGOE | 010 | FACF | IF | | FB | | | | 03800 |
| | | JUKBA | 020 | FAF | TF | | FB | 1.0 | 172.4(157T) | 006.1 | 02500 |
| | | NUPIY | 021 | SDF | TF | | FO | 0.3 | 172.4(157T) | 003.8 | 01240 |
| | | RW17 | 030 | MAP | TF | | FO | 0.3 | 172.4(157T) | 003.0 | 00288 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG(TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|-------------|----------|----------|
| | CAPNU | 040 | | DF | | FO | 1.0 | | | 03100 |
| | CAPNU | 050 | | HM | R | FO | 2.0 | 352.6(338T) | 005.0 | 03100 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | BTV | N442349.58 | W0731057.47 | N4423.826 | W07310.958 |
| | CAPNU | N442651.73 | W0732101.76 | N4426.862 | W07321.029 |
| | JUKBA | N444614.35 | W0733216.19 | N4446.239 | W07332.270 |
| | NUPIY | N444243.24 | W0733013.13 | N4442.721 | W07330.219 |
| | OTGOE | N445152.78 | W0733534.04 | N4451.880 | W07335.567 |
| | RIGID | N443519.46 | W0734434.11 | N4435.324 | W07344.569 |
| | RW17 | N443957.00 | W0732836.41 | N4439.950 | W07328.607 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW17 | 00234 | 54 |

| | | | | |
|--|--|-------------------------------------|--|--------------------------|
| CITY AND STATE PLATTSBURGH, NY | ELEVATION: 234 TDZE: 234 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: PLATTSBURGH INTL | | | AMDT: ORIG-A |
| | | | | DATED: 08-31-2006 |



| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------------|---------------------|----------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| BTV VORTAC | HUKMA (FB) | 347.35 / 5.58 | 4100 | LPV: DA LNAV/VNAV: DA LNAV: RW35 CLIMB TO 3500 DIRECT OTGOE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD N, RT, 172.39 INBOUND. CHART FAS OBST: 239 TREE 443804N/0732745W CHART FAS OBST: 380 TOWER 443614N/0732716W WAAS CHANNEL # 78003 REFERENCE PATH ID: W35A CHART VDP AT 1.68 NM TO RW35**LNAV ONLY. CHART WAAS SYMBOL. CHART IN PLANVIEW: MAXIMUM HOLDING AIRSPEED 230 KIAS DISTANCE TO THLD FROM 250 HAT: 0.67 NM |
| RIGID | JEBAN (FB) | 145.20 / 16.04 | 4100 | |
| HUKMA (IAF) | CAPNU (NOPT) (FB) | 262.64 / 5.00 | 3100 | |
| JEBAN (IAF) | CAPNU (NOPT) (FB) | 082.48 / 5.00 | 3100 | |
| CAPNU (IF/IAF) | BAVDE (FB) | 352.56 / 6.10 | 2200 | |

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
2. HOLD S CAPNU, RT, 352.56 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC: 352.52 FAF: BAVDE DIST FAF TO MAP: 6.13 THLD: 6.13
4. MIN. ALT: CAPNU 3100, BAVDE 2200
5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
6. MIN GS INCPT: 2200 GS ALT AT: BAVDE OM: MM: IM:
7. GS ANGLE: 3.00 TCH: 54.9 34:1 IS CLEAR
8. MSA FROM: RW35 6100

MAG VAR: 15W EPOCH YEAR: 1985

| MINIMUMS | | | | | | | | | | | | | | | | |
|-----------------|----------|-----|--|--------------|-----|---------|--------|-------|---------|--------|-------|---------|--------|-------|---------|--|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N | A | X | | | | | | | | | | |
| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | |
| LPV DA | 427 | 1/2 | 250 | 427 | 1/2 | 250 | 427 | 1/2 | 250 | 427 | 1/2 | 250 | 427 | 1/2 | 250 | |
| LNAV/VNAV DA | 537 | 3/4 | 360 | 537 | 3/4 | 360 | 537 | 3/4 | 360 | 537 | 3/4 | 360 | 537 | 3/4 | 360 | |
| LNAV MDA | 700 | 1/2 | 523 | 700 | 1/2 | 523 | 700 | 1 | 523 | 700 | 1 1/4 | 523 | 700 | 1 1/4 | 523 | |
| CIRCLING | 700 | 1 | 466 | 720 | 1 | 486 | 720 | 1 1/2 | 486 | 800 | 2 | 566 | 980 | 2 3/4 | 746 | |
| | | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS AND LNAV/VNAV AND LNAV CAT E VISIBILITIES
 SEE 8260-10

| | | | | |
|-----------------|--------------------------|----------------------|---------------------------|-----------------------|
| CITY AND STATE | ELEVATION: 234 TDZE: 177 | FACILITY IDENTIFIER: | PROCEDURE NO./AMDT NO.: | SUP: |
| PLATTSBURGH, NY | AIRPORT NAME: | RNAV | RNAV (GPS) RWY 35, AMDT 1 | AMDT: ORIG |
| | PLATTSBURGH INTL | | MAY 10 2007 | DATED 03/20/2003 |

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

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

NOTES CONT.
1/2 MILE.

CHART NOTE: USE CLINTON COUNTY ALTIMETER SETTING, IF NOT RECEIVED, USE BURLINGTON INTL ALTIMETER SETTING AND INCREASE ALL DAS 54 FEET AND ALL MDAS 60 FEET.

CHART NOTE: VDP NA WHEN USING BURLINGTON INTL ALTIMETER SETTING.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BTV VORTAC VIA AIRWAY RADIALS 311 CW 014.

| | | | | |
|-----------------------------------|---|------------------------------|--|-------------------|
| CITY AND STATE PLATTSBURGH, NY | ELEVATION: 234 TDZE: 177 AIRPORT NAME: PLATTSBURGH INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 03/20/2003 |



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

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

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KPBG |
| RUNWAY | RW35 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W35A |
| LTP/FTP LATITUDE | 443809.7540N |
| LTP/FTP LONGITUDE | 0732734.0980W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00196 |
| FPAP LATITUDE | 443957.4700N |
| FPAP LONGITUDE | 0732836.6900W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00054.9 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 102.25 |
| LENGTH OFFSET | 0016 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 662FE7C1

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K6 |
| LTP ORTHOMETRIC HEIGHT | +00486 |
| FPAP ORTHOMETRIC HEIGHT | +00486 |

| | | | | |
|-----------------------------------|-----------------------------------|------------------------------|--|-------------------|
| CITY AND STATE PLATTSBURGH, NY | ELEVATION: 234 TDZE: 177 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: PLATTSBURGH INTL | | | AMDT: ORIG |
| | | | | DATED: 03-20-2003 |

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | BTV | BTV | 010 | | IF | | FB | | | | |
| | BTV | HUKMA | 020 | IAF | TF | | FB | 2.0 | 347.4 (332T) | 005.6 | 04100 |
| | BTV | CAPNU | 030 | | TF | | FB | 1.0 | 262.6 (248T) | 005.0 | 03100 |
| | RIGID | RIGID | 010 | | IF | | FB | | | | |
| | RIGID | JEBAN | 020 | IAF | TF | | FB | 2.0 | 145.2 (130T) | 016.0 | 04100 |
| | RIGID | CAPNU | 030 | | TF | | FB | 1.0 | 082.5 (068T) | 005.0 | 03100 |
| | CAPNU | CAPNU | 010 | | HF | R | FB | | 352.6 (338T) | 005.0 | 03100 |
| | | CAPNU | 010 | FACF | IF | | FB | | | | 03100 |
| | | BAVDE | 020 | FAF | TF | | FB | 0.5 | 352.6 (338T) | 006.1 | 02200 |
| | | RW35 | 030 | MAP | TF | | FO | 0.3 | 352.5 (338T) | 006.1 | 00214 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | OTGOE | 040 | | DF | | FO | 1.0 | | | 03500 |
| | OTGOE | 050 | | HM | R | FO | 2.0 | 172.4 (157T) | 006.0 | 03500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | BTV | N442349.58 | W0731057.47 | N4423.826 | W07310.958 |
| | BAVDE | N443230.23 | W0732417.29 | N4432.504 | W07324.288 |
| | CAPNU | N442651.73 | W0732101.76 | N4426.862 | W07321.029 |
| | HUKMA | N442846.06 | W0731434.47 | N4428.768 | W07314.575 |
| | JEBAN | N442457.03 | W0732728.63 | N4424.951 | W07327.477 |
| | OTGOE | N445152.78 | W0733534.04 | N4451.880 | W07335.567 |
| | RIGID | N443519.46 | W0734434.11 | N4435.324 | W07344.569 |
| | RW35 | N443809.75 | W0732734.10 | N4438.163 | W07327.568 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW35 | 00159 | 55 |

| | | | | |
|-----------------------------------|-----------------------------------|------------------------------|--|-------------------|
| CITY AND STATE PLATTSBURGH, NY | ELEVATION: 234 TDZE: 177 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: PLATTSBURGH INTL | | | AMDT: ORIG |
| | | | | DATED: 03-20-2003 |

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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

(1) TAKEOFF MINIMUMS:

RWY 17: STANDARD

RWY 35: STANDARD

(2) DEPARTURE PROCEDURE:

RWY 17: CLIMB HEADING 172.47 TO 2500 BEFORE TURNING ON COURSE.

RWY 35: CLIMB HEADING 352.48 TO 2800 BEFORE TURNING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, TREE, 1844' FROM DER, 966' RIGHT OF CENTERLINE, 87' AGL/237' MSL. TREE 2289' FROM DER, 937' LEFT OF CENTERLINE, 75' AGL/222' MSL.

NOTE: RWY 35, NUMEROUS TREES BEGINNING 1602' FROM DER, 501' LEFT OF CENTERLINE, UP TO 63' AGL/293' MSL. TREE, 2270' FROM DER, 944' LEFT OF CENTERLINE, 104' AGL/334' MSL. TREE, 2035' FROM DER, 1014' RIGHT OF CENTERLINE, 107' AGL/307' MSL.

(4) CONTROLLING OBSTACLES:

RWY 17: 5072 MSL AAO 442202.50N/0735419.50W

RWY 35: 4095 MSL TOWER 444143.00N/0735259.00W

| | | | |
|---|--|--|------------------------------|
| (5) City, State PLATTSBURGH, NY | (6) Airport PLATTSBURGH INTL | (7) Effective Date MAY 10 2007 | (8) Amdt. No. ORIG |
|---|--|--|------------------------------|

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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 15, 24 STANDARD.

RWY 06, 33 NA - NOISE ABATEMENT.

(2) DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 15, TREES BEGINNING 173' FROM DER, 376' RIGHT OF CENTERLINE, UP TO 60' AGL/124' MSL. TREES BEGINNING 40' FROM DER, 281' LEFT OF CENTERLINE, UP TO 60' AGL/124' MSL. RWY 24, TREES BEGINNING 199' FROM DER, 497' LEFT OF CENTERLINE, UP TO 60' AGL/148' MSL. TREES BEGINNING 604' FROM DER, 597' RIGHT OF CENTERLINE, UP TO 60' AGL/133' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State

SHIRLEY, NY

(6) Airport

BROOKHAVEN

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

ORIG

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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|-------------|------------|---------------------|----------|
| PEARS | ACOTO (FB) | 083.59 / 10.42 | 3000 |
| ACOTO (IAF) | JETZO (FB) | 093.99 / 4.28 | 1800 |
| JETZO (IF) | ZOYKO (FB) | 039.85 / 6.10 | 1800 |

LNAV: IVOTY

CLIMB TO 4000 DIRECT UKAMY AND HOLD, CONTINUE CLIMB-IN-HOLD TO 4000.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 204.90 INBOUND.
CHART FAS OBST: 156 TANK 360106N/0763343W
CHART R-5314J.
ZOYKO TO RW01: 3.00/39.
FAC CROSSES RWY C/L EXTENDED 3000 FROM THLD.

MAG VAR: 10W EPOCH YEAR: 2000

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT **JETZO**
- FAC: 024.89 FAF: ZOYKO DIST FAF TO MAP: 5.00 THLD: 5.48
- MIN. ALT: **JETZO 1800, ZOYKO 1800**
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: **34:1 IS NOT CLEAR**
- MSA FROM: **IVOTY 4100**

MINIMUMS

| TAKEOFF: | X | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @ | | | | | | | | | | | |
|----------|--------|----------|--|----------------|------------|-----|---------|--------|-------|---------|--------|-------|---------|--------|-----|---------|
| CATEGORY | =====> | A | | | B | | | C | | | D | | | E | | |
| | | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA | | 460 | 1 | 440 | 460 | 1 | 440 | 460 | 1 1/4 | 440 | 460 | 1 1/2 | 440 | | | |
| CIRCLING | | 520 | 1 | 500 | 520 | 1 | 500 | 520 | 1 1/2 | 500 | 580 | 2 | 560 | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELIZABETH CITY ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

| | | | | |
|--------------------------------------|--|-------------------------------------|--|--|
| CITY AND STATE EDENTON, NC | ELEVATION: 20 TDZE: 20 AIRPORT NAME: NORTHEASTERN RGNL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 1, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 10/05/2000 |
|--------------------------------------|--|-------------------------------------|--|--|

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

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

NOTES CONT.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PEARS VIA V139 SOUTHWEST BOUND.

| | | | | |
|-------------------------------|--|------------------------------|--|-------------------|
| CITY AND STATE EDENTON, NC | ELEVATION: 20 TDZE: 20 AIRPORT NAME: NORTHEASTERN RGNL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 1, AMDT 1 MAY 10 2007 | SUP: |
| | | | | AMDT: ORIG |
| | | | | DATED: 10/05/2000 |

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | PEARS | PEARS | 010 | | IF | | FB | | | | |
| | PEARS | ACOTO | 020 | IAF | TF | | FB | 2.0 | 083.6 (074T) | 010.4 | 03000 |
| | PEARS | JETZO | 030 | | TF | | FB | 1.0 | 094.0 (084T) | 004.3 | 01800 |
| | | JETZO | 010 | FACF | IF | | FB | | | | 01800 |
| | | ZOYKO | 020 | FAF | TF | | FB | 0.5 | 039.9 (030T) | 006.1 | 01800 |
| | | IVOTY | 030 | MAP | TF | | FO | 0.3 | 024.9 (015T) | 005.0 | 00215 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 024.9 (015T) | | 00420 |
| | UKAMY | 050 | | DF | | FO | 1.0 | | | 04000 |
| | UKAMY | 060 | | HM | R | FO | 2.0 | 204.9 (195T) | 005.0 | 04000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | ACOTO | N355008.63 | W0764444.28 | N3550.144 | W07644.738 |
| | IVOTY | N360043.60 | W0763411.05 | N3600.727 | W07634.184 |
| | JETZO | N355035.43 | W0763930.44 | N3550.591 | W07639.507 |
| | PEARS | N354712.37 | W0765701.98 | N3547.206 | W07657.033 |
| | UKAMY | N360624.96 | W0763219.11 | N3606.416 | W07632.319 |
| | ZOYKO | N355553.27 | W0763546.10 | N3555.888 | W07635.768 |
| | RW01 | N360113.27 | W0763411.11 | N3601.221 | W07634.185 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW01 | 00018 | 39 |

CITY AND STATE
 EDENTON, NC

ELEVATION: 20 TDZE: 20
 AIRPORT NAME:
 NORTHEASTERN RGNL

FACILITY IDENTIFIER:
 RNAV

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

MAY 10 2007

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

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

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
-
- FAC: _____ FAF: _____ DIST FAF TO MAP: _____ THLD: _____
- MIN. ALT: _____
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: _____
- MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

TAKEOFF: STANDARD SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N/A

| CATEGORY =====> | A | | | B | | | C | | | D | | | E | | |
|-----------------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
PROCEDURE CANCELED EFFECTIVE _____

MAY 10 2007

| | | | | |
|--------------------------------------|---|-------------------------------------|--|------------------------------------|
| CITY AND STATE EDENTON, NC | ELEVATION: 20 TDZE: 18 AIRPORT NAME: NORTHEASTERN REGIONAL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO.: RNAV (GPS) RWY 5, ORIG | SUP: AMDT: NONE DATED |
|--------------------------------------|---|-------------------------------------|--|------------------------------------|



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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------------|---------------------|----------|---|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| OJGAL (IAF) | IDWAP (NOPT) (FB) | 279.97 / 5.00 | 2500 | LPV: DA LNAV/VNAV: DA LNAV: RW19 CLIMB TO 2500 DIRECT WETAV AND RIGHT TURN VIA 289.24 TRACK TO ADOGE AND VIA 022.96 TRACK TO IJEKO AND HOLD. ADDITIONAL FLIGHT DATA: HOLD W, RT, 099.85 INBOUND. CHART FAS OBST: 117 TREE 360248N/0763403W CHART: 330 TOWER 360705/0763519 CHART R-5314J, R-5301, R-5302B. WAAS CHANNEL # 90503 REFERENCE PATH ID: W19A DISTANCE TO THLD FROM 342 HAT: 0.95 NM |
| IJEKO (IAF) | IDWAP (NOPT) (FB) | 099.85 / 5.00 | 2500 | |
| IDWAP (IF/IAF) | EYUFI (FB) | 189.91 / 6.10 | 1600 | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N IDWAP, RT, 189.91 INBOUND, 2500 FT. IN LIEU OF PT (IAF)
- FAC: 189.91 FAF: EYUFI DIST FAF TO MAP: 4.77 THLD: 4.77
- MIN. ALT: IDWAP 2500, EYUFI 1600
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1600 GS ALT AT: EYUFI OM: MM: IM:
- GS ANGLE: 3.00 TCH: 40.5 34:1 IS NOT CLEAR
- MSA FROM:

MAG VAR: 10W EPOCH YEAR: 2000

MINIMUMS

| TAKEOFF: | X | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | |
|--------------|--------|----------|--|--------|-------|---------|----------------|-------|---------|------------|-------|---------|--------|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LPV DA | 362 | 1 1/4 | 342 | 362 | 1 1/4 | 342 | 362 | 1 1/4 | 342 | 362 | 1 1/4 | 342 | | | |
| LNAV/VNAV DA | 407 | 1 1/2 | 387 | 407 | 1 1/2 | 387 | 407 | 1 1/2 | 387 | 407 | 1 1/2 | 387 | | | |
| LNAV MDA | 380 | 1 | 360 | 380 | 1 | 360 | 380 | 1 | 360 | 380 | 1 1/4 | 360 | | | |
| CIRCLING | 520 | 1 | 500 | 520 | 1 | 500 | 520 | 1 1/2 | 500 | 580 | 2 | 560 | | | |

NOTES:
 CHART NOTE: BARO-VNAV NA WHEN USING ELIZABETH CITY ALTIMETER SETTING.
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE ELIZABETH CITY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
 CONTINUED ON PAGE 2

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|--------------------------------------|---|-------------------------------------|--|--|
| CITY AND STATE EDENTON, NC | ELEVATION: 20 TDZE: 20 AIRPORT NAME: NORTHEASTERN RGNL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 19, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 01/25/2001 |
|--------------------------------------|---|-------------------------------------|--|--|



**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: DME/DME RNP-0.3 NA.

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

| TAA | FROM | TO | ALT |
|-----|-------------------------|---------------------|------|
| 1. | 100/30 CW 235/30 (NOPT) | IDWAP (IF/IAF) (FB) | 2500 |
| 2. | 235/30 CW 280/30 (NOPT) | 235/15 CW 280/15 | 4000 |
| 3. | 235/15 CW 280/15 | IDWAP (IF/IAF) (FB) | 2500 |
| 4. | 280/30 CW 010/30 | OJGAL (IAF) (FB) | 4000 |
| 5. | 010/30 CW 100/30 | IJEKO (IAF) (FB) | 2500 |

CITY AND STATE
EDENTON, NC

ELEVATION: 20 TDZE: 20
AIRPORT NAME:
NORTHEASTERN RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, AMDT 1
MAY 10 2007

SUP:
AMDT: ORIG
DATED: 01/25/2008

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

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

FAS DATA BLOCK INFORMATION

| <u>DATA FIELD</u> | <u>DATA</u> |
|--|---------------|
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KEDE |
| RUNWAY | RW19 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W19A |
| LTP/FTP LATITUDE | 360212.6100N |
| LTP/FTP LONGITUDE | 0763411.2300W |
| LTP/FTP ELLIPSOIDAL HEIGHT | -00310 |
| FPAP LATITUDE | 360043.3800N |
| FPAP LONGITUDE | 0763411.0600W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00040.5 |
| 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 BB29E831

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K7 |
| LTP ORTHOMETRIC HEIGHT | +00057 |
| FPAP ORTHOMETRIC HEIGHT | +00057 |

CITY AND STATE
EDENTON, NC

ELEVATION: 20 TDZE: 20
 AIRPORT NAME:
 NORTHEASTERN RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE:
 RNAV (GPS) RWY 19, AMDT 1
 MAY 10 2007

| | |
|--------|------------|
| SUP: | |
| AMDT: | ORIG |
| DATED: | 01-25-2008 |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

SUSAP KEDEK7PR19 RW19 001 0000W19A0N3602126100W07634112300-003100300N3600433800W07634110600106750920000405F400500BB29E831
SUSAP KEDEK7PR19 RW19 002 +00057+00057W19A 90503 000

CITY AND STATE

EDENTON, NC

ELEVATION: 20 TDZE: 20
AIRPORT NAME:

NORTHEASTERN RGNL

FACILITY
IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG

DATED: 01-25-2007

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | IJEKO | IJEKO | 010 | IAF | IF | | FB | | | | |
| | IJEKO | IDWAP | 020 | | TF | | FB | 1.0 | 099.9 (090T) | 005.0 | 02500 |
| | OJGAL | OJGAL | 010 | IAF | IF | | FB | | | | |
| | OJGAL | IDWAP | 020 | | TF | | FB | 1.0 | 280.0 (270T) | 005.0 | 02500 |
| | IDWAP | IDWAP | 010 | | HF | R | FB | | 189.9 (180T) | 005.0 | 02500 |
| | | IDWAP | 010 | FACF | IF | | FB | | | | 02500 |
| | | EYUFI | 020 | PAF | TF | | FB | 0.5 | 189.9 (180T) | 006.1 | 01600 |
| | | RW19 | 030 | MAP | TF | | FO | 0.3 | 189.9 (180T) | 004.8 | 00060 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | WETAV | 040 | | DF | | FB | 1.0 | | | |
| | ADOGE | 050 | | TF | R | FB | 1.0 | 289.2 (279T) | | |
| | IJEKO | 060 | | TF | | FO | 1.0 | 023.0 (013T) | | |
| | IJEKO | 070 | | HM | R | FO | 2.0 | 099.9 (090T) | 005.0 | 02500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | ADOGE | N355833.74 | W0764430.84 | N3558.562 | W07644.514 |
| | EYUFI | N360659.30 | W0763411.78 | N3606.988 | W07634.196 |
| | IDWAP | N361305.82 | W0763412.49 | N3613.097 | W07634.208 |
| | IJEKO | N361305.19 | W0764023.24 | N3613.087 | W07640.387 |
| | OJGAL | N361306.13 | W0762801.74 | N3613.102 | W07628.029 |
| | WETAV | N355712.17 | W0763410.65 | N3557.203 | W07634.178 |
| | RW19 | N360212.61 | W0763411.23 | N3602.210 | W07634.187 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW19 | 00019 | 41 |

CITY AND STATE
EDENTON, NC

ELEVATION: 20 TDZE: 20
AIRPORT NAME:
NORTHEASTERN RGNL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 19, AMDT 1

MAY 10 2007

SUP:

AMDT: ORIG 04

DATED: 01-25-2001

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

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

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

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

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:
 PROCEDURE CANCELED EFFECTIVE _____
 MAY 10 2007

| | | | | |
|-------------------------------|--|-----------------------------|---|-----------------------------------|
| CITY AND STATE EDENTON, NC | ELEVATION: 20 TDZE: 18 AIRPORT NAME: NORTHEASTERN REGIONAL | FACILITY IDENTIFIER: EDE | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: NDB RWY 5, AMDT 5, 10/05/2000 | SUP AMDT 4C DATE 10/15/1998 |
|-------------------------------|--|-----------------------------|---|-----------------------------------|

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|------------|---------------------|----------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| ODINS | OLVAE (FB) | 279.52 / 9.38 | 4000 | LNAV: RW17 CLIMB TO 4500 DIRECT MITZI AND HOLD. ADDITIONAL FLIGHT DATA: HOLD S, RT, 353.88 INBOUND. CHART FAS OBST: 1849 TREE 353743N/0983903W YUGUY TO RW17: 3.05/40 |
| WAXEY | PANIY (FB) | 355.65 / 9.10 | 4000 | |
| OLVAE (IAF) | ROKOY (FB) | 263.94 / 5.00 | 4000 | |
| PANIY (IAF) | ROKOY (FB) | 083.82 / 5.00 | 4000 | |
| ROKOY (IF) | YUGUY (FB) | 173.88 / 6.06 | 3400 | |

1. PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
2. PROFILE STARTS AT **ROKOY**
3. FAC: 173.88 FAF: YUGUY DIST FAF TO MAP: 5.44 THLD: 5.44
4. MIN. ALT: **ROKOY 4000, YUGUY 3400**
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: **RW17 4500**

MAG VAR: 6E EPOCH YEAR: 2005

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 |
| LNAV MDA | 2100 | 1 | 495 | 2100 | 1 | 495 | 2100 | 1 1/4 | 495 | | NA | | | | |
| CIRCLING | 2100 | 1 | 495 | 2120 | 1 | 515 | 2140 | 1 1/2 | 535 | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLINTON REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ODINS VIA V17 EASTBOUND.

| | | | | |
|--|--|-------------------------------------|--|------------------------------------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 AIRPORT NAME: THOMAS P. STAFFORD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG MAY 10 2007 | SUP: AMDT: NONE DATED |
|--|--|-------------------------------------|--|------------------------------------|

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

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

| | | | | |
|-----------------------------------|---|------------------------------|--|------------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 AIRPORT NAME: THOMAS P. STAFFORD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG MAY 10 2007 | 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.

SUSAP KOJAK4SRW17 K4PG

0 25180045

M

CITY AND STATE
 WEATHERFORD, OK

ELEVATION: 1605 TDZE: 1605
 AIRPORT NAME:
 THOMAS P. STAFFORD

FACILITY IDENTIFIER:
 RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
 RNAV (GPS) RWY 17, ORIG
 MAY 10 2007

SUP:
 AMDT: NONE
 DATED: 7/9

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | ODINS | ODINS | 010 | | IF | | FB | | | | |
| | ODINS | OLVAE | 020 | IAF | TF | | FB | 2.0 | 279.5 (286T) | 009.4 | 04000 |
| | ODINS | ROKOY | 030 | | TF | L | FB | 1.0 | 263.9 (270T) | 005.0 | 04000 |
| | WAXEY | WAXEY | 010 | | IF | | FB | | | | |
| | WAXEY | PANIY | 020 | IAF | TF | | FB | 2.0 | 355.7 (002T) | 009.1 | 04000 |
| | WAXEY | ROKOY | 030 | | TF | R | FB | 1.0 | 083.8 (090T) | 005.0 | 04000 |
| | | ROKOY | 010 | FACF | IF | | FB | | | | 04000 |
| | | YUGUY | 020 | FAF | TF | | FB | 0.5 | 173.9 (180T) | 006.1 | 03400 |
| | | RW17 | 030 | MAP | TF | | FO | 0.3 | 173.9 (180T) | 005.4 | 01641 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 173.9 (180T) | | 02005 |
| | MITZI | 050 | | DF | | FO | 1.0 | | | 04500 |
| | MITZI | 060 | | HM | R | FO | 2.0 | 353.9 (360T) | 005.0 | 04500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | MITZI | N352051.00 | W0984004.78 | N3520.850 | W09840.080 |
| | ODINS | N354204.36 | W0982253.54 | N3542.073 | W09822.892 |
| | OLVAE | N354434.69 | W0983359.91 | N3544.578 | W09833.999 |
| | PANIY | N354433.43 | W0984616.97 | N3544.557 | W09846.283 |
| | ROKOY | N354434.22 | W0984008.44 | N3544.570 | W09840.141 |
| | WAXEY | N353526.59 | W0984636.33 | N3535.443 | W09846.606 |
| | YUGUY | N353829.93 | W0984007.50 | N3538.499 | W09840.125 |
| | RW17 | N353303.18 | W0984006.66 | N3533.053 | W09840.111 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW17 | 01601 | 40 |

| | | | | |
|-----------------------------------|-------------------------------------|------------------------------|--|------------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: RNAV (GPS) RWY 17, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: THOMAS P. STAFFORD | | | AMDT: NONE |
| | | | | DATED: |

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|----------------|-------------------|---------------------|----------|
| WAXEY | POGIC (FB) | 172.67 / 14.59 | 4500 |
| SERTS | POGIC (FB) | 088.82 / 4.93 | 4500 |
| LIONS | ZUNAP (FB) | 262.23 / 19.42 | 4500 |
| POGIC (IAF) | MITZI (NOPT) (FB) | 083.82 / 5.00 | 4500 |
| ZUNAP (IAF) | MITZI (NOPT) (FB) | 263.94 / 5.00 | 4500 |
| MITZI (IF/IAF) | PENLY (FB) | 353.88 / 6.01 | 3400 |

MISSED APPROACH

LNAV: RW35

CLIMBING RIGHT TURN TO 4500 DIRECT MITZI AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 1779 POWER LINE POLE
352953N/0984053W
CHART 2238 WINDMILL 352734N/0984005W.
CHART VDP AT 1.27 MILES TO RW35.
PENLY TO RW35: 3.05/38

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- HOLD S MITZI, RT, 353.88 INBOUND, 4500 FT. IN LIEU OF PT (IAF)
- FAC: 353.88 FAF: PENLY DIST FAF TO MAP: 5.45 THLD: 5.45
- MIN. ALT: MITZI 4500, PENLY 3400, WIXIP/2.80 NM TO RW35 2540
- DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: _____ GS ALT AT: _____ OM: _____ MM: _____ IM: _____
- GS ANGLE: _____ TCH: 34:1 IS NOT CLEAR
- MSA FROM: RW35 4500

MAG VAR: 6E EPOCH YEAR: 2005

TAKEOFF: STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

| CATEGORY | A | | | B | | | C | | | D | | | E | | |
|----------|--------|-----|---------|--------|-----|---------|--------|-------|---------|--------|-----|---------|--------|-----|---------|
| | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA | DH/MDA | VIS | HAT/HAA |
| LNAV MDA | 2040 | 1 | 435 | 2040 | 1 | 435 | 2040 | 1 1/4 | 435 | | NA | | | | |
| CIRCLING | 2080 | 1 | 475 | 2120 | 1 | 515 | 2140 | 1 1/2 | 535 | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLINTON REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CONTINUED ON PAGE 2

| | | | | |
|--|--|-------------------------------------|--|-------------------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: | SUP: |
| | AIRPORT NAME: THOMAS P. STAFFORD | | RNAV (GPS) RWY 35, ORIG | AMDT: NONE |
| | | | MAY 10 2007 | DATED |

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

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

NOTES CONT.
CHART NOTE: VDP NA WHEN USING CLINTON REGIONAL ALTIMETER SETTING

| | | | | |
|-----------------------------------|---|------------------------------|--|------------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 AIRPORT NAME: THOMAS P. STAFFORD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG MAY 10 2007 | 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.

RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KOJAK4GRW35 0043993539 N35321966W098400654+0100 01598000038075

MSA 1 2 3 4 5 6 7 8 9 0 1 2 3
 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012

SUSAP KOJAK4SRW35 K4PG 0 25180045 M

| | | | | |
|-----------------------------------|---|------------------------------|--|------------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 AIRPORT NAME: THOMAS P. STAFFORD | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG MAY 10 2007 | SUP: |
| | | | | AMDT: NONE |
| | | | | DATED: |



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | LIONS | LIONS | 010 | | IF | | FB | | | | |
| | LIONS | ZUNAP | 020 | IAF | TF | | FB | 2.0 | 262.2 (268T) | 019.4 | 04500 |
| | LIONS | MITZI | 030 | | TF | | FB | 1.0 | 263.9 (270T) | 005.0 | 04500 |
| | SERTS | SERTS | 010 | | IF | | FB | | | | |
| | SERTS | POGIC | 020 | IAF | TF | | FB | 2.0 | 088.8 (095T) | 004.9 | 04500 |
| | SERTS | MITZI | 030 | | TF | | FB | 1.0 | 083.8 (090T) | 005.0 | 04500 |
| | WAXEY | WAXEY | 010 | | IF | | FB | | | | |
| | WAXEY | POGIC | 020 | IAF | TF | | FB | 2.0 | 172.7 (179T) | 014.6 | 04500 |
| | WAXEY | MITZI | 030 | | TF | L | FB | 1.0 | 083.8 (090T) | 005.0 | 04500 |
| | MITZI | MITZI | 010 | | HF | R | FB | | 353.9 (360T) | 005.0 | 04500 |
| | | MITZI | 010 | FACF | IF | | FB | | | | 04500 |
| | | PENLY | 020 | FAF | TF | | FB | 0.5 | 353.9 (360T) | 006.0 | 03400 |
| | | WIXIP | 021 | SDF | TF | | FB | 0.3 | 353.9 (360T) | 002.7 | 02540 |
| | | RW35 | 030 | MAP | TF | | FO | 0.3 | 353.9 (360T) | 002.8 | 01636 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 353.9 (360T) | | 02005 |
| | MITZI | 050 | | DF | R | FO | 1.0 | | | 04500 |
| | MITZI | 060 | | HM | R | FO | 2.0 | 353.9 (360T) | 005.0 | 04500 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | LIONS | N352129.80 | W0981014.49 | N3521.497 | W09810.242 |
| | MITZI | N352051.00 | W0984004.78 | N3520.850 | W09840.080 |
| | PENLY | N352651.98 | W0984005.70 | N3526.866 | W09840.095 |
| | POGIC | N352050.22 | W0984611.51 | N3520.837 | W09846.192 |
| | SERTS | N352115.24 | W0985211.72 | N3521.254 | W09852.195 |
| | WAXEY | N353526.59 | W0984636.33 | N3535.443 | W09846.606 |
| | WIXIP | N352931.40 | W0984006.11 | N3529.523 | W09840.102 |
| | ZUNAP | N352051.47 | W0983358.05 | N3520.858 | W09833.968 |
| | RW35 | N353219.66 | W0984006.54 | N3532.328 | W09840.109 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW35 | 01598 | 38 |

| | | | | |
|--|--|-------------------------------------|--|-------------------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 35, ORIG MAY 10 2007 | SUP: |
| | AIRPORT NAME: THOMAS P. STAFFORD | | | AMDT: NONE |
| | | | | DATED: |

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

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

TERMINAL ROUTES

MISSED APPROACH

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|------|----|---------------------|----------|
| | | | |
| | | | |
| | | | |

| |
|--|
| |
| |
| |
| |

ADDITIONAL FLIGHT DATA:

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

MAG VAR: _____

EPOCH YEAR: _____

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

NOTES:
 PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|-----------------------------------|---|-----------------------------|---|-----------|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 AIRPORT NAME: THOMAS P. STAFFORD | FACILITY IDENTIFIER: GPS | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: GPS RWY 17, ORIG 05 DEC 1996 | SUP |
| | | | | AMDT NONE |
| | | | | DATE |

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

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

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

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

2. _____

3. FAC _____ FAF _____ DIST FAF TO MAP _____ THLD _____

4. MIN. ALT _____

8. MSA FROM: _____

MAG VAR: _____ EPOCH YEAR: _____

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

NOTES:
 PROCEDURE CANCELED EFFECTIVE MAY 10 2007

| | | | | |
|--|--|------------------------------------|---|--|
| CITY AND STATE WEATHERFORD, OK | ELEVATION: 1605 TDZE: 1605 AIRPORT NAME: THOMAS P. STAFFORD | FACILITY IDENTIFIER: GPS | PROCEDURE NO./ AMDT NO./ EFFECTIVE DATE: GPS RWY 35, AMDT 1, 12/05/1996 | SUP AMDT ORIG DATE 4 JAN 96 |
|--|--|------------------------------------|---|--|

TAKEOFF MINIMUMS AND TEXTUAL DEPARTURE PROCEDURES (DP)

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

(1) TAKEOFF MINIMUMS:

RWY 17, 35 STANDARD

(2) DEPARTURE PROCEDURE:

RWY 17 - CLIMB VIA HEADING 188.00 TO 2500 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, TRUCK ON ROAD 682' FROM DER, CROSSING CENTERLINE, 17' AGL/1636' MSL, MULTIPLE TREES BEGINNING 2605' FROM DER, 652' RIGHT OF CENTERLINE, UP TO 100' AGL/1699' MSL.

NOTE: RWY 35, TREE 1421' FROM DER, 413' RIGHT OF CENTERLINE, 40' AGL/1649' MSL.

(4) CONTROLLING OBSTACLES:

RWY 17: 2214 MSL WINDMILL 352816.33N/0983957.13W, 2202 MSL WINDMILL 352821.08N/0983919.36W, 2203 MSL WINDMILL 352821.08N/0983925.76W, 1859 POWERLINE 352916.49N/0984008.63W.

(5) City, State

WEATHERFORD, OK

(6) Airport

THOMAS P. STAFFORD

(7) Effective Date

MAY 10 2007

(8) Amdt. No.

1

**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 | |
| ALBEK (IAF) | FERIN (FB) | 348.90 / 9.62 | 3300 | LNAV: RW26 CLIMB TO 3000 DIRECT FERTA AND VIA 334.19 TRACK TO FROSE AND HOLD. ADDITIONAL FLIGHT DATA: HOLD SW, RT, 056.65 INBOUND. CHART FAS OBST: 246 CRANE 395308N/0751044W CHART 399 BRIDGE 395421N/0750758W. CHART VDP AT 1.24 MILES TO RW26. CHART 618 TOWERS 395436N/0750559W KANKE TO RW26: 3.06/50 |
| ENZEW (IAF) | FERIN (FB) | 268.97 / 5.41 | 3300 | |
| MENGE (IAF) | FERIN (FB) | 199.97 / 4.84 | 3300 | |
| FERIN (IF) | KANKE (FB) | 265.66 / 5.09 | 2000 | |

- PT NA SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT FERIN
- FAC: 265.59 FAF: KANKE DIST FAF TO MAP: 5.90 THLD: 5.90
- MIN. ALT: FERIN 3300, KANKE 2000, ZOKAR/3.00 NM TO RW26 1040
- 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: RW26 2600

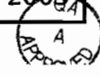
MAG VAR: 10W EPOCH YEAR: 1980

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 |
| LNAV MDA | 500 | 4000 | 464 | 500 | 4000 | 464 | 500 | 4000 | 464 | | NA | | | | |
| CIRCLING | 540 | 1 | 504 | 640 | 1 | 604 | 640 | 1 3/4 | 604 | | NA | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES:
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CATS A/B VISIBILITY TO RVR 5000.
 CHART NOTE: DME/DME RNP-0.3 NA.
 CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT MENGE VIA V479 NORTHBOUND, AT ENZEW VIA V123-157 NORTHEAST BOUND, AND AT ALBEK VIA V312 EASTBOUND.

| | | | | |
|---|---|-------------------------------------|--|--|
| CITY AND STATE PHILADELPHIA, PA | ELEVATION: 36 TDZE: 36 AIRPORT NAME: PHILADELPHIA INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 26, ORIG-A MAY 10 2007 | SUP: AMDT: ORIG DATED 10-30-2003 |
|---|---|-------------------------------------|--|--|



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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | ALBEK | ALBEK | 010 | IAF | IF | | FB | | | | |
| | ALBEK | FERIN | 020 | | TF | | FB | 1.0 | 348.9 (339T) | 009.6 | 03300 |
| | ENZEW | ENZEW | 010 | IAF | IF | | FB | | | | |
| | ENZEW | FERIN | 020 | | TF | | FB | 1.0 | 269.0 (259T) | 005.4 | 03300 |
| | MENGE | MENGE | 010 | IAF | IF | | FB | | | | |
| | MENGE | FERIN | 020 | | TF | | FB | 1.0 | 200.0 (190T) | 004.8 | 03300 |
| | | FERIN | 010 | FACF | IF | | FB | | | | 03300 |
| | | KANKE | 020 | FAF | TF | | FB | 0.5 | 265.7 (256T) | 005.1 | 02000 |
| | | ZOKAR | 021 | SDF | TF | | FB | 0.3 | 265.6 (256T) | 002.9 | 01040 |
| | | RW26 | 030 | MAP | TF | | FO | 0.3 | 265.6 (256T) | 003.0 | 00086 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | | 040 | | CA | | FB | 1.0 | 265.6 (256T) | | 00436 |
| | FERTA | 050 | | DF | | FB | 1.0 | | | |
| | FROSE | 060 | | TF | | FO | 1.0 | 334.2 (324T) | | |
| | FROSE | 070 | | HM | R | FO | 2.0 | 056.7 (047T) | 004.0 | 03000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | ALBEK | N394639.92 | W0745425.99 | N3946.665 | W07454.433 |
| | ENZEW | N395640.98 | W0745202.14 | N3956.683 | W07452.036 |
| | FERIN | N395538.67 | W0745856.08 | N3955.645 | W07458.935 |
| | FERTA | N395200.20 | W0751717.57 | N3952.003 | W07517.293 |
| | FROSE | N400343.82 | W0752818.67 | N4003.730 | W07528.311 |
| | KANKE | N395422.83 | W0750520.34 | N3954.381 | W07505.339 |
| | MENGE | N400025.05 | W0745750.68 | N4000.418 | W07457.845 |
| | ZOKAR | N395339.39 | W0750859.53 | N3953.657 | W07508.992 |
| | RW26 | N395254.38 | W0751245.94 | N3952.906 | W07512.766 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW26 | 00036 | 50 |

CITY AND STATE
PHILADELPHIA, PA

ELEVATION: 36 TDZE: 36
AIRPORT NAME:
PHILADELPHIA INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 26, ORIG-A
MAY 10 2007

SUP:
AMDT: ORIG
DATED: 10-30-2003

U.S. Department of Transportation
Federal Aviation Administration

**RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33**

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|---------------------------|---------------------------------|---------------------|----------|-----------------|--|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | LPV: DA | LNAV/VNAV: DA |
| SUFOK (40E) | WAVON (TF)(FB)(40E)(43C) | 101.13/21.89 | 2000 | | |
| FALMA (IAF)(40E)(43A) | WAVON (NOPT)(TF)(FB) (40E)(41E) | 230.52/13.69 | 2000 | | |
| NEWBE (IAF)(40E)(43A) | WAVON (NOPT)(TF)(FB)(40E)(41E) | 279.57/12.41 | 2000 | | LNAV: RW28 |
| OSSER (IAF)(40E)(43A) | WAVON (NOPT)(TF)(FB)(40E)(41E) | 339.15/11.09 | 2000 | | CLIMB TO 1500 DIRECT CUGDA AND VIA 287.02 TRACK TO SUFOK AND HOLD. WHEN AUTHORIZED BY ATC, CLIMB-IN-HOLD TO 2000. |
| WAVON (IF/IAF)(40E)(43I) | BLOKK (TF)(FB)(40E)(43F) | 278.95/6.10 | 1500 | | |
| BLOKK (FAF)(40E)(43F) | RW28 (TF)(FO)(40G)(41Y)(43M) | 278.86/4.22 | | | |
| RW28 (MAP)(40G)(41Y)(43M) | 358 MSL (CA)(42M) | 278.86 | | | ADDITIONAL FLIGHT DATA: HOLD W, RT, 103.35 INBOUND CHART FAS OBST: 277 TOWER 411030N/0713416W CHART VDP AT 1.26 MILES TO RW28* *LNAV ONLY DISTANCE TO THLD FROM 250 HAT: 0.69 NM |
| 358 MSL | CUGDA (DF)(FB)(40E) | | | | |
| CUGDA (40E) | SUFOK (TF)(FO)(40E)(41E)(43H) | 287.02/6.62 | 1500 | | |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD E WAVON, RT, 278.95 INBOUND, 2000 FEET IN LIEU OF PT (IAF)(HF)(40E)(43C)
- FAC: 278.86 FAF: BLOKK DIST FAF TO MAP: 4.22 THLD: 4.22
- MIN. ALT: WAVON 2000, BLOKK 1500
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 1500 GS ALT AT: OM: MM: IM:
- GS ANGLE: 3.00 TCH: 37.0 34:1 IS CLEAR
- MSA FROM: RW28 2100

ROUTE TYPE: R, A
ROUTE TYPE QUALIFIER 1: J
ROUTE TYPE QUALIFIER 2: S
WAAS CHANNEL: #70501
REFERENCE PATH ID: W28A
CHART APT ELEV: 108, TDZE: 108

MAG VAR: 15W EPOCH YEAR: 85

| MINIMUMS | | | | | | | | | | | | | | | | | | | | |
|--------------|----------|-------|--|----------------|------------|---------|--------|-------|---------|--------|-----|---------|--------|-----|---------|--------|-----|---------|--|--|
| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | STANDARD @ | A | | | B | | | C | | | D | | | E | | |
| CATEGORY | 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 | DH/MDA | VIS | HAT/HAA | | |
| LPV DA | 358 | 1 | 250 | 358 | 1 | 250 | 358 | 1 | 250 | | | | NA | | | | | | | |
| LNAV/VNAV DA | 570 | 1 3/4 | 462 | 570 | 1 3/4 | 462 | 570 | 1 3/4 | 462 | | | | NA | | | | | | | |
| LNAV MDA | 540 | 1 | 432 | 540 | 1 | 432 | 540 | 1 1/4 | 432 | | | | NA | | | | | | | |
| CIRCLING | 580 | 1 | 472 | 580 | 1 | 472 | 580 | 1 1/2 | 472 | | | | NA | | | | | | | |

NOTES: CHART NOTES: DME/DME RNP-0.3 NA. IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WESTERLY STATE ALTIMETER SETTING AND INCREASE ALL DAs/MDAs 40 FEET. BARO-VNAV AND VDP NA WHEN USING WESTERLY STATE ALTIMETER SETTING. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 96C (205F). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALMA VIA V130-374 EASTBOUND. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

| | | | | |
|------------------|----------------------------------|----------------------|--|----------------|
| CITY AND STATE | ELEVATION: 108 TDZE: 108 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP: |
| BLOCK ISLAND, RI | AIRPORT NAME: BLOCK ISLAND STATE | RNAV | RNAV (GPS) RWY 28, AMDT 1 MAY 10 2007 | AMDT: 1 |
| | | | | DATE 08 AUG 02 |

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

RNAV **STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.33

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

FAS DATA BLOCK INFORMATION

| | |
|---|---------------|
| DATA FIELD | DATA |
| OPERATION TYPE | 0 |
| SBAS SERVICE PROVIDER IDENTIFIER | 0 |
| AIRPORT IDENTIFIER | KBID |
| RUNWAY | RW28 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W28A |
| LTP/FTP LATITUDE | 411006.5645N |
| LTP/FTP LONGITUDE | 0713423.9680W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00002 |
| FPAP LATITUDE | 410956.9200N |
| FPAP LONGITUDE | 0713621.2500W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00037.0 |
| TCH UNITS SELECTOR (METERS OR FEET USE) | F |
| GLIDEPATH ANGLE (GPA) | 3.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 1984 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER F7DF3F4B

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|--------------------------------|---------------|
| ICAO | K6 |
| LTP ORTHOMETRIC HEIGHT | +00309 |
| FPAP ORTHOMETRIC HEIGHT | +00309 |

| | | | | |
|--|---|----------------------------------|--|------------------|
| CITY AND STATE BLOCK ISLAND, RI | ELEVATION: 108 TDZE: 108 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: MAY 10 2007 RNAV (GPS) RWY 28, AMDT 1 | SUP: |
| | AIRPORT NAME: BLOCK ISLAND STATE | | | AMDT: ORIG |
| | | | | DATED: 08 AUG 02 |



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

| FROM | TO | COURSE AND DISTANCE | ALTITUDE |
|--------------------------------|-----------------------|-----------------------|----------|
| HUH VORTAC | SECOG/I-BLI 12.75 DME | 009.04 / 3.33 | 2500 |
| SECOG/I-BLI 12.75 DME (IF/IAF) | WUGUT INT/6.75 DME | 159.85 / 6.00 (I-BLI) | 2000 |

MISSED APPROACH

ILS: DA
LOC: 5.52 MILES AFTER WUGUT INT/6.75 DME OR AT 1.23 DME FIX

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 VIA HEADING 271.00 AND YVR VORTAC R-131 TO TECUV INT/YVR 15.27 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HUH VORTAC AND HOLD NW, LT, 149.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 130.90 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD NW HUH VORTAC, LT, 149.00 INBOUND.
CHART FAS OBST: 246 TREE 484833N/1223201W
CHART VDP AT 2.13 DME;
DISTANCE VDP TO THLD 0.90 MILES.
CHART IN PLANVIEW: HUH VORTAC.
CHART: BENZA LOM SUBDUED

MAG VAR: 20E EPOCH YEAR: 1995

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N SECOG, RT, 159.85 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 159.85 FAF: WUGUT INT/6.75 DME DIST FAF TO MAP: 5.52 THLD: 5.52
- MIN. ALT: SECOG 2000, WUGUT 2000
- DIST TO THLD FROM OM: 5.52 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1058
- MIN GS INCPT: 2000 GS ALT AT: WUGUT 2000 OM: MM: IM:
- GS ANGLE: 3.00 TCH: 49.7
- MSA FROM: HUH VORTAC 050-140 8300, 140-230 3900, 230-320 5500, 320-050 6600

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 16 | 363 | 2400 | 200 | 363 | 2400 | 200 | 363 | 2400 | 200 | 363 | 2400 | 200 | | | |
| S-LOC 16 | 500 | 2400 | 337 | 500 | 2400 | 337 | 500 | 2400 | 337 | 500 | 4000 | 337 | | | |
| CIRCLING | 620 | 1 | 450 | 620 | 1 | 450 | 620 | 1 1/2 | 450 | 720 | 2 | 550 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES: CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 16 CAT D VISIBILITY TO RVR 5000. # @ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING AND INCREASE DA TO 430 FEET AND INCREASE ALL MDAS 80 FEET.

CHART PLANVIEW NOTE: RADAR OR DME REQUIRED
CHART NOTE: VDP NA WHEN USING FRIDAY HARBOR ALTIMETER SETTING.

| | | | | |
|---|---|--------------------------------------|--|--|
| CITY AND STATE BELLINGHAM, WA | ELEVATION: 170 TDZE: 163 AIRPORT NAME: BELLINGHAM INTL | FACILITY IDENTIFIER: I-BLI | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: ILS OR LOC RWY 16, AMDT 5 MAY 10 2007 | SUP: ILS RWY 16 AMDT: 4B DATED 12/22/2005 |
|---|---|--------------------------------------|--|--|

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|------------|---------------------|----------|---|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | |
| HUH VORTAC | SECOG (FB) | 009.04 / 3.33 | 2500 | LPV: DA LNAV/VNAV: DA LNAV: RW16 CLIMB TO 2000 DIRECT YOTUN AND RIGHT TURN VIA 266.27 TRACK TO TECUV AND HOLD. |
| SECOG (IF/IAF) | WUGUT (FB) | 159.85 / 6.00 | 2000 | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD NW, RT, 131.90 INBOUND. CHART FAS OBST: 264 TREE 484828N/1223233W CHART VDP AT 0.97 MILES TO RW16* *LNAV ONLY. WAAS CHANNEL # 45999 REFERENCE PATH ID: W16A DISTANCE TO THLD FROM 279 HAT: 0.72 NM |

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD N SECOG, RT, 159.85 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
- FAC: 159.85 FAF: WUGUT DIST FAF TO MAP: 5.52 THLD: 5.52
- MIN. ALT: SECOG 2000, WUGUT 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 100 HAT: GS ANT:
- MIN GS INCPT: 2000 GS ALT AT: WUGUT OM: MM: IM:
- GS ANGLE: 3.00 TCH: 49.7 34:1 IS CLEAR
- MSA FROM: RW16 12000

MAG VAR: 20E 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 | 442 | 2400 | 279 | 442 | 2400 | 279 | 442 | 2400 | 279 | 442 | 2400 | 279 | | | |
| LNAV/VNAV DA | 554 | 4000 | 391 | 554 | 4000 | 391 | 554 | 4000 | 391 | 554 | 4000 | 391 | | | |
| LNAV MDA | 520 | 2400 | 357 | 520 | 2400 | 357 | 520 | 2400 | 357 | 520 | 5000 | 357 | | | |
| CIRCLING | 620 | 1 | 450 | 620 | 1 | 450 | 620 | 1 1/2 | 450 | 720 | 2 | 550 | | | |

NOTES:
 CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV ALL CATS VISIBILITY TO RVR 5000. INCREASE LNAV CAT D VISIBILITY TO RVR 6000. @ NA WHEN LOCAL WEATHER NOT AVAILABLE.
 CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15C (5F) OR ABOVE 48C (118F).
 CHART NOTE: DME/DME RNP-0.3 NA.
 CONTINUED ON PAGE 2

| | | | | |
|---|---|-------------------------------------|--|--|
| CITY AND STATE BELLINGHAM, WA | ELEVATION: 170 TDZE: 163 AIRPORT NAME: BELLINGHAM INTL | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 MAY 10 2007 | SUP: AMDT: ORIG DATED 10/27/2005 |
|---|---|-------------------------------------|--|--|

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.

- CHART NOTE: BARO-VNAV AND VDP NA WHEN USING FRIDAY HARBOR ALTIMETER SETTING.**
- CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING AND INCREASE ALL DA/MDAS 80 FEET.**
- CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUH VORTAC ON AIRWAY RADIALS 344 CW 021.**

CITY AND STATE
BELLINGHAM, WA

ELEVATION: 170 TDZE: 163
AIRPORT NAME:
BELLINGHAM INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 16, AMDT 1
MAY 10 2007

SUP:
AMDT: ORIG
DATED: 10/27/2005

**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 | KBLI |
| RUNWAY | RW16 |
| APPROACH PERFORMANCE DESIGNATOR | 0 |
| ROUTE INDICATOR | |
| REFERENCE PATH DATA SELECTOR | 0 |
| REFERENCE PATH IDENTIFIER (APPROACH ID) | W16A |
| LTP/FTP LATITUDE | 484806.7495N |
| LTP/FTP LONGITUDE | 1223215.1990W |
| LTP/FTP ELLIPSOIDAL HEIGHT | +00280 |
| FPAP LATITUDE | 484700.6325N |
| FPAP LONGITUDE | 1223214.9320W |
| THRESHOLD CROSSING HEIGHT (TCH) | 00049.7 |
| TCH UNITS SELECTOR (METERS OR FEET USED) | F |
| GLIDEPATH ANGLE (GPA) | 03.00 |
| COURSE WIDTH AT THRESHOLD | 106.75 |
| LENGTH OFFSET | 0000 |
| HORIZONTAL ALERT LIMIT (HAL) | 40.0 |
| VERTICAL ALERT LIMIT (VAL) | 50.0 |

CRC REMAINDER 83968BAF

ADDITIONAL PATH POINT RECORD INFORMATION

| | |
|-------------------------|--------|
| ICAO CODE | K1 |
| LTP ORTHOMETRIC HEIGHT | +00493 |
| FPAP ORTHOMETRIC HEIGHT | +00495 |

| | | | | |
|----------------------------------|----------------------------------|------------------------------|--|-------------------|
| CITY AND STATE BELLINGHAM, WA | ELEVATION: 170 TDZE: 163 | FACILITY IDENTIFIER: RNAV | PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 16, AMDT 1 MAY 10 2007 | SUP: |
| | AIRPORT NAME: BELLINGHAM INTL | | | AMDT: ORIG |
| | | | | DATED: 10-27-2005 |

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

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

ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-17

| ROUTES | TRANSITION | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|--------|------------|-------|-----|------|------|------|-------|-----|--------------|----------|----------|
| | HUH | HUH | 010 | | IF | | FB | | | | |
| | HUH | SECOG | 020 | | TF | | FB | 2.0 | 009.0 (029T) | 003.3 | 02500 |
| | HUH | SECOG | 030 | | HF | R | FB | | 159.9 (180T) | 004.0 | 02000 |
| | | SECOG | 010 | FACF | IF | | FB | | | | 02500 |
| | | WUGUT | 020 | FAF | TF | | FB | 0.5 | 159.9 (180T) | 006.0 | 02000 |
| | | RW16 | 030 | MAP | TF | | FO | 0.3 | 159.9 (180T) | 005.5 | 00213 |

| MISSED APPROACH | FIX | SEQ | USE | PATH | TURN | FO/FB | RNP | MAG (TRUE) | DISTANCE | ALTITUDE |
|-----------------|-------|-----|-----|------|------|-------|-----|--------------|----------|----------|
| | YOTUN | 040 | | DF | | FO | 1.0 | | | |
| | TECUV | 050 | | TF | R | FO | 1.0 | 266.3 (286T) | | |
| | TECUV | 060 | | HM | R | FO | 2.0 | 131.9 (152T) | 004.0 | 02000 |

| POINT DATA | WAYPOINT | LAT IN SECS | LONG IN SECS | LAT IN MINS | LONG IN MINS |
|------------|----------|-------------|--------------|-------------|--------------|
| | HUH | N485643.03 | W1223445.32 | N4856.717 | W12234.755 |
| | SECOG | N485937.66 | W1223217.94 | N4859.628 | W12232.299 |
| | TECUV | N485110.03 | W1225803.19 | N4851.167 | W12258.053 |
| | WUGUT | N485337.95 | W1223216.51 | N4853.633 | W12232.275 |
| | YOTUN | N484614.64 | W1223214.76 | N4846.244 | W12232.246 |
| | RW16 | N484806.75 | W1223215.20 | N4848.113 | W12232.253 |

| RUNWAY DATA | RWY | THRESHOLD ELEVATION | TCH |
|-------------|------|---------------------|-----|
| | RW16 | 00163 | 50 |

CITY AND STATE
BELLINGHAM, WA

ELEVATION: 170 TDZE: 163
AIRPORT NAME:
BELLINGHAM INTL

FACILITY IDENTIFIER:
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:
RNAV (GPS) RWY 16, AMDT 1
MAY 10 2007

SUP:
AMDT: ORIG
DATED: 10-27-2005

VOR STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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

| TERMINAL ROUTES | | | | MISSED APPROACH |
|-----------------|-------------|---------------------|----------|---|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | MAP: RPD VOR/DME |
| RZN VOR/DME | RPD VOR/DME | 131.86 / 34.97 | 3200 | CLIMB TO 2200 THEN CLIMBING RIGHT TURN TO 3200 DIRECT RPD VOR/DME AND HOLD. |
| EAU VORTAC | RPD VOR/DME | 333.84 / 33.56 | 3200 | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD S, RT, 359.00 INBOUND. CHART FAS OBST: 1259 TREES 452259N/0914742W CHART VDP AT 1.28 DME; DISTANCE VDP TO THLD 1.25 MILES. JIBUR TO RW01: 2.91 / 40 CHART 3200 PRIOR TO RPD VOR/DME IN PROFILE. FAC CROSSES RWY C/L EXTENDED 3051 FROM THLD CHART AIRPORT ELEVATION 1109 |

- 1. PT L SIDE OF COURSE 179.00 OUTBOUND 2900 FT WITHIN 10 MILES OF RPD VOR/DME (IAF)
- 2.
- 3. FAC 359.00 FAF _____ DIST FAF TO MAP _____ THLD _____
- 4. MIN. ALT JIBUR / 2.00 DME 1740# #1860 WHEN USING CHIPPEWA VALLEY REGIONAL ALTIMETER SETTING
- 8. MSA FROM: RPD VOR/DME 3200

MAG VAR: 1E EPOCH YEAR: 95

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | | ALTERNATE: N A | | | STANDARD @ | | | | | |
|--------------------|----------|-----|--|------|-----|---------|----------------|-------|---------|------------|-------|---------|-----|-----|---------|
| CATEGORY | A | | | B | | | C | | | D | | | E | | |
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA |
| S-1 | 1740 | 1/2 | 639 | 1740 | 1/2 | 639 | 1740 | 1 1/4 | 639 | 1740 | 1 1/2 | 639 | | | |
| CIRCLING | 1740 | 1 | 631 | 1740 | 1 | 631 | 1740 | 1 3/4 | 631 | 1740 | 2 | 631 | | | |
| JIBUR FIX MINIMUMS | | | | | | | | | | | | | | | |
| S-1 | 1520 | 1/2 | 419 | 1520 | 1/2 | 419 | 1520 | 3/4 | 419 | 1520 | 1 | 419 | | | |
| CIRCLING | 1600 | 1 | 491 | 1600 | 1 | 491 | 1700 | 1 1/2 | 591 | 1740 | 2 | 631 | | | |

NOTES:
 CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHIPPEWA VALLEY REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAs 120 FEET.
 VDP NA WHEN USING CHIPPEWA VALLEY REGIONAL ALTIMETER SETTING.
 FOR INOPERATIVE MALSR INCREASE JIBUR FIX MINIMUMS S-1 CAT D VISIBILITY TO 1 1/4 MILE.
 CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

@NA WHEN LOCAL WEATHER NOT AVAILABLE

| | | | | |
|----------------|---|----------------------|--|---------------|
| CITY AND STATE | ELEVATION: 1109 TDZE: 1101 | FACILITY IDENTIFIER: | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP |
| RICE LAKE, WI | AIRPORT NAME: RICE LAKE REGIONAL-CARL'S FIELD | RPD | MAY 10 2007 VOR RWY 1, AMDT 1 | AMDT ORIG-A |
| | | | | DATE 12/28/00 |



VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE
 FLIGHT STANDARDS SERVICE - TITLE 14 CFR PART 97.23

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

| TERMINAL ROUTES | | | | MISSED APPROACH | |
|---|------------------|---------------------|----------|--|----------------|
| FROM | TO | COURSE AND DISTANCE | ALTITUDE | MAP: RW19 / RPD 1.06 DME | |
| RZN VOR/DME | RPD VOR/DME | 131.86 / 34.97 | 3200 | CLIMB TO 2200 THEN CLIMBING LEFT TURN TO 3200 VIA RPD R-016 TO GROES / 6.90 DME AND HOLD. | |
| EAU VORTAC | RPD VOR/DME | 333.84 / 33.56 | 3200 | | |
| RPD VOR/DME | GROES / 6.90 DME | 016.38 / 6.90 | 3200 | | |
| | | | | ADDITIONAL FLIGHT DATA: HOLD N, LT, 196.38 INBOUND. CHART FAS OBST: 1339 TREE 452639N/0914421W CHART: 1479 TREE 452906N/0914612W CHART VDP AT 2.80 DME; DISTANCE VDP TO THLD 1.74 MILES. GROES TO RW19: 2.99 / 38 CHART TDZE AND AIRPORT ELEVATION 1109 | |
| 1. PT <u>R</u> SIDE OF COURSE <u>016.38</u> OUTBOUND <u>3200</u> FT WITHIN <u>10</u> MILES OF <u>GROES</u> (IAF) 2. _____ 3. FAC <u>196.38</u> FAF <u>GROES</u> DIST FAF TO MAP <u>-</u> THLD <u>5.84</u> 4. MIN. ALT <u>GROES 3000, CULNA / 4.00 DME 2080</u> 8. MSA FROM: <u>RPD VOR/DME 3200</u> | | | | | |
| | | | | MAG VAR: 1E | EPOCH YEAR: 95 |

MINIMUMS

| TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | | | ALTERNATE: N A | | | STANDARD @ | | | | | | |
|------------|----------|-----|--|------|-----|----------------|------|-------|------------|------|-------|---------|-----|-----|---------|
| CATEGORY → | A | | | B | | | C | | | D | | | E | | |
| | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA | MDA | VIS | HAT/HAA |
| S-19 | 1700 | 1 | 591 | 1700 | 1 | 591 | 1700 | 1 1/2 | 591 | 1700 | 1 3/4 | 591 | | | |
| CIRCLING | 1700 | 1 | 591 | 1700 | 1 | 591 | 1700 | 1 1/2 | 591 | 1740 | 2 | 631 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

NOTES: @NA WHEN LOCAL WEATHER NOT AVAILABLE
 CHART NOTES: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHIPPEWA VALLEY REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAs 120 FEET.
 VDP NA WHEN USING CHIPPEWA VALLEY REGIONAL ALTIMETER SETTING.

| | | | | |
|-------------------------------------|--|---------------------------------|--|---------------|
| CITY AND STATE RICE LAKE, WI | ELEVATION: 1109 TDZE: 1109 | FACILITY IDENTIFIER: RPD | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: | SUP |
| | AIRPORT NAME: RICE LAKE REGIONAL-CARL'S FIELD | | MAY 10 2007 | AMDT ORIG-A |
| | | | VOR/DME RWY 19, AMDT 1 | DATE 12/28/00 |



[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30542; Amdt. No. 3211]

Standard Instrument Approach Procedures;

Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT

ACTION: Final rule

SUMMARY: This amendment amends Standard Instrument Approach Procedures (SIAPs) for operations at certain airports. These regulatory actions are needed because of changes occurring in the National Airspace System, such as the commissioning of new navigational facilities, addition of new obstacles, or changes in 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 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 Ave, SW., Washington, DC 20591;
2. The FAA Regional Office of the region in which affected airport is located; or
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.

For Purchase- Individual SIAP 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.

By Subscription- Copies of all SIAPs, mailed once every 2 weeks, are for sale by the Superintendent of Documents, US Government Printing Office, Washington, DC 20402.

FOR FURTHER INFORMATION CONTACT: Donald P. Pate, 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 amendment to Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) amends Standard Instrument Approach Procedures (SIAPs). The complete regulatory description of each SIAP is contained in the appropriate FAA Form 8260, as modified by the the National Flight Data Center (FDC)/Permanent Notice to Airmen (P-NOTAM), which is incorporated by reference in the amendment under 5 U.S.C. 552(a), 1 CFR part 51, and § 97.20 of the Code of Federal Regulations. Materials incorporated by reference are available for examination or purchase as stated above.

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. The provisions of this amendment state the affected CFR sections, with the types and effective dates of the SIAPs. This amendment also identifies the airport, its location, the procedure identification 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 chart changes to SIAPs, the TERPS criteria were applied to only these 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.

Further, the SIAPs contained in this amendment are based on the criteria contained in TERPS. 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.

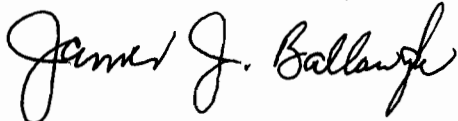
CONCLUSION

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 March 9, 2007



James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 -- Standard Instrument Approach Procedures

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

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

2. Part 97 is amended to read as follows:

FDC 7/3849 PDX FI/P PORTLAND INTL, PORTLAND, OR. VOR/DME RWY 21, ORIG-B...MSA FROM PDX VOR/DME 020-110 5600, 110-200 5300, 200-290 3500, 290-020 5200. THIS IS VOR/DME RWY 21, ORIG-C.

FDC 7/3850 PDX FI/P PORTLAND INTL, PORTLAND, OR. VOR RWY 28R, AMDT 2A...MSA FROM BTG VORTAC 120-300 3500, 300-120 6200. THIS IS VOR RWY 28R, AMDT 2B.

FDC 7/3851 PDX FI/P PORTLAND INTL, PORTLAND, OR. ILS RWY 10R (CAT II), AMDT 32...MSA FROM BTG VORTAC 120-300 3500, 300-120 6200. THIS IS ILS RWY 10R (CAT II), AMDT 32A.

FDC 7/3852 PDX FI/P PORTLAND INTL, PORTLAND, OR. ILS RWY 10R (CAT III), AMDT 32...MSA FROM BTG VORTAC 120-300 3500, 300-120 6200. THIS IS ILS RWY 10R (CAT III), AMDT 32A.

FDC 7/3853 PDX FI/P PORTLAND INTL, PORTLAND, OR. LOC/DME RWY 21, AMDT 7B...MSA FROM BTG VORTAC 120-300 3500, 300-120 6200. THIS IS LOC/DME RWY 21, AMDT 7C.

FDC 7/3854 PDX FI/P PORTLAND INTL, PORTLAND, OR. ILS OR LOC RWY 10L, AMDT 2...MSA FROM BTG VORTAC 120-300 3500, 300-120 6200. THIS IS ILS OR LOC RWY 10L, AMDT 2A.

FDC 7/3855 PDX FI/P PORTLAND INTL, PORTLAND, OR. ILS OR LOC RWY 10R, AMDT 32...MSA FROM BTG VORTAC 120-300 3500, 300-120 6200. THIS IS ILS OR LOC RWY 10R, AMDT 32A.

FDC 7/3856 PDX FI/P PORTLAND INTL, PORTLAND, OR. VOR A, AMDT 9B...MSA FROM BTG VORTAC 120-300 3500, 300-120 6200. THIS IS VOR A, AMDT 9C.