U.S. Department
of Transportation

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

**Federal Aviation
Administration**

Transmittal Letter 07-21 **September 7, 2007**

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

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

The following are corrected copies of procedures published in Transmittal Letters: 07-20:

San Francisco, CA, San Francisco Intl, LDA PRM RWY 28R, Amdt 1 (Simultaneous Close Parallel)
San Francisco, CA, San Francisco Intl, RNAV (RNP) Y RWY 28R, Orig-B

U.S. Department of Transportation
Federal Aviation Administration

LDA - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ANETE/I-FNP 22.36 DME (IAF)	FATUS/I-FNP 19.22 DME	277.81 / 3.14 (I-FNP)	6000*
FATUS/I-FNP 19.22 DME	HEGOT/I-FNP 16.08 DME	277.81 / 3.14 (I-FNP)	5000*
HEGOT/I-FNP 16.08 DME	WASOP/I-FNP 12.94 DME	277.81 / 3.14 (I-FNP)	4000*
WASOP/I-FNP 12.94 DME	MIUKE/I-FNP 9.80 DME	277.81 / 3.14 (I-FNP)	3000
MIUKE/I-FNP 9.80 DME	GOBEC/I-FNP 6.03 DME	277.81 / 3.77 (I-FNP)	1800

THIS IS A CORRECTED COPY OF THIS PROCEDURE PUBLISHED IN TL07-

MISSED APPROACH

MAP: LDA/GS: DARNE/I-FNP 4.03 DME

CLIMBING RIGHT TURN TO 6000 VIA HEADING 030 AND SFO VOR/DME R-035 AND OAK VORTAC R-060 TO SALAD INT AND HOLD, CONTINUE CLIMB-IN HOLD TO 6000; OR WHEN DIRECTED BY ATC, CLIMBING RIGHT TURN TO 6000 VIA HEADING 030 DIRECT OAK VORTAC, THEN VIA OAK R-060 TO SALAD INT AND HOLD.. CONTINUE CLIMB-IN-HOLD TO 6000.

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 240.01 INBOUND.
CHART: LDA/AZIMUTH OFFSET 3.01 DEGREES
CHART: LOC RWY 28L
DO NOT CHART: ALTERNATE MA HOLDING AT SALAD

1. PT **NA** SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **PROFILE STARTS AT ANETE**
3. FAC: **277.81** FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: **ANETE 7000, FATUS 6000*, HEGOT 5000*, WASOP 4000*, MIUKE 3000, GOBEC 1800**
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: **1800** GS ALT AT: **GOBEC 1800** OM: ____ MM: ____ IM: ____
7. GS ANGLE: **3.00** TCH: **56.5**
8. MSA FROM: **SFO VOR/DME 050-180 4500, 180-300 3500, 300-050 5100**

MAG VAR: **17E** EPOCH YEAR: **75**

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA	DH/ MDA	VIS	HAT/HAA
S-LDA/GS 28R	1140	4	1127	1140	4	1127	1140	4	1127	1140	4	1127			

NOTES: **CHART NOTE: SIMULTANEOUS CLOSE PARALLEL APPROACH AUTHORIZED WITH ILS PRM RWY 28L. LOCALIZER ONLY NOT AUTHORIZED DURING CLOSE PARALLEL OPERATIONS. DUAL VHF COMM REQUIRED. SEE ADDITIONAL REQUIREMENTS ON AAUP. CHART PLANVIEW NOTE: RADAR AND DME REQUIRED. LDA/GLIDESLOPE. CHART PLANVIEW AND PROFILE NOTE: FLY VISUAL TO AIRPORT, 274°-3.35 MILES. CHART NOTE: RUNWAY 28L AND 28R SEPARATED BY 750 FEET CENTERLINE TO CENTERLINE.** **(CONTINUED ON PAGE 2)**

CITY AND STATE	ELEVATION: 13 TDZE: 13 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:	
SAN FRANCISCO, CA	SAN FRANCISCO INTL	I-FNP	OCT 25 2007 LDA PRM RWY 28R, AMDT 1 (SIMULTANEOUS CLOSE PARALLEL)	AMDT:	ORIG-C
				DATE	06/20/2006

QA A

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LDA

STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES TITLE 14 CFR PART 97.25

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

CHART PLANVIEW AND PROFILE NOTE: * WHEN ASSIGNED BY ATC, INTERCEPT GLIDEPATH AT WASOP, 4000; OR HEGOT, 5000; OR FATUS, 6000.

CHART PLANVIEW NOTE: IF MISSED APPROACH EXECUTED AFTER CROSSING DARNE, TERRAIN IN MISSED APPROACH AREA REQUIRES A RATE OF CLIMB OF AT LEAST 475 FPM/100K, 713 FPM/150K, 950 FPM/200K, TO 1600 NO WIND CONDITIONS.

CHART NOTE: LOCALIZER COURSE 1199 FT RIGHT OF RWY 28R THRESHOLD.

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.

CITY AND STATE	ELEVATION: 13 TDZE: 13 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:	
			OCT 25 2007	AMDT:	ORIG-C
SAN FRANCISCO, CA	SAN FRANCISCO INTL	I-FNP	LDA PRM RWY 28R, AMDT 1 (SIMULTANEOUS CLOSE PARALLEL)	DATED:	06/20/2006

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LDA/PRM **STANDARD INSTRUMENT APPROACH PROCEDURE**

FLIGHT STANDARDS SERVICES

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LDA PRM RWY 28R
(SIMULTANEOUS CLOSE PARALLEL)

SAN FRANCISCO INTL (SFO)
San Francisco, California

ATTENTION ALL USERS OF LDA PRECISION RUNWAY MONITOR (PRM)

Special pilot training required. Pilots who are unable to participate, or dispatchers on their behalf, must contact the FAA Command Center prior to departure (1-800-333-4286 or 703-904-4452) to obtain an arrival reservation. Non-participating pilots enroute to SFO as an alternate, or trained pilots that are unexpectedly unable to participate due to in-flight circumstances will be afforded appropriate arrival services as operational conditions permit. Non-participating pilots shall notify the Oakland ARTCC as soon as practical, but at least 100 miles from SFO.

Condensed Briefing Points:

- **When instructed, Immediately switch to tower frequency and select the monitor frequency audio.**
- **Report the ILS traffic in sight as soon as practical and prior to DARNE. DO NOT PASS.**
- **Remain on the LDA until passing DARNE so as not to penetrate the NTZ**

1. **ATIS.** When the ATIS broadcast advises that simultaneous ILS/PRM and LDA/PRM approaches are in progress, pilots should brief to fly the LDA/PRM 28R approach. If later advised to expect an LDA/DME 28R approach, the LDA/PRM 28R chart may be used after completing the following briefing items:
   a. Minimums and missed approach procedures are unchanged.
   b. Monitor frequency no longer required.
   c. A lower glideslope intercept altitude may be assigned when advised to expect LDA/DME 28R approach.

Simultaneous parallel approaches will only be offered/conducted when the weather is at least 2100 feet (ceiling) and 4 miles (visibility).

2. **Dual VHF Communication required.** To avoid blocked transmissions, each runway will have two frequencies, a primary and a monitor frequency. The tower controller will transmit on both frequencies. The Monitor controller's transmissions, if needed, will override both frequencies. Pilots will ONLY transmit on the tower controller's frequency, but will listen to both frequencies. Select the monitor frequency audio only when instructed by ATC to contact the tower. The volume levels should be set about the same on both radios so that the pilots will be able to hear transmissions on at least one frequency if the other is blocked. If executing a missed approach at DARNE, begin the right turn as soon as practical.

3. **All "Breakouts" are to be hand flown** to assure that the maneuver is accomplished in the shortest amount of time. Pilots, when directed by ATC to break off an approach, must assume that an aircraft is blundering toward their course and a breakout must be initiated immediately.

   a. **ATC Directed "Breakouts:"** ATC directed breakouts will consist of a turn and a climb or descent. Pilots must always initiate the breakout in response to an air traffic controller instruction. Controllers will give a descending breakout only when there are no other reasonable options available, but in no case will the descent be below minimum vectoring altitude (MVA) which provides at least 1,000 feet required obstruction clearance. The applicable MVA is 1600 feet at SFO.

   b. **Phraseology - "TRAFFIC ALERT:"** If an aircraft enters the "NO TRANSGRESSION ZONE (NTZ)," the controller will breakout the threatened aircraft on the adjacent approach. The phraseology for the breakout will be:

   "TRAFFIC ALERT, (aircraft call sign) TURN (left/right) IMMEDIATELY, HEADING (degrees), CLIMB/DESCEND AND MAINTAIN (altitude)".

4. **SFO LDA Visual Segment.** If ATC advises that there is traffic on the 28L ILS, pilots are authorized to continue past DARNE to align with runway 28R centerline only when:
   a) the ILS traffic is in sight and is expected to remain in sight,
   b) ATC has been advised that "traffic is in sight."
   c) the runway environment is in sight.

Otherwise, a missed approach must be executed at DARNE. Between DARNE and the runway threshold, pilots of the LDA aircraft are responsible for separating themselves visually from traffic on the ILS approach, which means maneuvering the aircraft as necessary to avoid the ILS traffic until landing (do not pass), and providing wake turbulence avoidance, if applicable. If visual contact with the ILS traffic is lost, advise ATC as soon as practical and execute the published missed approach unless otherwise instructed by ATC.

CITY AND STATE	AIRPORT NAME:	ELEVATION:	TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SAN FRANCISCO, CA	SAN FRANCISCO INTL	13	13	I-FNP	LDA PRM RWY 28R, (SIMULTANEOUS CLOSE PARALLEL) OCT 25 2007	AMDT:
						DATED:

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BATKE (IAF) (40E) (43A)	GUTTS (TF) (FB) (RNP 0.30) (40E) (43B)	280.76/4.45	2500
GUTTS (IF) (40E) (43I)	DONNG (TF) (FB) (RNP 0 .30) (40E) (43F)	280.71/5.10	1800/*1800
CONTINUED ON PAGE 2	THIS IS A CORRECTED COPY OF THIS PROCEDURE PUBLISHED IN TL07-		

MISSED APPROACH

MAP: DA

CLIMB TO 6000 VIA 280.84 TRACK TO ELMMS AND VIA 4.96 NM RADIUS TO GOYBE AND VIA 074.95 TRACK TO SALAD AND HOLD #

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 240.01 INBOUND

APPROACH ROUTE QUALIFIER 1: P
APPROACH ROUTE QUALIFIER 2: A, S
ROUTE TYPE DESCRIPTION: A,R

DIST TO THLD FROM 315 HAT: 0.82 NM

MAG VAR: 17E EPOCH YEAR: 1975

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT GUTTS
3. FAC: * FAF: *SEE TERMINAL ROUTES DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: GUTTS 2500
5. DIST TO THLD FROM OM: 5.34 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1800 GS ALT AT: *SEE TERMINAL ROUTES FROM DONNG OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.0 34:1 IS CLEAR
8. MSA FROM: RW28R 5100

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
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30	328	3200	315	328	3200	315	328	3200	315	328	3200	315			

NOTES: CHART NOTES:
FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 2°C (36°F) OR ABOVE 48° (119°F)
FOR INOPERATIVE ALSF INCREASE RNP 0.30 VISIBILITY TO RVR 5000 ALL CATS. RF, GPS, AND RADAR REQUIRED.
MISSED APPROACH OBSTRUCTIONS REQUIRE A CLIMB GRADIENT OF 294'/NM (490 FPM/100 KTS, 735 FPM/150 KTS, 980 FPM/200 KTS) TO 2200. NO WIND CONDITIONS.

CITY AND STATE	ELEVATION: 13 TDZE: 13 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
SAN FRANCISCO, CA	SAN FRANCISCO INTL	RNAV	OCT 25 2007 RNAV (RNP) Y RWY 28R, ORIG-B	AMDT: ORIG-A DATE 07/26/2007

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TERMINAL ROUTES (CONTINUED):

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DONNG (40E) (43F)	JOSUF (RF) (FB) (40E) (165 KIAS)	(2.77 NM RADIUS CCW KJFMN)/1.73	*1282
JOSUF (40E)	FABLA (RF) (FB) (40E) (165 KIAS)	(2.86 NM RADIUS CW HKGPR)/1.65	* 757
FABLA (40E)	RW28R (TF) (FB) (40G) (41Y) (43M)	280.84/2.06	
RW28R (MAP) (40G) (41Y) (43M)	ELMMS (TF) (FB) (RNP 0.30) (40E) (42M)	280.84/1.95	
ELMMS (40E)	COSBA (RF) (FB) (RNP 0.30) (40E) (265 KIAS)	(4.96 NM RADIUS CW HLHRS)/2.38	
COSBA (40E)	GOYBE (RF) (FB) (RNP 1.00) (40E) (265 KIAS)	(4.96 NM RADIUS CW HLHRS)/10.98	
GOYBE (40E)	SALAD (TF) (FO) (RNP 1.00) (40E) (41Y) (43H)	074.95/18.14	6000

CITY AND STATE	ELEVATION: 13 TDZE: 13 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:	
SAN FRANCISCO, CA	SAN FRANCISCO INTL	RNAV	OCT 25 2007 RNAV (RNP) Y RWY 28R, ORIG-B	AMDT:	ORIG-A
				DATED:	07/26/2005

CA APPROVED

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30570; Amdt. No. 3236

Standard Instrument Approach Procedures;

Miscellaneous Amendments

AGENCY: Federal Aviation Administration (FAA), DOT

ACTION: Final rule

SUMMARY: This rule amends Standard Instrument Approach Procedures (SIAPs) for operations at certain airports. These regulatory actions are needed because of changes in the National Airspace System, such as the commissioning of new navigational facilities, adding of new obstacles, or changing air traffic requirements. These changes are designed to provide safe and efficient use of the navigable airspace and to promote safe flight operations under instrument flight rules at the affected airports.

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

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

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

For Examination-

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

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

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

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

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

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

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

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

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

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

THE RULE

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

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

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

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on September 7, 2007.

James J. Ballough

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, Title 14, Code of Federal regulations, Part 97, 14 CFR part 97, is amended by amending Standard Instrument Approach Procedures, effective at 0901 UTC on the dates specified, as follows:

Part 97 -- Standard Instrument Approach Procedures

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

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

2. Part 97 is amended to read as follows:

Effective 25 OCT 2007

Albertville, AL, Albertville Rgnl-Thomas J Brumlik Fld, RNAV (GPS) RWY 23, Amdt 1
Deadhorse, AK, Deadhorse, ILS OR LOC/DME RWY 5, Amdt 2
Deadhorse, AK, Deadhorse, RNAV (GPS) RWY 5, Amdt 1
Deadhorse, AK, Deadhorse, RNAV (GPS) RWY 23, Amdt 1
Deadhorse, AK, Deadhorse, LOC/DME BC RWY 23, Amdt 11
Deadhorse, AK, Deadhorse, VOR/DME RWY 5, Amdt 2
Deadhorse, AK, Deadhorse, VOR/DME RWY 23, Amdt 4
Deadhorse, AK, Deadhorse, VOR RWY 5, Amdt 4
Deadhorse, AK, Deadhorse, VOR RWY 23, Amdt 6
Deadhorse, AK, Deadhorse, Takeoff Minimums and Obstacle DP, Amdt 1
Kenai, AK, Kenai Muni, RNAV (GPS) RWY 1L, Amdt 1
Kenai, AK, Kenai Muni, RNAV (GPS) RWY 19R, Amdt 1
Kenai, AK, Kenai Muni, VOR/DME RWY 1L, Amdt 7
Kenai, AK, Kenai Muni, VOR RWY 19R, Amdt 18
Kenai, AK, Kenai Muni, Takeoff Minimums and Obstacle DP, Amdt 1
Nome, AK, Nome, ILS OR LOC/DME Y RWY 28, Amdt 3
Nome, AK, Nome, ILS OR LOC/DME Z RWY 28, Amdt 3
Nome, AK, Nome, LOC/DME BC RWY 10, Amdt 3
St Johns, AZ, St Johns Industrial Air Park, VOR/DME-A, Amdt 2
St Johns, AZ, St Johns Industrial Air Park, RNAV (GPS) RWY 14, Orig
Bishop, CA, Eastern Sierra Rgnl, LDA/DME RWY 16, Orig
Middletown, DE, Summit, NDB-A, Amdt 7
Chicago/Aurora , IL, Aurora Muni, ILS OR LOC RWY 33, Orig
Chicago/Aurora , IL, Aurora Muni , RNAV (GPS) RWY 33, Amdt 1
Chicago/Aurora , IL, Aurora Muni, Takeoff Minimums and Obstacle DP, Amdt 1
Fort Scott, KS, Fort Scott Muni, NDB RWY 18, Amdt 12
Hagerstown, MD, Hagerstown Regional/Richard A. Henson Fld, ILS OR LOC RWY 9, Orig
Hagerstown, MD, Hagerstown Regional/Richard A. Henson Fld, LOC RWY 9, Orig, CANCELLED
Portland, ME, Portland Intl Jetport, RADAR-1, Orig, CANCELLED
Charlotte, MI, Fitch H. Beach, RNAV (GPS) RWY 20, Orig
Bemidji, MN, Bemidji Regional, ILS OR LOC/DME RWY 25, Orig
Columbus/W Pt/Starkville, MS, Golden Triangle Rgnl, ILS OR LOC RWY 18, Amdt 7
Columbus/W Pt/Starkville, MS, Golden Triangle Rgnl ,VOR/DME OR GPS-E, Amdt 5A, CANCELLED
Columbus/W Pt/Starkville, MS, Golden Triangle Rgnl ,VOR OR GPS-D, Amdt 5A, CANCELLED
Elizabeth City, NC, Elizabeth City CG Air Station/Regional, ILS OR LOC RWY 10, Amdt 1
Manville, NJ, Central Jersey Regional, RNAV (GPS) RWY 7, Orig

Manville, NJ, Central Jersey Regional, GPS RWY 7, Orig-A, CANCELLED
Manville, NJ, Central Jersey Regional, RNAV (GPS) RWY 25, Orig
Manville, NJ, Central Jersey Regional, Takeoff Minimums and Obstacle DP, Amdt 3
New York, NY, John F. Kennedy Intl, ILS OR LOC RWY 31R, Amdt 15
Okmulgee, OK, Okmulgee Regional, RNAV (GPS) RWY 18, Amdt 1
Okmulgee, OK, Okmulgee Regional, Takeoff Minimums and Obstacle DP, Amdt 1
Watonga, OK, Watonga Regional, RNAV (GPS) RWY 17, Orig
Watonga, OK, Watonga Regional, VOR/DME-A, Amdt 3
Watonga, OK, Watonga Regional, GPS RWY 17, Orig, CANCELLED
Watonga, OK, Watonga Regional, Takeoff Minimums and Textual DP, Amdt 1
New Castle, PA, New Castle Muni, RNAV (GPS) RWY 5, Amdt 1
New Castle, PA, New Castle Muni, RNAV (GPS) RWY 23, Amdt 1
Pittsburgh, PA, Allegheny County, VOR-A, Orig
Pittsburgh, PA, Allegheny County, Takeoff Minimums and Obstacle DP, Amdt 8
Pittsburgh, PA, Allegheny County, RNAV (GPS) RWY 5, Amdt 2, CANCELLED
Pittsburgh, PA, Allegheny County, VOR RWY 5, Amdt 10, CANCELLED
North Kingstown, RI, Quonset State, ILS OR LOC RWY 16, Amdt 9
North Kingstown, RI, Quonset State, RNAV (GPS) RWY 16, Orig
North Kingstown, RI, Quonset State, RNAV (GPS) RWY 34, Orig
North Kingstown, RI, Quonset State, GPS RWY 34, Amdt 1A, CANCELLED
Lexington-Parsons, TN, Beech River Rgnl, Takeoff Minimums and Obstacle DP, Orig
Austin, TX, Lakeway Airpark, RNAV (GPS) RWY 16, Orig
Austin, TX, Lakeway Airpark, VOR/DME-A, Amdt 1
Austin, TX, Lakeway Airpark, GPS RWY 16, Orig-B, CANCELLED
Bonham, TX, Jones Field, RNAV (GPS) Rwy 35, Orig
Dallas, TX, Addison, Takeoff Minimums and Obstacle DP, Amdt 5
Dallas, TX, Dallas Love Field, Takeoff Minimums and Obstacle DP, Amdt 15
Dallas-Fort Worth, TX, Dallas-FT Worth Intl, CONVERGING ILS RWY 13R, Amdt 6A
Dallas-Fort Worth, TX, Dallas-FT Worth Intl, ILS OR LOC RWY 13R, Amdt 7A
Dallas-Fort Worth, TX, Dallas-FT Worth Intl, RNAV (GPS) Y RWY 13R, Amdt 1A
Dallas-Fort Worth, TX, Dallas-FT Worth Intl, RNAV (GPS) Y RWY 31R, Amdt 1A
Dallas-Fort Worth, TX, Dallas-FT Worth Intl, RNAV (RNP) Z RWY 13R, Orig-A
Dallas-Fort Worth, TX, Dallas-FT Worth Intl, RNAV (RNP) Z RWY 31L, Orig-A
Forth Worth, TX, Forth Worth Spinks, Takeoff Minimums and Obstacle DP, Amdt 3
Houston, TX, Pearland Rgnl, RNAV (GPS) Rwy 32, Amdt 2
Houston, TX, Pearland Rgnl, VOR-B, Amdt 1
Houston, TX, Pearland Rgnl, Takeoff Minimums and Obstacle DP, Amdt 3
Lancaster, TX, Lancaster, Takeoff Minimums and Obstacle DP, Amdt 1
Mc Kinney, TX, Collin County Regional at Mc Kinney, Takeoff Minimums and Obstacle DP, Orig
Nacogdoches, TX, A L Mangham Jr Regional, ILS OR LOC RWY 36, Amdt 3

Logan, UT, Logan-Cache, ILS OR LOC/DME RWY 17, Orig
Lynchburg, VA, Lynchburg Rgnl/Preston Glenn Fld, ILS OR LOC RWY 4, Amdt 16
Lynchburg, VA, Lynchburg Rgnl/Preston Glenn Fld, RNAV (GPS) RWY 4, Orig
Lynchburg, VA, Lynchburg Rgnl/Preston Glenn Fld, RNAV (GPS) RWY 22, Orig
Lynchburg, VA, Lynchburg Rgnl/Preston Glenn Fld, VOR RWY 4, Amdt 12
Lynchburg, VA, Lynchburg Rgnl/Preston Glenn Fld, GPS RWY 22, Orig-B, CANCELLED
Lynchburg, VA, Lynchburg Rgnl/Preston Glenn Fld, Takeoff Minimums and Obstacle DP, Amdt 7
Manassas, VA, Manassas Rgnl/Harry P. Davis Field, Takeoff Minimums and Obstacle DP, Amdt 3
Melfa, VA, Accomack County, RNAV (GPS) RWY 3, Amdt 1
Melfa, VA, Accomack County, RNAV (GPS) RWY 21, Orig
Melfa, VA, Accomack County, Takeoff Minimums and Obstacle DP, Amdt 1
Tappahannock, VA, Tappahannock-Essex County, RNAV (GPS) RWY 10, Orig
Tappahannock, VA, Tappahannock-Essex County, RNAV (GPS) RWY 28, Orig
Tappahannock, VA, Tappahannock-Essex County, Takeoff Minimums and Obstacle DP, Orig
Fond Du Lac, WI, Fond Du Lac County, LOC/DME RWY 36, Orig
Fond Du Lac, WI, Fond Du Lac County, SDF RWY 36, Amdt 6B, CANCELLED

Effective 20 DEC 2007

Kobuk, AK, Kobuk, RNAV (GPS) RWY 9, Orig
Kobuk, AK, Kobuk, RNAV (GPS) RWY 27, Orig
Kobuk, AK, Kobuk, Takeoff Minimums and Obstacle DP, Orig

The FAA published the following Amendment in Docket No. 30567 Amdt No. 3233 to Part 97 of the Federal Aviation Regulations (Vol 72, FR No. 172, page 51170, dated, 06 SEP 2007) Under Section 97.15 effective 25 OCT 2007, the Standard Instrument Approach Procedures listed below are hereby corrected to be effective for December 20, 2007.

Kobuk, AK, Kobuk, RNAV (GPS) RWY 9, Orig
Kobuk, AK, Kobuk, RNAV (GPS) RWY 27, Orig
Kobuk, AK, Kobuk, Takeoff Minimums and Obstacle DP, 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
ALBER	OBAPY (FB)	074.35 / 9.29	3000
GAD VOR/DME	NEYIG (FB)	012.09 / 19.37	3000
NEYIG (IAF)	DEZLY (FB)	320.46 / 5.00	3000
OBAPY (IAF)	DEZLY (FB)	140.38 / 5.00	3000
DEZLY (IF)	MITNE (FB)	230.42 / 6.03	2700

MISSED APPROACH

LPV: DA
LNAV: RW23

CLIMB TO 4000 DIRECT FOYGU AND VIA 211.91 TRACK TO WILED AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 230.06 INBOUND.
CHART FAS OBST: 1179 TREE 341508N/0861258W
WAAS CHANNEL # 99604
REFERENCE PATH ID: W23A
CHART TDZE 1032
DISTANCE TO THLD FROM 299 HAT: 0.80 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DEZLY
3. FAC: 230.37 FAF: MITNE DIST FAF TO MAP: 5.02 THLD: 5.02
4. MIN. ALT: DEZLY 3000, MITNE 2700, YAKUB/2.00 NM TO RW23 1700*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 45.0 34:1 IS NOT CLEAR
8. MSA FROM: RW23 3500

MAG VAR: 2W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: [ ] STANDARD [X] SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A [ ] STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	1331	1	299	1331	1	299	1331	1	299	1331	1	299			
LNAV MDA	1440	1	408	1440	1	408	1440	1 1/4	408	1440	1 1/4	408			
CIRCLING	1480	1	448	1500	1	468	1500	1 1/2	468	1600	2	568			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HUNTSVILLE INTL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 140 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1032 TDZE: 1032	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ALBERTVILLE, AL	AIRPORT NAME: ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	RNAV	RNAV (GPS) RWY 23, AMDT 1 OCT 25 2007	AMDT: ORIG-A
				DATED 07/10/2003

FAA FORM 8260 - 3 / December 2002 (computer generated)

CANCELLED

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 aiport 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 GAD VOR/DME VIA V541 SOUTHEAST BOUND AND V209 SOUTHWEST BOUND.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERTVILLE, AL	ELEVATION: 1032 TDZE: 1032 AIRPORT NAME: ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	RNAV	RNAV (GPS) RWY 23, AMDT 1 OCT 25 2007	AMDT: ORIG-A DATED: 07/10/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	8A0
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	341404.8965N
LTP/FTP LONGITUDE	0861453.5270W
LTP/FTP ELLIPSOIDAL HEIGHT	+02855
FPAP LATITUDE	341305.5500N
FPAP LONGITUDE	0861613.7900W
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	0888
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	C97B71E5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+03146
FPAP ORTHOMETRIC HEIGHT	+03146

CITY AND STATE	ELEVATION: 1032 TDZE: 1032	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERTVILLE, AL	AIRPORT NAME: ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	RNAV	RNAV (GPS) RWY 23, AMDT 1 OCT 25 2007	AMDT: ORIG-A DATED: 07-10-2003

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAD        GAD   K7011230VDL  N33583505W086050081    N33583505W086050081E002000560      NARGADSDEN

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ALBER K70    W   L N34222190W086193807                    E0030     NAR           ALBER
        SUSAEAENRT   DEZLY K70    W   L N34212605W086045533                    E0032     NAR           DEZLY
        SUSAEAENRT   FOYGU K70    W   L N34100872W086201252                    E0030     NAR           FOYGU
        SUSAEAENRT   MITNE K70    W   L N34172547W086102190                    E0031     NAR           MITNE
        SUSAEAENRT   NEYIG K70    W   L N34174119W086005502                    E0033     NAR           NEYIG
        SUSAEAENRT   OBAPY K70    W   L N34251078W086085599                    E0032     NAR           OBAPY
        SUSAEAENRT   WILED K70    W   L N34004636W086264092                    E0029     NAR           WILED
        SUSAEAENRT   YAKUB K70        L N34152481W086130539                    E0031     NAR           YAKUB

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP K8A0K7A8A0     0     061YHN34134480W086152073W002001032        1800018000C    MNAR    ALBERTVILLE RGNL-THOMAS J BRUM

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------
        SUSAP K8A0K7FR23   AALBER 010ALBERK7EA0E       IF                                          18000                A JS
        SUSAP K8A0K7FR23   AALBER 020OBAPYK7EA0E  A 020TF                  07440093    + 03000                          A JS
        SUSAP K8A0K7FR23   AALBER 030DEZLYK7EA0EE   010TF                  14040050    + 03000                          A JS
        SUSAP K8A0K7FR23   AGAD   010GAD  K7D 0V       IF                                          18000                A JS
        SUSAP K8A0K7FR23   AGAD   020NEYIGK7EA0E  A 020TF                  01210194    + 03000                          A JS
        SUSAP K8A0K7FR23   AGAD   030DEZLYK7EA0EE   010TF                  32050050    + 03000                          A JS
        SUSAP K8A0K7FR23   R      010DEZLYK7EA0E  I    IF                              + 03000     18000                A JS
        SUSAP K8A0K7FR23   R      020MITNEK7EA0E  F 051TF                  23040060    + 02700                RW23  K7PGA JS
        SUSAP K8A0K7FR23   R      021YAKUBK7EA0E S  031TF                  23040030    V 0170001718        -300          A JS
        SUSAP K8A0K7FR23   R      030RW23 K7PG0GY M 031TF                  23040020      01077             -300          A JS
        SUSAP K8A0K7FR23   R      040FOYGUK7EA0E    010DF                                                              A JS
        SUSAP K8A0K7FR23   R      050WILEDK7EA0EY   010TF                  2119        + 04000                          A JS
        SUSAP K8A0K7FR23   R      060WILEDK7EA0EE HR020HM                  23010050    + 04000                          A JS
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CITY AND STATE	ELEVATION: 1032 TDZE: 1032	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERTVILLE, AL	AIRPORT NAME: ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	RNAV	RNAV (GPS) RWY 23, AMDT 1 OCT 25 2007	AMDT: ORIG-A
				DATED: 07-10-2003

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

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY   123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP K8A0K7GRW23     0061142303 N34140490W086145353-0500          01032000045100

                 1         2         3         4         5         6         7         8         9         0         1         2         3
PP       123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP K8A0K7PR23    RW23 001 0000W23A0N3414048965W08614535270+028550300N3413055500W086161379001067508880004 50F400500CE79CF2A
         SUSAP K8A0K7PR23    RW23 002       +03146+03146W23A      99604          000

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
         ----------------------------------------------------------------------------------------------------------------------------------
         SUSAP K8A0K7SRW23 K7PG               0 25180035                    M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
ALBERTVILLE, AL	ELEVATION: 1032 TDZE: 1032 AIRPORT NAME: ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	RNAV	RNAV (GPS) RWY 23, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG-A 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 aiport 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
	ALBER	ALBER	010		IF		FB				
	ALBER	OBAPY	020	IAF	TF		FB	2.0	074.4(072T)	009.3	03000
	ALBER	DEZLY	030		TF		FB	1.0	140.4(138T)	005.0	03000
	GAD	GAD	010		IF		FB				
	GAD	NEYIG	020	IAF	TF		FB	2.0	012.1(010T)	019.4	03000
	GAD	DEZLY	030		TF		FB	1.0	320.5(319T)	005.0	03000
		DEZLY	010	FACF	IF		FB				03000
		MITNE	020	FAF	TF		FB	0.5	230.4(228T)	006.0	02700
		YAKUB	021	SDF	TF		FB	0.3	230.4(228T)	003.0	01700
		RW23	030	MAP	TF		FO	0.3	230.4(228T)	002.0	01077

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	FOYGU	040		DF		FB	1.0			
	WILED	050		TF		FO	1.0	211.9(210T)		04000
	WILED	060		HM	R	FO	2.0	230.1(228T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	GAD	N335835.05	W0860500.81	N3358.584	W08605.014
	ALBER	N342221.90	W0861938.07	N3422.365	W08619.635
	DEZLY	N342126.05	W0860455.33	N3421.434	W08604.922
	FOYGU	N341008.72	W0862012.52	N3410.145	W08620.209
	MITNE	N341725.47	W0861021.90	N3417.425	W08610.365
	NEYIG	N341741.19	W0860055.02	N3417.687	W08600.917
	OBAPY	N342510.78	W0860855.99	N3425.180	W08608.933
	WILED	N340046.36	W0862640.92	N3400.773	W08626.682
	YAKUB	N341524.81	W0861305.39	N3415.414	W08613.090
	RW23	N341404.90	W0861453.53	N3414.082	W08614.892

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	01032	45

CITY AND STATE	ELEVATION: 1032 TDZE: 1032	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ALBERTVILLE, AL	AIRPORT NAME: ALBERTVILLE RGNL-THOMAS J BRUMLIK FLD	RNAV	RNAV (GPS) RWY 23, AMDT 1	AMDT: ORIG-A
			OCT 25 2007	DATED: 07-10-2003

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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
PVQ NDB	CIMAS/I-SCC 5.99 DME	220.23 / 6.67	1900
SCC VOR/DME	CIMAS/I-SCC 5.99 DME	232.06 / 6.16	1900
YIGUF/SCC VOR/DME 16.00 DME CCW (IAF)	JOVVO/I-SCC 15.83 DME (NOPT)	16.00 DME ARC (SCC LR-240)	2300
UVALL/SCC VOR/DME 16.00 DME CW (IAF)	JOVVO/I-SCC 15.83 DME (NOPT)	16.00 DME ARC (SCC LR-224)	2300
ARCON/SCC VOR/DME 16.00 DME CW (IAF)	JOVVO/I-SCC 15.83 DME (NOPT)	16.00 DME ARC (SCC LR-224)	2300
SHELO/SCC VOR/DME 16.00 DME CW (IAF)	JOVVO/I-SCC 15.83 DME (NOPT)	16.00 DME ARC (SCC LR-224)	2300
JOVVO/I-SCC 15.83 DME (IF)	CIMAS/I-SCC 5.99 DME	051.99 / 9.84	1600

MISSED APPROACH

ILS: DA
LOC: ZEPAD/I-SCC 1.57 DME

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT SCC VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1500 THEN CLIMBING LEFT TURN TO 2000 DIRECT PVQ NDB AND HOLD N, RT, 180.00 INBOUND. (ADF REQUIRED).

1. PT R SIDE OF COURSE 231.99 OUTBOUND 1900 FT WITHIN 15 MILES OF CIMAS/I-SCC 5.99 DME (IAF)
2.
3. FAC: 051.99 FAF: CIMAS/I-SCC 5.99 DME DIST FAF TO MAP: THLD: 4.59
4. MIN. ALT: CIMAS 1600
5. DIST TO THLD FROM OM: 4.59 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1091
6. MIN GS INCPT: 1600 GS ALT AT: CIMAS/I-SCC 5.99 DME 1600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.0
8. MSA FROM: SCC VOR/DME 2200

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 051.99 INBOUND.
CHART FAS OBST: 114 VEHICLE 701102N/1483615W
CHART VDP AT 2.24 DME;
DISTANCE VDP TO THLD 0.83 MILES.
CHART SCC R-138 AT UVALL.
CHART SCC R-157 AT ARCON.
CHART SCC R-178 AT SHELO.
CHART SCC R-272 AT YIGUF.
CHART IN PLANVIEW: PVQ NDB.
CHART AIRPORT ELEV: 65
CHART TDZE: 65
CHART ARRIVAL HOLDING AT PVQ NDB: HOLD N, RT, 180.00 INBOUND.

MAG VAR: 23E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: X STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: STANDARD # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 5	265	2400	200	265	2400	200	265	2400	200	265	2400	200	265	2400	200
S-LOC 5	380	2400	315	380	2400	315	380	2400	315	380	4000	315	380	4000	315
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555	620	2	555
SPECIAL AIRCRAFT CERTIFICATION REQUIRED															
S-ILS 5**	265	1800	200	265	1800	200	265	1800	200	265	1800	200	265	1800	200

NOTES:
CHART NOTE:** USE OF FLIGHT DIRECTOR OR AUTOPILOT OR HGS REQUIRED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 140 FEET, AND ALL VISIBILITIES 3/4 MILE.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-ILS 5 CAT E VISIBILITY TO RVR 4000 AND S-LOC 5 CATS SEE 8260-10

CITY AND STATE	ELEVATION: 65 TDZE: 65	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS OR LOC/DME RWY 4
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	I-SCC	ILS OR LOC/DME RWY 5, AMDT 2 OCT 25 2007	AMDT: 1
				DATED 01/18/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.
D AND E VISIBILITY TO RVR 5000. WHEN USING NUIQSUT ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: VDP NA WHEN USING NUIQSUT ALTIMETER SETTING.
CHART NOTE: USE I-SCC DME WHEN ON LOCALIZER COURSE.
CHART PLANVIEW NOTE: PVQ NDB ARRIVALS NORTHBOUND ON A3 OR A17 DESCEND IN HOLDING TO 5700 PRIOR TO COMMENCING APPROACH.
CHART PROFILE PLANVIEW NOTE: DME REQUIRED.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DEADHORSE, AK	**ELEVATION: 65 TDZE: 65** AIRPORT NAME: **DEADHORSE**	**I-SCC**	**ILS OR LOC/DME RWY 5, AMDT 2** OCT 25 2007	SUP: **ILS OR LOC/DME RWY 4** AMDT: **1** DATED: **01/18/2007**

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EXIWO (IAF)	CUBSU (NOPT) (FB)	141.45 / 6.00	1800
VUWIB (IAF)	CUBSU (NOPT) (FB)	321.59 / 6.00	1800
CUBSU (IF/IAF)	CIMAS (FB)	051.52 / 6.02	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW05

CLIMB TO 1800 DIRECT DALTE AND RIGHT TURN VIA 142.29 TRACK TO PICIC AND RIGHT TURN VIA 251.56 TRACK TO VUWIB AND VIA 321.59 TRACK TO CUBSU AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW CUBSU, RT, 051.52 INBOUND, 1800 FT. IN LIEU OF PT (IAF)
3. FAC: 051.79 FAF: CIMAS DIST FAF TO MAP: 4.59 THLD: 4.59
4. MIN. ALT: CUBSU 1800, CIMAS 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: CIMAS OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0 34:1 IS CLEAR
8. MSA FROM: ____

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 68 EQUIP 701134N/1482958W
CHART FAS OBST: 114 VEHICLE 701102N/1483615W
DISTANCE TO THLD FROM 250 HAT: 0.61 NM.
CHART VDP AT 0.90 MILES TO RW05* *LNAV ONLY.
WAAS CHANNEL # 49103
REFERENCE PATH ID: W05A
CHART TDZE: 65
CHART AIRPORT ELEV: 65
CHART: R-2204

MAG VAR: 23E EPOCH YEAR: 2010

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	315	2400	250	315	2400	250	315	2400	250	315	2400	250	315	2400	250
LNAV/VNAV DA	394	2400	329	394	2400	329	394	2400	329	394	4000	329	394	4000	329
LNAV MDA	400	2400	335	400	2400	335	400	2400	335	400	5000	335	400	5000	335
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555	620	2	555

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 140 FEET, AND ALL VISIBILITIES 1 MILE.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LNAV CAT D VISIBILITY.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV CAT E VISIBILITY TO RVR 4000, LNAV/VNAV CAT D SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 65 TDZE: 65	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 04
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 5, AMDT 1 10/25/2007	AMDT: ORIG-A DATED 02/19/2004

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
	CUBSU	CUBSU	010		HF	R	FB		051.5(075T)	006.0	01800
	EXIWO	EXIWO	010	IAF	IF		FB				
	EXIWO	CUBSU	020		TF		FB	1.0	141.5(165T)	006.0	01800
	VUWIB	VUWIB	010	IAF	IF		FB				
	VUWIB	CUBSU	020		TF		FB	1.0	321.6(345T)	006.0	01800
		CUBSU	010	FACF	IF		FB				01800
		CIMAS	020	FAF	TF		FB	0.5	051.5(075T)	006.0	01600
		RW05	030	MAP	TF		FO	0.3	051.8(075T)	004.6	00119

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	051.8(075T)		00315
	DALTE	050		DF		FB	1.0			
	PICIC	060		TF	R	FB	1.0	142.3(165T)		
	VUWIB	070		TF	R	FB	1.0	251.6(275T)		
	CUBSU	080		TF		FO	1.0	321.6(345T)		01800
	CUBSU	090		HM	R	FO	2.0	051.5(075T)	006.0	01800

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CIMAS	N701021.32	W1484226.35	N7010.355	W14842.439
	CUBSU	N700846.12	W1485927.52	N7008.769	W14859.459
	DALTE	N701315.37	W1481025.42	N7013.256	W14810.424
	EXIWO	N701431.61	W1490410.40	N7014.527	W14904.173
	PICIC	N700141.52	W1480132.69	N7001.692	W14801.545
	VUWIB	N700300.49	W1485447.25	N7003.008	W14854.788
	RW05	N701132.85	W1482925.65	N7011.548	W14829.428

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	00064	55

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DEADHORSE, AK	ELEVATION: 65 TDZE: 65 AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 5, AMDT 1 10/25/2007	SUP: RNAV (GPS) RWY 04 AMDT: ORIG DATED: 02/19/2004

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   CIMAS PA0    W  RL N70102132W148422635                    E0238     NAR          CIMAS
        SCANEAENRT   CUBSU PA0    W  RL N70084612W148592752                    E0238     NAR          CUBSU
        SCANEAENRT   DALTE PA0    W  RL N70131537W148102542                    E0238     NAR          DALTE
        SCANEAENRT   EXIWO PA0    W  RL N70143161W149041040                    E0233     NAR          EXIWO
        SCANEAENRT   PICIC PA0    W  RL N70014152W148013269                    E0238     NAR          PICIC
        SCANEAENRT   VUWIB PA0    W  RL N70030049W148544725                    E0238     NAR          VUWIB

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PASCPAASCC     0     065YHN70114110W148275460E023000065         18000018000C    MNAR    DEADHORSE

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PASCPAFR05   ACUBSU 010CUBSUPAEA0EE CR   HF                   05150060    + 01800     18000                A JS
        SCANP PASCPAFR05   AEXIWO 010EXIWOPAEA0E  A    IF                                       18000                A JS
        SCANP PASCPAFR05   AEXIWO 020CUBSUPAEA0EE   010TF                   14150060    + 01800                          A JS
        SCANP PASCPAFR05   AVUWIB 010VUWIBPAEA0E  A    IF                                       18000                A JS
        SCANP PASCPAFR05   AVUWIB 020CUBSUPAEA0EE   010TF                   32160060    + 01800                          A JS
        SCANP PASCPAFR05   R      010CUBSUPAEA0E  I    IF                             + 01800     18000                A JS
        SCANP PASCPAFR05   R      020CIMASPAEA0E  F 051TF                   05150060    + 01600                          A JS
        SCANP PASCPAFR05   R      030RW05 PAPG0GY M 031TF                   05180046      00119            -300          A JS
        SCANP PASCPAFR05   R      040DALTEPAEA0E M  010DF                                                               A JS
        SCANP PASCPAFR05   R      050PICICPAEA0E   R010TFY                  1423                                        A JS
        SCANP PASCPAFR05   R      060VUWIBPAEA0E   R010TFY                  2516                                        A JS
        SCANP PASCPAFR05   R      070CUBSUPAEA0EY   010TF                   3216        + 01800                         A JS
        SCANP PASCPAFR05   R      080CUBSUPAEA0EE HR020HM                    05150060    + 01800                         A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP PASCPAGRW05     0065000520 N70113285W148292565-0100          00064000055150

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 65 TDZE: 65	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 04
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 5, AMDT 1 10/25/2007	AMDT: ORIG-A
				DATED: 02/19/2004

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 aiport 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	PASC
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	701132.8495N
LTP/FTP LONGITUDE	1482925.6540W
LTP/FTP ELLIPSOIDAL HEIGHT	+00155
FPAP LATITUDE	701152.0100N
FPAP LONGITUDE	1482554.4900W
THRESHOLD CROSSING HEIGHT (TCH)	00055.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	108.00
LENGTH OFFSET	0312
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1F2E79D0

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00196
FPAP ORTHOMETRIC HEIGHT	+00196

CITY AND STATE	ELEVATION: 65 TDZE: 65	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 04
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 5, AMDT 1 10/25/2007	AMDT: ORIG
				DATED: 02/19/2004

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.

VISIBILITY TO RVR 5000, CAT E VISIBILITY TO RVR 6000, AND LNAV CAT E VISIBILITY TO RVR 6000.

WHEN USING NUIQSUT ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY.

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

CHART NOTE: WAAS VNAV NA

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).

CHART NOTE: DME/DME RNP-0.3 NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CHART NOTE: VDP NA WHEN USING NUIQSUT ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	322/30 CW 142/30 (NOPT)	322/10 CW 142/10	2500
2.	322/10 CW 142/10	CUBSU (IF/IAF) (FB)	1800
3.	142/30 CW 232/30	EXIWO (IAF) (FB)	2500
4.	232/30 CW 322/30	VUWIB (IAF) (FB)	2500

CITY AND STATE	ELEVATION: 65 TDZE: 65	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 04
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 5, AMDT 1 10/25/2007	AMDT: ORIG-A
				DATED: 02/19/2004

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
QATZA (IAF)	MAJEF (NOPT) (FB)	142.44 / 6.00	1700
UBYEF (IAF)	MAJEF (NOPT) (FB)	322.58 / 6.00	1700
MAJEF (IF/IAF)	OCOTA (FB)	232.51 / 6.02	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

CLIMB TO 1700 DIRECT OMSAE AND LEFT TURN VIA 141.74 TRACK TO DECED AND LEFT TURN VIA 038.84 TRACK TO UBYEF AND VIA 322.58 TRACK TO MAJEF AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 90 VORTAC 701157N/1482458W
CHART FAS OBST: 205 POLE 701211N/1482725W
DISTANCE TO THLD FROM 250 HAT: 0.64 NM.
CHART VDP AT 1.10 MILES TO RW23* *LNAV ONLY.
WAAS CHANNEL # 69203
REFERENCE PATH ID: W23A
CHART TDZE: 63
CHART AIRPORT ELEV: 65

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE MAJEF, RT, 232.51 INBOUND, 1700 FT. IN LIEU OF PT (IAF)
3. FAC: 232.25 FAF: OCOTA DIST FAF TO MAP: 4.62 THLD: 4.62
4. MIN. ALT: MAJEF 1700, OCOTA 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: OCOTA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS CLEAR
8. MSA FROM:

MAG VAR: 23E EPOCH YEAR: 2010

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	313	4000	250	313	4000	250	313	4000	250	313	4000	250	313	4000	250
LNAV/VNAV DA	524	5000	461	524	5000	461	524	5000	461	524	5000	461	524	6000	461
LNAV MDA	460	2400	397	460	2400	397	460	2400	397	460	5000	397	460	5000	397
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555	620	2	555

NOTES:
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 140 FEET, AND ALL VISIBILITIES 1 1/4 MILE.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV MINIMUMS.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV CAT E VISIBILITY TO 1 3/4, AND LNAV CAT D SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 65 TDZE: 63 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
DEADHORSE, AK	DEADHORSE	RNAV	RNAV (GPS) RWY 23, AMDT 1 10/25/2007	AMDT: ORIG-A
				DATED 02/19/2004

FAA FORM 8260-3 (December 2002 (computer generated))

1 of 6

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
VISIBILITY TO RVR TO 6000, AND CAT E VISIBILITY TO 1 1/2. WHEN USING NUIQSUT ALTIMETER SETTING INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: BARO-VNAV NA WHEN USING NUIQSUT ALTIMETER SETTING.
CHART NOTE: WAAS VNAV NA
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VDP NA WHEN USING NUIQSUT ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	143/30 CW 323/30 (NOPT)	143/10 CW 323/10	2500
2.	143/10 CW 323/10	MAJEF (IF/IAF) (FB)	1700
3.	323/30 CW 053/30	UBYEF (IAF) (FB)	2500
4.	053/30 CW 143/30	QATZA (IAF) (FB)	2500

CITY AND STATE	ELEVATION: 65 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 23, AMDT 1 10/25/2007	AMDT: ORIG DATED: 02/19/2004

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	PASC
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	701149.3830N
LTP/FTP LONGITUDE	1482623.5360W
LTP/FTP ELLIPSOIDAL HEIGHT	+00136
FPAP LATITUDE	701126.4200N
FPAP LONGITUDE	1483036.3400W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0768
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1D115D83

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00177
FPAP ORTHOMETRIC HEIGHT	+00177

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANEAENRT   DECED PA0    W  RL N70002892W148373630                    E0238     NAR           DECED
          SCANEAENRT   MAJEF PA0    W  RL N70143098W147560769                    E0242     NAR           MAJEF
          SCANEAENRT   OCOTA PA0    W  RL N70130021W148131561                    E0238     NAR           OCOTA
          SCANEAENRT   OMSAE PA0    W  RL N70100563W148451601                    E0238     NAR           OMSAE
          SCANEAENRT   QATZA PA0    W  RL N70201809W148003414                    E0238     NAR           QATZA
          SCANEAENRT   UBYEF PA0    W  RL N70084377W147514375                    E0242     NAR           UBYEF

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP PASCPAASCC     0     065YHN70114110W148275460E023000065         1800018000C    MNAR    DEADHORSE

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP PASCPAFR23   AMAJEF 010MAJEFPAEA0EE CR   HF                   23250080    + 01700     18000               A JS
          SCANP PASCPAFR23   AQATZA 010QATZAPAEA0E  A    IF                                       18000               A JS
          SCANP PASCPAFR23   AQATZA 020MAJEFPAEA0EE   010TF                   14240060    + 01700                         A JS
          SCANP PASCPAFR23   AUBYEF 010UBYEFPAEA0E  A    IF                                       18000               A JS
          SCANP PASCPAFR23   AUBYEF 020MAJEFPAEA0EE   010TF                   32260060    + 01700                         A JS
          SCANP PASCPAFR23   R      010MAJEFPAEA0E  I    IF                               + 01700 18000               A JS
          SCANP PASCPAFR23   R      020OCOTAPAEA0E  F 051TF                   23250060    + 01600                         A JS
          SCANP PASCPAFR23   R      030RW23 PAPG0GY M 031TF                   23230046      00109           -300        A JS
          SCANP PASCPAFR23   R      040OMSAEPAEA0E M  010DF                                                             A JS
          SCANP PASCPAFR23   R      050DECEDPAEA0E   L010TFY                  1417                                      A JS
          SCANP PASCPAFR23   R      060UBYEFPAEA0E   L010TFY                  0388                                      A JS
          SCANP PASCPAFR23   R      070MAJEFPAEA0EY   010TF                   3226        + 01700                         A JS
          SCANP PASCPAFR23   R      080MAJEFPAEA0EE HR020HM                   23250080    + 01700                         A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP PASCPAGRW23    0065002320 N70114938W148262354+0100          00058000051150

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

CITY AND STATE	ELEVATION: 65 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 23, AMDT 1 10/25/2007	AMDT: ORIG-04
				DATED: 02/19/2004

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

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SCANP PASCPAPR23    RW23 001 0000W23AON7011493830W14826235360+001360300N7011264200W14830363400106750768000510F4005001D115D83
SCANP PASCPAPR23    RW23 002       +00177+00177LPV       69203          000
```

CITY AND STATE	ELEVATION: 65 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 23, AMDT 1 10/25/2007	AMDT: ORIG-A
				DATED: 02/19/2004

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 aiport 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
	MAJEF	MAJEF	010		HF	R	FB		232.5(256T)	008.0	01700
	QATZA	QATZA	010	IAF	IF		FB				
	QATZA	MAJEF	020		TF		FB	1.0	142.4(165T)	006.0	01700
	UBYEF	UBYEF	010	IAF	IF		FB				
	UBYEF	MAJEF	020		TF		FB	1.0	322.6(346T)	006.0	01700
		MAJEF	010	FACF	IF		FB				01700
		OCOTA	020	FAF	TF		FB	0.5	232.5(256T)	006.0	01600
		RW23	030	MAP	TF		FO	0.3	232.3(255T)	004.6	00109

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	OMSAE	040		DF		FB	1.0			
	DECED	050		TF	L	FB	1.0	141.7(165T)		
	UBYEF	060		TF	L	FB	1.0	038.8(062T)		
	MAJEF	070		TF		FO	1.0	322.6(346T)		01700
	MAJEF	080		HM	R	FO	2.0	232.5(256T)	008.0	01700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DECED	N700028.92	W1483736.30	N7000.482	W14837.605
	MAJEF	N701430.98	W1475607.69	N7014.516	W14756.128
	OCOTA	N701300.21	W1481315.61	N7013.004	W14813.260
	OMSAE	N701005.63	W1484516.01	N7010.094	W14845.267
	QATZA	N702018.09	W1480034.14	N7020.302	W14800.569
	UBYEF	N700843.77	W1475143.75	N7008.730	W14751.729
	RW23	N701149.38	W1482623.54	N7011.823	W14826.392

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	00058	51

CITY AND STATE	ELEVATION: 65 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: RNAV (GPS) RWY 22
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	RNAV	RNAV (GPS) RWY 23, AMDT 1 10/25/2007	AMDT: ORIG-04
				DATED: 02/19/2004

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
PVQ NDB	OCOTA/I-SCC 4.29 DME	072.07 / 4.00	1600
SCC VOR/DME	OCOTA/I-SCC 4.29 DME	052.07 / 4.12	1600
YIGUF/SCC VOR/DME 16.00 DME CW (IAF)	QUVQU/I-SCC 16.17 DME (NOPT)	16.00 DME ARC (SCC LR-044)	2300
SHELO/SCC VOR/DME 16.00 DME CCW (IAF)	QUVQU/I-SCC 16.17 DME (NOPT)	16.00 DME ARC (SCC LR-060)	2300
ARCON/SCC VOR/DME 16.00 DME CCW (IAF)	QUVQU/I-SCC 16.17 DME (NOPT)	16.00 DME ARC (SCC LR-060)	2300
UVALL/SCC VOR/DME 16.00 DME CCW (IAF)	QUVQU/I-SCC 16.17 DME (NOPT)	16.00 DME ARC (SCC LR-060)	2300
QUVQU/I-SCC 16.17 DME (IF)	OCOTA/I-SCC 4.29 DME	232.04 / 11.88	1600

MISSED APPROACH

MAP: ZIMPO/I-SCC 0.50 DME

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT SCC VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT PVQ NDB AND HOLD N, RT, 180.00 INBOUND. (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 232.04 INBOUND.
CHART FAS OBST: 90 VORTAC 701157N/1482458W
276 AAO 701313N/1481157W
CHART SCC R-138 AT UVALL.
CHART SCC R-157 AT ARCON.
CHART SCC R-178 AT SHELO.
CHART SCC R-272 AT YIGUF.
CHART IN PLANVIEW: PVQ NDB.
OCOTA TO RW23: 3.04/51
CHART TDZE: 63
CHART AIRPORT ELEV: 65
CHART ARRIVAL HOLDING AT PVQ NDB: HOLD N, RT, 180.00 INBOUND.

1. PT R SIDE OF COURSE 052.04 OUTBOUND 1600 FT WITHIN 15 MILES OF OCOTA/I-SCC 4.29 DME (IAF)
2.
3. FAC 232.04 FAF OCOTA/I-SCC 4.29 DME DIST FAF TO MAP THLD 4.62
4. MIN. ALT OCOTA 1600
8. MSA FROM: SCC VOR/DME 2200

MAG VAR: 23E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: X STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | 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-23	340	2400	277	340	2400	277	340	2400	277	340	4000	277	340	4000	277
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555	620	2	555

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE CAT D AND E VISIBILITY TO RVR 5000. WHEN USING NUIQSUT ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET, AND ALL VISIBILITIES 3/4 MILE.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 65 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP LOC/DME BC RWY 22
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	I-SCC	LOC/DME BC RWY 23, AMDT 11 OCT 25 2007	AMDT 10
				DATE 05/12/2005

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME BC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.25

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

NOTES CONT.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: VPD NA WHEN USING NUIQSUT ALTIMETER SETTING.
CHART PLANVIEW NOTE: PVQ NBD ARRIVALS NORTHBOUND ON A3 OR A17 DESCEND IN HOLDING TO 5700 PRIOR TO COMMENCING APPROACH.
CHART PROFILE NOTE: USE I-SCC DME WHEN ON LOCALIZER COURSE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
DEADHORSE, AK	**ELEVATION: 65 TDZE: 63** AIRPORT NAME: **DEADHORSE**	**I-SCC**	**LOC/DME BC RWY 23, AMDT 11** OCT 25 2007	SUP: **LOC/DME BC RWY 22** AMDT: **10** DATED: **05/12/2005**

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SCC VOR/DME	CIMAS/6.16 DME	232.06 / 6.16	1900
YIGUF/16.00 DME CCW (IAF)	JOVVO/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-240)	2300
UVALL/16.00 DME CW (IAF)	JOVVO/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-224)	2300
ARCON/16.00 DME CW (IAF)	JOVVO/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-224)	2300
SHELO/16.00 DME CW (IAF)	JOVVO/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-224)	2300
JOVVO/16.00 DME (IF)	CIMAS/6.16 DME	052.06 / 9.84 (SCC R-232)	1600

MISSED APPROACH

MAP: SCC 1.57 DME FIX

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT SCC VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 051.99 INBOUND.
CHART FAS OBST: 114 VEHICLE 701102N/1483615W
CHART VDP AT 2.41 DME;
DISTANCE VDP TO THLD 0.83 MILES.
CHART SCC R-272 AT YIGUF.
CHART SCC R-178 AT SHELO.
CHART SCC R-138 AT UVALL.
CHART SCC R-157 AT ARCON.
CIMAS TO RW05: 3.05/50
CHART AIRPORT ELEV: 65
CHART TDZE: 65

1. PT R SIDE OF COURSE 232.06 OUTBOUND 1900 FT WITHIN 15 MILES OF CIMAS/6.16 DME (IAF)
2.
3. FAC 052.06 FAF CIMAS/6.16 DME DIST FAF TO MAP - THLD 4.59
4. MIN. ALT CIMAS 1600
8. MSA FROM: SCC VOR/DME 2200

MAG VAR: 23E EPOCH YEAR:2010

MINIMUMS

TAKEOFF: X STANDARD | 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-5	380	2400	315	380	2400	315	380	2400	315	380	5000	315	380	5000	315
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555	620	2	555

NOTES:

CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-5 CATS D AND E, AND WHEN USING NUIQSUT ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET, AND ALL VISIBILITIES 3/4 MILE.
CHART NOTE: VDP NA WHEN USING NUIQSUT ALTIMETER SETTING.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 65 TDZE: 65	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME RWY 4
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	SCC	VOR/DME RWY 5, AMDT 2 10/25/2007	AMDT 1A
				DATE 03/15/2007

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

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U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SCC VOR/DME	OCOTA/4.12 DME	052.07 / 4.12	1600
YIGUF/16.00 DME CW (IAF)	QUVQU/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-044)	2300
SHELO/16.00 DME CCW (IAF)	QUVQU/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-060)	2300
ARCON/16.00 DME CCW (IAF)	QUVQU/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-060)	2300
UVALL/16.00 DME CCW (IAF)	QUVQU/16.00 DME (NOPT)	16.00 DME ARC (SCC LR-060)	2300
QUVQU/16.00 DME (IF)	OCOTA/4.12 DME	232.07 / 11.88 (SCC R-052)	1600

MISSED APPROACH

MAP: SCC VOR/DME

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT SCC VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 232.04 INBOUND.
CHART FAS OBST: 222 RIG 701259N/1482455W
276 AAO 701313N/1481157W
CHART VDP AT 0.66 DME;
DISTANCE VDP TO THLD 1.17 MILES.
CHART SCC R-272 AT YIGUF.
CHART SCC R-178 AT SHELO.
CHART SCC R-138 AT UVALL.
CHART SCC R-157 AT ARCON.
OCOTA TO RW23: 3.04/51
CHART TDZE: 63
CHART AIRPORT ELEV: 65

1. PT L SIDE OF COURSE 052.07 OUTBOUND 1600 FT WITHIN 15 MILES OF OCOTA/4.12 DME (IAF)
2.
3. FAC 232.07 FAF OCOTA/4.12 DME DIST FAF TO MAP - THLD 4.62
4. MIN. ALT OCOTA 1600
8. MSA FROM: SCC VOR/DME 2200

MAG VAR: 23E EPOCH YEAR:2010

MINIMUMS

TAKEOFF: X STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | 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-23	480	2400	417	480	2400	417	480	4000	417	480	5000	417	480	5000	417
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555	620	2	555

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-23 CAT D VISIBILITY TO RVR 6000 AND CAT E VISIBILITY TO 1 1/2 MILE. WHEN USING NUIQSUT ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET, AND ALL VISIBILITIES 1 MILE.
CHART NOTE: VDP NA WHEN USING NUIQSUT ALTIMETER SETTING

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 65 TDZE: 63	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP VOR/DME RWY 22
DEADHORSE, AK	AIRPORT NAME: DEADHORSE	SCC	VOR/DME RWY 23, AMDT 4 10/25/2007	AMDT 3A
				DATE 10/30/2003

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

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

MAP: SCC VOR/DME

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT SCC VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 051.99 INBOUND.
CHART FAS OBST: 205 POLE 701211N/1482725W
CHART VDP AT 2.85 DME;
DISTANCE VDP TO THLD 1.27 MILES.
CHART AIRPORT ELEV: 65
CHART TDZE: 65

1. PT R SIDE OF COURSE 232.00 OUTBOUND 1600 FT WITHIN 10 MILES OF SCC VOR/DME (IAF)
2.
3. FAC 052.00 FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: SCC VOR/DME 2200

MAG VAR: 23E EPOCH YEAR:2010

MINIMUMS

TAKEOFF: X STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | 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-5	520	2400	455	520	2400	455	520	4000	455	520	5000	455			
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET, AND ALL VISIBILITIES 3/4 MILE.
CHART NOTE: VDP NA WHEN USING NUIQSUT ALTIMETER SETTING.
CHART NOTE: WHEN USING NUIQSUT ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
DEADHORSE, AK	**ELEVATION: 65 TDZE: 65** AIRPORT NAME: **DEADHORSE**	**SCC**	**VOR RWY 5, AMDT 4** 10/25/2007	SUP **VOR RWY 4** AMDT **3A** DATE **09/11/1997**

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

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

MISSED APPROACH

MAP: SCC VOR/DME

CLIMB TO 1500 THEN CLIMBING RIGHT TURN TO 2000 DIRECT SCC VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 232.04 INBOUND.
CHART FAS OBST: 222 RIG 701259N/1482455W
CHART VDP AT 0.85 DME;
DISTANCE VDP TO THLD 1.35 MILES.
CHART TDZE: 63
CHART AIRPORT ELEV: 65

1. PT **L** SIDE OF COURSE **052.04** OUTBOUND **1600** FT WITHIN **10** MILES OF **SCC VOR/DME** (IAF)
2.
3. FAC **232.04** FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: **SCC VOR/DME 2200**

MAG VAR: **23E** EPOCH YEAR: **2010**

MINIMUMS

TAKEOFF: **X** STANDARD | 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-23	540	2400	477	540	2400	477	540	4000	477	540	5000	477			
CIRCLING	540	1	475	540	1	475	540	1 1/2	475	620	2	555			

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE NUIQSUT ALTIMETER SETTING AND INCREASE ALL MDAS 140 FEET, AND ALL VISIBILITIES 1 MILE.
CHART NOTE: VDP NA WHEN USING NUIQSUT ALTIMETER SETTING.
CHART NOTE: WHEN USING NUIQSUT ALTIMETER SETTING, INOPERATIVE TABLE DOES NOT APPLY.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 65 TDZE: 63 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
DEADHORSE, AK	**DEADHORSE**	**SCC**	**VOR RWY 23, AMDT 6** 10/25/2007	SUP **VOR RWY 22** AMDT **5A** DATE **09/11/1997**

FAA FORM 8260-5 / December 2007 (computer generated)

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U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DEADHORSE, AK	DEADHORSE	OCT 25 2007	1

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UYODO (IAF)	FOPTY (NOPT) (FB)	101.72 / 6.00	2000
VACUG (IAF)	FOPTY (NOPT) (FB)	282.02 / 6.00	2000
FOPTY (IF/IAF)	CAPRU (FB)	011.87 / 6.17	1700

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW01L

CLIMB TO 2000 DIRECT RUYOV AND VIA 282.00 TRACK TO SELUE AND LEFT TURN VIA 181.93 TRACK TO UYODO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 101.72 INBOUND.
CHART FAS OBST: 223 TOWER 603401N/1511631W
CHART FAS OBST: 360 TOWER 603036N/1511620W
WAAS CHANNEL # 69404
REFERENCE PATH ID: W01A
CHART TDZE 94
DISTANCE TO THLD FROM 266 HAT: 0.68 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FOPTY, LT, 011.87 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 011.97 FAF: CAPRU DIST FAF TO MAP: 4.83 THLD: 4.83
4. MIN. ALT: FOPTY 2000, CAPRU 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1700 GS ALT AT: CAPRU OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 52.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 19E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | | STANDARD ❶

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	360	1	266	360	1	266	360	1	266	360	1	266			
LNAV/VNAV DA	481	1 1/4	387	481	1 1/4	387	481	1 1/4	387	481	1 1/4	387			
LNAV MDA	500	1	406	500	1	406	500	1 1/4	406	500	1 1/4	406			
CIRCLING	560	1	461	560	1	461	560	1 1/2	461	660	2	561			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING SOLDOTNA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C (118F).
CHART NOTE: DME/DME RNP-0.3 NA.
SEE 8260-10

❶ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 99 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 1L, AMDT 1 OCT 25 2007	AMDT: ORIG
				DATED 05/15/2003

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 aiport 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 SOLDOTNA ALTIMETER SETTING AND INCREASE ALL DAS 22 FEET AND ALL MDAS 40 FEET.

TAA

	FROM	TO	ALT
1.	282/30 CW 102/30 (NOPT)	282/15 CW 102/15	6300
2.	282/15 CW 102/15	FOPTY (IF/IAF) (FB)	2000
3.	102/30 CW 192/30	102/15 CW 192/15	7200
4.	102/15 CW 192/15	UYODO (IAF) (FB)	2000
5.	192/30 CW 282/30	192/9 CW 282/9	7600
6.	192/9 CW 282/9	VACUG (IAF) (FB)	4000

CITY AND STATE	ELEVATION: 99 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 1L, AMDT 1 OCT 25 2007	AMDT: ORIG
				DATED: 05/15/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	PAEN
RUNWAY	RW01L
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W01A
LTP/FTP LATITUDE	603349.3450N
LTP/FTP LONGITUDE	1511527.5730W
LTP/FTP ELLIPSOIDAL HEIGHT	+00326
FPAP LATITUDE	603505.4800N
FPAP LONGITUDE	1511354.4300W
THRESHOLD CROSSING HEIGHT (TCH)	00052.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0440
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	392F1ABF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00275
FPAP ORTHOMETRIC HEIGHT	+00275

CITY AND STATE	ELEVATION: 99 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 1L, AMDT 1 OCT 25 2007	AMDT: ORIG
				DATED: 05-15-2003

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANEAENRT   CAPRU PA0    W   L N60294178W151202949                    E0197     NAR          CAPRU
          SCANEAENRT   FOPTY PA0    W   L N60242489W151265373                    E0196     NAR          FOPTY
          SCANEAENRT   RUYOV PA0    W   L N60390040W151090609                    E0198     NAR          RUYOV
          SCANEAENRT   SELUE PA0    W   L N60433684W151244860                    E0197     NAR          SELUE
          SCANEAENRT   UYODO PA0    W   L N60272870W151371772                    E0196     NAR          UYODO
          SCANEAENRT   VACUG PA0    W   L N60212027W151163170                    E0197     NAR          VACUG

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP ENA PAAENA     0     078YHN60342320W151144200E019000099        1800018000C    MNAR    KENAI MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP ENA PAFR01L  AUYODO 010UYODOPAEA0E  A    IF                                                18000              A JS
          SCANP ENA PAFR01L  AUYODO 020FOPTYPAEA0EE   010TF                   10170060    + 02000                              A JS
          SCANP ENA PAFR01L  AVACUG 010VACUGPAEA0E  A    IF                                                18000              A JS
          SCANP ENA PAFR01L  AVACUG 020FOPTYPAEA0EE   010TF                   28200060    + 02000                              A JS
          SCANP ENA PAFR01L  AFOPTY 010FOPTYPAEA0EE CL   HF                   01190050    + 02000    18000                     A JS
          SCANP ENA PAFR01L  R      010FOPTYPAEA0E  I    IF                   ↖           + 02000    18000                     A JS
          SCANP ENA PAFR01L  R      020CAPRUPAEA0E  F 051TF                   01190062    + 01700                              A JS
          SCANP ENA PAFR01L  R      030RW01LPAPG0GY M 031TF                   01200048      00142              -300            A JS
          SCANP ENA PAFR01L  R      040RUYOVPAEA0E    010DF                                                                    A JS
          SCANP ENA PAFR01L  R      050SELUEPAEA0E    010TF                   2820                                             A JS
          SCANP ENA PAFR01L  R      060UYODOPAEA0EY   L010TFY                 1819        + 02000                              A JS
          SCANP ENA PAFR01L  R      070UYODOPAEA0EE HR020HM                   10170050    + 02000                              A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP ENA PAGRW01L   0075750120 N60334935W151152757+0100          00090025552150

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 99 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 1L, AMDT 1	AMDT: ORIG
			OCT 25 2007	DATED: 05-15-2003

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

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SCANP ENA PAPR01L  RW01L001 0000W01A0N6033493450W1511527573O+003260300N6035054800W151135443001067504400005 20F400500392F1ABF
SCANP ENA PAPR01L  RW01L002       +00275+00275W01A      69404          000
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CITY AND STATE	ELEVATION: 99 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 1L, AMDT 1 OCT 25 2007	AMDT: ORIG
				DATED: 05-15-2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
	UYODO	UYODO	010	IAF	IF		FB				
	UYODO	FOPTY	020		TF		FB	1.0	101.7(121T)	006.0	02000
	VACUG	VACUG	010	IAF	IF		FB				
	VACUG	FOPTY	020		TF		FB	1.0	282.0(301T)	006.0	02000
	FOPTY	FOPTY	010		HF	L	FB		011.9(031T)	005.0	02000
		FOPTY	010	FACF	IF		FB				02000
		CAPRU	020	FAF	TF		FB	0.5	011.9(031T)	006.2	01700
		RW01L	030	MAP	TF		FO	0.3	012.0(031T)	004.8	00142

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	RUYOV	040		DF		FB	1.0			
	SELUE	050		TF		FB	1.0	282.0(301T)		
	UYODO	060		TF	L	FO	1.0	181.9(201T)		02000
	UYODO	070		HM	R	FO	2.0	101.7(121T)	005.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAPRU	N602941.78	W1512029.49	N6029.696	W15120.492
	FOPTY	N602424.89	W1512653.73	N6024.415	W15126.896
	RUYOV	N603900.40	W1510906.09	N6039.007	W15109.102
	SELUE	N604336.84	W1512448.60	N6043.614	W15124.810
	UYODO	N602728.70	W1513717.72	N6027.478	W15137.295
	VACUG	N602120.27	W1511631.70	N6021.338	W15116.528
	RW01L	N603349.35	W1511527.57	N6033.823	W15115.460

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW01L	00090	52

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	ELEVATION: 99 TDZE: 94 AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 1L, AMDT 1 OCT 25 2007	AMDT: ORIG DATED: 05-15-2003

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZUTOR (IAF)	TBONE (NOPT) (FB)	282.37 / 6.00	2000
YILUS (IAF)	TBONE (NOPT) (FB)	102.07 / 6.00	2000
TBONE (IF/IAF)	FREDE (FB)	192.22 / 6.45	1400

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW19R

CLIMB TO 2000 DIRECT CAPRU AND VIA 282.00 TRACK TO HALEL AND RIGHT TURN VIA 022.10 TRACK TO YILUS AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N TBONE, RT, 192.22 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 192.12 FAF: FREDE DIST FAF TO MAP: 3.89 THLD: 3.89
4. MIN. ALT: TBONE 2000, FREDE 1400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1400 GS ALT AT: FREDE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.1 34:1 IS NOT CLEAR
8. MSA FROM:

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 102.07 INBOUND.
CHART FAS OBST: 134 TREE 603454N/1511342W
CHART FAS OBST: 252 OL ON NDB 603555N/1511240W
CHART VDP AT 1.17 MILES TO RW19R* *LNAV ONLY.
WAAS CHANNEL # 99504
REFERENCE PATH ID: W19A
CHART TDZE 99
DISTANCE TO THLD FROM 250 HAT: 0.63 NM

MAG VAR: 19E EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	349	2400	250	349	2400	250	349	2400	250	349	2400	250			
LNAV/VNAV DA	384	2400	285	384	2400	285	384	2400	285	384	4000	285			
LNAV MDA	520	2400	421	520	2400	421	520	4000	421	520	5000	421			
CIRCLING	560	1	461	560	1	461	560	1 1/2	461	660	2	561			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV VISIBILITY TO RVR 5000 AND LNAV CAT D VISIBILITY TO RVR 6000.
CHART NOTE: BARO-VNAV NA WHEN USING SOLDOTNA ALTIMETER SETTING.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -25C (-13F) OR ABOVE 48C SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 19R, AMDT 1	AMDT: ORIG-A
			OCT 25 2007	DATED 09/04/2003

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
(118F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VDP NA WHEN USING SOLDOTNA ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOLDOTNA ALTIMETER SETTING AND INCREASE ALL DAS 22 FEET AND ALL MDAS 40 FEET.

TAA

	FROM	TO	ALT
1.	102/30 CW 282/30 (NOPT)	102/13 CW 282/13	6400
2.	102/13 CW 282/13	TBONE (IF/IAF) (FB)	2000
3.	282/30 CW 012/30	282/15 CW 012/15	7300
4.	282/15 CW 012/15	ZUTOR (IAF) (FB)	2800
5.	012/30 CW 102/30	012/15 CW 102/15	6300
6.	012/15 CW 102/15	YILUS (IAF) (FB)	2000

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 19R, AMDT 1	AMDT: ORIG-A
			OCT 25 2007	DATED: 09/04/2003

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	PAEN
RUNWAY	RW19R
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W19A
LTP/FTP LATITUDE	603451.1100N
LTP/FTP LONGITUDE	1511412.0000W
LTP/FTP ELLIPSOIDAL HEIGHT	+00350
FPAP LATITUDE	603347.2000N
FPAP LONGITUDE	1511530.2000W
THRESHOLD CROSSING HEIGHT (TCH)	00051.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	110.00
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	7B57D04E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	PA
LTP ORTHOMETRIC HEIGHT	+00299
FPAP ORTHOMETRIC HEIGHT	+00299

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 19R, AMDT 1 OCT 25 2007	AMDT: ORIG-A
				DATED: 09-04-2003

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANEAENRT   CAPRU PA0    W   L N60294178W151202949                    E0197    NAR          CAPRU
          SCANEAENRT   FREDE PA0    W   L N60381236W151100514                    E0198    NAR          FREDE
          SCANEAENRT   HALEL PA0    W   L N60341823W151360748                    E0196    NAR          HALEL
          SCANEAENRT   TBONE PA0    W   L N60434260W151031783                    E0199    NAR          TBONE
          SCANEAENRT   YILUS PA0    W   L N60464828W151134576                    E0198    NAR          YILUS
          SCANEAENRT   ZUTOR PA0    W   L N60403611W150525192                    E0199    NAR          ZUTOR

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP ENA PAAENA     0     078YHN60342320W151144200E019000099         1800018000C    MNAR    KENAI MUNI

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP ENA PAFR19R  AYILUS 010YILUSPAEA0E  A    IF                                          18000               A JS
          SCANP ENA PAFR19R  AYILUS 020TBONEPAEA0EE   010TF                    10210060    + 02000                      A JS
          SCANP ENA PAFR19R  AZUTOR 010ZUTORPAEA0E  A    IF                                          18000               A JS
          SCANP ENA PAFR19R  AZUTOR 020TBONEPAEA0EE   010TF                    28240060    + 02000                      A JS
          SCANP ENA PAFR19R  ATBONE 010TBONEPAEA0EE CR   HF                    19220050    + 02000     18000            A JS
          SCANP ENA PAFR19R  R      010TBONEPAEA0E  I    IF                                + 02000     18000            A JS
          SCANP ENA PAFR19R  R      020FREDEPAEA0E  F 051TF                    19220065    + 01400                      A JS
          SCANP ENA PAFR19R  R      030RW19RPAPG0GY M 031TF                    19210039      00149           -300       A JS
          SCANP ENA PAFR19R  R      040CAPRUPAEA0E    010DF                                                            A JS
          SCANP ENA PAFR19R  R      050HALELPAEA0E    010TF                    2820                                    A JS
          SCANP ENA PAFR19R  R      060YILUSPAEA0EY  R010TFY                  0221        + 02000                      A JS
          SCANP ENA PAFR19R  R      070YILUSPAEA0EE HR020HM                    10210050    + 02000                      A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP ENA PAGRW19R   0078301921 N60345326W151140938-0100          00098000051150

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

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 19R, AMDT 1	AMDT: ORIG-A
			OCT 25 2007	DATED: 09-04-2003

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

```
SCANP ENA PAPR19R  RW19R001 0000W19A0N6034511100W15114120000+003500300N6033472000W151153020001100000000000511F4005007B57D04E
SCANP ENA PAPR19R  RW19R002       +00299+00299W19A      99504           000
```

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 19R, AMDT 1 OCT 25 2007	AMDT: ORIG-A
				DATED: 09-04-2003

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 aiport 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
	YILUS	YILUS	010	IAF	IF		FB				
	YILUS	TBONE	020		TF		FB	1.0	102.1(121T)	006.0	02000
	ZUTOR	ZUTOR	010	IAF	IF		FB				
	ZUTOR	TBONE	020		TF		FB	1.0	282.4(301T)	006.0	02000
	TBONE	TBONE	010		HF	R	FB		192.2(211T)	005.0	02000
		TBONE	010	FACF	IF		FB				02000
		FREDE	020	FAF	TF		FB	0.5	192.2(211T)	006.5	01400
		RW19R	030	MAP	TF		FO	0.3	192.1(211T)	003.9	00149

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CAPRU	040		DF		FB	1.0			
	HALEL	050		TF		FB	1.0	282.0(301T)		
	YILUS	060		TF	R	FO	1.0	022.1(041T)		02000
	YILUS	070		HM	R	FO	2.0	102.1(121T)	005.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAPRU	N602941.78	W1512029.49	N6029.696	W15120.492
	FREDE	N603812.36	W1511005.14	N6038.206	W15110.086
	HALEL	N603418.23	W1513607.48	N6034.304	W15136.125
	TBONE	N604342.60	W1510317.83	N6043.710	W15103.297
	YILUS	N604648.28	W1511345.76	N6046.805	W15113.763
	ZUTOR	N604036.11	W1505251.92	N6040.602	W15052.865
	RW19R	N603453.26	W1511409.38	N6034.888	W15114.156

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW19R	00098	51

CITY AND STATE	ELEVATION: 99 TDZE: 99	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KENAI, AK	AIRPORT NAME: KENAI MUNI	RNAV	RNAV (GPS) RWY 19R, AMDT 1	AMDT: ORIG-A
			OCT 25 2007	DATED: 09-04-2003

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ENA VOR/DME	DIXIT/10.00 DME	186.08 / 10.00	2200
ACIGE/20.00 DME CCW (IAF)	JASGO/20.00 DME (NOPT)	20.00 DME ARC	2200
BEYAY/24.00 DME (IAF)	JASGO/20.00 DME (NOPT)	056.00 / 3.36 (HDG) & 006.08 / 1.70 (ENA R-186)	2200
HOM VOR/DME (IAF)	EKAYU/HOM 20.00 DME	332.12 / 20.00	3500
EKAYU/HOM 20.00 DME	JASGO/ENA 20.00 DME (NOPT)	332.12 / 17.39 (HOM R-332)	2200
JASGO/20.00 DME (IF)	DIXIT/10.00 DME	006.08 / 10.00 (ENA R-186)	2200

MISSED APPROACH

MAP: RW01L OR AT 3.58 DME FIX

CLIMB TO 2000 DIRECT ENA VOR/DME THEN VIA ENA VOR/DME R -017 TO SWANS/10.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 196.52 INBOUND.
CHART FAS OBST: 223 TOWER 603401N/1511631W
CHART 360 TOWER 603036N/1511620W.
CHART ENA R-214 AT ACIGE.
DIXIT TO RW01L: 3.02/52.
CHART (ADEYU) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.
CHART TDZE 94.

1. PT R SIDE OF COURSE 186.08 OUTBOUND 2200 FT WITHIN 10 MILES OF DIXIT/10.00 DME (IAF)
2.
3. FAC 006.08 FAF DIXIT/10.00 DME. DIST FAF TO MAP — THLD 6.42
4. MIN. ALT DIXIT 2200, DOKKA/6.00 DME 900
8. MSA FROM: ENA VOR/DME 030-210 3500, 210-030 2200

MAG VAR: 25E EPOCH YEAR: 1965

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-1L	480	1	386	480	1	386	480	1	386	480	1 1/4	386			
CIRCLING	560	1	461	560	1	461	560	1 1/2	461	660	2	561			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOLDOTNA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HOM VOR/DME VIA V438 SOUTHBOUND.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 99 TDZE: 94	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
KENAI, AK	AIRPORT NAME: KENAI MUNI	ENA	VOR/DME RWY 1L, AMDT 7	AMDT 6
			OCT 25 2007	DATE 10/05/2000

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

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
SWANS/10.00 DME (IAF)	TBONE/8.00 DME (NOPT)	256.00 / 1.92 (HDG) & 186.11 / 1.17 (ENA R-006)	2000
ROJAR/8.00 DME CCW (IAF)	TBONE/8.00 DME (NOPT)	8.00 DME ARC (ENA LR-021)	2000
TWIGI/8.00 DME CW (IAF)	TBONE/8.00 DME (NOPT)	8.00 DME ARC (ENA LR-351)	2000
TBONE/8.00 DME (IF)	FATEL INT/2.50 DME	186.11 / 5.50 (ENA R-006)	1300
FATEL INT/2.50 DME	ENA VOR/DME	186.11 / 2.50	1000

MISSED APPROACH

MAP: 2.33 MILES AFTER ENA VOR/DME OR AT ENA 2.33 DME FIX

CLIMB TO 2200 VIA ENA VOR/DME R-186 TO DIXIT INT/10.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD S, LT, 006.08 INBOUND.
CHART FAS OBST: 252 NDB 603555N/1511240W
CHART VDP AT 1.17 DME;
DISTANCE VDP TO THLD 1.16 MILES.
CHART ENA R-260 AT TWIGI.
CHART ENA R-089 AT ROJAR.
CHART: (CUXET) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE.
ENA VOR/DME TO R19R: 3.44/50

1. PT L SIDE OF COURSE 006.07 OUTBOUND 2000 FT WITHIN 10 MILES OF ENA VOR/DME (IAF)
2.
3. FAC 186.07 FAF ENA VOR/DME DIST FAF TO MAP 2.33 THLD 2.38
4. MIN. ALT TBONE 2000, FATEL 1300, ENA VOR/DME 1000
8. MSA FROM: ENA VOR/DME 030-210 3500, 210-030 2200

MAG VAR: 25E EPOCH YEAR:1965

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-19R	520	2400	421	520	2400	421	520	4000	421	520	5000	421			
CIRCLING	560	1	461	560	1	461	560	1 1/2	461	660	2	561			

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-19R CAT D VISIBILITY TO RVR 6000.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE SOLDOTNA ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
KENAI, AK	ELEVATION: 99 TDZE: 99 KENAI MUNI	ENA	VOR RWY 19R, AMDT 18 OCT 25 2007	SUP AMDT 17 DATE 09/28/2006

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

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

NOTES CONT.
CHART NOTE: ADF OR DME REQUIRED.
CHART NOTE: VDP NA WHEN USING SOLDOTNA ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
KENAI, AK	ELEVATION: 99 TDZE: 99 AIRPORT NAME: KENAI MUNI	ENA	VOR RWY 19R, AMDT 18 OCT 25 2007	SUP: AMDT: 17 DATED: 09/28/2006

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 1L/R, 19L/R, STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 1L/R - CLIMB ON A HEADING BETWEEN 300 CW TO 190 FROM DEPARTURE END OF RUNWAY.
RWY 19L/R - CLIMB HEADING 192.06 TO 1100, THEN CLIMB ON A HEADING BETWEEN 222 CCW TO 010 FROM DEPARTURE END OF RUNWAY.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 1L, MULTIPLE TREES BEGINNING 58' FROM DER, 349' RIGHT OF CENTERLINE, UP TO 60' AGL/113' MSL. MULTIPLE TREES BEGINNING 67' FROM DER, 376' LEFT OF CENTERLINE, UP TO 60' AGL/121' MSL. NOTE: RWY 1R, TREE 1034' FROM DER, 264' RIGHT OF CENTERLINE, 60' AGL/134' MSL. MULTIPLE TREES BEGINNING 314' FROM DER, 477' LEFT OF CENTERLINE, UP TO 60' AGL/108' MSL. NOTE: RWY 19L, MULTIPLE BUILDINGS AND ANTENNAS BEGINNING 2053' FROM DER, 662' LEFT OF CENTERLINE, UP TO 63' AGL/169' MSL. NOTE: RWY 19R, MULTIPLE BUSHES AND TREES 24' FROM DER, 90' RIGHT OF CENTERLINE, UP TO 60' AGL/148' MSL. MULTIPLE TREES BEGINNING 986' FROM DER, 160' LEFT OF CENTERLINE, UP TO 60' AGL/147' MSL. POLE 492' FROM DER, 600' LEFT OF CENTERLINE, 33' AGL/125' MSL.

(4) CONTROLLING OBSTACLES:

RWY 1L/R: 10397 MSL AAO 602904.70N/1524411.00W. 6585 MSL AAO 605107.90N/1522525.90W.
RWY 19L/R: 10397 MSL AAO 602904.70N/1524411.00W. 6585 MSL AAO 605107.90N/1522525.90W. 6450 MSL AAO 600615.50N/1501900.80W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
KENAI	KENAI MUNI	OCT 25 2007	1

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EZATY/OME VOR/DME 18.00 DME (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	190.77 / 9.32 (HDG) & 275.77 / 4.75 (I-OME)	1900
APUYO/OME VOR/DME 15.00 DME (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	230.77 / 2.34 (HDG) & 275.77 / 3.28 (I-OME)	1900
DAGCA/I-OME 16.05 DME (IF)	JIGDA/I-OME 8.38 DME	275.77 / 7.67 (I-OME)	1700
JIGDA/I-OME 8.38 DME	GIYYE/I-OME 5.63 DME	275.77 / 2.75 (I-OME)	1500

MISSED APPROACH

ILS: DA
LOC: RW28 OR AT I-OME 1.21 DME FIX

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 VIA 067 COURSE TO FDV NDB AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000; OR WHEN DIRECTED BY ATC, CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 VIA OME VOR/DME R-247 TO OME VOR/DME AND HOLD, HOLD E, LT, 270.12 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 275.77 INBOUND.
CHART FAS OBST: 179 TREE 643015N/1652219W
CHART 284 ANTENNA 642914N/1651858W.
CHART IN PLANVIEW: OME VOR/DME.
CHART 2700 PRIOR TO FDV NDB IN PROFILE.
CHART NOME CITY FIELD
CHART OME R-088 AT APUYO
CHART OME R-063 AT EZATY
CHART (UZVUP) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE
CHART (MAJPY) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE
CHART JENNY OM SUBDUED
DO NOT CHART: ALTERNATE MA HOLDING AT OME VOR/DME

1. PT R SIDE OF COURSE 095.77 OUTBOUND 1900 FT WITHIN 10 MILES OF FDV NDB (IAF)
2.
3. FAC: 275.77 FAF: GIYYE/I-OME 5.63 DME DIST FAF TO MAP: - THLD: 4.43
4. MIN. ALT: JIGDA 1700, GIYYE 1500, YOYUV/I-OME 2.66 DME 540*
5. DIST TO THLD FROM OM: 4.43 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1089
6. MIN GS INCPT: 1500 GS ALT AT: GIYYE 1500 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 50.8
8. MSA FROM: FDV NDB 070-250 2400, 250-070 4900

MAG VAR: 14E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD # LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 28	271	4000	250	271	4000	250	271	4000	250	271	4000	250			
S-LOC 28	480	4000	459	480	4000	459	480	4000	459	480	5000	459			
CIRCLING	540	1	503	580	1	543	580	1 1/2	543	800	2 1/2	763			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS RWY 28.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 28 CATS A AND B VISIBILITY TO RVR 5000.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LOC ONLY
SEE 8260-10

CAT D 800-2 1/2
@ CAT D 800-2 1/2

CITY AND STATE	ELEVATION: 37 TDZE: 21	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP: ILS OR LOC Y RWY 28
NOME, AK	AIRPORT NAME: NOME	I-OME	ILS OR LOC/DME Y RWY 28, AMDT 3	AMDT: 2
			OCT 25 2007	DATED 07/07/2005

FAA FORM 8260 - 3 / December 2002 (computer generated)

APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.
CHART PROFILE NOTE: USE I-OME DME WHEN ON THE LOCALIZER COURSE.
CHART NOTE: ADF REQUIRED

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP: ILS OR LOC Y RWY 28
NOME, AK	**ELEVATION: 37 TDZE: 21** AIRPORT NAME: **NOME**	**I-OME**	**ILS OR LOC/DME Y RWY 28, AMDT 3** OCT 25 2007	AMDT: 2 OA DATED: 07/07/2005

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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
JESZU/OME VOR/DME 10.00 DME	OME VOR/DME	152.71 / 10.00	4000
LILES/OME VOR/DME 10.00 DME	OME VOR/DME	172.00 / 10.00	4000
IHIHI/OME VOR/DME 10.00 DME	OME VOR/DME	186.75 / 10.00	4000
JESZU/OME VOR/DME 10.00 DME CW (IAF)	LILES/OME VOR/DME 10.00 DME	10.00 DME ARC	3500
LILES/OME VOR/DME 10.00 DME CW (IAF)	IHIHI/OME VOR/DME 10.00 DME	10.00 DME ARC	3100
IHIHI/OME VOR/DME 10.00 DME CW (IAF)	CETPI/OME VOR/DME 10.00 DME	10.00 DME ARC	2600

MISSED APPROACH

ILS: DA
LOC: RW28 OR AT I-OME 1.21 DME FIX

CLIMB TO 1100 THEN CLIMBING LEFT TURN TO 3000 VIA OME VOR/DME R-247 TO OME VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3000 VIA 067 COURSE TO FDV NDB AND HOLD, E, LT, 275.77 INBOUND. (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD E, LT, 270.12 INBOUND.
CHART FAS OBST: 179 TREE 643015N/1652219W
CHART 284 ANTENNA 642914N/1651858W.
CHART OME BRG-171 AT JAXVI.
CHART OME R-007 AT IHIHI.
CHART OME R-048 AT CETPI.
CHART OME R-138 AT ANWEX.
CHART OME R-151 AT KUWOZ.
CHART OME R-352 AT LILES.
CHART OME R-236 AT SUZYY.
CHART OME R-333 AT JESZU.
CHART IN PLANVIEW: FDV NDB.
CHART 2400 PRIOR TO OME VOR/DME IN PROFILE.
DO NOT CHART: ALTERNATE MA HOLDING AT FDV NDB
CHART OME R-063 AT EZATY
SEE 8260-10

1. PT R SIDE OF COURSE 092.77 OUTBOUND 1900 FT WITHIN 10 MILES OF OME VOR/DME (IAF)
2.
3. FAC: 275.77 FAF: GIYYE/I-OME 5.63 DME DIST FAF TO MAP: - THLD: 4.43
4. MIN. ALT: JIGDA 1700, GIYYE 1500, YOYUV/I-OME 2.66 DME 540*
5. DIST TO THLD FROM OM: 4.43 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1089
6. MIN GS INCPT: 1500 GS ALT AT: GIYYE 1500 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 50.8
8. MSA FROM: OME VOR/DME 070-250 2000, 250-070 4800

MAG VAR: 14E EPOCH YEAR: 2005

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 28	271	4000	250	271	4000	250	271	4000	250	271	4000	250			
S-LOC 28	480	4000	459	480	4000	459	480	4000	459	480	5000	459			
CIRCLING	540	1	503	580	1	543	580	1 1/2	543	800	2 1/2	763			

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS RWY 28.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 28 CATS A AND B VISIBILITY TO RVR 5000.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
*LOC ONLY
CHART PROFILE NOTE: USE I-OME DME WHEN ON THE LOCALIZER COURSE.

CAT D 800-2 1/2
@ CAT D 800-2 1/2

CITY AND STATE	ELEVATION: 37 TDZE: 21 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
NOME, AK	NOME	I-OME	ILS OR LOC/DME Z RWY 28, AMDT 3	ILS OR LOC Z RWY 28
			OCT 25 2007	AMDT: 2
				DATED 07/07/2005

FAA FORM 8260 - 3 / December 2002 (computer generated)

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CETPI/OME VOR/DME 10.00 DME CW	DAGCA/I-OME 16.05 DME (NOPT)	10.00 DME ARC (OME LR-082)	1900
SUZYY/OME VOR/DME 10.00 DME CCW (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	10.00 DME ARC	1900
JAXVI/OME VOR/DME 10.00 DME CCW (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	10.00 DME ARC	1900
KUWOZ/OME VOR/DME 10.00 DME CCW (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	10.00 DME ARC	1900
ANWEX/OME VOR/DME 10.00 DME CCW (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	10.00 DME ARC (OME LR-106)	1900
EZATY/OME VOR/DME 18.00 DME (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	190.77 / 9.32 (HDG) & 275.77 / 4.75 (I-OME)	1900
APUYO/OME VOR/DME 15.00 DME (IAF)	DAGCA/I-OME 16.05 DME (NOPT)	230.77 / 2.34 (HDG) & 275.77 / 3.28 (I-OME)	1900
DAGCA/I-OME 16.05 DME (IF)	JIGDA/I-OME 8.38 DME	275.77 / 7.67 (I-OME)	1700
JIGDA/I-OME 8.38 DME	GIYYE/I-OME 5.63 DME	275.77 / 2.75 (I-OME)	1500

ADDITIONAL FLIGHT DATA CONT.
CHART OME R-088 AT APUYO
CHART NOME CITY FIELD
CHART JENNY OM SUBDUED
CHART (UZVUP) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE
CHART (MAJPY) AT INTERSECTION OF DR LEG AND INTERMEDIATE COURSE

CITY AND STATE	ELEVATION: 37 TDZE: 21 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP: ILS OR LOC Z RWY 28
NOME, AK	NOME	I-OME	ILS OR LOC/DME Z RWY 28, AMDT 3	AMDT: 2
			OCT 25 2007	DATED: 07/07/2005

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME BC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OME VOR/DME	PEEKO/I-OME 6.20 DME	271.82 / 12.26	3700
FDV NDB	PEEKO/I-OME 6.20 DME	274.59 / 10.58	3700
OOTKA/OME VOR/DME 20.00 DME CW (IAF)	SPYVY/I-OME 13.94 DME (NOPT)	20.00 DME ARC	3000
CECVA/OME VOR/DME 20.00 DME CW (IAF)	SPYVY/I-OME 13.94 DME (NOPT)	20.00 DME ARC	3000
FAIRE/OME VOR/DME 20.00 DME CW (IAF)	SPYVY/I-OME 13.94 DME (NOPT)	20.00 DME ARC	3000
GELRE/OME VOR/DME 20.00 DME CW (IAF)	SPYVY/I-OME 13.94 DME (NOPT)	20.00 DME ARC (OME LR-266)	3000
SEE 8260-10			

MISSED APPROACH

MAP: TOGGU/I-OME 1.04 DME

CLIMB TO 3000 DIRECT OME VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000; OR WHEN DIRECTED BY ATC, CLIMB TO 1900 VIA I-OME EAST COURSE TO DAGCA/I-OME 16.05 DME AND HOLD E, RT, 275.77 INBOUND.

1. PT L SIDE OF COURSE 275.74 OUTBOUND 3100 FT WITHIN 10 MILES OF PEEKO (IAF)
2.
3. FAC 095.74 FAF PEEKO/I-OME 6.20 DME DIST FAF TO MAP - THLD 6.41
4. MIN. ALT FOLVA 2600, PEEKO 2100, URUPE/I-OME 3.68 DME 1300
8. MSA FROM: OME VOR/DME 070-250 2000, 250-070 4800

ADDITIONAL FLIGHT DATA:

HOLD E, LT, 270.12 INBOUND.
CHART FAS OBST: 100 TREE 643145N/1653721W
CHART OME R-007 AT GUVLE.
CHART OME R-138 AT OOTKA.
CHART OME R-151 AT CECVA.
CHART OME R-171 AT FAIRE.
CHART OME R-236 AT GELRE.
CHART OME R-296 AT NUGPE.
CHART OME R-333 AT TALYN.
CHART OME R-352 AT JEMGA.
CHART IN PLANVIEW: DAGCA/I-OME 16.05 DME.
CHART: ALTERNATE MA HOLDING, HOLD E DAGCA, RT, 275.77 INBOUND
PEEKO TO RW10: 3.00/42

MAG VAR: 14E 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-10	360	1 1/2	344	360	1 1/2	344	360	1 1/2	344	360	1 1/2	344			
CIRCLING	540	1 1/2	503	580	1 1/2	543	580	1 1/2	543	800	2 1/2	763			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: DME REQUIRED.
CHART PROFILE NOTE: DISREGARD GS INDICATIONS.
CHART NOTE: LOC BC UNUSABLE INSIDE TOGGU/I-OME 1.04 DME.
CHART PROFILE NOTE: USE I-OME DME WHEN ON THE LOCALIZER COURSE.

@ CAT D 800-2 1/2

CITY AND STATE	ELEVATION: 37 TDZE: 16	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
NOME, AK	AIRPORT NAME: NOME	I-OME	LOC/DME BC RWY 10, AMDT 3	AMDT 2
			OCT 25 2007	DATE 07/07/2005

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

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME BC STANDARD INSTRUMENT APPROACH PROCEDURE
FLIGHT STANDARDS SERVICE - - FAR PART 97.25

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

TERMINAL ROUTES CONT.

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GUVLE/OME VOR/DME 20.00 DME CCW (IAF)	TALYN/OME VOR/DME 20.00 DME	20.00 DME ARC	4100
JEMGA/OME VOR/DME 20.00 DME CCW (IAF)	TALYN/OME VOR/DME 20.00 DME	20.00 DME ARC	4100
TALYN/OME VOR/DME 20.00 DME CCW (IAF)	NUGPE/OME VOR/DME 20.00 DME	20.00 DME ARC	3800
NUGPE/OME VOR/DME 20.00 DME CCW (IAF)	SPYVY/I-OME 13.94 DME (NOPT)	20.00 DME ARC (OME LR-278)	3000
SPYVY/I-OME 13.94 DME (IF)	FOLVA/I-OME 7.90 DME	095.74 / 6.04 (I-OME)	2600
FOLVA/I-OME 7.90 DME	PEEKO/I-OME 6.20 DME	095.74 / 1.70 (I-OME)	2100

CITY AND STATE	ELEVATION: 37 TDZE: 16	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NOME, AK	AIRPORT NAME: NOME	I-OME	LOC/DME BC RWY 10, AMDT 3 OCT 25 2007	AMDT: 2
				DATED: 07/07/2005

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IZZOM/5.00 DME (IAF)	SJN VORTAC (NOPT)	239.46 / 5.00	9100
SJN VORTAC (IF/IAF)	PAFEL/7.00 DME	283.00 / 7.00	8000

MISSED APPROACH

MAP: SAKOY/12.60 DME

CLIMBING RIGHT TURN TO 9100 DIRECT SJN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9100.

ADDITIONAL FLIGHT DATA:

HOLD NE, RT, 239.00 INBOUND.
CHART FAS OBST: 5949 TREE 342821N/1091947W
FAC CROSSES RWY 32 C/L EXTENDED 691 FROM THLD

1. PT L SIDE OF COURSE 103.00 OUTBOUND 9100 FT WITHIN 10 MILES OF SJN VORTAC (IAF)
2.
3. FAC 283.00 FAF PAFEL/7.00 DME DIST FAF TO MAP - THLD
4. MIN. ALT SJN VORTAC 9100, PAFEL 8000, RABOY/10.00 DME 6960
8. MSA FROM: SJN VORTAC 100-255 12200, 255-345 8200, 345-100 9100

MAG VAR: 12E EPOCH YEAR:1980

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N-A | STANDARD @

CATEGORY ======>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	6240	1	503	6280	1	543		NA			NA				

NOTES:

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHOW LOW ALITMETER SETTING AND INCREASE ALL MDAS 180 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 5737 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP / AMDT / DATE
ST JOHNS, AZ	ST JOHNS INDUSTRIAL AIR PARK	SJN	VOR/DME-A, AMDT 2 OCT 25 2007	SUP VOR/DME OR GPS-A AMDT 1B DATE 06/04/1999

OA A APPROVED

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
DEHOG	IRECU (FB)	032.47 / 21.48	8900
IRECU (IAF)	CAPEP (FB)	067.23 / 10.67	8300
CAPEP (IF)	DIGAY (FB)	136.29 / 6.02	7300

MISSED APPROACH

LNAV: RW14

CLIMB TO 9000 DIRECT HUGOV AND VIA 098.14 TRACK TO SJN VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 239.00 INBOUND.
CHART ARRIVAL HOLDING AT IRECU: HOLD W, RT, 098.55 INBOUND, 8900.
CHART FAS OBST: 5899 AAO 343355N/1092555W
CHART VDP AT 1.21 MILES TO RW14.
DIGAY TO RW14: 3.04/40

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CAPEP
3. FAC: 136.32 FAF: DIGAY DIST FAF TO MAP: 4.73 THLD: 4.73
4. MIN. ALT: CAPEP 8300, DIGAY 7300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW14 11400

MAG VAR: 12E 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	6160	1	424	6160	1	424		NA			NA				
CIRCLING	6240	1	503	6280	1	543		NA			NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART PLANVIEW NOTE: HOLDING NOT REQUIRED FOR ARRIVALS AT IRECU VIA V264 SOUTHEAST BOUND AND FROM DEHOG.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO.	
ST JOHNS, AZ	ELEVATION: 5737 TDZE: 5736 ST JOHNS INDUSTRIAL AIR PARK	RNAV	RNAV (GPS) RWY 14, ORIG OCT 25 2007	SUP: AMDT: NONE DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DEHOG VIA V528 WESTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SHOW LOW ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.
CHART NOTE: VDP NA WHEN USING SHOW LOW ALTIMETER SETTING.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ST JOHNS, AZ	ELEVATION: 5737 TDZE: 5736 AIRPORT NAME: ST JOHNS INDUSTRIAL AIR PARK	RNAV	RNAV (GPS) RWY 14, ORIG OCT 25 2007	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC PACKET - 424-15

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        SJN   K2011230VTH  N34252655W109083671    N34252655W109083671E012006840      NAWSAINT JOHNS

                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAPEP K20    W   L N34404403W109294817                    E0111     NAW          CAPEP
        SUSAEAENRT   DEHOG K20    W   L N34232494W110004514                    E0112     NAW          DEHOG
        SUSAEAENRT   DIGAY K20    W   L N34353600W109255803                    E0110     NAW          DIGAY
        SUSAEAENRT   HUGOV K20    W   L N34291811W109211645                    E0110     NAW          HUGOV
        SUSAEAENRT   IRECU K20    W   L N34384484W109423100                    E0111     NAW          IRECU

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSJNK2ASJN     0     053YHN34310716W109224345E012005737        1800018000C    MNAW    ST JOHNS INDUSTRIAL AIR PARK

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSJNK2FP14   ADEHOG 010DEHOGK2EA0E       IF                                          18000                 G  S
        SUSAP KSJNK2FP14   ADEHOG 020IRECUK2EA0E  A 020TF                    03250215    + 08900                        G  S
        SUSAP KSJNK2FP14   ADEHOG 030CAPEPK2EA0EE   010TF                    06720107    + 08300                        G  S
        SUSAP KSJNK2FP14   AIRECU 010IRECUK2EA0E  A    IF                                          18000                 G  S
        SUSAP KSJNK2FP14   AIRECU 020CAPEPK2EA0EE   010TF                    06720107    + 08300                        G  S
        SUSAP KSJNK2FP14   P      010CAPEPK2EA0E  I    IF                                 + 08300  18000                 G  S
        SUSAP KSJNK2FP14   P      020DIGAYK2EA0E  F 051TF                    13630060    + 07300              RW14  K2PGG  S
        SUSAP KSJNK2FP14   P      030RW14 K2PG0GY M 031TF                    13630047      05774            -304          G  S
        SUSAP KSJNK2FP14   P      040         0  M  010CA                    1363        + 06137                        G  S
        SUSAP KSJNK2FP14   P      050HUGOVK2EA0E    010DF                                                               G  S
        SUSAP KSJNK2FP14   P      060SJN  K2D 0VY   010TF                    0981        + 09000                        G  S
        SUSAP KSJNK2FP14   P      070SJN  K2D 0VE HR020HM                    23900070    + 09000                        G  S

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSJNK2GRW14    0053221364 N34313423W109225779+0000          05734000040075
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CITY AND STATE	ELEVATION: 5737 TDZE: 5736	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ST JOHNS, AZ	AIRPORT NAME: ST JOHNS INDUSTRIAL AIR PARK	RNAV	RNAV (GPS) RWY 14, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KSJNK2SRW14 K2PG               0 25180114                        M
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CITY AND STATE	ELEVATION: 5737 TDZE: 5736	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ST JOHNS, AZ	AIRPORT NAME: ST JOHNS INDUSTRIAL AIR PARK	RNAV	RNAV (GPS) RWY 14, ORIG OCT 25 2007	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 aiport 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
	DEHOG	DEHOG	010		IF		FB				
	DEHOG	IRECU	020	IAF	TF		FB	2.0	032.5(045T)	021.5	08900
	DEHOG	CAPEP	030		TF		FB	1.0	067.2(079T)	010.7	08300
	IRECU	IRECU	010	IAF	IF		FB				
	IRECU	CAPEP	020		TF		FB	1.0	067.2(079T)	010.7	08300
		CAPEP	010	FACF	IF		FB				08300
		DIGAY	020	FAF	TF		FB	0.5	136.3(148T)	006.0	07300
		RW14	030	MAP	TF		FO	0.3	136.3(148T)	004.7	05774

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	136.3(148T)		06137
	HUGOV	050		DF		FB	1.0			
	SJN	060		TF		FO	1.0	098.1(110T)		09000
	SJN	070		HM	R	FO	2.0	239.0(251T)	007.0	09000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SJN	N342526.55	W1090836.71	N3425.443	W10908.612
	CAPEP	N344044.03	W1092948.17	N3440.734	W10929.803
	DEHOG	N342324.94	W1100045.14	N3423.416	W11000.752
	DIGAY	N343536.00	W1092558.03	N3435.600	W10925.967
	HUGOV	N342918.11	W1092116.45	N3429.302	W10921.274
	IRECU	N343844.84	W1094231.00	N3438.747	W10942.517
	RW14	N343134.23	W1092257.79	N3431.571	W10922.963

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW14	05734	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
ST JOHNS, AZ	ELEVATION: 5737 TDZE: 5736 AIRPORT NAME: ST JOHNS INDUSTRIAL AIR PARK	RNAV	RNAV (GPS) RWY 14, ORIG OCT 25 2007	SUP: AMDT: NONE DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LDA/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
NIKOL INT/BIH 38.46 DME	HATAG/I-BIH 22.38 DME	142.05 / 16.49 (BIH R-322)	12500
HATAG/I-BIH 22.38 DME (IAF)	FEDGO/I-BIH 17.30 DME	140.72 / 5.08 (I-BIH)	10000
FEDGO/I-BIH 17.30 DME (IF)	EBOBE/I-BIH 13.20 DME	140.72 / 4.10 (I-BIH)	8700
EBOBE/I-BIH 13.20 DME	CAXOR/I-BIH 10.33 DME	140.72 / 2.87 (I-BIH)	7800

MISSED APPROACH

MAP: BUTPE/I-BIH 1.03 DME

CLIMBING RIGHT TURN TO 12500 VIA HEADING 355 AND VIA BIH VOR/DME R-328 TO JABIM INT/OAL 39.50 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 070.44 INBOUND.
CHART FAS OBST: 5349 TREE 373115N/1182745W
CHART: LDA/AZIMUTH OFFSET 24.77 DEGREES.
CAXOR TO RW16: 3.50/50
FAC CROSSES RWY C/L EXTENDED 3001 FROM THLD.

1. PT **NA** SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. **PROFILE STARTS AT HATAG**
3. FAC **140.72** FAF **CAXOR/I-BIH 10.33 DME** DIST FAF TO MAP ____ THLD **9.80**
4. MIN. ALT **HATAG 12500, FEDGO 10000, EBOBE 8700, CAXOR 7800**
8. MSA FROM: **BIH VOR/DME 15500**

MAG VAR: **15E** EPOCH YEAR: **1985**

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-16	6340	1 1/4	2227	6340	1 1/2	2227	6340	3	2227	6340	3	2227			
CIRCLING	6340	1 1/4	2216	6340	1 1/2	2216	6340	3	2216	6340	3	2216			

NOTES:

CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: USE I-BIH DME WHEN ON THE LOCALIZER COURSE.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

@ CAT A, B 2300-2, CAT C, D 2300-3

CITY AND STATE	ELEVATION: 4124 TDZE: 4113	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP
BISHOP, CA	AIRPORT NAME: **EASTERN SIERRA RGNL**	**I-BIH**	**LDA/DME RWY 16, ORIG** OCT 25 2007	AMDT **NONE** DATE

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

OA APPROVED

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
DQO VORTAC	USTIN INT/DQO 15.40 DME	227.00 / 15.40	3000
ENO VORTAC	USTIN INT/DQO 15.40 DME	326.01 / 19.80	2000

MISSED APPROACH

MAP: 4.74 MILES AFTER USTIN INT/DQO 15.40 DME

CLIMBING RIGHT TURN TO 2000 VIA HEADING 288 AND 244 BEARING FROM HADIN LOM TO USTIN INT/DQO 15.40 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 2000.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 270 T-L TWR 393226N/0754514W
FAC CROSSES MID POINT OF RWY 17-35.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW USTIN, RT, 064.05 INBOUND, 2000 FT. IN LIEU OF PT (FAF/IAF)
3. FAC 064.05 FAF USTIN INT/DQO 15.40 DME DIST FAF TO MAP 4.74 THLD ____
4. MIN. ALT USTIN INT/DQO 15.40 DME 1700
8. MSA FROM: HADIN LOM 090-270 1800, 270-090 2200

MAG VAR: 10W EPOCH YEAR:1980

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	700	1	630	700	1	630	700	1 3/4	630	720	2	650			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WILMINGTON ALTIMETER SETTING AND INCREASE ALL MDA'S 40 FEET

CITY AND STATE	ELEVATION: 70 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP / AMDT / DATE
MIDDLETOWN, DE	SUMMIT	IL	NDB-A, AMDT 7 OCT 25 2007	SUP NDB OR GPS-A AMDT 6A DATE 10/01/1998

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

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
JOT VORTAC (IAF)	BOBBB INT/I-ROF 11.89 DME	343.20 / 4.35	2600
BOBBB INT/I-ROF 11.89 DME (IF)	RIESR INT/I-ROF 5.88 DME	327.71 / 6.01	2300

MISSED APPROACH

ILS: DA
LOC: 4.81 MILES AFTER RIESR/INT/5.88 DME OR AT I-ROF 1.07 DME FIX

CLIMB TO 1400 THEN CLIMBING RIGHT TURN TO 3000 VIA HEADING 120 AND VIA JOT VORTAC R-347 TO VAINS INT/13.01 DME AND HOLD, CONTINUE CLIMB IN HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 167.38 INBOUND.
CHART FAS OBST: 829 TREE 414444N/0882715W
CHART VDP AT 2.17 DME;
DISTANCE VDP TO THLD 1.10 MILES.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JOT VORTAC
3. FAC: 327.71 FAF: RIESR INT/I-ROF 5.88 DME DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: JOT VORTAC 2600, BOBBB 2600, RIESR 2300, EPABE INT/I-ROF 2.87 DME 1320*
5. DIST TO THLD FROM OM: 4.81 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 986
6. MIN GS INCPT: 2300 GS ALT AT: RIESR 2300 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 48.0
8. MSA FROM: JOT VORTAC 2600

MAG VAR: 1W EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | ILS: # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 33	956	3/4	250	956	3/4	250	956	3/4	250	956	3/4	250			
S-LOC 33	1320	3/4	614	1320	3/4	614	1320	1 1/4	614	1320	1 1/2	614			
CIRCLING	1320	1	608	1320	1	608	1320	1 3/4	608	1320	2	608			
APABE FIX MINIMUMS															
S-LOC 33	1080	3/4	374	1080	3/4	374	1080	3/4	374	1080	3/4	374			
CIRCLING	1200	1	488	1200	1	488	1200	1 1/2	488	1280	2	568			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 33 CATS A/B VISIBILITY TO 1 MILE , AND APABE FIX MINIMUMS S-LOC 33 CATS A/B/C VISIBILITY TO 1 MILE.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CAT A, B, C, D 700-2
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 712 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO/AURORA, IL	AIRPORT NAME: AURORA MUNI	I-ROF	ILS OR LOC RWY 33, ORIG OCT 25 2007	AMDT: NONE DATED

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

NOTES CONT.
*LOC ONLY
CHART NOTE: VDP NA WHEN USING CHICAGO O'HARE INTL ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHICAGO O'HARE INTL ALTIMETER SETTING AND INCREASE ALL DAS 72 FEET/MDAS 80 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JOT VORTAC AIRWAY RADIALS 314 CW 328.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP:
CHICAGO/AURORA, IL	ELEVATION: 712 TDZE: 706 AIRPORT NAME: AURORA MUNI	I-ROF	ILS OR LOC RWY 33, ORIG OCT 25 2007	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
JOT VORTAC (IAF)	BOBBB (FB)	346.20 / 4.35	2600
BOBBB (IF)	RIESR (FB)	327.80 / 6.01	2300

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW33

CLIMB TO 3000 DIRECT UCORO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 327.72 INBOUND.
CHART FAS OBST: 889 AAO 414339N/0882503W
CHART FAS OBST: 809 TREE 414530N/0882812W
CHART 1058 TOWER 414216N/0882602W.
CHART VDP AT 1.28 MILES TO RW33* *LNAV ONLY.
WAAS CHANNEL # 49105
REFERENCE PATH ID: W33A
DISTANCE TO THLD FROM 336 HAT: 0.93 NM

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JOT VORTAC
3. FAC: 327.75 FAF: RIESR DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: JOT VORTAC 2600, BOBBB 2600, RIESR 2300
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: RIESR OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 48.0 34:1 IS NOT CLEAR
8. MSA FROM: RW33 2600

MAG VAR: 1W 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	1042	3/4	336	1042	3/4	336	1042	3/4	336	1042	3/4	336			
LNAV/VNAV DA	1194	1 1/4	488	1194	1 1/4	488	1194	1 1/4	488	1194	1 1/4	488			
LNAV MDA	1140	3/4	434	1140	3/4	434	1140	3/4	434	1140	1	434			
CIRCLING	1200	1	488	1200	1	488	1200	1 1/2	488	1280	2	568			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING CHICAGO O'HARE INTL 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 NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 712 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
CHICAGO/AURORA, IL	AIRPORT NAME: AURORA MUNI	RNAV	RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007	AMDT: ORIG
				DATED 11/30/2000

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART NOTE: VDP NA WHEN USING CHICAGO O'HARE INTL ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHICAGO O'HARE INTL ALTIMETER SETTING AND INCREASE ALL DAS 72 FEET/MDAS 80 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON JOT VORTAC AIRWAY RADIALS 314 CW 328.
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LPV VISIBILITY TO 1 1/4 MILE ALL CATS, LNAV CATS A/B VISIBILITY TO 1 MILE.

CITY AND STATE	ELEVATION: 712 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/AURORA, IL	AIRPORT NAME: AURORA MUNI	RNAV	RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007	AMDT: ORIG-04
				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 aiport 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	KARR
RUNWAY	RW33
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W33A
LTP/FTP LATITUDE	414602.6610N
LTP/FTP LONGITUDE	0882830.3090W
LTP/FTP ELLIPSOIDAL HEIGHT	+01799
FPAP LATITUDE	414648.1800N
FPAP LONGITUDE	0882910.2400W
THRESHOLD CROSSING HEIGHT (TCH)	00048.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	94.25
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	32F0B8AD

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02129
FPAP ORTHOMETRIC HEIGHT	+02129

CITY AND STATE	ELEVATION: 712 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/AURORA, IL	AIRPORT NAME: AURORA MUNI	RNAV	RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007	AMDT: ORIG-A DATED: 11-30-2006

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        JOT    K5011230VTH  N41324701W088190634    N41324701W088190634E002000590      NARJOLIET

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOBBB K50    W   L N41365946W088203524                    E0027     NAR           BOBBB
        SUSAEAENRT   RIESR K50    W   L N41420126W088245885                    E0027     NAR           RIESR
        SUSAEAENRT   UCORO K50    W   L N41505893W088325050                    E0026     NAR           UCORO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5AARR     0     070YHN41461900W088283240W001000712         1800018000C    MNAR    AURORA MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5FR33   AJOT   010JOT  K5D 0V  A    IF                                                18000                A JS
        SUSAP KARRK5FR33   AJOT   020BOBBBK5EA0EE   010TF                    34620044    + 02600                              A JS
        SUSAP KARRK5FR33   R      010BOBBBK5EA0E  I    IF                               + 02600     18000                    A JS
        SUSAP KARRK5FR33   R      020RIESRK5EA0E  F 051TF                    32780060    + 02300                RW33  K5PGA JS
        SUSAP KARRK5FR33   R      030RW33 K5PG0GY M 031TF                    32780048      00747              -300          A JS
        SUSAP KARRK5FR33   R      040UCOROK5EA0EYM  010DF                              + 03000                              A JS
        SUSAP KARRK5FR33   R      050UCOROK5EA0EE HL020HM                    32770050    + 03000                              A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5GRW33    0055033277 N41460266W088283031+0200          00699000048100

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5PR33   RW33 001 0000W33A0N4146026610W08828303090+017990300N4146481800W088291024000942500000004 80F40050032F0B8AD
        SUSAP KARRK5PR33   RW33 002       +02129+02129W33A      49105          000
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CITY AND STATE	ELEVATION: 712 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/AURORA, IL	AIRPORT NAME: AURORA MUNI	RNAV	RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007	AMDT: ORIG
				DATED: 11-30-2006

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

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                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KARRK5SRW33 K5PG                0 25180026                      M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHICAGO/AURORA, IL	ELEVATION: 712 TDZE: 706 AIRPORT NAME: AURORA MUNI	RNAV	RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG DATED: 11-30-2006

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 aiport 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
	JOT	JOT	010	IAF	IF		FB				
	JOT	BOBBB	020		TF		FB	1.0	346.2(345T)	004.4	02600
		BOBBB	010	FACF	IF		FB				02600
		RIESR	020	FAF	TF		FB	0.5	327.8(327T)	006.0	02300
		RW33	030	MAP	TF		FO	0.3	327.8(327T)	004.8	00747

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	UCORO	040		DF		FO	1.0			03000
	UCORO	050		HM	L	FO	2.0	327.7(327T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	JOT	N413247.01	W0881906.34	N4132.784	W08819.106
	BOBBB	N413659.46	W0882035.24	N4136.991	W08820.587
	RIESR	N414201.26	W0882458.85	N4142.021	W08824.981
	UCORO	N415058.93	W0883250.50	N4150.982	W08832.842
	RW33	N414602.66	W0882830.31	N4146.044	W08828.505

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW33	00699	48

CITY AND STATE	ELEVATION: 712 TDZE: 706	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHICAGO/AURORA, IL	AIRPORT NAME: AURORA MUNI	RNAV	RNAV (GPS) RWY 33, AMDT 1 OCT 25 2007	AMDT: ORIG-04
				DATED: 11-30-2000

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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, 15, 18, 27, 33, 36 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 9, VEHICLE ON ROAD 794' FROM DER, RIGHT AND LEFT OF CENTERLINE, 15' AGL/734' MSL. MULTIPLE TREES BEGINNING 4,126' FROM DER, ON CENTERLINE, 100' AGL/819' MSL. NOTE: RWY 15, MULTIPLE TREES, POWER POLES AND ROAD BEGINNING 900' FROM DER, 47' RIGHT OF CENTERLINE, UP TO 100' AGL/809' MSL. POWER POLE 1,313' FROM DER, 47' LEFT OF CENTERLINE, 34' AGL/733' MSL. NOTE: RWY 18, MULTIPLE POWER POLES BEGINNING 1,218' FROM DER, 190' RIGHT OF CENTERLINE, UP TO 35' AGL/734' MSL. MULTIPLE TREES BEGINNING 3,646' FROM DER, ON CENTERLINE, UP TO 100' AGL/809' MSL. NOTE: RWY 27, VEHICLE ON ROAD 1,020' FROM DER, RIGHT AND LEFT OF CENTERLINE 15' AGL/734' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
CHICAGO/AURORA, IL	AURORA MUNI	OCT 25 2007	1

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A

FLIGHT STANDARDS SERVICE

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

(3) TAKEOFF OBSTACLE NOTES: (CONT'D)

NOTE: RWY 33, MULTIPLE TREES AND ROAD BEGINNING 788' FROM DER, 238' RIGHT OF CENTERLINE, UP TO 79' AGL/788' MSL. ROAD AND POWER POLE BEGINNING 577' FROM DER, 137' LEFT OF CENTERLINE, UP TO 38' AGL/747' MSL.

NOTE: RWY 36, TREE, POLE, AND FENCE BEGINNING 31' FROM DER, 169' LEFT OF CENTERLINE, UP TO 35' AGL/734' MSL. VEHICLE ON ROAD BEGINNING 1,099' FROM DER, RIGHT AND LEFT OF CENTERLINE, 15' AGL/734' MSL.

City, State	Airport	Effective Date	Amdt. No.
CHICAGO/AURORA, IL	AURORA MUNI		1

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
					OCT 25 2007

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
BUM VORTAC	FSK NDB	197.86 / 31.37	2600
NASHE INT/EOS 37.09 DME	FSK NDB	319.85 / 24.89	2600
NALLY INT/OSW 25.43 DME	FSK NDB	027.14 / 18.26	2600

MISSED APPROACH

MAP: FSK NDB

CLIMB TO 2100 THEN CLIMBING RIGHT TURN TO 2600 DIRECT FSK NDB AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 165.09 INBOUND.
CHART FAS OBST: 1243 TOWER 375428N/0944603W
FAC CROSSES RWY C/L EXTENDED 3003 FROM THLD.

1. PT L SIDE OF COURSE 345.09 OUTBOUND 2600 FT WITHIN 10 MILES OF FSK NDB (IAF)
2.
3. FAC 165.09 FAF DIST FAF TO MAP THLD
4. MIN. ALT
8. MSA FROM: FSK NDB 2700

MAG VAR: 4E 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-18	1660	1	746	1660	1 1/4	746	1660	2 1/4	746	1660	2 1/2	746			
CIRCLING	1660	1	742	1660	1 1/4	742	1660	2 1/4	742	1660	2 1/2	742			

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CHANUTE ALTIMETER SETTING AND INCREASE ALL MDAS 100 FEET.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CITY AND STATE	ELEVATION: 918 TDZE: 914	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP NDB OR GPS RWY 18
FORT SCOTT, KS	AIRPORT NAME: FORT SCOTT MUNI	FSK	NDB RWY 18, AMDT 12	AMDT 11A
			OCT 25 2007	DATE 01/22/2002

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

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
MRB VORTAC	COVUK INT/I-UYK 13.06 DME	346.47 / 18.49	3600
THS VORTAC	HOXET INT/THS 8.00 DME	193.37 / 8.00	4000
HOXET INT/THS 8.00 DME	COVUK INT	193.37 / 7.62 (THS R-193)	3700
HGR VOR	COVUK INT	264.19 / 6.30	3700
COVUK INT (IF/IAF)	FODEV INT/I-UYK 10.26 DME	088.50 / 2.80 (I-UYK)	3100
FODEV INT	HESGI INT/I-UYK 6.83 DME	088.50 / 3.44 (I-UYK)	2500

MISSED APPROACH

ILS: DA
LOC: 5.01 MILES AFTER HESGI/INT/I-UYK 6.83 DME OR AT HADMI/I-UYK 1.81 DME FIX

CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 3600 DIRECT HGR VOR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3600; OR WHEN DIRECTED BY ATC, CLIMB TO 1300 THEN CLIMBING LEFT TURN TO 5000 VIA HEADING 340 AND VIA THS VORTAC R-135 TO THS VORTAC AND HOLD W, RT, 103.62 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 066.21 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD W THS VORTAC, RT, 103.62 INBOUND.
CHART FAS OBST: 713 BLDG 394217N/0774441W
CHART IN PLANVIEW: THS VORTAC.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W COVUK, RT, 088.50 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 088.50 FAF: HESGI INT/I-UYK 6.83 DME DIST FAF TO MAP: 5.01 THLD: 5.51
4. MIN. ALT: COVUK 3600, FODEV 3100, HESGI 2500
5. DIST TO THLD FROM OM: 5.51 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 843
6. MIN GS INCPT: 2500 GS ALT AT: HEGSI 2500 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 54.8
8. MSA FROM: HGR VOR 3900

MAG VAR: 8W EPOCH YEAR: 1980

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	895	3/4	200	895	3/4	200	895	3/4	200	895	3/4	200			
S-LOC 9	980	1	285	980	1	285	980	1	285	980	1	285			
CIRCLING	1140	1	437	1160	1	457	1160	1 1/2	457	1260	2	557			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE MARTINSBURG ALTIMETER SETTING AND INCREASE DA TO 966, INCREASE ALL MDAS 80 FEET.

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

CITY AND STATE	ELEVATION: 703 TDZE: 695	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
HAGERSTOWN, MD	AIRPORT NAME: HAGERSTOWN REGIONAL/RICHARD A HENSON FLD	I-UYK	ILS OR LOC RWY 9, ORIG	AMDT: NONE
			OCT 25 2007	DATED

FAA FORM 8260 - 3 / December 2002 (computer generated)

APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

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 OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
HAGERSTOWN, MD	**ELEVATION: 703 TDZE: 695** AIRPORT NAME: **HAGERSTOWN REGIONAL/RICHARD A HENSON FLD**	**I-UYK**	**LOC RWY 9, ORIG** MAR 15 2007	SUP AMDT **NONE** DATE

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

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

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

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

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

RADAR TERMINAL AREA MANEUVERING SECTORS AND ALTITUDES *(Sectors and distances measured from radar antenna)*

FROM	TO	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE	DISTANCE	ALTITUDE

MISSED APPROACH

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	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA	DH/MDA	V I S	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE OCT 25 2007

LOST COMMUNICATIONS (ALL RWYS):

ADDITIONAL FLIGHT DATA

TDZE:	RWY:	TDZE:	RWY:
TDZE:	RWY:	TDZE:	RWY:

MAG VAR: EPOCH YEAR:

CITY AND STATE	ELEVATION: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	
PORTLAND, ME	74 / PORTLAND INTL JETPORT	PWM ASR	RADAR-1, ORIG, 28 NOV 2002	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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
UNSUN	LUYRI (FB)	093.02 / 15.87	3000
LESSY	LUYRI (FB)	341.16 / 20.28	3000
ERRYS (IAF)	LUYRI (NOPT) (FB)	258.32 / 26.19	3000
LUYRI (IF/IAF)	HURES (FB)	203.67 / 6.14	2500

MISSED APPROACH

LNAV: RW20

CLIMB TO 3000 DIRECT KUBVE AND LEFT TURN VIA 108.50 TRACK TO LESSY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 095.59 INBOUND.
CHART FAS OBST: 1009 TREE 423631N/0844758W
CHART 1360 TOWER (23-0910) 423832N/0844754W.
CHART 1069 TREE 423717N/0844732W
HURES TO RW20: 3.04/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE LUYRI, RT, 203.67 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 203.64 FAF: HURES DIST FAF TO MAP: 4.86 THLD: 4.86
4. MIN. ALT: LUYRI 3000, HURES 2500, INACU/2.50 NM TO RW20 1720
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: RW20 3000

MAG VAR: 3W 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	1300	1	409	1300	1	409	1300	1 1/4	409		NA				
CIRCLING	1420	1	529	1480	1	589	1480	1 1/2	589		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 UNSUN VIA V510 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LESSY VIA V170 EASTBOUND , V45 SOUTHBOUND.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 891 TDZE: 891	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
CHARLOTTE, MI	AIRPORT NAME: FITCH H BEACH	RNAV	RNAV (GPS) RWY 20, ORIG	AMDT: NONE
			OCT 25 2007	DATED

FAA FORM 8260 - 3 / December 2002 (computer generated)

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 aiport 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 ERRYS VIA V84 NORTHEAST BOUND.
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CAPITAL CITY ALTIMETER SETTING AND INCREASE ALL MDA'S 60 FT.

CITY AND STATE	ELEVATION: 891 TDZE: 891	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHARLOTTE, MI	AIRPORT NAME: **FITCH H BEACH**	**RNAV**	**RNAV (GPS) RWY 20, ORIG** OCT 25 2007	AMDT: ~~NONE~~ 1A
				DATED: A

APPROVED

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

ARINC PACKET - 424-15

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ERRYS K50    W   L N42514564W084085451                    E0066     NAW          ERRYS
        SUSAEAENRT   HURES K50    W   L N42391735W084461386                    E0061     NAW          HURES
        SUSAEAENRT   INACU K50    W   L N42370491W084472139                    E0060     NAW          INACU
        SUSAEAENRT   KUBVE K50    W   L N42295558W084505976                    E0059     NAW          KUBVE
        SUSAEAENRT   LESSY K50    W   L N42261296W084330317                    E0062     NAW          LESSY
        SUSAEAENRT   LUYRI K50    W   L N42450230W084431757                    E0061     NAW          LUYRI
        SUSAEAENRT   UNSUN K50    W   L N42450472W085044970                    E0058     NAW          UNSUN

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFPKK5AFPK     0     035YHN42342663W084484345W003000891        1800018000C    MNAW    FITCH H BEACH

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KFPKK5FP20   AERRYS 010ERRYSK5EA0E  A    IF                                          18000                 G  S
        SUSAP KFPKK5FP20   AERRYS 020LUYRIK5EA0EE   010TF                   25830262    + 03000                        G  S
        SUSAP KFPKK5FP20   ALESSY 010LESSYK5EA0E       IF                                          18000                 G  S
        SUSAP KFPKK5FP20   ALESSY 020LUYRIK5EA0E  A 020TF                   34120203    + 03000                        G  S
        SUSAP KFPKK5FP20   ALESSY 030LUYRIK5EA0EE CR   HF                   20370040    + 03000                        G  S
        SUSAP KFPKK5FP20   AUNSUN 010UNSUNK5EA0E       IF                                          18000                 G  S
        SUSAP KFPKK5FP20   AUNSUN 020LUYRIK5EA0E  A 020TF                   09300159    + 03000                        G  S
        SUSAP KFPKK5FP20   AUNSUN 030LUYRIK5EA0EE CR   HF                   20370040    + 03000                        G  S
        SUSAP KFPKK5FP20   P      010LUYRIK5EA0E  I    IF                               + 03000     18000             G  S
        SUSAP KFPKK5FP20   P      020HURESK5EA0E  F 051TF                   20370061    + 02500                RW20  K5PGG  S
        SUSAP KFPKK5FP20   P      021INACUK5EA0E S  031TF                   20360023    V 0172001733       -304       G  S
        SUSAP KFPKK5FP20   P      030RW20 K5PG0GY M 031TF                   20360025      00931            -304       G  S
        SUSAP KFPKK5FP20   P      040         0  M     CA                   2036        + 01291                       G  S
        SUSAP KFPKK5FP20   P      050KUBVEK5EA0E       DF                                                            G  S
        SUSAP KFPKK5FP20   P      060LESSYK5EA0EY  L   TFY                  1085        + 03000                       G  S
        SUSAP KFPKK5FP20   P      070LESSYK5EA0EE HR020HM                   0956T010    + 03000                       G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
CHARLOTTE, MI	**ELEVATION: 891 TDZE: 891** AIRPORT NAME: **FITCH H BEACH**	**RNAV**	**RNAV (GPS) RWY 20, ORIG** **OCT 25 2007**	SUP: AMDT: **NONE** DATED:

APPROVED

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

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      SUSAP KFPKK5GRW20     0035102036 N42344447W084483290-0300          00891000040075

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------
      SUSAP KFPKK5SRW20 K5PG               0 25180030                        M
```

CITY AND STATE	ELEVATION: 891 TDZE: 891	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHARLOTTE, MI	AIRPORT NAME: FITCH H BEACH	RNAV	RNAV (GPS) RWY 20, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

GA A APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
	ERRYS	ERRYS	010	IAF	IF		FB				
	ERRYS	LUYRI	020		TF		FB	1.0	258.3(255T)	026.2	03000
	LESSY	LESSY	010		IF		FB				
	LESSY	LUYRI	020	IAF	TF		FB	2.0	341.2(338T)	020.3	03000
	LESSY	LUYRI	030		HF	R	FB		203.7(201T)	004.0	03000
	UNSUN	UNSUN	010		IF		FB				
	UNSUN	LUYRI	020	IAF	TF		FB	2.0	093.0(090T)	015.9	03000
	UNSUN	LUYRI	030		HF	R	FB		203.7(201T)	004.0	03000
		LUYRI	010	FACF	IF		FB				03000
		HURES	020	FAF	TF		FB	0.5	203.7(201T)	006.1	02500
		INACU	021	SDF	TF		FB	0.3	203.6(201T)	002.3	01720
		RW20	030	MAP	TF		FO	0.3	203.6(201T)	002.5	00931

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB		203.6(201T)		01291
	KUBVE	050		DF		FB				
	LESSY	060		TF	L	FO		108.5(106T)		03000
	LESSY	070		HM	R	FO	2.0	095.6(093T)	T01.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ERRYS	N425145.64	W0840854.51	N4251.761	W08408.909
	HURES	N423917.35	W0844613.86	N4239.289	W08446.231
	INACU	N423704.91	W0844721.39	N4237.082	W08447.357
	KUBVE	N422955.58	W0845059.76	N4229.926	W08450.996
	LESSY	N422612.96	W0843303.17	N4226.216	W08433.053
	LUYRI	N424502.30	W0844317.57	N4245.038	W08443.293
	UNSUN	N424504.72	W0850449.70	N4245.079	W08504.828
	RW20	N423444.47	W0844832.90	N4234.741	W08448.548

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW20	00891	40

CITY AND STATE	ELEVATION: 891 TDZE: 891	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
CHARLOTTE, MI	AIRPORT NAME: FITCH H BEACH	RNAV	RNAV (GPS) RWY 20, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

GA A APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CADAR/I-BJI 14.44 DME (IF)	BODAC/I-BJI 6.30 DME	250.00 / 8.13 (I-BJI)	3100

MISSED APPROACH

ILS: DA
LOC: I-BJI 1.12 DME FIX

CLIMB TO 2300 THEN CLIMBING LEFT TURN TO 3400 VIA PKD VOR/DME R-359 TO CELIS/PKD 30.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 358.64 INBOUND.
CHART FAS OBST: 1442 TREE 473039N/0945451W
CHART 1842 TOWER 473110N/0944804W.
CHART BEAVER MOA.
CHART VDP AT 1.98 DME;
DISTANCE VDP TO THLD 0.86 MILES.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CADAR/I-BJI 14.44 DME
3. FAC: 250.00 FAF: BODAC/I-BJI 6.30 DME DIST FAF TO MAP: - THLD: 5.18
4. MIN. ALT: CADAR 3100, BODAC 3100
5. DIST TO THLD FROM OM: 5.18 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 850
6. MIN GS INCPT: 3100 GS ALT AT: BODAC/I-BJI 6.30 DME 3100 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 46.4
8. MSA FROM: MD LOM 3500

MAG VAR: 4E EPOCH YEAR: 1990

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 25	1589	3/4	200	1589	3/4	200	1589	3/4	200	1589	3/4	200			
S-LOC 25	1700	1	311	1700	1	311	1700	1	311	1700	1	311			
CIRCLING	1860	1	469	1860	1	469	1860	1 1/2	469	1960	2	569			

NOTES:
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE:RADAR REQUIRED.
CHART PLANVIEW NOTE:DME REQUIRED.
CHART PROFILE NOTE: USE I-BJI DME WHEN ON THE LOCALIZER COURSE.
SEE 8260-10

CITY AND STATE	ELEVATION: 1391 TDZE: 1389	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
BEMIDJI, MN	AIRPORT NAME: BEMIDJI REGIONAL	I-BJI	ILS OR LOC/DME RWY 25, ORIG OCT 25 2007	AMDT: NONE DATED

FAA FORM 8260 - 3 / December 2002 (computer generated)

APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.
CHART NOTE: VDP NA WHEN USING PARK RAPIDS ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PARK RAPIDS ALTIMETER SETTING: INCREASE DA TO 293 FEET AND VISIBILITY ALL CATS 1/4 MILE; INCREASE ALL MDAS 100 FEET, AND VISIBILITY CATS C/D 1/4 MILE.

CITY AND STATE	ELEVATION: 1391 TDZE: 1389	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
BEMIDJI, MN	AIRPORT NAME: **BEMIDJI REGIONAL**	**I-BJI**	**ILS OR LOC/DME RWY 25, ORIG** OCT 25 2007	AMDT: **NONE** DATED:

QA APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GANTT INT	OTB VOR/DME	205.00 / 15.16	2000
OTB VOR/DME (IAF)	JOIST INT/IGB 13.00 DME	157.83 / 33.44	2000
HANOP INT/IGB 13.00 DME CW (IAF)	JOIST INT/IGB 13.00 DME	13.00 DME ARC (IGB LR-330)	2000
JOIST INT/IGB 13.00 DME (IF)	MOOED OM/INT/RADAR	179.47 / 9.55 (I-GTR)	1800

MISSED APPROACH

ILS: DA
LOC: 4.46 MILES AFTER MOOED OM INT/RADAR

CLIMB TO 800 THEN CLIMBING LEFT TURN TO 2100 VIA HEADING 090 AND IGB R-180 TO IGB VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 800 THEN CLIMBING RIGHT TURN TO 2400 VIA HEADING 300 AND OTB R-174 TO HANOP INT/OTB 44.34 DME AND HOLD S, RT, 354.4 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD S, RT, 360.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD S HANOP INT/OTB 44.34 DME, RT, 354.40 INBOUND.
CHART FAS OBST: 311 TREE 332737N/0883537W
CHART IGB R-266 AT HANOP.
CHART CBM R-292 AT JOIST.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT JOIST INT/IGB 13.00 DME
3. FAC: 179.47 FAF: MOOED OM/INT/RADAR DIST FAF TO MAP: 4.46 THLD: 4.46
4. MIN. ALT: JOIST 2000, MOOED OM 1800
5. DIST TO THLD FROM OM: 4.46 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1069
6. MIN GS INCPT: 1800 GS ALT AT: - OM: 1756 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 57.4
8. MSA FROM: IGB VORTAC 3400

MAG VAR: 1E 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 18	464	1/2	200	464	1/2	200	464	1/2	200	464	1/2	200			
S-LOC 18	640	1/2	376	640	1/2	376	640	1/2	376	640	3/4	376			
CIRCLING	760	1	496	760	1	496	760	1 1/2	496	820	2	556			

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE TUPELO REGIONAL ALTIMETER SETTING AND INCREASE DA TO 590 FEET AND ALL MDAS 140 FEET.

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

CITY AND STATE	ELEVATION: 264 TDZE: 264	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
COLUMBUS/W PT/STARKVILLE, MS	AIRPORT NAME: GOLDEN TRIANGLE RGNL	I-GTR	ILS OR LOC RWY 18, AMDT 7 OCT 25 2007	AMDT: 6C DATED 04/12/2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

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 |

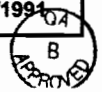
CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
COLUMBUS/W PT/STARKVILLE, MS	**ELEVATION: 264 TDZE:** AIRPORT NAME: **GOLDEN TRIANGLE REGIONAL**	**IGB**	**VOR/DME OR GPS-E, AMDT 5A** **9/25/1998**	SUP AMDT 5 DATE 02/07/1991

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



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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TERMINAL ROUTES				MISSED APPROACH
FROM	TO	COURSE AND DISTANCE	ALTITUDE	

ADDITIONAL FLIGHT DATA:

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

MAG VAR: 4E EPOCH YEAR:1965

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 ____

OCT 25 2007

CITY AND STATE	ELEVATION: 264 TDZE: AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
COLUMBUS/W PT/STARKVILLE, MS	GOLDEN TRIANGLE REGIONAL	IGB	VOR OR GPS-D, AMDT 5A 9/25/1998	AMDT 5 DATED 07/02/1998

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

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CVI VORTAC	YOSTR/I-EPR 22.49 DME	124.71 / 13.44	2000
ECG VOR/DME	ISUBE/I-EPR 12.08 DME	280.45 / 11.27	2000
YOSTR/I-EPR 22.49 DME (IAF)	ISUBE/I-EPR 12.08 DME (NOPT)	099.39 / 10.42 (I-EPR)	2000
ISUBE/I-EPR 12.08 DME (IF/IAF)	MOTUE/I-EPR 5.98 DME/RADAR	099.39 / 6.10 (I-EPR)	1600

MISSED APPROACH

ILS: DA
LOC: 4.74 MILES AFTER MOTUE/5.98 DME/RADAR OR AT I-EPR 1.24 DME FIX

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 281 AND ECG VOR/DME R-311 TO SUNNS INT/ECG 19.47 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 500 THEN CLIMBING LEFT TURN TO 2000 DIRECT CVI VORTAC AND HOLD E, RT, 261.80 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 311.30 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD E CVI VORTAC, RT, 261.80 INBOUND.
CHART FAS OBST: 85 TREE 361550N/0761108W
CHART 121 TREE 361550N/0761749W.
CHART IN PLANVIEW: CVI VORTAC.
CHART VDP AT 2.18 DME;
DISTANCE VDP TO THLD 0.94 MILES.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W ISUBE, RT, 099.39 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 099.39 FAF: MOTUE/I-EPR 5.98 DME/RADAR DIST FAF TO MAP: 4.74 THLD: 4.74
4. MIN. ALT: ISUBE 2000, MOTUE 1600
5. DIST TO THLD FROM OM: 4.74 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1155
6. MIN GS INCPT: 1600 GS ALT AT: MOTUE 1600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 58.0
8. MSA FROM: ECG VOR/DME 4000

MAG VAR: 7W EPOCH YEAR: 1975

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 10	211	3/4	200	211	3/4	200	211	3/4	200	211	3/4	200			
S-LOC 10	360	1	349	360	1	349	360	1	349	360	1 1/4	349			
CIRCLING	480	1	468	480	1	468	480	1 1/2	468	640	2	628			

NOTES:
CHART NOTE: DME OR RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CURRITUCK ALTIMETER SETTING AND INCREASE ALL DAS TO 238 FEET; INCREASE ALL MDAS 40 FEET. VDP NA WHEN USING CURRITUCK ALTIMETER SETTING.
SEE 8260-10

CAT D 700-2
@ NA WHEN CONTROL TOWER CLOSED.
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 12 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
ELIZABETH CITY, NC	AIRPORT NAME: ELIZABETH CITY CG AIR STATION/REGIONAL	I-EPR	ILS OR LOC RWY 10, AMDT 1	AMDT: ORIG
			OCT 25 2007	DATED 01/18/2007

FAA FORM 8260 - 3 / December 2002 (computer generated)

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

NOTES CONT.

CHART NOTE: PROCEDURE NOT AUTHORIZED WHEN TETHERED BALLOON LOCATED APPROXIMATELY 2 MILES SOUTHEAST OF AIRPORT IS FLYING. CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.

CITY AND STATE	ELEVATION: 12 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
ELIZABETH CITY, NC	AIRPORT NAME: **ELIZABETH CITY CG AIR STATION/REGIONAL**	**I-EPR**	**ILS OR LOC RWY 10, AMDT 1** OCT 25 2007	AMDT: **ORIG** DATED: **01/18/2007**

APPROVED

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
BIGGY (IAF)	ADIUM (FB)	101.56 / 8.11	2000
ADIUM (IF)	BOXZE (FB)	068.97 / 6.10	1600

MISSED APPROACH

LNAV: RW07

CLIMBING RIGHT TURN TO 2000 DIRECT METRO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 281.68 INBOUND.
CHART FAS OBST: 350 POWER LINE 403004N/0743826W
CHART: 579 TREE 402921N/0744201W
BOXZE TO RW07: 3.04/30.
CHART TRENTON ASOS 133.700

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ADIUM
3. FAC: 069.05 FAF: BOXZE DIST FAF TO MAP: 4.61 THLD: 4.61
4. MIN. ALT: ADIUM 2000, BOXZE 1600
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: RW07 2600

MAG VAR: 13W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	720	1	639	720	1	639	720	1 3/4	639		NA				
CIRCLING	720	1	634	720	1	634	720	1 3/4	634		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE TRENTON ALTIMETER SETTING; IF NOT RECEIVED USE NEWARK ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BIGGY VIA V3-419 SOUTHWEST BOUND.

CITY AND STATE	ELEVATION: 86 TDZE: 81	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
MANVILLE, NJ	AIRPORT NAME: CENTRAL JERSEY REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG OCT 25 2007	AMDT: NONE DATED

OA A APPROVED

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

ARINC PACKET - 424-15

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                 1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ADIUM K60    W   L N40252250W074474441                    E0129     NAW          ADIUM
        SUSAEAENRT   BIGGY K60    W  RB N40251076W074582157                    E0128     NAW          BIGGY
        SUSAEAENRT   BOXZE K60    W   L N40284716W074410708                    E0130     NAW          BOXZE
        SUSAEAENRT   METRO K60    W   L N40252177W074401030                    E0130     NAW          METRO

                 1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 47N K6A47N     0     035YHN40312800W074355390W013000086        1800018000C    MNAW    CENTRAL JERSEY REGIONAL

                 1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 47N K6FP07   ABIGGY 010BIGGYK6EA0E  A    IF                                                18000                G  S
        SUSAP 47N K6FP07   ABIGGY 020ADIUMK6EA0EE   010TF                   10160081    + 02000                                G  S
        SUSAP 47N K6FP07   P      010ADIUMK6EA0E  I    IF                              + 02000     18000                      G  S
        SUSAP 47N K6FP07   P      020BOXZEK6EA0E  F 051TF                   06900061    + 01600                 RW07  K6PGG  S
        SUSAP 47N K6FP07   P      030RW07 K6PG0GY M 031TF                   06910046      00111               -304          G  S
        SUSAP 47N K6FP07   P      040         0  M  010CA                   0691        + 00486                           G  S
        SUSAP 47N K6FP07   P      050METROK6EA0EY  R010DF                             + 02000                           G  S
        SUSAP 47N K6FP07   P      060METROK6EA0EE HR020HM                   28170040    + 02000                           G  S

                 1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 47N K6GRW07    0028880691 N40312174W074360603-0600          00081062230050

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP 47N K6SRW07 K6PG              0 25180026                      M
```

CITY AND STATE	ELEVATION: 86 TDZE: 81	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MANVILLE, NJ	AIRPORT NAME: CENTRAL JERSEY REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG OCT 25 2007	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 aiport 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

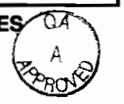
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	BIGGY	BIGGY	010	IAF	IF		FB				
	BIGGY	ADIUM	020		TF		FB	1.0	101.6(089T)	008.1	02000
		ADIUM	010	FACF	IF		FB				02000
		BOXZE	020	FAF	TF		FB	0.5	069.0(056T)	006.1	01600
		RW07	030	MAP	TF		FO	0.3	069.1(056T)	004.6	00111

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	069.1(056T)		00486
	METRO	050		DF	R	FO	1.0			02000
	METRO	060		HM	R	FO	2.0	281.7(269T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ADIUM	N402522.50	W0744744.41	N4025.375	W07447.740
	BIGGY	N402510.76	W0745821.57	N4025.179	W07458.360
	BOXZE	N402847.16	W0744107.08	N4028.786	W07441.118
	METRO	N402521.77	W0744010.30	N4025.363	W07440.172
	RW07	N403121.74	W0743606.03	N4031.362	W07436.101

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW07	00081	30

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MANVILLE, NJ	ELEVATION: 86 TDZE: 81 AIRPORT NAME: CENTRAL JERSEY REGIONAL	RNAV	RNAV (GPS) RWY 7, ORIG OCT 25 2007	AMDT: NONE DATED:



U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

GPS STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

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 OCT 25 2007

CITY AND STATE	ELEVATION: 86 TDZE: 86	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
MANVILLE, NJ	AIRPORT NAME: CENTRAL JERSEY REGIONAL	GPS	GPS RWY 07, ORIG-A	AMDT ORIG
			30 OCT 03	DATE 10/08/1998

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

PAGE 1 OF 1 PAGES

QA A APPROVED

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
SBJ VOR/DME	BIBCA (FB)	075.09 / 4.00	2100
BIBCA	ATUCA (FB)	075.13 / 10.91	2000
ATUCA (IAF)	YODUR (FB)	159.19 / 5.00	2000
YODUR (IF)	ZOMIM (FB)	249.23 / 6.12	1700

MISSED APPROACH

LNAV: RW25

CLIMB TO 2000 DIRECT CASUB AND VIA 205.44 TRACK TO METRO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 281.68 INBOUND.
CHART FAS OBST: 157 TREE 403143N/0743543W
ZOMIM TO RW25: 3.04/40.
CHART TRENTON ASOS, 133.700.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT YODUR
3. FAC: 249.16 FAF: ZOMIM DIST FAF TO MAP: 4.94 THLD: 4.94
4. MIN. ALT: YODUR 2000, ZOMIM 1700, DUYAB/2.30 NM TO RW25 840
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: RW25 2700

MAG VAR: 13W EPOCH YEAR: 2000

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	480	1	398	480	1	398	480	1	398		NA				
CIRCLING	540	1	454	540	1	454	700	1 3/4	614		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: USE TRENTON ALTIMETER SETTING; IF NOT RECEIVED USE NEWARK ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SBJ VOR/DME ON AIRWAY RADIALS 028 CW 117.

CITY AND STATE	ELEVATION: 86 TDZE: 82	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
MANVILLE, NJ	AIRPORT NAME: CENTRAL JERSEY REGIONAL	RNAV	RNAV (GPS) RWY 25, ORIG OCT 25 2007	AMDT: NONE
				DATED

APPROVED

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 aiport 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  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        SBJ   K6011290VDLA N40345896W074443046    N40345896W074443046W010000189      NAWSOLBERG

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   ATUCA K60    W   L N40415689W074271081                      E0132     NAW           ATUCA
        SUSAEAENRT   BIBCA K60    W   L N40365140W074395165                      E0131     NAW           BIBCA
        SUSAEAENRT   CASUB K60    W   L N40295715W074385083                      E0130     NAW           CASUB
        SUSAEAENRT   DUYAB K60    W   L N40325465W074330472                      E0131     NAW           DUYAB
        SUSAEAENRT   METRO K60    W   L N40252177W074401030                      E0130     NAW           METRO
        SUSAEAENRT   YODUR K60    W   L N40374740W074233156                      E0132     NAW           YODUR
        SUSAEAENRT   ZOMIM K60    W   L N40342302W074301203                      E0132     NAW           ZOMIM

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 47N K6A47N     0     035YHN40312800W074355390W013000086        1800018000C    MNAW    CENTRAL JERSEY REGIONAL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP 47N K6FP25   ASBJ   010SBJ  K6D 0V       IF                                                18000                 G  S
        SUSAP 47N K6FP25   ASBJ   020BIBCAK6EA0E    020TF                     07510040    + 02100                            G  S
        SUSAP 47N K6FP25   ASBJ   021ATUCAK6EA0E    020TF                     07510109    + 02000                            G  S
        SUSAP 47N K6FP25   ASBJ   030YODURK6EA0EE   010TF                     15920050    + 02000                            G  S
        SUSAP 47N K6FP25   P      010YODURK6EA0E  I    IF                                 + 02000     18000                  G  S
        SUSAP 47N K6FP25   P      020ZOMIMK6EA0E  F 051TF                     24920061    + 01700                  RW25  K6PGG  S
        SUSAP 47N K6FP25   P      022DUYABK6EA0E S  031TF                     24920026    V 0084000851        -304          G  S
        SUSAP 47N K6FP25   P      030RW25 K6PG0GY M 031TF                     24920023      00104             -304          G  S
        SUSAP 47N K6FP25   P      040         0  M  010CA                     2492        + 00480                            G  S
        SUSAP 47N K6FP25   P      050CASUBK6EA0E    010DF                                                                    G  S
        SUSAP 47N K6FP25   P      060METROK6EA0EY   010TF                     2054        + 02000                            G  S
        SUSAP 47N K6FP25   P      070METROK6EA0EE HR020HM                     28170040    + 02000                            G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
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CITY AND STATE	ELEVATION: 86 TDZE: 82	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MANVILLE, NJ	AIRPORT NAME: CENTRAL JERSEY REGIONAL	RNAV	RNAV (GPS) RWY 25, ORIG OCT 25 2007	AMDT: NONE DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

PAGE 2 OF 4 PAGES

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

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----------------------------------------------------------------------------------------------------------------------------
SUSAP 47N K6GRW25     0035102491 N40313766W074353498+0600          00064000040050

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
----------------------------------------------------------------------------------------------------------------------------
SUSAP 47N K6SRW25 K6PG               0 25180027                    M
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CITY AND STATE	ELEVATION: 86 TDZE: 82	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MANVILLE, NJ	AIRPORT NAME: CENTRAL JERSEY REGIONAL	RNAV	RNAV (GPS) RWY 25, ORIG OCT 25 2007	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
	SBJ	SBJ	010		IF		FB				
	SBJ	BIBCA	020		TF		FB	2.0	075.1(062T)	004.0	02100
	SBJ	ATUCA	021		TF		FB	2.0	075.1(062T)	010.9	02000
	SBJ	YODUR	030		TF		FB	1.0	159.2(146T)	005.0	02000
		YODUR	010	FACF	IF		FB				02000
		ZOMIM	020	FAF	TF		FB	0.5	249.2(236T)	006.1	01700
		DUYAB	022	SDF	TF		FB	0.3	249.2(236T)	002.6	00840
		RW25	030	MAP	TF		FO	0.3	249.2(236T)	002.3	00104
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
			040		CA		FB	1.0	249.2(236T)		00480
		CASUB	050		DF		FB	1.0			
		METRO	060		TF		FO	1.0	205.4(192T)		02000
		METRO	070		HM	R	FO	2.0	281.7(269T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	SBJ	N403458.96	W0744430.46	N4034.983	W07444.508
	ATUCA	N404156.89	W0742710.81	N4041.948	W07427.180
	BIBCA	N403651.40	W0743951.65	N4036.857	W07439.861
	CASUB	N402957.15	W0743850.83	N4029.953	W07438.847
	DUYAB	N403254.65	W0743304.72	N4032.911	W07433.079
	METRO	N402521.77	W0744010.30	N4025.363	W07440.172
	YODUR	N403747.40	W0742331.56	N4037.790	W07423.526
	ZOMIM	N403423.02	W0743012.03	N4034.384	W07430.201
	RW25	N403137.66	W0743534.98	N4031.628	W07435.583

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW25	00064	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MANVILLE, NJ	ELEVATION: 86 TDZE: 82 AIRPORT NAME: CENTRAL JERSEY REGIONAL	RNAV	RNAV (GPS) RWY 25, ORIG OCT 25 2007	AMDT: NONE DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 7, 25 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 7 - CLIMB HEADING 069.10 TO 800 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 25, MULTIPLE TREES BEGINNING 183' FROM DER, 33' RIGHT OF CENTERLINE, UP TO 93' AGL/173' MSL. MULTIPLE TREES BEGINNING 212' FROM DER, 181' LEFT OF CENTERLINE, UP TO 83' AGL/163' MSL.
NOTE: RWY 7, MULTIPLE TREES AND A BUILDING BEGINNING 29' FROM DER, 1266' LEFT OF CENTERLINE, UP TO 92' AGL/132' MSL. MULTIPLE TREES AND POLES BEGINNING 238' FROM DER, 74' RIGHT OF CENTERLINE, UP TO 94' AGL/154' MSL.

(4) CONTROLLING OBSTACLES:

RWY 7: 670 MSL TOWER 403452.37N-0743306.56W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MANVILLE, NJ	CENTRAL JERSEY REGIONAL	OCT 25 2007	3

QA APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CATOD INT/I-RTH 11.62 DME (IF)	MALDE INT/I-RTH 9.02 DME	314.78 / 2.60 (I-RTH)	3000*
MALDE INT/I-RTH 9.02 DME	ZULAB INT/I-RTH 5.31 DME/RADAR	314.78 / 3.71 (I-RTH)	1900

MISSED APPROACH

ILS: DA
LOC: 5.68 MILES AFTER ZULAB INT/I-RTH 5.31 DME/RADAR

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 2000 DIRECT CRI VOR/DME THEN CLIMB TO 4000 VIA CRI VOR/DME R-225 TO COL VOR/DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 700 THEN CLIMBING LEFT TURN TO 1400 VIA HEADING 135 UNTIL INTERCEPTING JFK R-190 THEN CLIMB TO 3000 VIA JFK VOR/DME R-190 TO CHANT INT/JFK 19.00 DME AND HOLD S, RT, 010.00 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 190.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD S CHANT INT/JFK 19.00 DME, RT, 010.00.
CHART FAS OBST: 134 STACK 403750N/0734430W
CHART LOC RWY 31L.
CHART VDP AT 0.80 DME;
DISTANCE VDP TO THLD 1.17 MILES.
CHART IN PLANVIEW: CHANT INT/JFK 19.00 DME.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT CATOD
3. FAC: 314.78 FAF: ZULAB INT/I-RTH 5.31 DME/RADAR DIST FAF TO MAP: 5.68 THLD: 5.68
4. MIN. ALT: CATOD 3000*, MALDE 3000*, ZULAB 1900
5. DIST TO THLD FROM OM: 5.68 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 806
6. MIN GS INCPT: 1900 GS ALT AT: ZULAB 1900 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 48.6
8. MSA FROM: JFK VOR/DME 360-270 2000, 270-360 2800

MAG VAR: 14W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # LOC: STANDARD

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 31R	213	1800	200	213	1800	200	213	1800	200	213	1800	200			
S-LOC 31R	440	2400	427	440	2400	427	440	4000	427	440	5000	427			
CIRCLING	640	1	627	640	1	627	640	1 3/4	627	640	2	627			

NOTES:
CHART NOTE: SIMULTANEOUS APPROACH AUTHORIZED WITH RWY 31L.
CHART PLANVIEW NOTE: RADAR REQUIRED
*2000 WHEN AUTHORIZED BY ATC

CAT A, B, C, D 700-2

CITY AND STATE	ELEVATION: 13 TDZE: 13	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP: ILS RWY 31R
NEW YORK, NY	AIRPORT NAME: JOHN F KENNEDY INTL	I-RTH	ILS OR LOC RWY 31R, AMDT 15	AMDT: 14B
			OCT 25 2007	DATED 09/06/2001

FAA FORM 8260 - 3 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZORLA (IAF)	KOSEC (NOPT) (FB)	266.21 / 5.25	3000
WOTNA (IAF)	KOSEC (NOPT) (FB)	086.08 / 5.88	3000
KOSEC (IF/IAF)	NALIY (FB)	176.15 / 6.06	2400

MISSED APPROACH

LPV: DA
LNAV: RW18

CLIMB TO 3000 DIRECT VIDDU AND LEFT TURN VIA 086.15 TRACK TO CUTYA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD W, LT, 086.15 INBOUND.
CHART FAS OBST: 1059 TREE 354315N/0955652W
CHART 1249 AAO 354551N/0955746W
CHART VDP AT 1.72 MILES TO RW18* *LNAV ONLY.
WAAS CHANNEL # 82105
REFERENCE PATH ID: W18A
DISTANCE TO THLD FROM 250 HAT: 0.62 NM

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N KOSEC, RT, 176.15 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 176.15 FAF: NALIY DIST FAF TO MAP: 5.04 THLD: 5.04
4. MIN. ALT: KOSEC 3000, NALIY 2400
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: NALIY OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.4 34:1 IS CLEAR
8. MSA FROM: RW18 3600

MAG VAR: 4E 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	970	1/2	250	970	1/2	250	970	1/2	250		NA				
LNAV MDA	1320	1/2	600	1320	1/2	600	1320	1	600		NA				
CIRCLING	1320	1	600	1320	1	600	1320	1 1/2	600		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WOTNA VIA V532 NORTHWEST BOUND.
CHART NOTE: VDP NA WITH TULSA INTERNATIONAL ALTIMETER SETTING.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE TULSA INTERNATIONAL ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 80 FT.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 720 TDZE: 720	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
OKMULGEE, OK	AIRPORT NAME: OKMULGEE REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 OCT 25 2007	AMDT: ORIG
				DATED 07/07/2005

FAA FORM 8260 - 3 / December 2002 (computer generated)

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 aiport 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	KOKM
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	354030.7300N
LTP/FTP LONGITUDE	0955654.6300W
LTP/FTP ELLIPSOIDAL HEIGHT	+01904
FPAP LATITUDE	353933.8600N
FPAP LONGITUDE	0955654.8100W
THRESHOLD CROSSING HEIGHT (TCH)	00051.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0184
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	2956D99D

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+02194
FPAP ORTHOMETRIC HEIGHT	+02194

CITY AND STATE	ELEVATION: 720 TDZE: 720	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:	
OKMULGEE, OK	AIRPORT NAME: OKMULGEE REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 OCT 25 2007	AMDT:	ORIG
				DATED:	07/07/2005

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
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CUTYA K40    W   L N35352944W095512092                    E0039     NAR          CUTYA
          SUSAEAENRT   KOSEC K40    W   L N35513772W095565249                    E0039     NAR          KOSEC
          SUSAEAENRT   NALIY K40    W   L N35453357W095565366                    E0039     NAR          NALIY
          SUSAEAENRT   VIDDU K40    W   L N35353028W095565559                    E0039     NAR          VIDDU
          SUSAEAENRT   WOTNA K40    W   L N35513843W096040619                    E0040     NAR          WOTNA
          SUSAEAENRT   ZORLA K40    W   L N35513673W095502481                    E0038     NAR          ZORLA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOKMK4AOKM     0     051YHN35400530W095565530E004000720         1800018000C    MNAR    OKMULGEE REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOKMK4FR18   AKOSEC 010KOSECK4EA0EE CR   HF                    17620050    + 03000     18000                A JS
          SUSAP KOKMK4FR18   AWOTNA 010WOTNAK4EA0E  A    IF                                        18000                A JS
          SUSAP KOKMK4FR18   AWOTNA 020KOSECK4EA0EE   010TF                    08610059    + 03000                          A JS
          SUSAP KOKMK4FR18   AZORLA 010ZORLAK4EA0E  A    IF                                        18000                A JS
          SUSAP KOKMK4FR18   AZORLA 020KOSECK4EA0EE   010TF                    26620053    + 03000                          A JS
          SUSAP KOKMK4FR18   R      010KOSECK4EA0E  I    IF                                + 03000     18000                A JS
          SUSAP KOKMK4FR18   R      020NALIYK4EA0E  F 051TF                    17620061    + 02400               RW18   K4PGA JS
          SUSAP KOKMK4FR18   R      030RW18 K4PG0GY M 031TF                    17620050      00771             -300           A JS
          SUSAP KOKMK4FR18   R      040VIDDUK4EA0E    010DF                                 + 03000                          A JS
          SUSAP KOKMK4FR18   R      050CUTYAK4EA0EY  L010TFY                   0862        + 03000                          A JS
          SUSAP KOKMK4FR18   R      060CUTYAK4EA0EE HL020HM                    08620050    + 03000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOKMK4GRW18     0051501762 N35403073W095565463-0700          00720000051100

          1         2         3         4         5         6         7         8         9         0         1         2         3
PP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOKMK4PR18    RW18 001 0000W18A0N3540307300W09556546300+019040300N3539338600W095565481001067501840005l4F4005002956D99D
```

CITY AND STATE	ELEVATION: 720 TDZE: 720	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
OKMULGEE, OK	AIRPORT NAME: OKMULGEE REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 OCT 25 2007	AMDT: ORIG-04
				DATED: 07/07/2005

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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

```
      SUSAP KOKMK4PR18    RW18 002        +02194+02194W18A       82105          000

               1         2         3         4         5         6         7         8         9         0         1         2         3
MSA   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
      ------------------------------------------------------------------------------------------------------------------------------
      SUSAP KOKMK4SRW18 K4PG                0 25180036                      M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
OKMULGEE, OK	ELEVATION: 720 TDZE: 720 AIRPORT NAME: OKMULGEE REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 OCT 25 2007	AMDT: ORIG DATED: 07/01/2005

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 aport 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
	KOSEC	KOSEC	010		HF	R	FB		176.2(180T)	005.0	03000
	WOTNA	WOTNA	010	IAF	IF		FB				
	WOTNA	KOSEC	020		TF		FB	1.0	086.1(090T)	005.9	03000
	ZORLA	ZORLA	010	IAF	IF		FB				
	ZORLA	KOSEC	020		TF		FB	1.0	266.2(270T)	005.3	03000
		KOSEC	010	FACF	IF		FB				03000
		NALIY	020	FAF	TF		FB	0.5	176.2(180T)	006.1	02400
		RW18	030	MAP	TF		FO	0.3	176.2(180T)	005.0	00771

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	VIDDU	040		DF		FB	1.0			03000
	CUTYA	050		TF	L	FO	1.0	086.2(090T)		03000
	CUTYA	060		HM	L	FO	2.0	086.2(090T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CUTYA	N353529.44	W0955120.92	N3535.491	W09551.349
	KOSEC	N355137.72	W0955652.49	N3551.629	W09556.875
	NALIY	N354533.57	W0955653.66	N3545.560	W09556.894
	VIDDU	N353530.28	W0955655.59	N3535.505	W09556.927
	WOTNA	N355138.43	W0960406.19	N3551.641	W09604.103
	ZORLA	N355136.73	W0955024.81	N3551.612	W09550.414
	RW18	N354030.73	W0955654.63	N3540.512	W09556.911

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW18	00720	51

CITY AND STATE	ELEVATION: 720 TDZE: 720	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
OKMULGEE, OK	AIRPORT NAME: OKMULGEE REGIONAL	RNAV	RNAV (GPS) RWY 18, AMDT 1 OCT 25 2007	AMDT: ORIG-04
				DATED: 07/07/2005

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 36 STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 36: CLIMB HEADING 356.15 TO 1600 BEFORE PROCEEDING ON COURSE

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 18, MULTIPLE TREES BEGINNING 1303' FROM DER, 69' LEFT OF CENTERLINE, UP TO 100' AGL/779' MSL. MULTIPLE TREES BEGINNING 1699' FROM DER, 12' RIGHT OF CENTERLINE, UP TO 100' AGL/779' MSL.

(4) CONTROLLING OBSTACLES:

RWY 36: 1326 MSL TOWER 354326.00N-0955915.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
OKMULGEE, OK	OKMULGEE REGIONAL	OCT 25 2007	1

OA B APPROVED

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
CAMAR	ASEHU (FB)	085.12 / 41.94	4000
IFI VORTAC	ASEHU (FB)	300.26 / 25.48	4000
ODINS	ASEHU (FB)	347.96 / 21.70	4000
ASEHU (IF/IAF)	EFOCI (FB)	173.00 / 6.51	3200

MISSED APPROACH

LNAV: RW17

CLIMBING LEFT TURN TO 4000 DIRECT ASEHU AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 1769 TREE 355435N/0982424W
CHART: 1799 AAO 355651N/0982627W
EFOCI TO RW17: 3.04/40

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N ASEHU, RT, 173.00 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 173.00 FAF: EFOCI DIST FAF TO MAP: 4.99 THLD: 4.99
4. MIN. ALT: ASEHU 4000, EFOCI 3200
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 3500

MAG VAR: 7E EPOCH YEAR: 1990

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	2060	1	510	2060	1	510	2060	1 1/2	510		NA				
CIRCLING	2060	1	510	2240	1	690	2240	2	690		NA				

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLINTON REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CITY AND STATE	ELEVATION: 1550 TDZE: 1550	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
WATONGA, OK	AIRPORT NAME: WATONGA REGIONAL	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
			OCT 25 2007	DATED

OA B APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        IFI   K4011470VTHW N35481896W098001410    N35481896W098001410E009001112      NAWKINGFISHER

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ASEHU K40    W   L N36034320W098251472                    E0056     NAW          ASEHU
          SUSAEAENRT   CAMAR K40    W   L N36052749W099165670                    E0061     NAW          CAMAR
          SUSAEAENRT   EFOCI K40    W   L N35571190W098251472                    E0056     NAW          EFOCI
          SUSAEAENRT   ODINS K40    W   L N35420436W098225354                    E0055     NAW          ODINS

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KJWGK4AJWG     0     040YHN35515290W098251470E007001550        1800018000C    MNAW    WATONGA REGIONAL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KJWGK4FP17   ACAMAR 010CAMARK4EA0E       IF                                          18000                G  S
          SUSAP KJWGK4FP17   ACAMAR 020ASEHUK4EA0E  A 020TF                  08510419    + 04000                          G  S
          SUSAP KJWGK4FP17   ACAMAR 030ASEHUK4EA0EE CR   HF                 17300050    + 04000                          G  S
          SUSAP KJWGK4FP17   AIFI   010IFI  K4D 0V       IF                                          18000                G  S
          SUSAP KJWGK4FP17   AIFI   020ASEHUK4EA0E  A 020TF                  30030255    + 04000                          G  S
          SUSAP KJWGK4FP17   AIFI   030ASEHUK4EA0EE CR   HF                 17300050    + 04000                          G  S
          SUSAP KJWGK4FP17   AODINS 010ODINSK4EA0E       IF                                          18000                G  S
          SUSAP KJWGK4FP17   AODINS 020ASEHUK4EA0E  A 020TF                  34800217    + 04000                          G  S
          SUSAP KJWGK4FP17   AODINS 030ASEHUK4EA0EE CR   HF                 17300050    + 04000                          G  S
          SUSAP KJWGK4FP17   P      010ASEHUK4EA0E  I    IF                              + 04000     18000                G  S
          SUSAP KJWGK4FP17   P      020EFOCIK4EA0E  F 051TF                  17300065    + 03200                RW17  K4PGG  S
          SUSAP KJWGK4FP17   P      030RW17 K4PG0GY M 031TF                  17300050      01590              -304          G  S
          SUSAP KJWGK4FP17   P      040         0  M  010CA                  1730        + 01950                          G  S
          SUSAP KJWGK4FP17   P      050ASEHUK4EA0EY  L010DF                             + 04000                          G  S
          SUSAP KJWGK4FP17   P      060ASEHUK4EA0EE HR020HM                  17300050    + 04000                          G  S

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

CITY AND STATE	ELEVATION: 1550 TDZE: 1550	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
WATONGA, OK	AIRPORT NAME: WATONGA REGIONAL	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

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

```
SUSAP KJWGK4GRW17    0040001730 N35521219W098251472-0400          01550000040060

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
SUSAP KJWGK4SRW17 K4PG               0 25180035                        M
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CITY AND STATE				
WATONGA, OK	ELEVATION: 1550 TDZE: 1550 AIRPORT NAME: WATONGA REGIONAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO.: RNAV (GPS) RWY 17, ORIG OCT 25 2007	SUP: AMDT: NONE DATED:

GA B APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
	CAMAR	CAMAR	010		IF		FB				
	CAMAR	ASEHU	020	IAF	TF		FB	2.0	085.1(092T)	041.9	04000
	CAMAR	ASEHU	030		HF	R	FB		173.0(180T)	005.0	04000
	IFI	IFI	010		IF		FB				
	IFI	ASEHU	020	IAF	TF		FB	2.0	300.3(307T)	025.5	04000
	IFI	ASEHU	030		HF	R	FB		173.0(180T)	005.0	04000
	ODINS	ODINS	010		IF		FB				
	ODINS	ASEHU	020	IAF	TF		FB	2.0	348.0(355T)	021.7	04000
	ODINS	ASEHU	030		HF	R	FB		173.0(180T)	005.0	04000
		ASEHU	010	FACF	IF		FB				04000
		EFOCI	020	FAF	TF		FB	0.5	173.0(180T)	006.5	03200
		RW17	030	MAP	TF		FO	0.3	173.0(180T)	005.0	01590

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	173.0(180T)		01950
	ASEHU	050		DF	L	FO	1.0			04000
	ASEHU	060		HM	R	FO	2.0	173.0(180T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IFI	N354818.96	W0980014.10	N3548.316	W09800.235
	ASEHU	N360343.20	W0982514.72	N3603.720	W09825.245
	CAMAR	N360527.49	W0991656.70	N3605.458	W09916.945
	EFOCI	N355711.90	W0982514.72	N3557.198	W09825.245
	ODINS	N354204.36	W0982253.54	N3542.073	W09822.892
	RW17	N355212.19	W0982514.72	N3552.203	W09825.245

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW17	01550	40

CITY AND STATE	ELEVATION: 1550 TDZE: 1550	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
WATONGA, OK	AIRPORT NAME: WATONGA REGIONAL	RNAV	RNAV (GPS) RWY 17, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

CA B APPROVED

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
IFI VORTAC (IAF)	KELBE/5.00 DME	271.03 / 5.00	3300
KELBE/5.00 DME (IF)	HUGOM/15.00 DME	271.03 / 10.00 (IFI R-271)	3300

MISSED APPROACH

MAP: MATKE/20.00 DME

CLIMBING RIGHT TURN TO 3300 VIA IFI VORTAC R-271 TO IFI VORTAC.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 243.27 INBOUND. DO NOT CHART.
CHART FAS OBST: 1879 TOWER 355012N/0982437W
FAC CROSSES MID POINT OF RWY 17/35.
CHART: ARPT ELEV 1550

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KELBE
3. FAC 271.03 FAF HUGOM/15.00 DME DIST FAF TO MAP - THLD ____
4. MIN. ALT KELBE 3300, HUGOM 3300
8. MSA FROM: IFI VORTAC 030-210 3800, 210-030 3400

MAG VAR: 9E 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	2180	1	630	2240	1 1/4	690	2240	2	690		NA				

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE CLINTON REGIONAL ALTIMETER SETTING AND INCREASE ALL MDAS 100 FT.

CITY AND STATE	ELEVATION: 1550 TDZE: / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:		
WATONGA, OK	WATONGA REGIONAL	IFI	VOR/DME-A, AMDT 3 OCT 25 2007	SUP	VOR/DME OR GPS-A
				AMDT	2
				DATE	04/30/1992

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

QA B APPROVED

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

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 OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
WATONGA, OK	**ELEVATION: 1550 TDZE: 1550** AIRPORT NAME: **WATONGA REGIONAL**	**GPS**	**GPS RWY 17, ORIG** 30 DEC 99	SUP AMDT **NONE** DATE

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

04 B APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 35 - STANDARD
RWY 17 - 400-2 OR STANDARD WITH MINIMUM CLIMB OF 315 FEET PER NM TO 2000.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 17, VEHICLE ON ROAD 165' FROM DER, 471' LEFT OF CENTERLINE, 15' AGL/1554' MSL. ELEVATOR 5609' FROM DER, 614' LEFT OF CENTERLINE, 177' AGL/1694' MSL.
NOTE: RWY 35, TREES BEGINNING 3318' FROM DER, 435' LEFT OF CENTERLINE, UP TO 100' AGL/1689' MSL. VEHICLE ON ROAD 284' FROM DER, 471' RIGHT OF CENTERLINE, 15' AGL/1584' MSL.

(4) CONTROLLING OBSTACLES:

RWY 17: 1694 MSL ELEVATOR 355037.16N-0982507.26W, 1879 MSL TOWER 355012.00N-0982437.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
WATONGA, OK	WATONGA REGIONAL	OCT 25 2007	1

04 B

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
CAMES	FIVEG (FB)	174.33 / 15.14	4000
ZUTIV (IAF)	FIVEG (NOPT) (FB)	117.12 / 8.59	3600
FIVEG (IF/IAF)	ZULAX (FB)	048.68 / 6.20	2700

MISSED APPROACH

LPV: DA
LNAV: RW05

CLIMB TO 3000 DIRECT ZARTO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, RT, 228.89 INBOUND.
CHART 1339 TREE 405925N/0802825W
CHART FAS OBST: 1219 TREE 405944N/0802742W
DISTANCE TO THLD FROM 280 HAT: 0.73 NM.
WAAS CHANNEL # 78005
REFERENCE PATH ID: W05A
CHART APT ELEV 1070.
CHART TDZE 1027

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW FIVEG, LT, 048.73 INBOUND, 3600 FT. IN LIEU OF PT (IAF)
3. FAC: 048.73 FAF: ZULAX DIST FAF TO MAP: 5.03 THLD: 5.03
4. MIN. ALT: FIVEG 3600, ZULAX 2700, BUCTA/2.90 NM TO RW05 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2700 GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 53.0 34:1 IS NOT CLEAR
8. MSA FROM: RW05 3600

MAG VAR: 9W 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
LPV DA	1307	1	280	1307	1	280	1307	1	280		NA				
LNAV MDA	1480	1	453	1480	1	453	1480	1 1/4	453		NA				
CIRCLING	1580	1	510	1680	1	610	1680	1 3/4	610		NA				

NOTES:
CHART NOTE: CIRCLING TO RWY 13 / 31 NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

SEE 8260-10

CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1	AMDT: ORIG
			2007	DATED 07/07/2005

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 aiport 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 YOUNGSTOWN/WARREN RGNL ALTIMETER SETTING AND INCREASE DA TO 1368 AND INCREASE ALL MDAS 80 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZUTIV VIA V337 NORTHWEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
NEW CASTLE, PA	**ELEVATION: 1070 TDZE: 1027** AIRPORT NAME: **NEW CASTLE MUNI**	**RNAV**	**RNAV (GPS) RWY 5, AMDT 1** OCT 25 2007	SUP: AMDT: **ORIG** DATED: **07/07/2005**

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	KUCP
RUNWAY	RW05
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W05A
LTP/FTP LATITUDE	410120.8385N
LTP/FTP LONGITUDE	0802505.2630W
LTP/FTP ELLIPSOIDAL HEIGHT	+02774
FPAP LATITUDE	410229.3500N
FPAP LONGITUDE	0802349.9200W
THRESHOLD CROSSING HEIGHT (TCH)	00053.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	1911D56E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03115
FPAP ORTHOMETRIC HEIGHT	+03115

CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1	AMDT: ORIG
			OCT 25 2007	DATED: 07-07-2005

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BUCTA K60    W   L N40590701W080273227                    E0091     NAR           BUCTA
        SUSAEAENRT   CAMES K50    W   L N41072151W080393677                    E0090     NAR           CAMES
        SUSAEAENRT   FIVEG K50    W   L N40524232W080343362                    E0090     NAR           FIVEG
        SUSAEAENRT   ZARTO K60    W   L N41102666W080150327                    E0093     NAR           ZARTO
        SUSAEAENRT   ZULAX K60    W   L N40572878W080292004                    E0091     NAR           ZULAX
        SUSAEAENRT   ZUTIV K50    W   L N40552324W080451946                    E0089     NAR           ZUTIV

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6AUCP     0     039YHN41013140W080244840W009001070        18000018000C    MNAR    NEW CASTLE MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6FR05   ACAMES 010CAMESK5EA0E       IF                                          18000               A JS
        SUSAP KUCPK6FR05   ACAMES 020FIVEGK5EA0E    020TF                    17430151    + 04000                        A JS
        SUSAP KUCPK6FR05   ACAMES 030FIVEGK5EA0EE CL   HF                    04870050    + 03600                        A JS
        SUSAP KUCPK6FR05   AZUTIV 010ZUTIVK5EA0E  A    IF                                          18000               A JS
        SUSAP KUCPK6FR05   AZUTIV 020FIVEGK5EA0EE   010TF                    11710086    + 03600                        A JS
        SUSAP KUCPK6FR05   R      010FIVEGK5EA0E  I    IF                                + 04000     18000               A JS
        SUSAP KUCPK6FR05   R      020ZULAXK6EA0E  F 051TF                    04870062    + 02700                RW05 K6PGA JS
        SUSAP KUCPK6FR05   R      021BUCTAK6EA0E S  031TF                    04870021    V 0200002007       -300         A JS
        SUSAP KUCPK6FR05   R      030RW05 K6PG0GY M 031TF                    04870029      01075            -300         A JS
        SUSAP KUCPK6FR05   R      040ZARTOK6EA0EYM  010DF                                + 03000                        A JS
        SUSAP KUCPK6FR05   R      050ZARTOK6EA0EE HR020HM                    22890050    + 03000                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6GRW05     0039950488 N41012084W080250526-0400          01022000053075

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6PR05   RW05 001 0000W05A0N4101208385W08025052630+027740300N4102293500W080234992001067515360005 30F4005001911D56E
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CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1	AMDT: ORIG-A
			OCT 25 2007	DATED: 07-07-2005

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

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SUSAP KUCPK6PR05    RW05 002       +03115+03115W05A      78005          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6SRW05 K6PG               0 25180036                      M
```

CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1	AMDT: ORIG
			OCT 25 2007	DATED: 07-07-2005

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	KUCP
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	410151.1735N
LTP/FTP LONGITUDE	0802431.9130W
LTP/FTP ELLIPSOIDAL HEIGHT	+02728
FPAP LATITUDE	410042.6600N
FPAP LONGITUDE	0802547.2300W
THRESHOLD CROSSING HEIGHT (TCH)	00059.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1536
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D39D7663

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+03068
FPAP ORTHOMETRIC HEIGHT	+03068

CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 23, AMDT 1	AMDT: ORIG
			OCT 05 2007	DATED: 07-07-2005

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 aiport 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
	CAMES	CAMES	010		IF		FB				
	CAMES	FIVEG	020		TF		FB	2.0	174.3(165T)	015.1	04000
	CAMES	FIVEG	030		HF	L	FB		048.7(040T)	005.0	03600
	ZUTIV	ZUTIV	010	IAF	IF		FB				
	ZUTIV	FIVEG	020		TF		FB	1.0	117.1(108T)	008.6	03600
		FIVEG	010	FACF	IF		FB				04000
		ZULAX	020	FAF	TF		FB	0.5	048.7(040T)	006.2	02700
		BUCTA	021	SDF	TF		FB	0.3	048.7(040T)	002.1	02000
		RW05	030	MAP	TF		FO	0.3	048.7(040T)	002.9	01075
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		ZARTO	040		DF		FO	1.0			03000
		ZARTO	050		HM	R	FO	2.0	228.9(220T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BUCTA	N405907.01	W0802732.27	N4059.117	W08027.538
	CAMES	N410721.51	W0803936.77	N4107.359	W08039.613
	FIVEG	N405242.32	W0803433.62	N4052.705	W08034.560
	ZARTO	N411026.66	W0801503.27	N4110.444	W08015.055
	ZULAX	N405728.78	W0802920.04	N4057.480	W08029.334
	ZUTIV	N405523.24	W0804519.46	N4055.387	W08045.324
	RW05	N410120.84	W0802505.26	N4101.347	W08025.088

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW05	01022	53

CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 5, AMDT 1	AMDT: ORIG
				DATED: 07-07-2005

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CAPEL	ZARTO (FB)	086.44 / 13.48	3000
MERCY (IAF)	ZARTO (NOPT) (FB)	195.93 / 5.55	3000
VOLAN (IAF)	ZARTO (NOPT) (FB)	305.35 / 5.38	3000
ZARTO (IF/IAF)	WOBUT (FB)	228.89 / 6.43	2600

MISSED APPROACH

LPV: DA
LNAV: RW23

CLIMB TO 3600 DIRECT FIVEG AND HOLD.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE ZARTO, RT, 228.89 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 228.83 FAF: WOBUT DIST FAF TO MAP: 4.75 THLD: 4.75
4. MIN. ALT: ZARTO 3000, WOBUT 2600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2600 GS ALT AT: WOBUT OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 59.0 34:1 IS NOT CLEAR
8. MSA FROM: RW23 3600

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 048.73 INBOUND.
CHART FAS OBST: 1329 TREE 410453N/0802114W
CHART 1349 TREE 410518N/0802118W.
DISTANCE TO THLD FROM 261 HAT: 0.70 NM.
WAAS CHANNEL # 45605
REFERENCE PATH ID: W23A
CHART AIRPORT ELEV 1070.
CHART TDZE 1027.
DISTANCE TO THLD FROM 261 HAT: 0.70 NM.

MAG VAR: 9W 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
LPV DA	1288	1	261	1288	1	261	1288	1	261		NA				
LNAV MDA	1580	1	553	1580	1	553	1580	1 1/2	553		NA				
CIRCLING	1580	1	510	1680	1	610	1680	1 3/4	610		NA				

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE YOUNGSTOWN/WARREN RGNL ALTIMETER SETTING, AND INCREASE DA TO 1349 AND ALL MDAS 80 FEET.
CHART NOTE: CIRCLING TO RWY 13/31 NA AT NIGHT.

CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 23, AMDT 1	AMDT: ORIG
				DATED 07/07/2005

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CAPEL K50    W   L N41073191W080322902                    E0091     NAR          CAPEL
        SUSAEAENRT   FIVEG K50    W   L N40524232W080343362                    E0090     NAR          FIVEG
        SUSAEAENRT   MERCY K60    W   L N41155761W080141003                    E0094     NAR          MERCY
        SUSAEAENRT   VOLAN K60    W   L N41080351W080084031                    E0094     NAR          VOLAN
        SUSAEAENRT   WOBUT K60    W   L N41053023W080203067                    E0093     NAR          WOBUT
        SUSAEAENRT   ZARTO K60    W   L N41102666W080150327                    E0093     NAR          ZARTO

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6AUCP     0     039YHN41013140W080244840W009001070        1800018000C    MNAR    NEW CASTLE MUNI

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6FR23   ACAPEL 010CAPELK5EA0E       IF                                                18000                 A JS
        SUSAP KUCPK6FR23   ACAPEL 020ZARTOK6EA0E    020TF                    08640135    + 03000                                A JS
        SUSAP KUCPK6FR23   ACAPEL 030ZARTOK6EA0EE CR   HF                    22890050    + 03000                                A JS
        SUSAP KUCPK6FR23   AMERCY 010MERCYK6EA0E  A    IF                                                18000                 A JS
        SUSAP KUCPK6FR23   AMERCY 020ZARTOK6EA0EE   010TF                    19590056    + 03000                                A JS
        SUSAP KUCPK6FR23   AVOLAN 010VOLANK6EA0E  A    IF                                                18000                 A JS
        SUSAP KUCPK6FR23   AVOLAN 020ZARTOK6EA0EE   010TF                    30540054    + 03000                                A JS
        SUSAP KUCPK6FR23   R      010ZARTOK6EA0E  I    IF                                + 03000     18000                 A JS
        SUSAP KUCPK6FR23   R      020WOBUTK6EA0E  F 051TF                    22890064    + 02600                 RW23  K6PGA JS
        SUSAP KUCPK6FR23   R      030RW23 K6PG0GY M 031TF                    22880048      01066             -300          A JS
        SUSAP KUCPK6FR23   R      040FIVEGK5EA0EYM     DF                                + 02700                                A JS
        SUSAP KUCPK6FR23   R      050FIVEGK5EA0EE HL020HM                    04870050    + 02700                                A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KUCPK6GRW23    0039952288 N41015117W080243191+0400          01007000059075

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 23, AMDT 1	AMDT: ORIG
			OCT 25 2007	DATED: 07-07-2005

```
SUSAP KUCPK6PR23   RW23 001 0000W23A0N4101511735W08024319130+027280300N4100426600W0802547230010675153600059 0F400500D39D7663
SUSAP KUCPK6PR23   RW23 002       +03068+03068W23A      45605          000

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KUCPK6SRW23 K6PG              0 25180036                    M
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CITY AND STATE	ELEVATION: 1070 TDZE: 1027	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NEW CASTLE, PA	AIRPORT NAME: **NEW CASTLE MUNI**	**RNAV**	**RNAV (GPS) RWY 23, AMDT 1** OCT 25 2007	AMDT: **ORIG** DATED: **07-07-2005**

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 aiport 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
	CAPEL	CAPEL	010		IF		FB				
	CAPEL	ZARTO	020		TF		FB	2.0	086.4(077T)	013.5	03000
	CAPEL	ZARTO	030		HF	R	FB		228.9(220T)	005.0	03000
	MERCY	MERCY	010	IAF	IF		FB				
	MERCY	ZARTO	020		TF		FB	1.0	195.9(187T)	005.6	03000
	VOLAN	VOLAN	010	IAF	IF		FB				
	VOLAN	ZARTO	020		TF		FB	1.0	305.4(296T)	005.4	03000
		ZARTO	010	FACF	IF		FB				03000
		WOBUT	020	FAF	TF		FB	0.5	228.9(220T)	006.4	02600
		RW23	030	MAP	TF		FO	0.3	228.8(220T)	004.8	01066
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		FIVEG	040		DF		FO				02700
		FIVEG	050		HM	L	FO	2.0	048.7(040T)	005.0	02700

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CAPEL	N410731.91	W0803229.02	N4107.532	W08032.484
	FIVEG	N405242.32	W0803433.62	N4052.705	W08034.560
	MERCY	N411557.61	W0801410.03	N4115.960	W08014.167
	VOLAN	N410803.51	W0800840.31	N4108.059	W08008.672
	WOBUT	N410530.23	W0802030.67	N4105.504	W08020.511
	ZARTO	N411026.66	W0801503.27	N4110.444	W08015.055
	RW23	N410151.17	W0802431.91	N4101.853	W08024.532

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW23	01007	59

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
NEW CASTLE, PA	ELEVATION: 1070 TDZE: 1027 AIRPORT NAME: NEW CASTLE MUNI	RNAV	RNAV (GPS) RWY 23, AMDT 1 OCT 25 2007	SUP: AMDT: ORIG DATED: 07-07-2005

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
NESTO INT	AGC VOR/DME	297.46 / 15.86	3100
WISKE INT (IAF)	AYIRO INT/AGC 10.00 DME (NOPT)	082.14 / 20.55 (AGC R-262)	3100
AYIRO INT/AGC 10.00 DME (IF)	AGC VOR/DME	082.14 / 10.00	3000

MISSED APPROACH

MAP: 6.44 MILES AFTER AGC VOR/DME OR AT CITEG/AGC 6.44 DME FIX

CLIMBING RIGHT TURN TO 3000 DIRECT AGC VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 056.00 INBOUND.
CHART FAS OBST: 1359 TREE 402017N/0795618W
CHART 1619 TOWER 401706N/0800216W

1. PT L SIDE OF COURSE 236.00 OUTBOUND 3000 FT WITHIN 10 MILES OF AGC VOR/DME (IAF)
2.
3. FAC 056.00 FAF AGC VOR/DME DIST FAF TO MAP 6.44 THLD
4. MIN. ALT AGC VOR/DME 3000
8. MSA FROM: AGC VOR/DME 075-195 3800, 195-075 3100

MAG VAR: 9W 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1740	1	488	1740	1	488	1740	1 1/2	488		NA				

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE PITTSBURGH INTL ALTIMETER SETTING AND INCREASE ALL MDAS 60 FEET.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 1252 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
PITTSBURGH, PA	AIRPORT NAME: ALLEGHENY COUNTY	AGC	VOR-A, ORIG	AMDT NONE
			OCT 25 2007	DATE

QA A APPROVED

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

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 10, VEHICLE 91' FROM DER, 492' RIGHT OF CENTERLINE, 15' AGL/1254' MSL. TREE 3783' FROM DER, 713' LEFT OF CENTERLINE, 69' AGL/1352' MSL.

NOTE: RWY 13, VEHICLE 73' FROM DER, 412' RIGHT OF CENTERLINE, 15' AGL/1254' MSL. TREES BEGINNING 385' FROM DER, 120' RIGHT OF CENTERLINE, UP TO 40' AGL/1268' MSL.

NOTE: RWY 31, POLE 265' FROM DER, 298' RIGHT OF CENTERLINE, 49' AGL/1263' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
PITTSBURGH, PA	ALLEGHENY COUNTY	OCT 25 2007	8

QA A APPROVED

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

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2.
3. FAC: ____ FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT:
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT:
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: ____
8. MSA FROM:

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

NOTES:
PROCEDURE CANCELED EFFECTIVE OCT 25 2007

CITY AND STATE	ELEVATION: 1252 TDZE: 1250	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
PITTSBURGH, PA	AIRPORT NAME: **ALLEGHENY COUNTY**	**RNAV**	**RNAV (GPS) RWY 5, AMDT 2**	AMDT: **NONE**
				DATED

FAA FORM 8260 - 3 / December 2002 (computer generated)

CA 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

MISSED APPROACH

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 OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
PITTSBURGH, PA	**ELEVATION: 1252 TDZE: 1250** AIRPORT NAME: **ALLEGHENY COUNTY**	**AGC**	**VOR RWY 5, AMDT 10**	SUP AMDT **9A** DATE **10/07/1991**

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

OA A APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
FOSTY INT (IAF)	SALME INT/I-OQU 13.41 DME	160.00 / 5.18 (I-OQU)	2200
SALME INT/I-OQU 13.41 DME (IF)	FALAG INT/I-OQU 7.31 DME	160.00 / 6.10 (I-OQU)	2000

MISSED APPROACH

ILS: DA
LOC: 5.97 MILES AFTER FALAG INT/I-OQU 7.31 DME OR AT I-OQU 1.34 DME FIX

CLIMB TO 500 THEN CLIMBING LEFT TURN TO 3000 VIA HEADING 145.00 AND PVD VORTAC R-165 TO FALMA INT/MVY 25.26 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 VIA HEADING 160.00 AND SEY VOR/DME R-046 TO MINNK INT/SEY 13.50 DME AND HOLD SW, RT, 045.54 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 102.00 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW MINNK INT/SEY 13.50 DME, RT, 045.54 INBOUND.
CHART FAS OBST: 149 TREE 413815N/0712715W
CHART REUTR OM SUBDUED.
CHART VDP AT 2.36 DME;
DISTANCE VDP TO THLD 1.02 MILES.
CHART IN PLANVIEW: MINNK INT/SEY 13.50 DME.
CHART TDZE: 18
CHART APT ELEV: 18

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SALME
3. FAC: 160.00 FAF: FALAG INT/I-OQU 7.31 DME DIST FAF TO MAP: 5.97 THLD: 5.97
4. MIN. ALT: SALME 2200, FALAG 2000, BEYEL INT/I-OQU 3.44 DME 740
5. DIST TO THLD FROM OM: 5.97 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1122
6. MIN GS INCPT: 2000 GS ALT AT: FALAG 2000 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 50.4
8. MSA FROM: PVD VORTAC 2600

MAG VAR: 15W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: # | LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 16	268	3/4	250	268	3/4	250	268	3/4	250	268	3/4	250			
S-LOC 16	740	3/4	722	740	3/4	722	740	1 1/2	722	740	1 3/4	722			
CIRCLING	740	1	722	740	1	722	740	2	722	740	2 1/4	722			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 16 CATS A, B VISIBILITY TO 1 MILE. BEYEL FIX MINIMUMS: FOR INOPERATIVE MALSR, INCREASE S-LOC 16 CATS B,C AND D VISIBILITY TO 1 MILE.
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 16.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CAT A, B, C 800-2, CAT D 800-2 1/4
@ CAT D 800-2 1/4
# @ NA WHEN CONTROL TOWER CLOSED.

CITY AND STATE	ELEVATION: 18 TDZE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP: ILS RWY 16
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	I-OQU	ILS OR LOC RWY 16, AMDT 9	AMDT: 8
			OCT 25 2007	DATED 11/04/1999

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: VDP NA WHEN USING PROVIDENCE ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PROVIDENCE ALTIMETER SETTING AND INCREASE DA TO 291 FEET; INCREASE ALL MDAS 40 FEET AND VISIBILITY CAT C AND D 1/4 MILE.

CITY AND STATE	ELEVATION: 18 TDZE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP: ILS RWY 16
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	I-OQU	ILS OR LOC RWY 16, AMDT 9	AMDT: 8
			OCT 25 2007	DATED: 11/04/1999

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
FOSTY (IAF)	SALME (FB)	159.98 / 5.18	2200
SALME (IF)	FALAG (FB)	159.90 / 6.10	2000

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW16

CLIMB TO 3000 DIRECT CONEZ AND VIA 154.52 TRACK TO FALMA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 094.00 INBOUND.
CHART FAS OBST: 195 OL ON TANK
413654N/0712506W
CHART FAS OBST: 214 OL ON TANK
413829N/0712607W
DISTANCE TO THLD FROM 302 HAT: 0.79 NM.
CHART VDP AT 1.52 MILES TO RW16* *LNAV ONLY.
WAAS CHANNEL # 93705
REFERENCE PATH ID: W16A
CHART SACHUEST POINT NATIONAL WILDLIFE REFUGE

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT SALME
3. FAC: 159.95 FAF: FALAG DIST FAF TO MAP: 5.97 THLD: 5.97
4. MIN. ALT: SALME 2200, FALAG 2000, BEYEL/2.10 NM TO RW16 740*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2000 GS ALT AT: FALAG OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 50.4 34:1 IS NOT CLEAR
8. MSA FROM: RW16 2200

MAG VAR: 15W EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LPV DA	320	3/4	302	320	3/4	302	320	3/4	302	320	3/4	302			
LNAV/VNAV DA	445	1	427	445	1	427	445	1	427	445	1	427			
LNAV MDA	560	3/4	542	560	3/4	542	560	1	542	560	1 1/4	542			
CIRCLING	600	1	582	600	1	582	600	1 1/2	582	600	2	582			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO 1 MILE.
CHART NOTE: BARO-VNAV NA WHEN USING PROVIDENCE ALTIMETER SETTING.
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.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 18 TDZE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 16, ORIG	AMDT: NONE
			OCT 25 2007	DATED

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

NOTES CONT.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
*LNAV ONLY
CHART NOTE: VDP NA WHEN USING PROVIDENCE ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PROVIDENCE ALTIMETER SETTING AND INCREASE LPV DA TO 343 FEET, INCREASE LNAV/VNAV DA TO 468 FEET; INCREASE ALL MDAS 40 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FOSTY VIA V146-151 NORTHWEST BOUND AND V3-16 NORTHEAST BOUND.

CITY AND STATE	ELEVATION: 18 TDZE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 16, ORIG OCT 25 2007	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	KOQU
RUNWAY	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	413627.8100N
LTP/FTP LONGITUDE	0712518.0100W
LTP/FTP ELLIPSOIDAL HEIGHT	-00244
FPAP LATITUDE	413527.0800N
FPAP LONGITUDE	0712421.3700W
THRESHOLD CROSSING HEIGHT (TCH)	00050.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	107.25
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9CB01272

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00056
FPAP ORTHOMETRIC HEIGHT	+00056

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BEYEL K60    W   L N41381106W071265439                    E0152     NAR           BEYEL
        SUSAEAENRT   CONEZ K60    W   L N41315063W071205980                    E0152     NAR           CONEZ
        SUSAEAENRT   FALAG K60    W   L N41412107W071295204                    E0152     NAR           FALAG
        SUSAEAENRT   FALMA K60    W   L N41222216W071101625                    E0153     NAR           FALMA
        SUSAEAENRT   FOSTY K60    W   L N41503546W071383134                    E0152     NAR           FOSTY
        SUSAEAENRT   SALME K60    W   L N41462095W071343315                    E0152     NAR           SALME

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOQUK6AOQU     0     075YHN41354970W071244370W015000018         1800018000C    MNAR    QUONSET STATE

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOQUK6FR16   AFOSTY 010FOSTYK6EA0E  A    IF                                                18000                A JS
        SUSAP KOQUK6FR16   AFOSTY 020SALMEK6EA0EE   010TF                    16000052    + 02200                          A JS
        SUSAP KOQUK6FR16   R      010SALMEK6EA0E  I    IF                               + 02200     18000                A JS
        SUSAP KOQUK6FR16   R      020FALAGK6EA0E  F 051TF                    15990061    + 02000                RW16  K6PGA JS
        SUSAP KOQUK6FR16   R      021BEYELK6EA0E S  031TF                    16000039    V 0074000742         -300          A JS
        SUSAP KOQUK6FR16   R      030RW16 K6PG0GY M 031TF                    16000021      00068              -300          A JS
        SUSAP KOQUK6FR16   R      040CONEZK6EA0E M  010DF                                                                  A JS
        SUSAP KOQUK6FR16   R      050FALMAK6EA0EY   010TF                    1545        + 03000                          A JS
        SUSAP KOQUK6FR16   R      060FALMAK6EA0EE HR020HM                    09400040    + 03000                          A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOQUK6GRW16    0075041600 N41362781W071251801-0100          00018000050150

                1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOQUK6PR16   RW16 001 0000W16A0N4136278100W07125180100-002440300N4135270800W0712421370010725000000504F4005009CB01272
        SUSAP KOQUK6PR16   RW16 002       +00056+00056W16A      93705          000
```

CITY AND STATE	ELEVATION: 18 TDZE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 16, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KOQUK6SRW16 K6PG              0 25180022                    M
```

CITY AND STATE	ELEVATION: 18 TDZE: 18	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 16, ORIG	AMDT: NONE
			OCT 25 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 aiport 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
	FOSTY	FOSTY	010	IAF	IF		FB				
	FOSTY	SALME	020		TF		FB	1.0	160.0(145T)	005.2	02200
		SALME	010	FACF	IF		FB				02200
		FALAG	020	FAF	TF		FB	0.5	159.9(145T)	006.1	02000
		BEYEL	021	SDF	TF		FB	0.3	160.0(145T)	003.9	00740
		RW16	030	MAP	TF		FO	0.3	160.0(145T)	002.1	00068

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	CONEZ	040		DF		FB	1.0			
	FALMA	050		TF		FO	1.0	154.5(140T)		03000
	FALMA	060		HM	R	FO	2.0	094.0(079T)	004.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BEYEL	N413811.06	W0712654.39	N4138.184	W07126.907
	CONEZ	N413150.63	W0712059.80	N4131.844	W07120.997
	FALAG	N414121.07	W0712952.04	N4141.351	W07129.867
	FALMA	N412222.16	W0711016.25	N4122.369	W07110.271
	FOSTY	N415035.46	W0713831.34	N4150.591	W07138.522
	SALME	N414620.95	W0713433.15	N4146.349	W07134.553
	RW16	N413627.81	W0712518.01	N4136.464	W07125.300

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	00018	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	ELEVATION: 18 TDZE: 18 AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 16, ORIG OCT 25 2007	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
FALMA (IAF)	BADTA (FB)	329.27 / 6.34	2100
BADTA (IF)	COSAX (FB)	340.10 / 2.40	2100
COSAX	CONEZ (FB)	340.10 / 3.75	1500

MISSED APPROACH

LNAV: RW34

CLIMB TO 2500 DIRECT FALAG AND VIA 340.01 TRACK TO FOSTY AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, LT, 057.00 INBOUND.
CHART FAS OBST: 254 TREE 413218N/0712233W
CHART VDP AT 1.44 MILES TO RW34.
CONEZ TO RW34: 3.03/50.
CHART APT ELEV: 18
CHART TDZE: 11
CHART SACHUEST POINT NATIONAL WILDLIFE REFUGE

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT BADTA
3. FAC: 340.05 FAF: CONEZ DIST FAF TO MAP: 4.47 THLD: 4.47
4. MIN. ALT: BADTA 2100, COSAX 2100, CONEZ 1500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW34 2200

MAG VAR: 15W 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	520	1	509	520	1	509	520	1 1/2	509	520	1 1/2	509			
CIRCLING	600	1	582	600	1	582	600	1 1/2	582	600	2	582			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CHART NOTE: VDP NA WHEN USING PROVIDENCE ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE PROVIDENCE ALTIMETER SETTING AND SEE 8260-10

CITY AND STATE	ELEVATION: 18 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 34, ORIG	AMDT: NONE
			OCT 25 2007	DATED

APPROVED

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 aiport 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 40 FEET, VISIBILITY CAT D 1/4 MILE AND, CIRCLING VISIBILITY CAT C 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FALMA VIA V130-374 EASTBOUND AND VIA V405 SOUTHEAST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	**ELEVATION: 18 TDZE: 11** AIRPORT NAME: **QUONSET STATE**	**RNAV**	**RNAV (GPS) RWY 34, ORIG** OCT 25 2007	AMDT: **NONE** DATED:

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

ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   BADTA K60    W   L N41264776W071161853                    E0152     NAW          BADTA
          SUSAEAENRT   CONEZ K60    W   L N41315063W071205980                    E0152     NAW          CONEZ
          SUSAEAENRT   COSAX K60    W   L N41284591W071180814                    E0152     NAW          COSAX
          SUSAEAENRT   FALAG K60    W   L N41412107W071295204                    E0152     NAW          FALAG
          SUSAEAENRT   FALMA K60    W   L N41222216W071101625                    E0153     NAW          FALMA
          SUSAEAENRT   FOSTY K60    W   L N41503546W071383134                    E0152     NAW          FOSTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOQUK6AOQU     0     075YHN41354970W071244370W015000018         1800018000C    MNAW    QUONSET STATE

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOQUK6FP34   AFALMA 010FALMAK6EA0E  A    IF                                          18000                 G  S
          SUSAP KOQUK6FP34   AFALMA 020BADTAK6EA0EE   010TF                 32930063    + 02100                          G  S
          SUSAP KOQUK6FP34   P      010BADTAK6EA0E  I    IF                          + 02100     18000                G  S
          SUSAP KOQUK6FP34   P      011COSAXK6EA0E S  051TF                 34010024    + 02100                          G  S
          SUSAP KOQUK6FP34   P      020CONEZK6EA0E  F 051TF                 34010038    + 01500               RW34  K6PGG  S
          SUSAP KOQUK6FP34   P      030RW34 K6PG0GY M 031TF                 34010045      00060            -303          G  S
          SUSAP KOQUK6FP34   P      040         0  M  010CA                 3401        + 00418                          G  S
          SUSAP KOQUK6FP34   P      050FALAGK6EA0E    010DF                                                              G  S
          SUSAP KOQUK6FP34   P      060FOSTYK6EA0EY   010TF                 3400        + 02500                          G  S
          SUSAP KOQUK6FP34   P      070FOSTYK6EA0EE HL020HM                 05700050    + 02500                          G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOQUK6GRW34    0071013400 N41353034W071242441+0100          00010040350150

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KOQUK6SRW34 K6PG               0 25180022                    M
```

CITY AND STATE	ELEVATION: 18 TDZE: 11	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
NORTH KINGSTOWN, RI	AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 34, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
	FALMA	FALMA	010	IAF	IF		FB				
	FALMA	BADTA	020		TF		FB	1.0	329.3(314T)	006.3	02100
		BADTA	010	FACF	IF		FB				02100
		COSAX	011	SDF	TF		FB	0.5	340.1(325T)	002.4	02100
		CONEZ	020	FAF	TF		FB	0.5	340.1(325T)	003.8	01500
		RW34	030	MAP	TF		FO	0.3	340.1(325T)	004.5	00060

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	340.1(325T)		00418
	FALAG	050		DF		FB	1.0			
	FOSTY	060		TF		FO	1.0	340.0(325T)		02500
	FOSTY	070		HM	L	FO	2.0	057.0(042T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BADTA	N412647.76	W0711618.53	N4126.796	W07116.309
	CONEZ	N413150.63	W0712059.80	N4131.844	W07120.997
	COSAX	N412845.91	W0711808.14	N4128.765	W07118.136
	FALAG	N414121.07	W0712952.04	N4141.351	W07129.867
	FALMA	N412222.16	W0711016.25	N4122.369	W07110.271
	FOSTY	N415035.46	W0713831.34	N4150.591	W07138.522
	RW34	N413530.34	W0712424.41	N4135.506	W07124.407

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW34	00010	50

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
NORTH KINGSTOWN, RI	ELEVATION: 18 TDZE: 11 AIRPORT NAME: QUONSET STATE	RNAV	RNAV (GPS) RWY 34, ORIG OCT 25 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

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:

PROCEDURE CANCELED EFFECTIVE OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
NORTH KINGSTOWN, RI	**ELEVATION: 19 TDZE: 12** AIRPORT NAME: **QUONSET STATE**	**GPS**	**GPS RWY 34, AMDT 1A** **06/29/2001**	SUP AMDT 1 DATE 11/04/1999

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

FAA APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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, TREES BEGINNING 269' FROM DER, 179' RIGHT OF CENTERLINE, UP TO 100' AGL/619' MSL. TREES BEGINNING 258' FROM DER, 224' LEFT OF CENTERLINE, UP TO 100' AGL/599' MSL.

NOTE: RWY 19, TREES BEGINNING 157' FROM DER, 259' RIGHT OF CENTERLINE, UP TO 100' AGL/579' MSL. TREES BEGINNING 227' FROM DER, 299' LEFT OF CENTERLINE, UP TO 100' AGL/549' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
LEXINGTON-PARSONS, TN	BEECH RIVER RGNL	OCT 25 2007	ORIG

OA A APPROVED

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
CWK VORTAC	JESRO (FB)	291.53 / 24.51	3000
AMUSE	CIMOM (FB)	051.48 / 9.68	3100
JESRO (IAF)	DWELT (NOPT) (FB)	251.81 / 5.00	3000
CIMOM (IAF)	DWELT (NOPT) (FB)	071.71 / 5.00	3000
DWELT (IF/IAF)	KEMPP (FB)	161.76 / 6.20	2800

MISSED APPROACH

LNAV: RW16

CLIMBING LEFT TURN TO 3000 DIRECT DWELT AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 1139 AAO 302554N/0980030W
KEMPP TO RW16: 3.05/40
CHART GEORGETOWN AWOS-3, 135.425.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD N DWELT, RT, 161.76 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 161.77 FAF: KEMPP DIST FAF TO MAP: 5.80 THLD: 5.80
4. MIN. ALT: DWELT 3000, KEMPP 2800
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: RW16 4100

MAG VAR: 7E EPOCH YEAR: 1980

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	1680	1	777	1680	1 1/4	777	1680	2 1/4	777		NA				
CIRCLING	1680	1	771	1980	1 1/2	1071	1980	3	1071		NA				

NOTES:
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 909 TDZE: 903	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
AUSTIN, TX	AIRPORT NAME: LAKEWAY AIRPARK	RNAV	RNAV (GPS) RWY 16, ORIG	AMDT: NONE
			OCT 25 2007	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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

NOTES CONT.
CHART NOTE: USE GEORGETOWN MUNI ALTIMETER SETTING; IF NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING AND INCREASE ALL MDA'S 40 FEET.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CENTEX VORTAC ON AIRWAY RADIALS 237 CW 300.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
AUSTIN, TX	**ELEVATION: 909 TDZE: 903** AIRPORT NAME: **LAKEWAY AIRPARK**	**RNAV**	**RNAV (GPS) RWY 16, ORIG** OCT 25 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 aiport 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  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAD        CWK   K4011280VTHW N30224278W097314745    N30224278W097314745E006000593      NAWCENTEX

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AMUSE K40    W   L N30272321W098173908                    E0055     NAW          AMUSE
        SUSAEAENRT   CIMOM K40    W   L N30322729W098080564                    E0054     NAW          CIMOM
        SUSAEAENRT   DWELT K40    W   L N30332603W098022490                    E0053     NAW          DWELT
        SUSAEAENRT   JESRO K40    W   L N30342452W097564405                    E0053     NAW          JESRO
        SUSAEAENRT   KEMPP K40    W   L N30272031W098010099                    E0053     NAW          KEMPP

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP K3R9K4A3R9     0     039YHN30212697W097594008E007000909        1800018000C    MNAW    LAKEWAY AIRPARK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP K3R9K4FP16   AAMUSE 010AMUSEK4EA0E       IF                                          18000                 G  S
        SUSAP K3R9K4FP16   AAMUSE 020CIMOMK4EA0E  A 020TF                  05150097    + 03100                           G  S
        SUSAP K3R9K4FP16   AAMUSE 030DWELTK4EA0EE   010TF                  07170050    + 03000                           G  S
        SUSAP K3R9K4FP16   ACWK   010CWK  K4D 0V       IF                                          18000                 G  S
        SUSAP K3R9K4FP16   ACWK   020JESROK4EA0E  A 020TF                  29150245    + 03000                           G  S
        SUSAP K3R9K4FP16   ACWK   030DWELTK4EA0EE   010TF                  25180050    + 03000                           G  S
        SUSAP K3R9K4FP16   ADWELT 010DWELTK4EA0EE CR   HF                  16180050    + 03000     18000                 G  S
        SUSAP K3R9K4FP16   P      010DWELTK4EA0E  I    IF                              + 03000     18000                 G  S
        SUSAP K3R9K4FP16   P      020KEMPPK4EA0E  F 051TF                  16180062    + 02800                RW16  K4PGG  S
        SUSAP K3R9K4FP16   P      030RW16 K4PG0GY M 031TF                  16180058      00924             -305          G  S
        SUSAP K3R9K4FP16   P      040         0  M  010CA                  1618        + 01309                           G  S
        SUSAP K3R9K4FP16   P      050DWELTK4EA0EY  L010TFY                              + 03000                           G  S
        SUSAP K3R9K4FP16   P      060DWELTK4EA0EE HR020HM                  16180050    + 03000                           G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
```

CITY AND STATE	ELEVATION: 909 TDZE: 903	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
AUSTIN, TX	AIRPORT NAME: LAKEWAY AIRPARK	RNAV	RNAV (GPS) RWY 16, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

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

```
        SUSAP K3R9K4GRW16    0031481618 N30213846W097594271+0700          00884078240070

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------------
        SUSAP K3R9K4SRW16 K4PG                0 25180041                        M
```

CITY AND STATE	ELEVATION: 909 TDZE: 903	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
AUSTIN, TX	AIRPORT NAME: LAKEWAY AIRPARK	RNAV	RNAV (GPS) RWY 16, ORIG OCT 25 2007	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
	AMUSE	AMUSE	010		IF		FB				
	AMUSE	CIMOM	020	IAF	TF		FB	2.0	051.5(059T)	009.7	03100
	AMUSE	DWELT	030		TF		FB	1.0	071.7(079T)	005.0	03000
	CWK	CWK	010		IF		FB				
	CWK	JESRO	020	IAF	TF		FB	2.0	291.5(299T)	024.5	03000
	CWK	DWELT	030		TF		FB	1.0	251.8(259T)	005.0	03000
	DWELT	DWELT	010		HF	R	FB		161.8(169T)	005.0	03000
		DWELT	010	FACF	IF		FB				03000
		KEMPP	020	FAF	TF		FB	0.5	161.8(169T)	006.2	02800
		RW16	030	MAP	TF		FO	0.3	161.8(169T)	005.8	00924

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	161.8(169T)		01309
	DWELT	050		TF	L	FO	1.0			03000
	DWELT	060		HM	R	FO	2.0	161.8(169T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CWK	N302242.78	W0973147.45	N3022.713	W09731.791
	AMUSE	N302723.21	W0981739.08	N3027.387	W09817.651
	CIMOM	N303227.29	W0980805.64	N3032.455	W09808.094
	DWELT	N303326.03	W0980224.90	N3033.434	W09802.415
	JESRO	N303424.52	W0975644.05	N3034.409	W09756.734
	KEMPP	N302720.31	W0980100.99	N3027.339	W09801.017
	RW16	N302138.46	W0975942.71	N3021.641	W09759.712

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW16	00884	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
AUSTIN, TX	ELEVATION: 909 TDZE: 903 AIRPORT NAME: LAKEWAY AIRPARK	RNAV	RNAV (GPS) RWY 16, ORIG OCT 25 2007	SUP: AMDT: NONE DATED:

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

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
CWK VORTAC	BAYED/35.00 DME	261.14 / 35.00	3100
ZINGO/35.00 DME CW (IAF)	BAYED/35.00 DME (NOPT)	35.00 DME ARC	3100
BAYED/35.00 DME (IF/IAF)	TYLAR/28.70 DME	081.14 / 6.30 (CWK R-261)	2800

MISSED APPROACH

MAP: LAKIC/24.19 DME FIX

CLIMB TO 2100 THEN CLIMBING LEFT TURN TO 3100 VIA CWK VORTAC R-261 TO BAYED/35.00 DME AND HOLD.

ADDITIONAL FLIGHT DATA:

CHART FAS OBST: 1536 TOWER 302026N/0980106W
CHART CWK R-222 AT ZINGO.
FAC CROSSES MID POINT OF RWY 16/34.
CHART GEORGETOWN AWOS-3, 135.425.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W BAYED, RT, 081.14 INBOUND, 3100 FT. IN LIEU OF PT (IAF)
3. FAC 081.14 FAF TYLAR/28.70 DME DIST FAF TO MAP – THLD ____
4. MIN. ALT BAYED 3100, TYLAR 2800
8. MSA FROM: CWK VORTAC 3100

MAG VAR: 6E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | X |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	1920	1 1/4	1011	1980	1 1/2	1071	1980	3	1071		NA				

NOTES:

CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: USE GEORGETOWN MUNI ALTIMETER SETTING; IF NOT RECEIVED, USE AUSTIN-BERGSTROM INTL AIRPORT ALTIMETER SETTING AND INCREASE ALL MDA'S 40 FEET.

CITY AND STATE	ELEVATION: 909 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP	
AUSTIN, TX	AIRPORT NAME: LAKEWAY AIRPARK	CWK	VOR/DME-A, AMDT 1 OCT 25 2007	AMDT	ORIG-B
				DATE	10/30/2003

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

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:
PROCEDURE CANCELED EFFECTIVE OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
AUSTIN, TX	**ELEVATION: 909 TDZE: 903** AIRPORT NAME: **LAKEWAY AIRPARK**	**GPS**	**GPS RWY 16, ORIG-B** 30 OCT 2003	SUP AMDT **ORIG-A** DATE **12/03/1998**

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

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
PRX VOR/DME	CANBA (FB)	253.13 / 32.59	2300
BYP VORTAC	FARIN (FB)	151.12 / 6.30	2300
CANBA (IAF)	FARIN (NOPT) (FB)	265.71 / 5.00	2300
FARIN (IF/IAF)	BOSTE (FB)	355.66 / 5.20	2200

MISSED APPROACH

LNAV: RW35

CLIMB TO 2500 DIRECT UDOCE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 175.66 INBOUND.
CHART FAS OBST: 963 TOWER 333501N/0961142W
BOSTE TO RW35: 3.04/35

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S FARIN, RT, 355.66 INBOUND, 2300 FT. IN LIEU OF PT (IAF)
3. FAC: 355.66 FAF: BOSTE DIST FAF TO MAP: 4.81 THLD: 4.81
4. MIN. ALT: FARIN 2300, BOSTE 2200
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: RW35 2400

MAG VAR: 6E EPOCH YEAR: 1990

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	1340	1	722	1340	1	722		NA			NA				
CIRCLING	1340	1	722	1340	1	722		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 ON BYP VORTAC AIRWAY RADIALS 114 CW 173.
CHART NOTE: USE MAJORS ALTIMETER SETTING; IF NOT RECEIVED, USE PARIS ALTIMETER SETTING.

CITY AND STATE	ELEVATION: 618 TDZE: 618	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
BONHAM, TX	AIRPORT NAME: JONES FIELD	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
			OCT 25 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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-15

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        BYP   K4011460VTHA N33321495W096140274    N33321495W096140274E006000700      NAWBONHAM
        SUSAD        PRX   K4011360VDLW N33323256W095265385    N33323256W095265385E007000510      NAWPARIS

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BOSTE K40    W   L N33313843W096105625                    E0042     NAW          BOSTE
        SUSAEAENRT   CANBA K40    W   L N33261704W096050870                    E0041     NAW          CANBA
        SUSAEAENRT   FARIN K40    W   L N33262589W096110704                    E0042     NAW          FARIN
        SUSAEAENRT   UDOCE K40    W   L N33470775W096102403                    E0042     NAW          UDOCE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KF00K4AF00     0     040YHN33364713W096104557E006000618        1800018000C    MNAW    JONES FIELD

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KF00K4FP35   ABYP   010BYP  K4D 0V       IF                                          18000                  G  S
        SUSAP KF00K4FP35   ABYP   020FARINK4EA0E    020TF                  15110063    + 02300                          G  S
        SUSAP KF00K4FP35   ABYP   030FARINK4EA0EE CR   HF                  35570050    + 02300                          G  S
        SUSAP KF00K4FP35   APRX   010PRX  K4D 0V       IF                                          18000                  G  S
        SUSAP KF00K4FP35   APRX   020CANBAK4EA0E  A 020TF                  25310326    + 02300                          G  S
        SUSAP KF00K4FP35   APRX   030FARINK4EA0EE   010TF                  26570050    + 02300                          G  S
        SUSAP KF00K4FP35   P      010FARINK4EA0E  I    IF                             + 02300     18000                G  S
        SUSAP KF00K4FP35   P      020BOSTEK4EA0E  F 051TF                  35570052    + 02200                RW35  K4PGG  S
        SUSAP KF00K4FP35   P      030RW35 K4PG0GY M 031TF                  35570048      00647              -304         G  S
        SUSAP KF00K4FP35   P      040         0  M  010CA                  3557        + 01018                          G  S
        SUSAP KF00K4FP35   P      050UDOCEK4EA0EY   010DF                             + 02500                          G  S
        SUSAP KF00K4FP35   P      060UDOCEK4EA0EE HR020HM                  17570050    + 02500                          G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KF00K4GRW35    0040003557 N33362735W096104625+0100          00612000035075
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CITY AND STATE	ELEVATION: 618 TDZE: 618	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
BONHAM, TX	AIRPORT NAME: JONES FIELD	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

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

```
                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KF00K4SRW35 K4PG              0 25180024                        M
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CITY AND STATE	ELEVATION: 618 TDZE: 618	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
BONHAM, TX	AIRPORT NAME: JONES FIELD	RNAV	RNAV (GPS) RWY 35, ORIG OCT 25 2007	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 aiport 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
	BYP	BYP	010		IF		FB				
	BYP	FARIN	020		TF		FB	2.0	151.1(157T)	006.3	02300
	BYP	FARIN	030		HF	R	FB		355.7(002T)	005.0	02300
	PRX	PRX	010		IF		FB				
	PRX	CANBA	020	IAF	TF		FB	2.0	253.1(259T)	032.6	02300
	PRX	FARIN	030		TF		FB	1.0	265.7(272T)	005.0	02300
		FARIN	010	FACF	IF		FB				02300
		BOSTE	020	FAF	TF		FB	0.5	355.7(002T)	005.2	02200
		RW35	030	MAP	TF		FO	0.3	355.7(002T)	004.8	00647

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	355.7(002T)		01018
	UDOCE	050		DF		FO	1.0			02500
	UDOCE	060		HM	R	FO	2.0	175.7(182T)	005.0	02500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	BYP	N333214.95	W0961402.74	N3332.249	W09614.046
	PRX	N333232.56	W0952653.85	N3332.543	W09526.898
	BOSTE	N333138.43	W0961056.25	N3331.641	W09610.938
	CANBA	N332617.04	W0960508.70	N3326.284	W09605.145
	FARIN	N332625.89	W0961107.04	N3326.432	W09611.117
	UDOCE	N334707.75	W0961024.03	N3347.129	W09610.401
	RW35	N333627.35	W0961046.25	N3336.456	W09610.771

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW35	00612	35

CITY AND STATE	ELEVATION: 618 TDZE: 618	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
BONHAM, TX	AIRPORT NAME: JONES FIELD	RNAV	RNAV (GPS) RWY 35, ORIG	AMDT: NONE
			OCT 25 2007	DATED:

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 33, STANDARD.

RWY 15, 400-2 1/4 OR STANDARD WITH MINIMUM CLIMB OF 324 FT PER NM TO 1100.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 15,** MULTIPLE BLDGS BEGINNING 1,085' FROM DER, 21' LEFT OF CENTERLINE, UP TO 321' AGL/956' MSL. BLDG WITH ANTENNA 1.9 NM FROM DER, 968' RIGHT OF CENTERLINE, 345' AGL/975' MSL. POLE 666' FROM DER, 640' LEFT OF CENTERLINE, 60' AGL/681' MSL. MULTIPLE TREES BEGINNING 721' FROM DER, 115' LEFT OF CENTERLINE, UP TO 40' AGL/675' MSL. ROAD, RR BEGINNING 268' FROM DER, 5' RIGHT OF CENTERLINE, UP TO 23' AGL/655' MSL. **NOTE: RWY 33,** MULTIPLE POLES AND TREES BEGINNING 640' FROM DER, 21' LEFT OF CENTERLINE, UP TO 60' AGL/709' MSL. MULTIPLE BLDGS BEGINNING 1,225' FROM DER, 147' LEFT OF CENTERLINE, UP TO 37' AGL/697' MSL. MULTIPLE BLDGS BEGINNING 45' FROM DER, 458' RIGHT OF CENTERLINE, UP TO 57'AGL/696' MSL. MULTIPLE POLES BEGINNING 922' FROM DER, 186' RIGHT OF CENTERLINE, UP TO 60' AGL/720' MSL.

(4) CONTROLLING OBSTACLES:

RWY 15: 850 MSL BLDG 325629.00N/0964925.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DALLAS, TX	ADDISON	OCT 25 2007	5

OA APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 18, 31L, 31R, 36 STANDARD.
RWY 13L, STANDARD WITH A MINIMUM CLIMB OF 289' PER NM TO 1700.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 13R - USE BACHMAN DEPARTURE.
RWY 18 - CLIMB HEADING 179.52 TO 1300 BEFORE TURNING LEFT.
RWY 31L - CLIMB HEADING 309.63 TO 1200 BEFORE TURNING LEFT.
RWY 31R - CLIMB HEADING 309.65 TO 1200 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 13L, MULTIPLE POLES AND TREES BEGINNING 844' FROM DER, 515' LEFT OF CENTERLINE, UP TO 54' AGL/541' MSL. CRANE 5,270' FROM DER, 568' LEFT OF CENTERLINE, 130' AGL/630' MSL. ANTENNA ON TANK 1.5 NM FROM DER, 369' LEFT OF CENTERLINE, 208' AGL/712' MSL. NOTE: RWY 18, BLDG 303' FROM DER, 354 RIGHT OF CENTERLINE, 47' AGL/ 507' MSL. TREE 775' FROM DER, 138' RIGHT OF CENTERLINE, 32' AGL/ 513' MSL. TREE 821' FROM DER, 329' RIGHT OF CENTERLINE, 39' AGL/519' MSL. TREE 1,031' FROM DER, 107' RIGHT OF CENTERLINE, 49' AGL/ 530' MSL. TREE 1,254' FROM DER, 399' LEFT OF CENTERLINE, 50' AGL/531' MSL. TREE 2,004' FROM DER 413' RIGHT OF CENTERLINE, 55' AGL/536' MSL. NOTE: RWY 31L, MULTIPLE TREES BEGINNING 327' FROM DER, 374' RIGHT OF CENTERLINE, UP TO 22' AGL/501' MSL.**

(4) CONTROLLING OBSTACLES:

RWY 13L: 1,368 MSL ANTENNA ON BLDG 324648.41N/0964814.05W
RWY 18: 1,368 MSL ANTENNA ON BLDG 324648.41N/0964814.05W
RWY 31L: 1,049 MSL TOWER 325216.00N/0965523.00W
RWY 31R: 1,049 MSL TOWER 325216.00N/0965523.00W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
DALLAS, TX	DALLAS LOVE FIELD	OCT 25 2007	15

OA B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

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

(3) TAKEOFF OBSTACLE NOTES: NOTE: RWY 31R, MULTIPLE TREES BEGINNING 366' FROM DER, 552' RIGHT OF CENTERLINE, UP TO 29' AGL/505' MSL. POLE 39' FROM DER, 501' LEFT OF CENTERLINE, 27' AGL/487' MSL. POLE 1,531' FROM DER, 717' RIGHT OF CENTERLINE, 61' AGL/521' MSL. TREES 2,080' FROM DER, 644' RIGHT OF CENTERLINE, 54' AGL/530' MSL.

NOTE: RWY 36, TREE 52' FROM DER, 390' LEFT OF CENTERLINE, 43' AGL/523' MSL. OL ON BLAST FENCE, 56' FROM DER, 298' RIGHT OF CENTERLINE, 7' AGL/487' MSL. TREES 433' FROM DER, 357' RIGHT OF CENTERLINE, 16' AGL/496' MSL. TREES 661' FROM DER, 95' LEFT OF CENTERLINE, 25' AGL/505' MSL. BLDG 898' FROM DER, 223' RIGHT OF CENTERLINE, 25' AGL/505' MSL. TREE 1,773' FROM DER, 240' RIGHT OF CENTERLINE, 79' AGL/559' MSL. MULTIPLE T-L TOWERS BEGINNING 2,577' FROM DER, 116' LEFT OF CENTERLINE, UP TO 68' AGL/556' MSL. T-L TOWER 2701' FROM DER, 818' RIGHT OF CENTERLINE, 68' AGL/572' MSL.

City, State	Airport	Effective Date	Amdt. No.
DALLAS, TX	DALLAS LOVE FIELD	OCT 25 2007	15

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date

OA B APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MORRY/I-LWN 14.00 DME/RADAR (IF)	POPPA/I-LWN 9.10 DME/RADAR	133.04 / 4.90 (I-LWN)	3000*
POPPA/I-LWN 9.10 DME/RADAR	HODAX/I-LWN 6.81 DME/RADAR	133.04 / 2.29 (I-LWN)	2300

MISSED APPROACH

ILS: DA

CLIMBING RIGHT TURN TO 5000 VIA HEADING 230 AND TTT R-275 TO SLOTT/TTT 35.62 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMBING RIGHT TURN TO 5000 DIRECT FUZ VORTAC AND FUZ R-275 TO SLOTT/FUZ 28.50 DME AND HOLD E, RT, 275.16 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 274.96 INBOUND.
CHART LOC RWY 18R.
CHART LOC RWY 17C.
CHART LOC RWY 18R AND RWY 17L.
CHART RANGER (FUZ) VORTAC.
DO NOT CHART ALTERNATE MISSED APPROACH HOLDING.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MORRY/I-LWN 14.00 DME/RADAR
3. FAC: 133.04 FAF: HODAX/I-LWN 6.81 DME/RADAR DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: MORRY 3000*, POPPA 3000*, HODAX 2300
5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1080
6. MIN GS INCPT: 2300 GS ALT AT: HODAX 2300 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.0
8. MSA FROM: TTT VOR/DME 090-270 3600, 270-090 2700

MAG VAR: 6E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: #

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 13R	1351	2 3/4	760	1351	2 3/4	760	1391	2 3/4	800						

NOTES:
CHART NOTE: INOPERATIVE TABLE DOES NOT APPLY.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: *2300 WHEN ASSIGNED BY ATC.
SEE 8260-10

CAT A, B, C 800-2 3/4

CITY AND STATE	ELEVATION: 607 TDZE: 591	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	AIRPORT NAME: DALLAS-FT WORTH INTL	I-LWN	CONVERGING ILS RWY 13R, AMDT 6A	AMDT: 6
			OCT 25 2007	DATED 05/10/2007

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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

NOTES CONT.
CHART NOTE: SIMULTANEOUS CONVERGING APPROACH AUTHORIZED WITH CONVERGING ILS RWY 18L/R AND CONVERGING ILS RWY 17C/R.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	**ELEVATION: 607 TDZE: 591** AIRPORT NAME: **DALLAS-FT WORTH INTL**	**I-LWN**	**CONVERGING ILS RWY 13R, AMDT 6A** OCT 25 2007	AMDT: **6** DATED: **05/10/2007**

APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MORRY/I-LWN 14.00 DME/RADAR (IF)	POPPA/I-LWN 9.10 DME/RADAR	133.04 / 4.90 (I-LWN)	3000*
POPPA/I-LWN 9.10 DME/RADAR	HODAX/I-LWN 6.81 DME/RADAR	133.04 / 2.29 (I-LWN)	2300

MISSED APPROACH

LOC: 5.12 MILES AFTER HODAX/I-LWN 6.81 DME/RADAR OR AT I-LWN 1.69 DME FIX
ILS: DA

CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 230 AND TTT R-275 TO SLOTT INT/TTT 35.62 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1100 THEN CLIMBING RIGHT TURN TO 5000 DIRECT FUZ VORTAC AND FUZ R-275 TO SLOTT INT/FUZ 28.50 DME AND HOLD E, RT, 275.16 INBOUND.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 274.96 INBOUND.
CHART FAS OBST: 724 TRMSN POLE 325524N/0970528W
CHART 800 TOWER 325652N/0970759W.
CHART 780 FLAGPOLE 325619N/0970615W.
CHART VDP AT 2.63 DME;
DISTANCE VDP TO THLD 0.94 MILES.
CHART LOC RWY 18R AND 17L.
CHART RANGER (FUZ) VORTAC.
DO NOT CHART ALTERNATE MISSED APPROACH HOLDING.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MORRY/I-LWN 14.00 DME/RADAR
3. FAC: 133.04 FAF: HODAX/I-LWN 6.81 DME/RADAR DIST FAF TO MAP: 5.12 THLD: 5.12
4. MIN. ALT: MORRY 3000*, POPPA 3000*, HODAX 2300, ANIME/I-LWN 3.44 DME 1240# #LOC ONLY
5. DIST TO THLD FROM OM: 5.12 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1080
6. MIN GS INCPT: 2300 GS ALT AT: HODAX 2300 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 55.0
8. MSA FROM: TTT VOR/DME 090-270 3600, 270-090 2700

MAG VAR: 6E 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 13R	791	1800	200	791	1800	200	791	1800	200	791	1800	200			
S-LOC 13R **	1240	2400	649	1240	2400	649	1240	6000	649	1240	1 1/2	649			
ANIME FIX MINIMUMS															
S-LOC 13R	960	2400	369	960	2400	369	960	2400	369	960	4000	369			

NOTES:
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
CHART NOTE: *2300 WHEN ASSIGNED BY ATC.
CHART NOTE: **DME OR RADAR REQUIRED.

CITY AND STATE	ELEVATION: 607 TDZE: 591	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	AIRPORT NAME: DALLAS-FT WORTH INTL	I-LWN	ILS OR LOC RWY 13R, AMDT 7A	AMDT: 7
			OCT 25 2007	DATED 05/10/2007

FAA APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MORRY (IF)	POPPA/2.29 NM TO HODAX (FB)	132.95 / 4.90	3000*
POPPA/2.29 NM TO HODAX	HODAX (FB)	132.98 / 2.29	2300

MISSED APPROACH

LNAV: RW13R

CLIMBING RIGHT TURN TO 5000 DIRECT SLOTT AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD E, RT, 275.00 INBOUND.
CHART FAS OBST: 780 FLAGPOLE 325619N / 0970615W
HODAX TO RW13R: 3.04/55

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MORRY
3. FAC: 133.00 FAF: HODAX DIST FAF TO MAP: 5.12 THLD: 5.12
4. MIN. ALT: MORRY 3000*, POPPA 3000*, HODAX 2300, ANIME/1.75 NM TO RW13R 1200
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: RW13R 3600

MAG VAR: 6E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	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	1080	2400	489	1080	2400	489	1080	4000	489	1080	5000	489			

NOTES:
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.
CHART PROFILE NOTE: *2300 WHEN ASSIGNED BY ATC.

CITY AND STATE	ELEVATION: 607 TDZE: 591	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	AIRPORT NAME: DALLAS-FT WORTH INTL	RNAV	RNAV (GPS) Y RWY 13R, AMDT 1A	AMDT: 1
			OCT 25 2007	DATED 05/10/2007

FAA FORM 8260 - 3 / December 2002 (computer generated)

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

ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   ANIME K4O    W   L N32555391W097062106                    E0048     NAW           ANIME
          SUSAEAENRT   HODAX K4O    W   L N32582690W097085872                    E0048     NAW           HODAX
          SUSAEAENRT   MORRY K4O    W   L N33035300W097143550                    E0048     NAW           MORRY
          SUSAEAENRT   POPPA K4O    W   L N33001078W097104591                    E0048     NAW           POPPA
          SUSAEAENRT   SLOTT K4O    W   L N32584920W097440015                    E0051     NAW           SLOTT

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDFWK4ADFW     0     134YHN32534858W097021679E006000607        1800018000C    MNAW    DALLAS-FT WORTH INTL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDFWK4FP13RY A      010     K4EA0EE C    HF                                          18000                 G  S
          SUSAP KDFWK4FP13RY P      010MORRYK4EA0E  I    IF                                          18000                 G  S
          SUSAP KDFWK4FP13RY P      011POPPAK4EA0E S  051TF                    13300049    + 03000                       G  S
          SUSAP KDFWK4FP13RY P      020HODAXK4EA0E  F 051TF                    13300023    + 02300                RW13R K4PGG  S
          SUSAP KDFWK4FP13RY P      021ANIMEK4EA0E S  031TF                    13300034    V 0120001206       -304       G  S
          SUSAP KDFWK4FP13RY P      030RW13RK4PG0GY M 031TF                    13300018      00646            -304       G  S
          SUSAP KDFWK4FP13RY P      040         0  M  010CA                    1330        + 01007                       G  S
          SUSAP KDFWK4FP13RY P      050SLOTTK4EA0EY  R010DF                                + 05000                       G  S
          SUSAP KDFWK4FP13RY P      060SLOTTK4EA0EE HR020HM                    27500040    + 05000                       G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDFWK4GRW13R   0093011330 N32543447W097045928-0100          00591000055150

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KDFWK4SRW13RK4PG               0 25180036                    M
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CITY AND STATE	ELEVATION: 607 TDZE: 591	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	AIRPORT NAME: DALLAS-FT WORTH INTL	RNAV	RNAV (GPS) Y RWY 13R, AMDT 1A OCT 25 2007	AMDT: 1 DATED: 05-10-2007

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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 aiport 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
			010		HF		FB				
		MORRY	010	FACF	IF		FB				
		POPPA	011	SDF	TF		FB	0.5	133.0(139T)	004.9	03000
		HODAX	020	FAF	TF		FB	0.5	133.0(139T)	002.3	02300
		ANIME	021	SDF	TF		FB	0.3	133.0(139T)	003.4	01200
		RW13R	030	MAP	TF		FO	0.3	133.0(139T)	001.8	00646

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	133.0(139T)		01007
	SLOTT	050		DF	R	FO	1.0			05000
	SLOTT	060		HM	R	FO	2.0	275.0(281T)	004.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ANIME	N325553.91	W0970621.06	N3255.899	W09706.351
	HODAX	N325826.90	W0970858.72	N3258.448	W09708.979
	MORRY	N330353.00	W0971435.50	N3303.883	W09714.592
	POPPA	N330010.78	W0971045.91	N3300.180	W09710.765
	SLOTT	N325849.20	W0974400.15	N3258.820	W09744.003
	RW13R	N325434.47	W0970459.28	N3254.575	W09704.988

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW13R	00591	55

CITY AND STATE	ELEVATION: 607 TDZE: 591	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	AIRPORT NAME: DALLAS-FT WORTH INTL	RNAV	RNAV (GPS) Y RWY 13R, AMDT 1A	AMDT: 1
			OCT 25 2007	DATED: 05-10-2007

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TULOY (IAF)	GACHO (FB)	309.42 / 4.00	5000
GACHO (IF)	VANDE/1.91 NM TO FIVIS (FB)	309.39 / 7.45	3000
VANDE/1.91 NM TO FIVIS	FIVIS (FB)	309.34 / 1.91	2400

MISSED APPROACH

LNAV: CEMOL

CLIMBING RIGHT TURN TO 5000 DIRECT SOLDO AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 084.00 INBOUND.
CHART FAS OBST: 635 PLANT 325302N/0965959W
CHART 750 BLDG 325143N/0965735W.
CHART 854 TOWER 324955N/0965444W
FIVIS TO RW31R: 3.04/55

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT TULOY
3. FAC: 309.32 FAF: FIVIS DIST FAF TO MAP: 5.11 THLD: 5.69
4. MIN. ALT: TULOY 5000, GACHO 5000, VANDE 3000, FIVIS 2400, GUKSE/1.02 NM TO CEMOL 1060
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS CLEAR
8. MSA FROM: CEMOL 3600

MAG VAR: 6E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	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	940	2400	417	940	2400	417	940	4000	417	940	5000	417			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE CAT D VISIBILITY TO RVR 6000.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART PLANVIEW NOTE: RADAR REQUIRED
CHART PROFILE NOTE: VGSI AND DESCENT ANGLES NOT COINCIDENT.

CITY AND STATE	ELEVATION: 607 TDZE: 523	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	AIRPORT NAME: DALLAS-FT WORTH INTL	RNAV	RNAV (GPS) Y RWY 31R, AMDT 1A	AMDT: 1
			OCT 25 2007	DATED 05/10/2007

APPROVED

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ARINC PACKET - 424-15

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   CEMOL K40    W   L N32531732W096593416                    E0047     NAW          CEMOL
        SUSAEAENRT   FIVIS K40    W   L N32493898W096551820                    E0046     NAW          FIVIS
        SUSAEAENRT   GACHO K40    W   L N32425857W096473013                    E0046     NAW          GACHO
        SUSAEAENRT   GUKSE K40        L N32523358W096584283                    E0047     NAW          GUKSE
        SUSAEAENRT   SOLDO K40    W   L N32515500W096195632                    E0043     NAW          SOLDO
        SUSAEAENRT   TULOY K40    W   L N32400715W096441028                    E0045     NAW          TULOY
        SUSAEAENRT   VANDE K40        L N32481728W096534255                    E0046     NAW          VANDE

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDFWK4ADFW     0     134YHN32534858W097021679E006000607         1800018000C    MNAW    DALLAS-FT WORTH INTL

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDFWK4FP31RY ATULOY 010TULOYK4EA0E  A    IF                                          18000                G  S
        SUSAP KDFWK4FP31RY ATULOY 020GACHOK4EA0EE   010TF                    30940040    + 05000                      G  S
        SUSAP KDFWK4FP31RY P      010GACHOK4EA0E  I    IF                               + 05000     18000            G  S
        SUSAP KDFWK4FP31RY P      011VANDEK4EA0E S  051TF                    30940075    + 03000                      G  S
        SUSAP KDFWK4FP31RY P      020FIVISK4EA0E  F 051TF                    30930019    + 02400           CEMOL K4EAG  S
        SUSAP KDFWK4FP31RY P      021GUKSEK4EA0E S  031TF                    30930010    V 0106001075        -304       G  S
        SUSAP KDFWK4FP31RY P      030CEMOLK4EA0EY M 031TF                    30930010      00563             -304       G  S
        SUSAP KDFWK4FP31RY P      040         0  M  010CA                    3093        + 00940                      G  S
        SUSAP KDFWK4FP31RY P      050SOLDOK4EA0EY  R010DF                               + 05000                      G  S
        SUSAP KDFWK4FP31RY P      060SOLDOK4EA0EE HR020HM                    08400040    + 05000                      G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDFWK4GRW31R   0090003093 N32534193W097000304+0500          00508000053200

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KDFWK4SCEMOLK4EA               0 25180036                    M
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CITY AND STATE	ELEVATION: 607 TDZE: 523	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
DALLAS-FORT WORTH, TX	AIRPORT NAME: DALLAS-FT WORTH INTL	RNAV	RNAV (GPS) Y RWY 31R, AMDT 1A OCT 25 2007	AMDT: 1
				DATED: 05-10-2007

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
DALLAS-FORT WORTH, TX	ELEVATION: 607 TDZE: 523 AIRPORT NAME: DALLAS-FT WORTH INTL	RNAV	RNAV (GPS) Y RWY 31R, AMDT 1A OCT 25 2007	SUP: AMDT: 1 DATED: 05-10-2007

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	TULOY	TULOY	010	IAF	IF		FB				
	TULOY	GACHO	020		TF		FB	1.0	309.4(315T)	004.0	05000
		GACHO	010	FACF	IF		FB				05000
		VANDE	011	SDF	TF		FB	0.5	309.4(315T)	007.5	03000
		FIVIS	020	FAF	TF		FB	0.5	309.3(315T)	001.9	02400
		GUKSE	021	SDF	TF		FB	0.3	309.3(315T)	001.0	01060
		CEMOL	030	MAP	TF		FO	0.3	309.3(315T)	001.0	00563

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	309.3(315T)		00940
	SOLDO	050		DF	R	FO	1.0			05000
	SOLDO	060		HM	R	FO	2.0	084.0(090T)	004.0	05000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CEMOL	N325317.32	W0965934.16	N3253.289	W09659.569
	FIVIS	N324938.98	W0965518.20	N3249.650	W09655.303
	GACHO	N324258.57	W0964730.13	N3242.976	W09647.502
	GUKSE	N325233.58	W0965842.83	N3252.560	W09658.714
	SOLDO	N325155.00	W0961956.32	N3251.917	W09619.939
	TULOY	N324007.15	W0964410.28	N3240.119	W09644.171
	VANDE	N324817.28	W0965342.55	N3248.288	W09653.709
	RW31R	N325341.93	W0970003.04	N3253.699	W09700.051

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW31R	00508	53

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
DALLAS-FORT WORTH, TX	ELEVATION: 607 TDZE: 523 AIRPORT NAME: DALLAS-FT WORTH INTL	RNAV	RNAV (GPS) Y RWY 31R, AMDT 1A OCT 25 2007	SUP: AMDT: 1 DATED: 05-10-2007

QA

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MORRY (IF) (40E) (43I)	POPPA (TF) (FB) (RNP 1.00) (40E) (42S)	132.95 / 4.90	3000*
POPPA (40E) (42S)	HODAX (TF) (FB) (RNP 1.00) (40E) (43F)	132.98 / 2.29	2300
HODAX (FAF) (40E) (43F)	RW13R (TF) (FB) (40G) (43M)	133.00 / 5.12	
RW13R (MAP) (40G) (43M)	1200 MSL (CA) (42M)	133.00	
1200 MSL	SLOTT (DF) (FO) (40E) (41E) (43H)		5000

MISSED APPROACH

DA

CLIMB TO 1200, THEN CLIMBING RIGHT TURN TO 5000 DIRECT SLOTT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 275.00 INBOUND

CHART FAS OBST: 708 POLE 325509N / 0970513W, 720 CAMERA POLE 325529N / 0970519W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT MORRY
3. FAC: 133.00 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: MORRY 3000*, POPPA 3000*, HODAX 2300
5. DIST TO THLD FROM OM: 5.12 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2300 GS ALT AT: HODAX 2300 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 55.0@ 34:1 IS CLEAR
8. MSA FROM: RW13R 3600

DISTANCE TO THLD FROM 340 HAT: 0.90 NM

ROUTE TYPE: R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: A, S

@TCH 645.9 MSL (DO NOT CHART)

MAG VAR: 6E EPOCH YEAR: 00

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
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.14 DA	931	3200	340	931	3200	340	931	3200	340	931	3200	340			
RNP 0.30# DA	1034	5000	443	1034	5000	443	1034	5000	443	1034	5000	443			
RNP 0.30 DA	1051	6000	460	1051	6000	460	1051	6000	460	1051	6000	460			

NOTES: CHART NOTES: *2300 WHEN ASSIGNED BY ATC. FOR INOPERATIVE MALSR, INCREASE RNP 0.14 VISIBILITY TO RVR 6000 AND RNP 0.30 VISIBILITIES TO 1 1/2. FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (18F) OR ABOVE 47C (117F). GPS REQUIRED. #MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 390 FEET PER NM TO 1100.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 607 TDZE: 591 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:	
DALLAS-FORT WORTH, TX	DALLAS FORT WORTH INTL	RNAV	OCT 25 2007 RNAV (RNP) Z RWY 13R, ORIG-A	AMDT:	ORIG
				DATE	05/10/2007

QA APPROVED

U.S. Department of Transportation
Federal Aviation Administration

RNAV - STANDARD
INSTRUMENT APPROACH PROCEDURE
TITLE 14 CFR PART 97.33

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ZUREK (IAF) (40E) (43A)	WOLKA (TF) (FB) (RNP 1.00) (40E) (41E)	313.21 / 4.00	5000
WOLKA (IF) (40E) (43I)	JANAL (TF) (FB) (RNP 1.00) (40E) (42S)	313.18 / 7.40	3000
JANAL (40E) (42S)	TARRO (TF) (FB) (RNP 1.00) (40E) (43F)	313.13 / 4.00	2400
TARRO (FAF) (40E) (43F)	RW31L (TF) (FO) (40G) (41Y) (43M)	313.10 / 5.47	
RW31L (MAP) (40G) (41Y) (43M)	HODAX (TF) (FB) (RNP 1.00) (40E)	313.10 / 6.65	
HODAX (40E)	KAGLE (TF) (FO) (RNP 1.00) (40E) (41Y) (43H)	304.24 / 26.11	5000

MISSED APPROACH

DA

CLIMB TO 5000 VIA 313.10 TRACK TO HODAX AND VIA 304.24 TRACK TO KAGLE AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NW, RT, 126.00 INBOUND

CHART FAS OBST: 627 GS ANT 325254N / 0970322W

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT ZUREK
3. FAC: 313.10 FAF: ____ DIST FAF TO MAP: ____ THLD: ____
4. MIN. ALT: ZUREK 5000, WOLKA 5000, JANAL 3000, TARRO 2400
5. DIST TO THLD FROM OM: 5.47 MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2400 GS ALT AT: TARRO 2400 OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 54.0# 34:1 IS CLEAR
8. MSA FROM: RW31L 3600

DISTANCE TO THLD FROM 301 HAT: 0.79 NM

ROUTE TYPE : A, R
ROUTE TYPE QUALIFIER 1: P
ROUTE TYPE QUALIFIER 2: A, S

#TCH 631.1 MSL (DO NOT CHART)

MAG VAR: 6E EPOCH YEAR: 00

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
SPECIAL AIRCRAFT AND AIRCREW AUTHORIZATION REQUIRED															
RNP 0.30* DA	882	5000	301	882	5000	301	882	5000	301	882	5000	301			
RNP 0.30 DA	940	6000	359	940	6000	359	940	6000	359	940	6000	359			

NOTES:
CHART NOTES: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -8C (18F) OR ABOVE 47C (117F).
GPS REQUIRED. *MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 280 FEET PER NM TO 1200.
CHART PLANVIEW NOTE: RADAR REQUIRED.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.

CITY AND STATE	ELEVATION: 607 TDZE: 581 / AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:	
DALLAS-FORT WORTH, TX	DALLAS FORT WORTH INTL	RNAV	OCT 25 2007 RNAV (RNP) Z RWY 31L, ORIG-A	AMDT:	ORIG
				DATE	05/10/2007

FAA FORM 8260 - 3 / December 2002 (computer generated)

FAA APPROVED A

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 17L, 35R NA. (ENVIRONMENTAL)

RWY 17R, 35L STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 17R - CLIMB HEADING 173.11 TO 1200 BEFORE TURNING RIGHT.

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 17R, TREE 4,909' FROM DER, 1,556' LEFT OF CENTERLINE, 60' AGL/830' MSL.**

(4) CONTROLLING OBSTACLES:

RWY 17R: 1,772 MSL TOWER 323212.00N/0972446.86W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
FORT WORTH, TX	FORT WORTH SPINKS	OCT 25 2007	3

O.A. B APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TEYOC (IAF)	IDYAK (FB)	038.71 / 5.00	2400
HETUG (IAF)	IDYAK (FB)	218.77 / 5.00	2400
IDYAK (IF)	FAFOD (FB)	308.74 / 6.00	1700

MISSED APPROACH

LNAV: RW32

CLIMB TO 2400 DIRECT RAYOB AND LEFT TURN VIA 198.70 TRACK TO JUGDA AND LEFT TURN VIA 086.98 TRACK TO IDYAK AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SE, LT, 308.74 INBOUND.
CHART FAS OBST: 144 TOWER 293059N/0951430W
FAFOD TO RW32: 3.01/40
CHART: FIELD ELEVATION 44.
CHART: TDZ ELEVATION 43.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT IDYAK
3. FAC: 308.70 FAF: FAFOD DIST FAF TO MAP: 5.08 THLD: 5.08
4. MIN. ALT: IDYAK 2400, FAFOD 1700
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW32 3100

MAG VAR: 6E EPOCH YEAR: 1980

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | | STANDARD ●

CATEGORY ====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	460	1	417	460	1	417		NA			NA				
CIRCLING	500	1	456	500	1	456		NA			NA				

NOTES:
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOUSTON/WILLIAM P. HOBBY ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.

● NA WHEN LOCAL WEATHER NOT AVAILABLE

CITY AND STATE	ELEVATION: 44 TDZE: 43	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:	
HOUSTON, TX	AIRPORT NAME: PEARLAND RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 2	AMDT:	1
			OCT 25 2007	DATED	09/29/2005

FAA APPROVED

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ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   FAFOD K40    W   L N29272429W095100925                    E0036     NAW          FAFOD
          SUSAEAENRT   HETUG K40    W   L N29264390W095011448                    E0036     NAW          HETUG
          SUSAEAENRT   IDYAK K40    W   L N29231034W095051634                    E0036     NAW          IDYAK
          SUSAEAENRT   JUGDA K40    W   L N29240730W095253060                    E0038     NAW          JUGDA
          SUSAEAENRT   RAYOB K40    W   L N29353051W095193180                    E0037     NAW          RAYOB
          SUSAEAENRT   TEYOC K40    W   L N29193665W095091792                    E0036     NAW          TEYOC

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLVJK4ALVJ     0     043YHN29311660W095143170E006000044        18000180000C    MNAW    PEARLAND RGNL

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLVJK4FP32   AHETUG 010HETUGK4EA0E  A    IF                                          18000                 G  S
          SUSAP KLVJK4FP32   AHETUG 020IDYAKK4EA0EE   010TF                    21880050    + 02400                       G  S
          SUSAP KLVJK4FP32   ATEYOC 010TEYOCK4EA0E  A    IF                                          18000                 G  S
          SUSAP KLVJK4FP32   ATEYOC 020IDYAKK4EA0EE   010TF                    03870050    + 02400                       G  S
          SUSAP KLVJK4FP32   P      010IDYAKK4EA0E  I    IF                                 + 02400  18000                G  S
          SUSAP KLVJK4FP32   P      020FAFODK4EA0E  F 051TF                    30870060    + 01700              RW32  K4PGG  S
          SUSAP KLVJK4FP32   P      030RW32 K4PG0GY M 031TF                    30870051      00079           -301          G  S
          SUSAP KLVJK4FP32   P      040         0  M  010CA                    3087        + 00444                       G  S
          SUSAP KLVJK4FP32   P      050RAYOBK4EA0E    010DF                                                             G  S
          SUSAP KLVJK4FP32   P      060JUGDAK4EA0E   L010TFY                   1987                                    G  S
          SUSAP KLVJK4FP32   P      070IDYAKK4EA0EY  L010TFY                   0870        + 02400                       G  S
          SUSAP KLVJK4FP32   P      080IDYAKK4EA0EE HL020HM                    30870050    + 02400                       G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLVJK4GRW32    0043133187 N29305922W095141763+0100          00039000040075

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
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CITY AND STATE	ELEVATION: 44 TDZE: 43	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HOUSTON, TX	AIRPORT NAME: PEARLAND RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 2	AMDT: 1
			OCT 25 2007	DATED: 09-29-2005

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

SUSAP KLVJK4SRW32 K4PG 0 25180031 M

CITY AND STATE	ELEVATION: 44 TDZE: 43	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HOUSTON, TX	AIRPORT NAME: PEARLAND RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 2	AMDT: 1
			OCT 25 2007	DATED: 09-29-2005

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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
	HETUG	HETUG	010	IAF	IF		FB				
	HETUG	IDYAK	020		TF		FB	1.0	218.8(225T)	005.0	02400
	TEYOC	TEYOC	010	IAF	IF		FB				
	TEYOC	IDYAK	020		TF		FB	1.0	038.7(045T)	005.0	02400
		IDYAK	010	FACF	IF		FB				02400
		FAFOD	020	FAF	TF		FB	0.5	308.7(315T)	006.0	01700
		RW32	030	MAP	TF		FO	0.3	308.7(315T)	005.1	00079

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	308.7(315T)		00444
	RAYOB	050		DF		FB	1.0			
	JUGDA	060		TF	L	FB	1.0	198.7(205T)		
	IDYAK	070		TF	L	FO	1.0	087.0(093T)		02400
	IDYAK	080		HM	L	FO	2.0	308.7(315T)	005.0	02400

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	FAFOD	N292724.29	W0951009.25	N2927.405	W09510.154
	HETUG	N292643.90	W0950114.48	N2926.732	W09501.241
	IDYAK	N292310.34	W0950516.34	N2923.172	W09505.272
	JUGDA	N292407.30	W0952530.60	N2924.122	W09525.510
	RAYOB	N293530.51	W0951931.80	N2935.509	W09519.530
	TEYOC	N291936.65	W0950917.92	N2919.611	W09509.299
	RW32	N293059.22	W0951417.63	N2930.987	W09514.294

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW32	00039	40

CITY AND STATE	ELEVATION: 44 TDZE: 43	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
HOUSTON, TX	AIRPORT NAME: PEARLAND RGNL	RNAV	RNAV (GPS) RWY 32, AMDT 2	AMDT: 1
			OCT 25 2007	DATED: 09-29-2005

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

FAA 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
MHF VOR/DME (IAF)	DAWIV INT/16.00 DME	260.00 / 16.00	2000
DAWIV INT/16.00 DME (IF)	IFTIF INT/21.00 DME	260.00 / 5.00 (MHF R-260)	1600

MISSED APPROACH

MAP: 4.74 MILES AFTER IFTIF INT/21.00 DME OR AT 25.74 DME FIX

CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT MHF VOR/DME AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 260.00 INBOUND.
CHART FAS OBST: 251 TOWER 293259N/0951059W
FAC CROSSES MID POINT OF RWY 14-32.
CHART: FIELD ELEVATION 44

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DAWIV
3. FAC 260.00 FAF IFTIF INT/21.00 DME DIST FAF TO MAP 4.74 THLD ____
4. MIN. ALT DAWIV 2000, IFTIF 1600
8. MSA FROM: MHF VOR/DME 3100 (27 NM)

MAG VAR: 7E 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		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
CIRCLING	520	1	476	520	1 1/4	476		NA			NA				

NOTES:

CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE HOUSTON/WILLIAM P. HOBBY ALTIMETER SETTING AND INCREASE ALL MDAS 20 FEET.
CHART PLANVIEW NOTE: RADAR REQUIRED

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 44 TDZE:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP	
HOUSTON, TX	AIRPORT NAME: PEARLAND RGNL	MHF	VOR-B, AMDT 1 OCT 25 2007	AMDT	ORIG
				DATE	04/17/2003

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

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 14, 32, STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 14 - CLIMB HEADING 138.67 TO 1600 BEFORE PROCEEDING SOUTH THROUGH SOUTHWEST.
RWY 32 - CLIMB HEADING 318.67 TO 900 BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 14, MULTIPLE TREES BEGINNING 199' FROM DER, 226' RIGHT OF CENTERLINE, UP TO 66' AGL/100' MSL. VEHICLE ON ROAD 398' FROM DER, 405' LEFT OF CENTERLINE, 9' AGL/55' MSL. TREES 1287' FROM DER, 453' LEFT OF CENTERLINE, UP TO 56', AGL/90' MSL.
NOTE: RWY 32, MULTIPLE TREES BEGINNING 690' FROM DER, 81' LEFT OF CENTERLINE, UP TO 79' AGL/128' MSL. MULTIPLE POLES BEGINNING 745' FROM DER, 24' LEFT OF CENTERLINE, UP TO 40' AGL/80' MSL. MULTIPLE TREES AND POLES BEGINNING 29' FROM DER, 11' RIGHT OF CENTERLINE, UP TO 64' AGL/104' MSL. BLDG 237' FROM DER, 520' RIGHT OF CENTERLINE, 32' AGL/72' MSL.

(4) CONTROLLING OBSTACLES:

RWY 14: 1200 MSL TOWER 292757.00N/0951324.00W.
RWY 32: 1200 MSL TOWER 292757.00N/0951324.00W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
HOUSTON, TX	PEARLAND REGIONAL	OCT 25 2007	3

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U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 13, STANDARD.

RWY 31, 200 - 1 1/2 OR STANDARD WITH MINIMUM CLIMB OF 222 FEET PER NM TO 800.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 31 - CLIMB VIA HEADING 314.31 TO 1900 BEFORE TURNING LEFT.

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 31, MULTIPLE TREES BEGINNING 1,133' FROM DER, 479' LEFT OF CENTERLINE, UP TO 40' AGL/541' MSL. TREES 886' FROM DER, 637' RIGHT OF CENTERLINE, 35' AGL/536' MSL. MULTIPLE POLES BEGINNING 5,613' FROM DER, 1,171' RIGHT OF CENTERLINE, UP TO 101' AGL/661' MSL.**

(4) CONTROLLING OBSTACLES:

RWY 31: 2,549 MSL TOWER 323502.67N/0965748.75W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
LANCASTER, TX	LANCASTER	OCT 25 2007	1

GA B APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 17, 35 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 17, BUSH 29' FROM DER, 499' RIGHT OF CENTERLINE, 5' AGL/591' MSL. OL ON DME 400' FROM DER, 266' RIGHT OF CENTERLINE, 16' AGL/602' MSL. TREES 784' FROM DER, 574' RIGHT OF CENTERLINE, 39' AGL/625' MSL.**
NOTE: RWY 35, TREES 1,060' FROM DER, 634' RIGHT OF CENTERLINE, 65' AGL/605' MSL. MULTIPLE TREES BEGINNING 1,532' FROM DER, 632' LEFT OF CENTERLINE, UP TO 79' AGL/626' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MC KINNEY, TX	COLLIN COUNTY REGIONAL AT MC KINNEY	OCT 25 2007	ORIG

OA B APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
ARMOR/LFK 28.00 DME	NADOS NDB/I-OCH 6.07 DME	171.57 / 8.66	2100
LFK VORTAC (IAF)	MAFIE/I-OCH 13.46 DME (NOPT)	351.84 / 12.00	2200
BODTA/LFK 12.00 DME CCW (IAF)	MAFIE/I-OCH 13.46 DME (NOPT)	12.00 DME ARC (LFK LR-002)	2400
MAFIE/I-OCH 13.46 DME (IF)	NADOS NDB/I-OCH 6.07 DME	359.49 / 7.38 (I-OCH)	2100

MISSED APPROACH

ILS: DA
LOC: 5.13 MILES AFTER OC NDB OR AT I-OCH 0.94 DME FIX

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 2100 DIRECT NADOS NDB/I-OCH 6.07 DME AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1000 THEN CLIMBING RIGHT TURN TO 2400 DIRECT LFK VORTAC AND HOLD SE, RT, 331.67 INBOUND.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD S NADOS NDB, LT, 359.00 INBOUND, 2100 FT. IN LIEU OF PT (IAF)
3. FAC: 359.49 FAF: NADOS NDB/I-OCH 6.07 DME DIST FAF TO MAP: 5.13 THLD: 5.13
4. MIN. ALT: NADOS NDB 2100, CATEB/I-OCH 2.61 DME 760*
5. DIST TO THLD FROM OM: 5.13 MM: 0.43 IM: - 150 HAT: - 100 HAT: - GS ANT: 825
6. MIN GS INCPT: 2100 GS ALT AT: ____ OM: 2040 MM: 519 IM: -
7. GS ANGLE: 3.00 TCH: 53.3
8. MSA FROM: OC NDB 2400

ADDITIONAL FLIGHT DATA:

CHART: ALTERNATE MA HOLDING, HOLD SE LFK VORTAC, RT, 331.67 INBOUND.
CHART FAS OBST: 433 TREE 313328N/0944243W
CHART 563 TREE 312925N/0944310W.
CHART VDP AT 1.90 DME;
DISTANCE VDP TO THLD 0.95 MILES.
CHART LFK R-082 AT BODTA.
CHART IN PLANVIEW: LFK VORTAC.
CHART: MALSR RWY 36.

MAG VAR: 5E 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
S-ILS 36	543	1/2	200	543	1/2	200	543	1/2	200		NA				
S-LOC 36	760	1/2	417	760	1/2	417	760	3/4	417		NA				
CIRCLING	860	1	505	860	1	505	860	1 1/2	505		NA				
DME MINIMUMS															
S-LOC 36	700	1/2	357	700	1/2	357	700	1/2	357		NA				
CIRCLING	860	1	505	860	1	505	860	1 1/2	505		NA				

NOTES:
CHART NOTE: ADF REQUIRED.

*LOC ONLY
*820 WHEN USING ANGELINA COUNTY ALTIMETER SETTING.
SEE 8260-10

CITY AND STATE	ELEVATION: 355 TDZE: 343	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:	ILS RWY 36
NACOGDOCHES, TX	AIRPORT NAME: A L MANGHAM JR REGIONAL	I-OCH	ILS OR LOC RWY 36, AMDT 3 OCT 25 2007	AMDT:	2A
				DATED	08/18/1994

OA A APPROVED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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 ANGELINA COUNTY ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.
CHART NOTE: VDP NA WHEN USING ANGELINA COUNTY ALTIMETER SETTING.
CHART PLANVIEW NOTE: ADF OR DME REQUIRED.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:		
NACOGDOCHES, TX	**ELEVATION: 355 TDZE: 343** AIRPORT NAME: **A L MANGHAM JR REGIONAL**	**I-OCH**	**ILS OR LOC RWY 36, AMDT 3** OCT 25 2007	SUP:	**ILS RWY 36**
				AMDT:	**2A**
				DATED:	**08/18/1994**

QA A APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
MLD VOR/DME	HUSEM INT	100.76 / 14.55	10000
NIWTE INT	LHO VOR/DME	302.19 / 23.75	12000
LHO VOR/DME	HUSEM INT/LHO 18.90 DME	324.76 / 18.90	10500
HUSEM INT/LHO 18.90 DME CW (IAF)	JINUG/LHO 18.90 DME	18.90 DME ARC	10000
JINUG/LHO 18.90 DME CW	KOKPE/I-LGU 18.00 DME	18.90 DME ARC (LHO LR-005)	8900
KOKPE/18.00 DME (IF)	LOCIG/I-LGU 11.12 DME	168.72 / 6.88 (I-LGU)	7600

MISSED APPROACH

ILS: DA
LOC: I-LGU 1.65 DME FIX

CLIMB TO 5800 THEN CLIMBING RIGHT TURN TO 14000 VIA HEADING 340 AND LHO VOR/DME R-357 TO FILOB INT/LHO 19.62 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 14000.

ADDITIONAL FLIGHT DATA:
HOLD S, LT, 357.18 INBOUND.
CHART FAS OBST: 4639 TREE 415003N/1115032W
CHART VDP AT 2.92 DME;
DISTANCE VDP TO THLD 1.27 MILES.
CHART LHO R-350 AT JINUG.
CHART LHO R-325 AT HUSEM.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT KOKPE/18.00 DME
3. FAC: 168.72 FAF: LOCIG/I-LGU 11.12 DME DIST FAF TO MAP: ____ THLD: 9.46
4. MIN. ALT: KOKPE 8900, LOCIG 7600, IKUCI/I-LGU 7.65 DME 6400*
5. DIST TO THLD FROM OM: 9.46 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 1007
6. MIN GS INCPT: 7600 GS ALT AT: LOCIG/11.12 DME 7600 OM: - MM: - IM: -
7. GS ANGLE: 3.00 TCH: 49.6
8. MSA FROM: LHO VOR/DME 021-201 11200, 201-291 9900, 291-021 10700

MAG VAR: 14E EPOCH YEAR: 2000

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | X |

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 17	4657	1/2	200	4657	1/2	200	4657	1/2	200	4657	1/2	200			
S-LOC 17	4900	1/2	443	4900	1/2	443	4900	3/4	443	4900	1	443			
CIRCLING	4900	1	443	4920	1	463	4920	1 1/2	463	5020	2	563			

NOTES:
CHART NOTE: CIRCLING TO RWY 10-28 NA AT NIGHT.
CHART NOTE: CIRCLING NA EAST OF RWY 17-35.
CHART PLANVIEW NOTE: DME REQUIRED.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT.
SEE 8260-10

CITY AND STATE	ELEVATION: 4457 TDZE: 4457	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP:
LOGAN, UT	AIRPORT NAME: LOGAN-CACHE	I-LGU	ILS OR LOC/DME RWY 17, ORIG OCT 25 2007	AMDT: NONE
				DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD
INSTRUMENT APPROACH PROCEDURE - FAR PART 97.29

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NOTES CONT.
***LOC ONLY**
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HUSEM VIA V142 WESTBOUND.
CHART PROFILE NOTE: USE I-LGU DME WHEN ON LOCALIZER COURSE.
CHART PLANVIEW NOTE: DME REQUIRED.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	
LOGAN, UT	**ELEVATION: 4457 TDZE: 4457** AIRPORT NAME: **LOGAN-CACHE**	**I-LGU**	**ILS OR LOC/DME RWY 17, ORIG** **OCT 25 2007**	SUP: AMDT: **NONE** DATED:

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

ILS - STANDARD INSTRUMENT APPROACH PROCEDURE FAR PART 97.29

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
GOOZE INT	BOJAR LOM/INT	104.24 / 14.95	3100
SYCAM INT (IAF)	KILBE INT (NOPT)	334.00 / 6.56 (SBV R-334)	2900
KILBE INT (IF)	LELYE/LYH VORTAC 3.77 DME	035.81 / 6.23 (I-LYH)	2900*
LELYE/LYH VORTAC 3.77 DME	BOJAR LOM/INT	035.81 / 4.00 (I-LYH)	2200*

MISSED APPROACH

ILS: DA
LOC: 3.56 MILES AFTER BOJAR LOM/INT

CLIMB TO 1800 THEN CLIMBING RIGHT TURN TO 3500 VIA HEADING 080 AND LYH VORTAC R-053 TO SWARM INT AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 1800 THEN CLIMBING LEFT TURN TO 3000 DIRECT LY LOM AND HOLD SW, RT, 035.81 INBOUND. (ADF REQUIRED).

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 233.30 INBOUND.
CHART: ALTERNATE MA HOLDING, HOLD SW LY LOM, RT, 035.81 INBOUND.
CHART FAS OBST: 1022 TOWER 371708N/0791329W
CHART TDZE 906.

1. PT L SIDE OF COURSE 215.81 OUTBOUND 3000 FT WITHIN 10 MILES OF BOJAR LOM (IAF)
2.
3. FAC: 035.81 FAF: BOJAR LOM/INT DIST FAF TO MAP: 3.56 THLD: 3.56
4. MIN. ALT: LELYE 2900*, BOJAR LOM 2200*
5. DIST TO THLD FROM OM: 3.56 MM: - IM: - 150 HAT: - 100 HAT: - GS ANT: 987
6. MIN GS INCPT: 2900 GS ALT AT: GS INTCP OM: 2098 MM: - IM: -
7. GS ANGLE: 3.00 TCH: 57.8
8. MSA FROM: LYH VORTAC 090-180 2700, 180-270 3300, 270-090 5500

MAG VAR: 8W EPOCH YEAR: 1995

MINIMUMS

TAKEOFF: | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | ILS: STANDARD # LOC: STANDARD @

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
S-ILS 4	1106	2400	200	1106	2400	200	1106	2400	200	1106	2400	200			
S-LOC 4	1320	2400	414	1320	2400	414	1320	4000	414	1320	4000	414			
CIRCLING	1640	1	702	1700	1 1/4	762	1800	2 1/2	862	1800	2 3/4	862			

NOTES:
CHART NOTE: DME REQUIRED. *
*LOC ONLY

CAT A, B 800-2, CAT C 900-2 1/2, CAT D 900-2 3/4
@ CAT C 900-2 1/2, CAT D 900-2 3/4
# @ NA WHEN CONTROL TOWER CLOSED.

CITY AND STATE	ELEVATION: 938 TDZE: 906 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 4
LYNCHBURG, VA	LYNCHBURG RGNL/PRESTON GLENN FLD	I-LYH	ILS OR LOC RWY 4, AMDT 16 OCT 25 2007	AMDT: 15A DATED 09/12/2000

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

CITY AND STATE	ELEVATION: 938 TDZE: 906 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: ILS RWY 4
LYNCHBURG, VA	LYNCHBURG RGNL/PRESTON GLENN FLD	I-LYH	ILS OR LOC RWY 4, AMDT 16 OCT 25 2007	AMDT: 15A DATED: 09/12/2000

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE
LYH VORTAC	KILBE (FB)	218.49 / 9.98	3000
AYARA (IAF)	KILBE (NOPT) (FB)	079.02 / 9.22	3000
SYCAM (IAF)	KILBE (NOPT) (FB)	336.85 / 6.56	3000
KILBE (IF/IAF)	KOECK (FB)	035.71 / 7.77	2900

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW04

CLIMB TO 3500 DIRECT JIXOX AND VIA 075.37 TRACK TO SWARM AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 237.30 INBOUND.
CHART FAS OBST: 1088 TOWER 371850N/0791314W
DISTANCE TO THLD FROM 270 HAT: 0.70 NM.
CHART VDP AT 1.42 MILES TO RW04* *LNAV ONLY.
WAAS CHANNEL # 58205
REFERENCE PATH ID: W04A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW KILBE, RT, 035.71 INBOUND, 3000 FT. IN LIEU OF PT (IAF)
3. FAC: 035.77 FAF: KOECK DIST FAF TO MAP: 6.02 THLD: 6.02
4. MIN. ALT: KILBE 3000, KOECK 2900, CAPAB/3.00 NM TO RW04 1900*
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2900 GS ALT AT: KOECK OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 57.8 34:1 IS NOT CLEAR
8. MSA FROM: RW04 5500

MAG VAR: 8W 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	1176	4000	270	1176	4000	270	1176	4000	270	1176	4000	270			
LNAV/VNAV DA	1395	6000	489	1395	6000	489	1395	6000	489	1395	6000	489			
LNAV MDA	1400	4000	494	1400	4000	494	1400	4000	494	1400	5000	494			
CIRCLING	1640	1	702	1700	1 1/4	762	1800	2 1/2	862	1800	2 3/4	862			

NOTES:
CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV CAT A AND B VISIBILITY TO RVR 5000.
@ CAT C 900-2 1/2, CAT D 900-2 3/4
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F).
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 938 TDZE: 906	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
LYNCHBURG, VA	AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 4, ORIG	AMDT: NONE
			OCT 25 2007	DATED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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 PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LYH VORTAC VIA V470 EAST BOUND.

CITY AND STATE	ELEVATION: 938 TDZE: 906	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
LYNCHBURG, VA	AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 4, ORIG OCT 25 2007	AMDT: NONE
				DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	KLYH
RUNWAY	RW04
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W04A
LTP/FTP LATITUDE	371852.9940N
LTP/FTP LONGITUDE	0791228.7050W
LTP/FTP ELLIPSOIDAL HEIGHT	+02407
FPAP LATITUDE	371955.0800N
FPAP LONGITUDE	0791147.7000W
THRESHOLD CROSSING HEIGHT (TCH)	00057.8
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	96.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	B6208A32

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02725
FPAP ORTHOMETRIC HEIGHT	+02725

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

ARINC PACKET - 424-17

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                1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAD        LYH   K6010920VTLA N37151670W079141130    N37151670W079141130W005000880      NARLYNCHBURG

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAEAENRT   AYARA K60    W   L N37034036W079312492                    E0088     NAR           AYARA
       SUSAEAENRT   CAPAB K60    W   L N37161357W079141392                    E0090     NAR           CAPAB
       SUSAEAENRT   JIXOX K60    W   L N37240392W079090315                    E0091     NAR           JIXOX
       SUSAEAENRT   KILBE K60    W   L N37063992W079203117                    E0089     NAR           KILBE
       SUSAEAENRT   KOECK K60    W   L N37133320W079155961                    E0090     NAR           KOECK
       SUSAEAENRT   SWARM K60    W   L N37283484W078552524                    E0093     NAR           SWARM
       SUSAEAENRT   SYCAM K60    W   L N37010297W079161677                    E0090     NAR           SYCAM

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KLYHK6ALYH     0     071YHN37193140W079120440W008000938        1800018000C    MNAR    LYNCHBURG RGNL/PRESTON GLENN F

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------------
       SUSAP KLYHK6FR04   AAYARA 010AYARAK6EA0E  A    IF                                          18000                A JS
       SUSAP KLYHK6FR04   AAYARA 020KILBEK6EA0EE   010TF                  07900092    + 03000                        A JS
       SUSAP KLYHK6FR04   ALYH   010LYH  K6D 0V       IF                                          18000                A JS
       SUSAP KLYHK6FR04   ALYH   020KILBEK6EA0E  A 020TF                  21850100    + 03000                        A JS
       SUSAP KLYHK6FR04   ALYH   030KILBEK6EA0EE CR   HF                  03570050    + 03000                        A JS
       SUSAP KLYHK6FR04   ASYCAM 010SYCAMK6EA0E  A    IF                                          18000                A JS
       SUSAP KLYHK6FR04   ASYCAM 020KILBEK6EA0EE   010TF                  33690066    + 03000                        A JS
       SUSAP KLYHK6FR04   R      010KILBEK6EA0E  I    IF                              + 03000     18000                A JS
       SUSAP KLYHK6FR04   R      020KOECKK6EA0E  F 051TF                  03570078    + 02900                RW04  K6PGA JS
       SUSAP KLYHK6FR04   R      021CAPABK6EA0E S  031TF                  03580030    V 0190001916        -300          A JS
       SUSAP KLYHK6FR04   R      030RW04 K6PG0GY M 031TF                  03580030      00952             -300          A JS
       SUSAP KLYHK6FR04   R      040JIXOXK6EA0E M  010DF                                                               A JS
       SUSAP KLYHK6FR04   R      050SWARMK6EA0EY   010TF                  0754        + 03500                        A JS
       SUSAP KLYHK6FR04   R      060SWARMK6EA0EE HL020HM                  23730050    + 03500                        A JS
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CITY AND STATE	ELEVATION: 938 TDZE: 906	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
LYNCHBURG, VA	AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 4, ORIG OCT 25 2007	AMDT: NONE DATED:

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

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          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KLYHK6GRW04     0071000358 N37185299W079122871+0600          00894000058150
```

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          1         2         3         4         5         6         7         8         9         0         1         2         3
PP     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KLYHK6PR04    RW04 001 0000W04A0N3718529940W07912287050+024070300N3719550800W079114770000967500000000578F400500B6208A32
       SUSAP KLYHK6PR04    RW04 002        +02725+02725W04A      58205          000
```

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          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
       ------------------------------------------------------------------------------------------------------------------------
       SUSAP KLYHK6SRW04 K6PG                0 25180055                          M
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
LYNCHBURG, VA	ELEVATION: 938 TDZE: 906 AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 4, ORIG OCT 25 2007	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 aiport 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
	AYARA	AYARA	010	IAF	IF		FB				
	AYARA	KILBE	020		TF		FB	1.0	079.0(071T)	009.2	03000
	LYH	LYH	010		IF		FB				
	LYH	KILBE	020	IAF	TF		FB	2.0	218.5(211T)	010.0	03000
	LYH	KILBE	030		HF	R	FB		035.7(028T)	005.0	03000
	SYCAM	SYCAM	010	IAF	IF		FB				
	SYCAM	KILBE	020		TF		FB	1.0	336.9(329T)	006.6	03000
		KILBE	010	FACF	IF		FB				03000
		KOECK	020	FAF	TF		FB	0.5	035.7(028T)	007.8	02900
		CAPAB	021	SDF	TF		FB	0.3	035.8(028T)	003.0	01900
		RW04	030	MAP	TF		FO	0.3	035.8(028T)	003.0	00952

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIXOX	040		DF		FB	1.0			
	SWARM	050		TF		FO	1.0	075.4(067T)		03500
	SWARM	060		HM	L	FO	2.0	237.3(229T)	005.0	03500

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LYH	N371516.70	W0791411.30	N3715.278	W07914.188
	AYARA	N370340.36	W0793124.92	N3703.673	W07931.415
	CAPAB	N371613.57	W0791413.92	N3716.226	W07914.232
	JIXOX	N372403.92	W0790903.15	N3724.065	W07909.053
	KILBE	N370639.92	W0792031.17	N3706.665	W07920.520
	KOECK	N371333.20	W0791559.61	N3713.553	W07915.994
	SWARM	N372834.84	W0785525.24	N3728.581	W07855.421
	SYCAM	N370102.97	W0791616.77	N3701.050	W07916.280
	RW04	N371852.99	W0791228.71	N3718.883	W07912.479

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW04	00894	58

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
LYNCHBURG, VA	ELEVATION: 938 TDZE: 906 AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 4, ORIG OCT 25 2007	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
LYH VORTAC	KUJUM (FB)	034.06 / 15.70	4400
CLYFF (IAF)	KUJUM (NOPT) (FB)	172.72 / 11.15	4400
RADIA (IAF)	KUJUM (NOPT) (FB)	128.28 / 13.60	4400
SWARM (IAF)	KUJUM (NOPT) (FB)	283.80 / 8.08	4400
KUJUM (IF/IAF)	JIXOX (FB)	215.87 / 6.02	2500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW22

CLIMB TO 3000 DIRECT KUCEC AND VIA 206.83 TRACK TO LYH VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 030.41 INBOUND.
CHART FAS OBST: 1469 TWR 372057N/0791004W
DISTANCE TO THLD FROM 312 HAT: 0.82 NM.
WAAS CHANNEL # 97705
REFERENCE PATH ID: W22A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE KUJUM, RT, 215.87 INBOUND, 4400 FT. IN LIEU OF PT (IAF)
3. FAC: 215.84 FAF: JIXOX DIST FAF TO MAP: 4.68 THLD: 4.68
4. MIN. ALT: KUJUM 4400, JIXOX 2500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 2500 GS ALT AT: JIXOX OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 51.0 34:1 IS NOT CLEAR
8. MSA FROM: RW22 5500

MAG VAR: 8W 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	1250	1	312	1250	1	312	1250	1	312	1250	1	312			
LNAV/VNAV DA	1939	2	1001	1939	2	1001	1939	3	1001	1939	3	1001			
LNAV MDA	1720	1	782	1720	1 1/4	782	1720	2 1/4	782	1720	2 1/2	782			
CIRCLING	1720	1	782	1720	1 1/4	782	1800	2 1/2	862	1800	2 3/4	862			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C (4F) OR ABOVE 47C (116F). @ CAT C 900-2 1/2, CAT D 900-2 3/4
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW AND PROFILE NOTE: FOR LNAV/VNAV FLY VISUAL TO AIRPORT, 216.00 DEGREES - 3 MILES.
SEE 8260-10

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
LYNCHBURG, VA	ELEVATION: 938 TDZE: 938	RNAV	RNAV (GPS) RWY 22, ORIG	AMDT: NONE
	AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD		OCT 25 2007	DATED

FAA FORM 8260 - 3 / December 2002 (computer generated)

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT LYH VORTAC VIA V16-260 WEST BOUND.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
LYNCHBURG, VA	**ELEVATION: 938 TDZE: 938** AIRPORT NAME: **LYNCHBURG RGNL/PRESTON GLENN FLD**	**RNAV**	**RNAV (GPS) RWY 22, ORIG** OCT 25 2007	SUP: AMDT: **NONE** DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	KLYH
RUNWAY	RW22
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W22A
LTP/FTP LATITUDE	371955.0820N
LTP/FTP LONGITUDE	0791147.6980W
LTP/FTP ELLIPSOIDAL HEIGHT	+02541
FPAP LATITUDE	371836.1700N
FPAP LONGITUDE	0791239.8100W
THRESHOLD CROSSING HEIGHT (TCH)	00051.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0584
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	190A9A5E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+02859
FPAP ORTHOMETRIC HEIGHT	+02859

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
LYNCHBURG, VA	ELEVATION: 938 TDZE: 938 AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 22, ORIG OCT 25 2007	AMDT: NONE DATED:

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        LYH   K6010920VTLA N37151670W079141130     N37151670W079141130W005000880      NARLYNCHBURG

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   CLYFF K60    W   L N37400945W079091276                    E0092     NAR           CLYFF
          SUSAEAENRT   JIXOX K60    W   L N37240392W079090315                    E0091     NAR           JIXOX
          SUSAEAENRT   KUCEC K60    W   L N37180880W079125787                    E0091     NAR           KUCEC
          SUSAEAENRT   KUJUM K60    W   L N37292345W079053136                    E0092     NAR           KUJUM
          SUSAEAENRT   RADIA K60    W   L N37361635W079201685                    E0091     NAR           RADIA
          SUSAEAENRT   SWARM K60    W   L N37283484W078552524                    E0093     NAR           SWARM

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLYHK6ALYH     0      071YHN37193140W079120440W008000938         1800018000C    MNAR    LYNCHBURG RGNL/PRESTON GLENN F

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KLYHK6FR22   ACLYFF 010CLYFFK6EA0E  A    IF                                          18000                A JS
          SUSAP KLYHK6FR22   ACLYFF 020KUJUMK6EA0EE   010TF                  17270112    + 04400                          A JS
          SUSAP KLYHK6FR22   ALYH   010LYH  K6D 0V       IF                                          18000                A JS
          SUSAP KLYHK6FR22   ALYH   020KUJUMK6EA0E  A 020TF                  03410157    + 04400                          A JS
          SUSAP KLYHK6FR22   ALYH   030KUJUMK6EA0EE CR   HF                  21590050    + 04400                          A JS
          SUSAP KLYHK6FR22   ARADIA 010RADIAK6EA0E  A    IF                                          18000                A JS
          SUSAP KLYHK6FR22   ARADIA 020KUJUMK6EA0EE   010TF                  12830136    + 04400                          A JS
          SUSAP KLYHK6FR22   ASWARM 010SWARMK6EA0E  A    IF                                          18000                A JS
          SUSAP KLYHK6FR22   ASWARM 020KUJUMK6EA0EE   010TF                  28380081    + 04400                          A JS
          SUSAP KLYHK6FR22   R      010KUJUMK6EA0E  I    IF                              + 04400     18000                A JS
          SUSAP KLYHK6FR22   R      020JIXOXK6EA0E  F 051TF                  21590060    + 02500                RW22  K6PGA JS
          SUSAP KLYHK6FR22   R      030RW22 K6PG0GY M 031TF                  21580060      00989             -300          A JS
          SUSAP KLYHK6FR22   R      040KUCECK6EA0E M  010DF                                                              A JS
          SUSAP KLYHK6FR22   R      050LYH  K6D 0VY   010TF                  2068        + 03000                          A JS
          SUSAP KLYHK6FR22   R      060LYH  K6D 0VE HR020HM                  03040050    + 03000                          A JS
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CITY AND STATE	ELEVATION: 938 TDZE: 938	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
LYNCHBURG, VA	AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 22, ORIG OCT 25 2007	AMDT: NONE DATED:

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

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            1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLYHK6GRW22     0071002158 N37195508W079114770-0600          00938000051150
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            1         2         3         4         5         6         7         8         9         0         1         2         3
PP      123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLYHK6PR22    RW22 001 0000W22A0N3719550820W0791147698O+025410300N3718361700W079123981001067505840005l0F400500190A9A5E
        SUSAP KLYHK6PR22    RW22 002       +02859+02859W22A      97705          000
```

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            1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------
        SUSAP KLYHK6SRW22 K6PG               0 25180055                      M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
LYNCHBURG, VA	ELEVATION: 938 TDZE: 938 AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 22, ORIG OCT 25 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 aiport 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
	CLYFF	CLYFF	010	IAF	IF		FB				
	CLYFF	KUJUM	020		TF		FB	1.0	172.7(165T)	011.2	04400
	LYH	LYH	010		IF		FB				
	LYH	KUJUM	020	IAF	TF		FB	2.0	034.1(026T)	015.7	04400
	LYH	KUJUM	030		HF	R	FB		215.9(208T)	005.0	04400
	RADIA	RADIA	010	IAF	IF		FB				
	RADIA	KUJUM	020		TF		FB	1.0	128.3(120T)	013.6	04400
	SWARM	SWARM	010	IAF	IF		FB				
	SWARM	KUJUM	020		TF		FB	1.0	283.8(276T)	008.1	04400
		KUJUM	010	FACF	IF		FB				04400
		JIXOX	020	FAF	TF		FB	0.5	215.9(208T)	006.0	02500
		RW22	030	MAP	TF		FO	0.3	215.8(208T)	006.0	00989
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		KUCEC	040		DF		FB	1.0			
		LYH	050		TF		FO	1.0	206.8(199T)		03000
		LYH	060		HM	R	FO	2.0	030.4(022T)	005.0	03000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	LYH	N371516.70	W0791411.30	N3715.278	W07914.188
	CLYFF	N374009.45	W0790912.76	N3740.158	W07909.213
	JIXOX	N372403.92	W0790903.15	N3724.065	W07909.053
	KUCEC	N371808.80	W0791257.87	N3718.147	W07912.965
	KUJUM	N372923.45	W0790531.36	N3729.391	W07905.523
	RADIA	N373616.35	W0792016.85	N3736.273	W07920.281
	SWARM	N372834.84	W0785525.24	N3728.581	W07855.421
	RW22	N371955.08	W0791147.70	N3719.918	W07911.795

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW22	00938	51

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
LYNCHBURG, VA	ELEVATION: 938 TDZE: 938 AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	RNAV	RNAV (GPS) RWY 22, ORIG OCT 25 2007	AMDT: NONE DATED:

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

VOR STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.23

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
SYCAM INT (IAF)	HURTT INT/LYH 10.40 DME (NOPT)	334.00 / 5.61 (SBV R-334)	3000
HURTT INT/LYH 10.40 DME (IF/IAF)	LYH VORTAC (NOPT)	031.47 / 10.40	2200

MISSED APPROACH

MAP: 3.85 MILES AFTER LYH VORTAC OR AT LYH 3.85 DME FIX

CLIMB TO 2000 VIA LYH VORTAC R-026 THEN CLIMBING RIGHT TURN TO 3500 VIA HEADING 095 AND VIA LYH VORTAC R-053 TO SWARM INT AND HOLD.

ADDITIONAL FLIGHT DATA:

HOLD NE, LT, 233.30 INBOUND.
CHART FAS OBST: 1144 ANT 371757N/0791159W
CHART VDP AT 2.43 DME;
DISTANCE VDP TO THLD 1.42 MILES.
LYH VORTAC TO RW04: 3.06/55.
CHART TDZE 906.

1. PT L SIDE OF COURSE 211.47 OUTBOUND 3000 FT WITHIN 10 MILES OF LYH VORTAC (IAF)
2.
3. FAC 025.75 FAF LYH VORTAC DIST FAF TO MAP 3.85 THLD 3.85
4. MIN. ALT LYH VORTAC 2200
8. MSA FROM: LYH VORTAC 090-180 2700, 180-270 3300, 270-090 5500

MAG VAR: 5W EPOCH YEAR: 1970

MINIMUMS

TAKEOFF: | | STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: N A | | STANDARD @

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA
S-4	1400	4000	494	1400	4000	494	1400	4000	494	1400	5000	494			
CIRCLING	1640	1	702	1700	1 1/4	762	1800	2 1/2	862	1800	2 3/4	862			

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-4 CAT A AND B VISIBILITY TO RVR 5000.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: NOPT FOR ARRIVAL AT HURTT ON V143.

@ CAT C 900-2 1/2, CAT D 900-2 3/4

CITY AND STATE	ELEVATION: 938 TDZE: 906	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO./EFFECTIVE DATE:	
LYNCHBURG, VA	AIRPORT NAME: LYNCHBURG RGNL/PRESTON GLENN FLD	LYH	VOR RWY 4, AMDT 12 OCT 25 2007	SUP VOR OR GPS RWY 4 AMDT 11D DATE 09/12/2000

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

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

CITY AND STATE	ELEVATION: 938 TDZE: 906 AIRPORT NAME:	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE:	SUP: VOR OR GPS RWY 4
LYNCHBURG, VA	LYNCHBURG RGNL/PRESTON GLENN FLD	LYH	VOR RWY 4, AMDT 12 OCT 25 2007	AMDT: 11D DATED: 09/12/2000

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

ADDITIONAL FLIGHT DATA:

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

MAG VAR: EPOCH YEAR:

TAKEOFF: | STANDARD | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA |

CATEGORY =====>	A			B			C			D			E		
	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA	MDA	VIS	HAT/HAA

NOTES:
PROCEDURE CANCELED EFFECTIVE OCT 25 2007

CITY AND STATE	ELEVATION: 938 TDZE: 938	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP GPS RWY 22
LYNCHBURG, VA	AIRPORT NAME: **LYNCHBURG RGNL/PRESTON GLENN F**	**GPS**	**GPS RWY 22, ORIG-B** **09/12/2000**	AMDT **ORIG-A** DATE **08/27/1999**

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

QA B APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 4, 22 STANDARD.
RWY 17, 300 - 2 1/4 OR STANDARD WITH A MINIMUM CLIMB OF 232 FEET PER NM TO 1500.
RWY 35, STANDARD WITH MINIMUM CLIMB OF 350 FEET PER NM TO 3000, OR 1700-3 FOR CLIMB IN VISUAL CONDITIONS.

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 4 - CLIMB HEADING 035.81 TO 2200 BEFORE PROCEEDING ON COURSE.
RWY 17 - CLIMB HEADING 169.07 TO 1800 BEFORE TURNING RIGHT.
RWY 22 - CLIMB HEADING 215.81 TO 1800 BEFORE TURNING RIGHT.
RWY 35 - CLIMB HEADING 349.07 TO 3000 BEFORE TURNING LEFT,OR FOR CLIMB IN VISUAL CONDITIONS: CROSS LYNCHBURG RGNL/PRESTON GLENN FLD AT OR ABOVE 2500 MSL BEFORE PROCEEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:NOTE: RWY 4, TREES BEGINNING 2029' FROM DER, 62' RIGHT OF CENTERLINE UP TO 81' AGL / 999' MSL. TREES BEGINNING 1422' FROM DER, 3' LEFT OF CENTERLINE UP TO 76' AGL / 995' MSL. POLES BEGINNING 427' FROM DER, 483' RIGHT OF CENTERLINE UP TO 44' AGL / 1044' MSL. OBSTRUCTION LIGHTS ON FENCE BEGINNING 2' FROM DER, 500' RIGHT OF CENTERLINE UP TO 30' AGL / 948' MSL. ANTENNA ON BUILDING 395' FROM DER, 277' RIGHT OF CENTERLINE 15' AGL / 954' MSL. LIGHT 606' FROM DER, 599' RIGHT OF CENTERLINE, 18' AGL / 982 MSL. BUILDING 400' FROM DER, 345' RIGHT OF CENTERLINE, 12' AGL / 951 MSL.

(4) CONTROLLING OBSTACLES:

RWY 4, 22, 35: 4425 MSL AAO 373104.70N-0793038.20W
RWY 17, 1188 MSL OL ON POLE 371804.94N-0791108.45W, 1195 MSL TREE 371757.18N-0791044.94W, 4425 MSL AAO 373104.70N-0793038.20W
VCOA: 4425 MSL AAO 373104.70N-0793038.20W

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
LYHCHBURG, VA	LYHCHBURG RGNL/PRESTON GLENN FLD	OCT 25 2007	7

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

DEPARTURE PROCEDURE (CONTINUATION FAA FORM 8260-15A
FLIGHT STANDARDS SERVICE

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

NOTE: RWY 17, TREES BEGINNING 284' FROM DER, 77' left OF CENTERLINE UP TO 277' AGL / 1195' MSL. TREES BEGINNING 265' FROM DER, 178' right OF CENTERLINE UP TO 57' AGL / 969' MSL. OBSTRUCTION LIGHT ON POLE 9326' FROM DER 333' LEFT OF CENTERLINE, 270' AGL / 11804 MSL.

NOTE: RWY 22, TREES BEGINNING 274' FROM DER, 245' right OF CENTERLINE UP TO 41' AGL / 979' MSL. TREES BEGINNING 2616' FROM DER, 206' left OF CENTERLINE UP TO 41' AGL / 979' MSL. poles BEGINNING 2872' FROM DER, 603' right OF CENTERLINE UP TO 44' AGL / 982' MSL.

NOTE: RWY 35, TREES BEGINNING 2955' FROM DER, 140' right OF CENTERLINE UP TO 96' AGL / 1014' MSL. TREES BEGINNING 722' FROM DER, 71' LEFT OF CENTERLINE UP TO 119' AGL / 1037' MSL. POLE 36' FROM DER 98' LEFT OF CENTERLINE, 25' AGL / 943 MSL.

City, State	Airport	Effective Date	Amdt. No.
LYNCHBURG, VA	**LYNCHBURG RGNL/PRESTON GLENN FLD**	OCT 25 2007	**7**

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
					OCT 25 2007

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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 16R, 16L, 34R, 34L STANDARD

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 16R, TERRAIN 64' FROM DER, 136' RIGHT OF CENTERLINE, 179' MSL. NUMEROUS TREES BEGINNING 242' FROM DER, 53' RIGHT OF CENTERLINE UP TO 100' AGL/279' MSL. VEHICLE ON ROAD 886' FROM DER, 463' RIGHT OF CENTERLINE, 15' AGL/214' MSL. TERRAIN 33' FROM DER, 427' LEFT OF CENTERLINE, 179' MSL. NUMEROUS TREES BEGINNING 688' FROM DER, 40' LEFT OF CENTERLINE, UP TO 100' AGL/279' MSL. RWY 16L, TERRAIN 56' FROM DER, 177' LEFT OF CENTERLINE, 179' MSL. NUMEROUS TREES BEGINNING 1,911' FROM DER, 158' LEFT OF CENTERLINE, UP TO 83' AGL/292' MSL. TERRAIN 87' FROM DER, 386' RIGHT OF CENTERLINE, 179' MSL. NUMEROUS TREES BEGINNING 2,559' FROM DER, 29' RIGHT OF CENTERLINE, UP TO 100' AGL/273' MSL. RWY 34R, SIGN 70' FROM DER, 91' RIGHT OF CENTERLINE, 6' AGL/196' MSL. TERRAIN BEGINNING 23' FROM DER, 222' RIGHT OF CENTERLINE, UP TO 199' MSL.**

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MANASSAS, VA	MANASSAS RGNL/HARRY P. DAVIS FIELD	OCT 25 2007	3

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

(3) TAKEOFF OBSTACLE NOTES: (CONT'D)

VEHICLE ON ROAD 198' FROM DER, 9' RIGHT OF CENTERLINE, 15' AGL/214' MSL. NUMEROUS TREES BEGINNING 1,860' FROM DER, 828' RIGHT OF CENTERLINE, 70' AGL/280' MSL. NUMEROUS TREES BEGINNING 2,875' FROM DER, 484' LEFT OF CENTERLINE, UP TO 27' AGL/266' MSL. RWY 34L, TERRAIN 107' FROM DER, 409' RIGHT OF CENTERLINE, 189' MSL. NUMEROUS TREES BEGINNING 2,802' FROM DER, 251' RIGHT OF CENTERLINE, UP TO 27' AGL/266' MSL. TERRAIN 76' FROM DER, 154' LEFT OF CENTERLINE, 189' MSL. VEHICLE ON ROAD 366' FROM DER, 19' LEFT OF CENTERLINE, 15' AGL/204' MSL. NUMEROUS TREES BEGINNING 1,603' FROM DER, 249' LEFT OF CENTERLINE,UP TO 43' AGL/252' MSL. TOWER 3,398' FROM DER, 1,102' LEFT OF CENTERLINE, 68' AGL/274' MSL.

9) CHANGES: (C0NT)

1. DELETED DEPARTURE PROCEDURE FOR RWY 16L, 16R, 34L, 34R: " CLIMB RUNWAY HEADING TO 800' BEFORE PROCEEDING ON COURSE".

(10) REASONS: (CONT)

1. NO OBSTACLE PENETRATIONS OUTSIDE THE INITIAL CLIMB AREA.

City, State	Airport	Effective Date	Amdt. No.
MANASSAS, VA	MANASSAS RGNL/HARRY P. DAVIS FIELD		3

DP Name	Number	DP Computer Code	Superseded Number	Dated	Effective Date
					OCT 25 2007

QA A APPROVED

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
UHYEZ (IAF)	UCGEL (NOPT) (FB)	123.88 / 5.00	2000
AZBEJ (IAF)	UCGEL (NOPT) (FB)	304.00 / 5.00	2000
UCGEL (IF/IAF)	MELFA (FB)	033.94 / 6.10	1500

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW03

CLIMB TO 2000 DIRECT AROCE AND RIGHT TURN VIA 143.99 TRACK TO BACAK AND RIGHT TURN VIA 252.18 TRACK TO UCGEL AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 148 TREE 373809N/0754548W
CHART FAS OBST: 178 TANK 373832N/0754517W
CHART R-4006, R-6604, R-6609, W-386.
DISTANCE TO THLD FROM 299 HAT: 0.82 NM.
WAAS CHANNEL # 42905
REFERENCE PATH ID: W03A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD SW UCGEL, RT, 033.94 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 033.97 FAF: MELFA DIST FAF TO MAP: 4.39 THLD: 4.39
4. MIN. ALT: UCGEL 2000, MELFA 1500
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1500 GS ALT AT: MELFA OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM:

MAG VAR: 11W 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	346	1	299	346	1	299	346	1	299	346	1	299			
LNAV/VNAV DA	408	1 1/4	361	408	1 1/4	361	408	1 1/4	361	408	1 1/4	361			
LNAV MDA	440	1	393	440	1	393	440	1	393	440	1 1/4	393			
CIRCLING	480	1	433	560	1	513	560	1 1/2	513	620	2	573			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING WALLOPS ISLAND 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.
SEE 8260-10

@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	ELEVATION: 47 TDZE: 47	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
MELFA, VA	AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1	AMDT: ORIG
			OCT 05 2007	DATED 04/18/2002

FAA FORM 8260 - 3 / December 2002 (computer generated)

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 aiport 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 WALLOPS ISLAND ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.

TAA

	FROM	TO	ALT
1.	304/30 CW 124/30 (NOPT)	UCGEL (IF/IAF) (FB)	2000
2.	124/30 CW 214/30	UHYEZ (IAF) (FB)	2000
3.	214/30 CW 304/30	AZBEJ (IAF) (FB)	2000

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	ELEVATION: 47 TDZE: 47 AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1 OCT 25 2007	AMDT: ORIG DATED: 04/18/2002

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	KMFV
RUNWAY	RW03
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W03A
LTP/FTP LATITUDE	373826.0085N
LTP/FTP LONGITUDE	0754551.8990W
LTP/FTP ELLIPSOIDAL HEIGHT	-00225
FPAP LATITUDE	373948.1300N
FPAP LONGITUDE	0754508.0700W
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	6A123AD5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00141
FPAP ORTHOMETRIC HEIGHT	+00141

CITY AND STATE	ELEVATION: 47 TDZE: 47	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1	AMDT: ORIG
			OCT 25	DATED: 04-18-2002

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   AROCE K60    W   L N37434118W075430353                    E0116     NAR          AROCE
        SUSAEAENRT   AZBEJ K60    W   L N37264859W075451380                    E0115     NAR          AZBEJ
        SUSAEAENRT   BACAK K60    W   L N37363070W075332359                    E0116     NAR          BACAK
        SUSAEAENRT   MELFA K60    W   L N37342342W075480120                    E0115     NAR          MELFA
        SUSAEAENRT   UCGEL K60    W   L N37284580W075510073                    E0114     NAR          UCGEL
        SUSAEAENRT   UHYEZ K60    W   L N37304273W075564797                    E0114     NAR          UHYEZ

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFVK6AMFV     0     050YHN37384880W075453980W011000047         1800018000C    MNAR    ACCOMACK COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFVK6FR03   AAZBEJ 010AZBEJK6EA0E  A    IF                                          18000                A JS
        SUSAP KMFVK6FR03   AAZBEJ 020UCGELK6EA0EE   010TF                  30400050    + 02000                        A JS
        SUSAP KMFVK6FR03   AUCGEL 010UCGELK6EA0EE CR   HF                  03390040    + 02000     18000              A JS
        SUSAP KMFVK6FR03   AUHYEZ 010UHYEZK6EA0E  A    IF                                      18000                A JS
        SUSAP KMFVK6FR03   AUHYEZ 020UCGELK6EA0EE   010TF                  12390050    + 02000                        A JS
        SUSAP KMFVK6FR03   R      010UCGELK6EA0E  I    IF                              + 02000     18000              A JS
        SUSAP KMFVK6FR03   R      020MELFAK6EA0E  F 051TF                  03390061    + 01500                        A JS
        SUSAP KMFVK6FR03   R      030RW03 K6PG0GY M 031TF                  03400044      00086           -300         A JS
        SUSAP KMFVK6FR03   R      040AROCEK6EA0E M  010DF                              + 02000                        A JS
        SUSAP KMFVK6FR03   R      050BACAKK6EA0E    010TF                  1440                                       A JS
        SUSAP KMFVK6FR03   R      060UCGELK6EA0EY   010TF                  2522        + 02000                        A JS
        SUSAP KMFVK6FR03   R      070UCGELK6EA0EE HR020HM                  03390040    + 02000                        A JS

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFVK6GRW03    0050000340 N37382601W075455190+0000          00046000040100

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

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
MELFA, VA	**ELEVATION: 47 TDZE: 47** AIRPORT NAME: **ACCOMACK COUNTY**	**RNAV**	**RNAV (GPS) RWY 3, AMDT 1** OCT 25 2007	SUP: AMDT: **ORIG** DATED: **04-18-2002**

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

```
SUSAP KMFVK6PR03    RW03 001 0000W03A0N3738260085W07545518990-002250300N3739481300W075450807001067512240004 00F4005006A123AD5
SUSAP KMFVK6PR03    RW03 002        +00141+00141W03A      42905          000
```

CITY AND STATE	ELEVATION: 47 TDZE: 47	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1	AMDT: ORIG
			OCT 25 2007	DATED: 04-18-2002

FAA APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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
	AZBEJ	AZBEJ	010	IAF	IF		FB				
	AZBEJ	UCGEL	020		TF		FB	1.0	304.0(293T)	005.0	02000
	UCGEL	UCGEL	010		HF	R	FB		033.9(023T)	004.0	02000
	UHYEZ	UHYEZ	010	IAF	IF		FB				
	UHYEZ	UCGEL	020		TF		FB	1.0	123.9(113T)	005.0	02000
		UCGEL	010	FACF	IF		FB				02000
		MELFA	020	FAF	TF		FB	0.5	033.9(023T)	006.1	01500
		RW03	030	MAP	TF		FO	0.3	034.0(023T)	004.4	00086

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	AROCE	040		DF		FB	1.0			02000
	BACAK	050		TF		FB	1.0	144.0(133T)		
	UCGEL	060		TF		FO	1.0	252.2(241T)		02000
	UCGEL	070		HM	R	FO	2.0	033.9(023T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	AROCE	N374341.18	W0754303.53	N3743.686	W07543.059
	AZBEJ	N372648.59	W0754513.80	N3726.810	W07545.230
	BACAK	N373630.70	W0753323.59	N3736.512	W07533.393
	MELFA	N373423.42	W0754801.20	N3734.390	W07548.020
	UCGEL	N372845.80	W0755100.73	N3728.763	W07551.012
	UHYEZ	N373042.73	W0755647.97	N3730.712	W07556.800
	RW03	N373826.01	W0754551.90	N3738.434	W07545.865

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW03	00046	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	ELEVATION: 47 TDZE: 47 AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 3, AMDT 1	AMDT: ORIG DATED: 04-18-2002

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
SWL VORTAC	PACIV (FB)	229.93 / 12.39	2000
CCV VORTAC	ZIXER (FB)	039.92 / 32.31	2000
PACIV (IAF)	ZIXER (NOPT) (FB)	214.07 / 5.00	2000
ZIXER (IF)	RERSE (FB)	214.04 / 6.10	1600

MISSED APPROACH

LPV: DA
LNAV/VNAV: DA
LNAV: RW21

CLIMB TO 2000 DIRECT UCGEL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD SW, RT, 033.94 INBOUND.
CHART FAS OBST: 338 TOWER 374205N/0754501W
CHART FAS OBST: 155 TREE 373936N/0754526W
CHART R-4006, R-6604, R-6609, W-386.
DISTANCE TO THLD FROM 315 HAT: 0.86 NM.
WAAS CHANNEL # 69505
REFERENCE PATH ID: W21A

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD NE ZIXER, RT, 214.04 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 214.01 FAF: RERSE DIST FAF TO MAP: 4.69 THLD: 4.69
4. MIN. ALT: ZIXER 2000, RERSE 1600
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: 1600 GS ALT AT: RERSE OM: ____ MM: ____ IM: ____
7. GS ANGLE: 3.00 TCH: 40.0 34:1 IS NOT CLEAR
8. MSA FROM: RW21 1800

MAG VAR: 11W 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	362	1	315	362	1	315	362	1	315	362	1	315			
LNAV/VNAV DA	545	1 3/4	498	545	1 3/4	498	545	1 3/4	498	545	1 3/4	498			
LNAV MDA	600	1	553	600	1	553	600	1 1/2	553	600	1 3/4	553			
CIRCLING	600	1	553	600	1	553	600	1 1/2	553	620	2	573			

NOTES:
CHART NOTE: BARO-VNAV NA WHEN USING WALLOPS ISLAND 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.
SEE 8260-10
@ NA WHEN LOCAL WEATHER NOT AVAILABLE.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO.	
MELFA, VA	ELEVATION: 47 TDZE: 47 ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG OCT 25 2007	SUP: AMDT: NONE DATED

APPROVED 04

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 aiport 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 CCV VORTAC VIA V1 SOUTHBOUND.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE WALLOPS ISLAND ALTIMETER SETTING AND INCREASE ALL DAS/MDAS 60 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	**ELEVATION: 47 TDZE: 47** AIRPORT NAME: **ACCOMACK COUNTY**	**RNAV**	**RNAV (GPS) RWY 21, ORIG** OCT 25 2007	AMDT: **NONE** 04 B DATED: APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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	KMFV
RUNWAY	RW21
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W21A
LTP/FTP LATITUDE	373911.5200N
LTP/FTP LONGITUDE	0754527.6245W
LTP/FTP ELLIPSOIDAL HEIGHT	-00222
FPAP LATITUDE	373749.4000N
FPAP LONGITUDE	0754611.4300W
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	2191CA39

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K6
LTP ORTHOMETRIC HEIGHT	+00144
FPAP ORTHOMETRIC HEIGHT	+00144

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
MELFA, VA	ELEVATION: 47 TDZE: 47 AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG OCT 25 XXX	SUP: AMDT: NONE DATED:

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

ARINC PACKET - 424-17

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          1         2         3         4         5         6         7         8         9         0         1         2         3
NAVAID    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAD        CCV   K6011220VTL  N37205114W075595155    N37205114W075595155W010000010      NARCAPE CHARLES
          SUSAD        SWL   K6011240VTL  N38032374W075275012    N38032374W075275012W008000040      NARSNOW HILL

          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   PACIV K60    W   L N37534442W075374015                    E0117     NAR          PACIV
          SUSAEAENRT   RERSE K60    W   L N37433083W075430910                    E0116     NAR          RERSE
          SUSAEAENRT   UCGEL K60    W   L N37284580W075510073                    E0114     NAR          UCGEL
          SUSAEAENRT   ZIXER K60    W   L N37490807W075400851                    E0116     NAR          ZIXER

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMFVK6AMFV     0     050YHN37384880W075453980W011000047        1800018000C    MNAR    ACCOMACK COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMFVK6FR21   ACCV   010CCV  K6D 0V       IF                                          18000                A JS
          SUSAP KMFVK6FR21   ACCV   020ZIXERK6EA0E    020TF                  03990323    + 02000                          A JS
          SUSAP KMFVK6FR21   ACCV   030ZIXERK6EA0EE CR   HF                  21400040    + 02000                          A JS
          SUSAP KMFVK6FR21   ASWL   010SWL  K6D 0V       IF                                          18000                A JS
          SUSAP KMFVK6FR21   ASWL   020PACIVK6EA0E  A 020TF                  22990124    + 02000                          A JS
          SUSAP KMFVK6FR21   ASWL   030ZIXERK6EA0EE   010TF                  21410050    + 02000                          A JS
          SUSAP KMFVK6FR21   R      010ZIXERK6EA0E  I    IF                              + 02000     18000                A JS
          SUSAP KMFVK6FR21   R      020RERSEK6EA0E  F 051TF                  21400061    + 01600                RW21  K6PGA JS
          SUSAP KMFVK6FR21   R      030RW21 K6PG0GY M 031TF                  21400047      00087            -300          A JS
          SUSAP KMFVK6FR21   R      040UCGELK6EA0EYM  010DF                              + 02000                          A JS
          SUSAP KMFVK6FR21   R      050UCGELK6EA0EE HR020HM                  03390040    + 02000                          A JS

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KMFVK6GRW21    0050002140 N37391152W075452762+0000          00047000040100
```

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	ELEVATION: 47 TDZE: 47 AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG OCT 25 2007	AMDT: NONE DATED:

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFVK6PR21    RW21 001 0000W21A0N3739115200W07545276245-002220300N3737494000W0754611430010675122400040 0F4005002191CA39
        SUSAP KMFVK6PR21    RW21 002        +00144+00144W21A      69505          000

                1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KMFVK6SRW21 K6PG               0 25180018                        M
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CITY AND STATE	ELEVATION: 47 TDZE: 47	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG	AMDT: NONE
			OCT 25 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 aiport 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
	CCV	CCV	010		IF		FB				
	CCV	ZIXER	020		TF		FB	2.0	039.9(029T)	032.3	02000
	CCV	ZIXER	030		HF	R	FB		214.0(203T)	004.0	02000
	SWL	SWL	010		IF		FB				
	SWL	PACIV	020	IAF	TF		FB	2.0	229.9(219T)	012.4	02000
	SWL	ZIXER	030		TF		FB	1.0	214.1(203T)	005.0	02000
		ZIXER	010	FACF	IF		FB				02000
		RERSE	020	FAF	TF		FB	0.5	214.0(203T)	006.1	01600
		RW21	030	MAP	TF		FO	0.3	214.0(203T)	004.7	00087

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	UCGEL	040		DF		FO	1.0			02000
	UCGEL	050		HM	R	FO	2.0	033.9(023T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	CCV	N372051.14	W0755951.55	N3720.852	W07559.859
	SWL	N380323.74	W0752750.12	N3803.396	W07527.835
	PACIV	N375344.42	W0753740.15	N3753.740	W07537.669
	RERSE	N374330.83	W0754309.10	N3743.514	W07543.152
	UCGEL	N372845.80	W0755100.73	N3728.763	W07551.012
	ZIXER	N374908.07	W0754008.51	N3749.135	W07540.142
	RW21	N373911.52	W0754527.62	N3739.192	W07545.460

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW21	00047	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
MELFA, VA	ELEVATION: 47 TDZE: 47 AIRPORT NAME: ACCOMACK COUNTY	RNAV	RNAV (GPS) RWY 21, ORIG OCT 25 2007	AMDT: NONE DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 3, 21 STANDARD.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 3, MULTIPLE TREES BEGINNING 41' FROM DER, 221' RIGHT OF CENTERLINE, UP TO 84' AGL/128' MSL. TRUCK ON ROAD 204' FROM DER, 231' LEFT OF CENTERLINE, 15' AGL/61' MSL. MULTIPLE TREES BEGINNING 249' FROM DER, 14' LEFT OF CENTERLINE, UP TO 106' AGL/155' MSL. TRUCK ON ROAD 494' FROM DER, 228' LEFT OF CENTERLINE, 15' AGL/62' MSL. ROD ON OL TWR 862' FROM DER, 402' LEFT OF CENTERLINE, 55' AGL/99' MSL.

NOTE: RWY 21, MULTIPLE TREES BEGINNING 27' FROM DER, 395' RIGHT OF CENTERLINE, UP TO 91' AGL/135' MSL. MULTIPLE TREES 504' FROM DER, 403' LEFT OF CENTERLINE, UP TO 110' AGL/144' MSL.

(4) CONTROLLING OBSTACLES:

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
MELFA, VA	ACCOMACK COUNTY	OCT 25 2007	1

0A B APPROVED

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
TAPPA	DEGAY (FB)	258.75 / 20.88	2000
DEGAY (IF/IAF)	FEMAR (FB)	096.44 / 11.03	2000

MISSED APPROACH

LNAV: RW10

CLIMB TO 2000 DIRECT GUTME AND VIA 162.70 TRACK TO MODEL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 162.70 INBOUND.
CHART FAS OBST: 389 AAO 375024N/0765909W
CHART: 420 AAO 375130N/0770109W
CHART MIRLS RWY 10/28
FEMAR TO RW10: 3.05/40.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W DEGAY, RT, 096.44 INBOUND, 2000 FT. IN LIEU OF PT (IAF)
3. FAC: 096.58 FAF: FEMAR DIST FAF TO MAP: 5.64 THLD: 5.64
4. MIN. ALT: DEGAY 2000, FEMAR 2000
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW10 2000

MAG VAR: 11W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: ____ STANDARD | X | SEE FAA FORM 8260-15A FOR THIS AIRPORT | ALTERNATE: NA | X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	640	1	504	640	1	504		NA			NA				
CIRCLING	660	1	524	680	1	544		NA			NA				

NOTES:
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TAPPA VIA V213 NORTHEAST BOUND.
SEE 8260-10

CITY AND STATE	ELEVATION: 136 TDZE: 136	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
TAPPAHANNOCK, VA	AIRPORT NAME: TAPPAHANNOCK-ESSEX COUNTY	RNAV	RNAV (GPS) RWY 10, ORIG	AMDT: NONE
			OCT 25 2007	DATED

QA A

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 aiport 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 HANOVER COUNTY MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
TAPPAHANNOCK, VA	**ELEVATION: 136 TDZE: 136** AIRPORT NAME: **TAPPAHANNOCK-ESSEX COUNTY**	**RNAV**	**RNAV (GPS) RWY 10, ORIG** OCT 25 2007	AMDT: **NONE** GA A DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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

ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAEAENRT   DEGAY K60    W   L N37501519W077150413                      E0106     NAW          DEGAY
          SUSAEAENRT   FEMAR K60    W   L N37510707W077011154                      E0107     NAW          FEMAR
          SUSAEAENRT   GUTME K60    W   L N37515899W076465038                      E0109     NAW          GUTME
          SUSAEAENRT   MODEL K60    W   L N37440171W076412685                      E0109     NAW          MODEL
          SUSAEAENRT   TAPPA K60    W   L N37581266W076504062                      E0109     NAW          TAPPA

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KXSAK6AXSA     0     043YHN37513459W076533883W011000136         1800018000C    MNAW    TAPPAHANNOCK-ESSEX COUNTY

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KXSAK6FP10   ATAPPA 010TAPPAK6EA0E       IF                                          18000                G  S
          SUSAP KXSAK6FP10   ATAPPA 020DEGAYK6EA0E    020TF                    25880209    + 02000                         G  S
          SUSAP KXSAK6FP10   ATAPPA 030DEGAYK6EA0EE CR   HF                    09640040    + 02000                         G  S
          SUSAP KXSAK6FP10   P       010DEGAYK6EA0E  I    IF                              + 02000     18000               G  S
          SUSAP KXSAK6FP10   P       020FEMARK6EA0E  F 051TF                    09640110    + 02000                 RW10  K6PGG  S
          SUSAP KXSAK6FP10   P       030RW10 K6PG0GY M 031TF                    09660056      00176             -305        G  S
          SUSAP KXSAK6FP10   P       040          0  M  010CA                    0966        + 00536                         G  S
          SUSAP KXSAK6FP10   P       050GUTMEK6EA0E    010DF                                                               G  S
          SUSAP KXSAK6FP10   P       060MODELK6EA0EY   010TF                    1627        + 02000                         G  S
          SUSAP KXSAK6FP10   P       070MODELK6EA0EE HR020HM                    16270040    + 02000                         G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KXSAK6GRW10    0043000967 N37513298W076540556-0200          00136000040075

          1         2         3         4         5         6         7         8         9         0         1         2         3
MSA       12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SUSAP KXSAK6SRW10 K6PG               0 25180020                      M
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CITY AND STATE	ELEVATION: 136 TDZE: 136	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
TAPPAHANNOCK, VA	AIRPORT NAME: TAPPAHANNOCK-ESSEX COUNTY	RNAV	RNAV (GPS) RWY 10, ORIG OCT 25 2007	AMDT: NONE (A)
				DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

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 aiport 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
	TAPPA	TAPPA	010		IF		FB				
	TAPPA	DEGAY	020		TF		FB	2.0	258.8(248T)	020.9	02000
	TAPPA	DEGAY	030		HF	R	FB		096.4(085T)	004.0	02000
		DEGAY	010	FACF	IF		FB				02000
		FEMAR	020	FAF	TF		FB	0.5	096.4(085T)	011.0	02000
		RW10	030	MAP	TF		FO	0.3	096.6(086T)	005.6	00176

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	096.6(086T)		00536
	GUTME	050		DF		FB	1.0			
	MODEL	060		TF		FO	1.0	162.7(152T)		02000
	MODEL	070		HM	R	FO	2.0	162.7(152T)	004.0	02000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	DEGAY	N375015.19	W0771504.13	N3750.253	W07715.069
	FEMAR	N375107.07	W0770111.54	N3751.118	W07701.192
	GUTME	N375158.99	W0764650.38	N3751.983	W07646.840
	MODEL	N374401.71	W0764126.85	N3744.029	W07641.448
	TAPPA	N375812.66	W0765040.62	N3758.211	W07650.677
	RW10	N375132.98	W0765405.56	N3751.550	W07654.093

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW10	00136	40

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
TAPPAHANNOCK, VA	**ELEVATION: 136 TDZE: 136** AIRPORT NAME: **TAPPAHANNOCK-ESSEX COUNTY**	**RNAV**	**RNAV (GPS) RWY 10, ORIG** OCT 25 2007	SUP: AMDT: NONE A DATED:

APPROVED

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
HCM VORTAC	BEDPE (FB)	019.76 / 20.74	2000
DUPEY	DURGE (FB)	148.78 / 6.46	2000
BEDPE (IAF)	DESAC (FB)	006.80 / 5.00	2000
DURGE (IAF)	DESAC (FB)	186.80 / 5.00	2000
DESAC (IF)	GUTME (FB)	276.80 / 6.10	1800

MISSED APPROACH

LNAV: RW28

CLIMB TO 2000 DIRECT FARTA AND VIA 234.28 TRACK TO SVILL AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD NE, LT, 227.77 INBOUND.
CHART FAS OBST: 349 AAO 375120N/0764928W
CHART MIRLS RWY 10/28
CHART R-4006.
GUTME TO RW28: 3.04/40.

1. PT NA SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. PROFILE STARTS AT DESAC
3. FAC: 276.73 FAF: GUTME DIST FAF TO MAP: 5.05 THLD: 5.05
4. MIN. ALT: DESAC 2000, GUTME 1800
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: RW28 2000

MAG VAR: 11W EPOCH YEAR: 2010

MINIMUMS

TAKEOFF: ____ STANDARD X SEE FAA FORM 8260-15A FOR THIS AIRPORT ALTERNATE: N A X

CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA
LNAV MDA	600	1	470	600	1	470		NA			NA				
CIRCLING	660	1	524	680	1	544		NA			NA				

NOTES:
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART NOTE: IF LOCAL ALTIMETER NOT RECEIVED, USE HANOVER COUNTY MUNI ALTIMETER SETTING AND INCREASE ALL MDAS 80 FEET.

CITY AND STATE	AIRPORT NAME	FACILITY IDENTIFIER	PROCEDURE NO./AMDT NO.:	SUP:
TAPPAHANNOCK, VA	ELEVATION: 136 TDZE: 130 TAPPAHANNOCK-ESSEX COUNTY	RNAV	RNAV (GPS) RWY 28, ORIG OCT 25 2007	AMDT: NONE 04 DATED A

APPROVED

Bearings, headings, courses, and radials are magnetic. Elevations and altitudes are in feet, MSL, except HAT, HAA, TCH, and RA. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above aiport 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  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAD        HCM    K6010880VTL  N37265522W076424095    N37265522W076424095W007000010      NAWHARCUM

                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAEAENRT   BEDPE K60    W   L N37472651W076384187                    E0110     NAW          BEDPE
        SUSAEAENRT   DESAC K60    W   L N37522605W076390959                    E0110     NAW          DESAC
        SUSAEAENRT   DUPEY K60    W   L N38021284W076450647                    E0110     NAW          DUPEY
        SUSAEAENRT   DURGE K60    W   L N37572558W076393737                    E0110     NAW          DURGE
        SUSAEAENRT   FARTA K60    W   L N37512250W076565873                    E0108     NAW          FARTA
        SUSAEAENRT   GUTME K60    W   L N37515899W076465038                    E0109     NAW          GUTME
        SUSAEAENRT   SVILL K60    W   L N37471111W077015689                    E0107     NAW          SVILL

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KXSAK6AXSA     0     043YHN37513459W076533883W011000136        1800018000C    MNAW    TAPPAHANNOCK-ESSEX COUNTY

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SUSAP KXSAK6FP28   ADUPEY 010DUPEYK6EA0E       IF                                          18000                 G  S
        SUSAP KXSAK6FP28   ADUPEY 020DURGEK6EA0E  A 020TF                    14880065    + 02000                       G  S
        SUSAP KXSAK6FP28   ADUPEY 030DESACK6EA0EE   010TF                    18680050    + 02000                       G  S
        SUSAP KXSAK6FP28   AHCM   010HCM  K6D 0V       IF                                          18000                 G  S
        SUSAP KXSAK6FP28   AHCM   020BEDPEK6EA0E  A 020TF                    01980207    + 02000                       G  S
        SUSAP KXSAK6FP28   AHCM   030DESACK6EA0EE   010TF                    00680050    + 02000                       G  S
        SUSAP KXSAK6FP28   P      010DESACK6EA0E  I    IF                                 + 02000     18000             G  S
        SUSAP KXSAK6FP28   P      020GUTMEK6EA0E  F 051TF                    27680061    + 01800               RW28  K6PGG S
        SUSAP KXSAK6FP28   P      030RW28 K6PG0GY M 031TF                    27670051      00169            -304       G  S
        SUSAP KXSAK6FP28   P      040         0  M  010CA                    2767        + 00536                       G  S
        SUSAP KXSAK6FP28   P      050FARTAK6EA0E    010DF                                                             G  S
        SUSAP KXSAK6FP28   P      060SVILLK6EA0EY   010TF                    2343        + 02000                       G  S
        SUSAP KXSAK6FP28   P      070SVILLK6EA0EE HL020HM                    22780040    + 02000                       G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
```

CITY AND STATE	ELEVATION: 136 TDZE: 130	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
TAPPAHANNOCK, VA	AIRPORT NAME: TAPPAHANNOCK-ESSEX COUNTY	RNAV	RNAV (GPS) RWY 28, ORIG OCT 25 2007	AMDT: NONE 04 A
				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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

```
RUNWAY  1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KXSAK6GRW28     0043002767 N37513620W076531210+0200          00129000040075

                 1         2         3         4         5         6         7         8         9         0         1         2         3
MSA     1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ----------------------------------------------------------------------------------------------------------------------------------------
        SUSAP KXSAK6SRW28 K6PG               0 25180020                        M
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CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
TAPPAHANNOCK, VA	**ELEVATION: 136 TDZE: 130** AIRPORT NAME: **TAPPAHANNOCK-ESSEX COUNTY**	**RNAV**	**RNAV (GPS) RWY 28, ORIG** OCT 25 2007	SUP: AMDT: NONE (A) DATED: APPROVED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP)

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

(1) TAKEOFF MINIMUMS:

RWY 10, 300-1 1/4 OR STANDARD WITH MINIMUM CLIMB OF 303 FT. PER NM TO 500.
RWY 28, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 366 FT. PER NM TO 500.

(2) TEXTUAL DEPARTURE PROCEDURE:

(3) TAKEOFF OBSTACLE NOTES: **NOTE: RWY 10, TERRAIN 6' FROM DER, 20' LEFT OF CENTERLINE, UP TO 135' MSL. TERRAIN 29' FROM DER, 281' LEFT OF CENTERLINE, UP TO 139' MSL.**
NOTE: RWY 28, TERRAIN BEGINNING 12' FROM DER, 5' RIGHT OF CENTERLINE, UP TO 151' MSL.

(4) CONTROLLING OBSTACLES:

RWY 10: 339 MSL AAO 375131.68N/0765202.18W.
RWY 28: 359 MSL AAO 375141.39N/0765506.66W.

(5) City, State	(6) Airport	(7) Effective Date	(8) Amdt. No.
TAPPAHANNOCK, VA	TAPPAHANNOCK-ESSEX COUNTY	OCT 25 2007	ORIG

QA APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

LOC/DME STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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

TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
OSH VORTAC	CADVU/I-FLD 5.00 DME	167.81 / 17.85	2800
BAE VORTAC (IAF)	GODEC/I-FLD 13.20 DME (NOPT)	340.51 / 27.94	2800
ERAGE/OSH 26.00 DME CW (IAF)	GODEC/I-FLD 13.20 DME (NOPT)	26.00 DME ARC (OSH LR-165)	2800
DOYAG/OSH 26.00 DME CCW (IAF)	GODEC/I-FLD 13.20 DME (NOPT)	26.00 DME ARC (OSH LR-175)	2800
GODEC/13.20 DME (IF)	CADVU/I-FLD 5.00 DME	357.99 / 8.20	2100

MISSED APPROACH

MAP: BIBME/I-FLD 1.08 DME

CLIMB TO 2000 THEN CLIMBING LEFT TURN TO 3000 DIRECT OSH VORTAC AND HOLD; OR WHEN DIRECTED BY ATC, CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 3000 DIRECT FAH VOR/DME AND HOLD NE, RT, 208.00 INBOUND.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 002.00 INBOUND.
CHART FAS OBST: 920 TREE 434456N/0882917W
CHART 1109 AAO 434127N/0882814W.
CHART VDP AT 2.19 DME;
DISTANCE VDP TO THLD 1.10 MILES.
CHART OSH R-111 AT ERAGE.
CHART OSH R-212 AT DOYAG.
CHART IN PLANVIEW: FAH VOR/DME.
CADVU TO RW36: 3.05/35.
CHART: LOC OFFSET 2.06 DEGREES.
FAC CROSSES RWY C/L EXTENDED 2880 FROM THLD.

1. PT L SIDE OF COURSE 177.99 OUTBOUND 2800 FT WITHIN 10 MILES OF CADVU/5.00 DME (IAF)
2.
3. FAC 357.99 FAF CADVU/I-FLD 5.00 DME DIST FAF TO MAP - THLD 3.92
4. MIN. ALT CADVU 2100
8. MSA FROM: OSH VORTAC 2600

MAG VAR: 0E EPOCH YEAR:1980

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-36	1180	3/4	385	1180	3/4	385	1180	3/4	385	1180	3/4	385			
CIRCLING	1420	1	612	1420	1	612	1420	1 3/4	612	1420	2	612			

NOTES:

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-36 CATS A-C VISIBILITY TO 1 MILE.
CHART NOTE: IF LOCAL ALTIMETER SETTING NOT RECEIVED, USE OSHKOSH ALTIMETER SETTING AND INCREASE ALL MDAS 40 FEET.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
CHART PROFILE NOTE: USE I-FLD DME WHEN ON THE LOCALIZER COURSE.

CITY AND STATE	ELEVATION: 808 TDZE: 795	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP
FOND DU LAC, WI	AIRPORT NAME: FOND DU LAC COUNTY	I-FLD	LOC/DME RWY 36, ORIG	AMDT NONE
			OCT 25 2007	DATE

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

CA B APPROVED

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

SDF STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICE - FAR PART 97.25

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE

MISSED APPROACH

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 OCT 25 2007

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
FOND DU LAC, WI	**ELEVATION: 808 TDZE: 795** AIRPORT NAME: **FOND DU LAC COUNTY**	**FLD**	**SDF RWY 36, AMDT 6B** **08/10/2000**	SUP AMDT **6A** DATE **10/20/1998**

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

OA B APPROVED

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
KOPGE (IAF)	JIDGA (NOPT) (FB)	349.24 / 5.00	4000
LUCPI (IAF)	JIDGA (NOPT) (FB)	169.30 / 5.00	4000
JIDGA (IF/IAF)	IYUTE (FB)	079.27 / 13.00	2100

MISSED APPROACH

LNAV: HUPGI

CLIMBING RIGHT TURN TO 4000 DIRECT JIDGA AND HOLD.

ADDITIONAL FLIGHT DATA:
CHART FAS OBST: 449 TREE 665636N/1570713W
CHART: AMBLER AWOS-3, 125.50
IYUTE TO RW09: 3.01/45

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD W JIDGA, RT, 079.27 INBOUND, 4000 FT. IN LIEU OF PT (IAF)
3. FAC: 079.77 FAF: IYUTE DIST FAF TO MAP: 5.80 THLD: 6.00
4. MIN. ALT: JIDGA 4000, IYUTE 2100
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34:1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 19E 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
LNAV MDA	780	1	643	780	1	643	780	1 3/4	643	780	2	643			
CIRCLING	780	1	643	780	1	643	780	1 3/4	643	780	2	643			

NOTES:
CHART NOTE: CIRCLING NA N OF RWY 9-27.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 137 TDZE: 137	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
KOBUK, AK	AIRPORT NAME: KOBUK	RNAV	RNAV (GPS) RWY 9, ORIG	AMDT: NONE 0A
			DEC 20 2007	DATED A

APPROVED

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

NOTES CONT.
CHART NOTE: USE AMBLER ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	349/30 CW 169/30 (NOPT)	349/8 CW 169/8	6000
2.	349/8 CW 169/8	JIDGA (IF/IAF) (FB)	4000
3.	169/30 CW 259/30	LUCPI (IAF) (FB)	6400
4.	259/30 CW 349/30	KOPGE (IAF) (FB)	5800

CITY AND STATE	ELEVATION: 137 TDZE: 137	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KOBUK, AK	AIRPORT NAME: KOBUK	RNAV	RNAV (GPS) RWY 9 ORIG	AMDT: NONE
			DEC 20 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 aiport elevation. Distances are in nautical miles unless otherwise indicated, except visibilities which are in statute miles or in feet RVR.

ARINC PACKET - 424-15

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                1         2         3         4         5         6         7         8         9         0         1         2         3
WP      12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANEAENRT   HUPGI PA0     W   L N66545174W156550867                      E0191     NAW          HUPGI
        SCANEAENRT   IYUTE PA0     W   L N66554527W157094175                      E0189     NAW          IYUTE
        SCANEAENRT   JIDGA PA0     W   L N66574040W157422245                      E0186     NAW          JIDGA
        SCANEAENRT   KOPGE PA0     W   L N66524458W157441183                      E0186     NAW          KOPGE
        SCANEAENRT   LUCPI PA0     W   L N67023600W157403240                      E0187     NAW          LUCPI

                1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP OBU PAAOBU     0     040YSN66544443W156535039E019000137        1800018000C    MNAW    KOBUK

                1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT 12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP OBU PAFP09   AJIDGA 010JIDGAPAEA0EE CR   HF                    07930050    + 04000     18000                G  S
        SCANP OBU PAFP09   AKOPGE 010KOPGEPAEA0E  A    IF                                          18000                G  S
        SCANP OBU PAFP09   AKOPGE 020JIDGAPAEA0EE   010TF                    34920050    + 04000                          G  S
        SCANP OBU PAFP09   ALUCPI 010LUCPIPAEA0E  A    IF                                          18000                G  S
        SCANP OBU PAFP09   ALUCPI 020JIDGAPAEA0EE   010TF                    16930050    + 04000                          G  S
        SCANP OBU PAFP09   P      010JIDGAPAEA0E  I    IF                                 + 04000     18000                G  S
        SCANP OBU PAFP09   P      020IYUTEPAEA0E  F 051TF                    07930130    + 02100                          G  S
        SCANP OBU PAFP09   P      030HUPGIPAEA0E  M 031TF                    07980058      00244              -301        G  S
        SCANP OBU PAFP09   P      040         0  M  010CA                    0798        + 00537                          G  S
        SCANP OBU PAFP09   P      050JIDGAPAEA0EY  R010DF                              + 04000                          G  S
        SCANP OBU PAFP09   P      060JIDGAPAEA0EE HR020HM                    07930050    + 04000                          G  S

                1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY  12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
        ------------------------------------------------------------------------------------------------------------------------------
        SCANP OBU PAGRW09    0040000870 N66544987W156543858-0100          00135000045075
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CITY AND STATE	ELEVATION: 137 TDZE: 137	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KOBUK, AK	AIRPORT NAME: **KOBUK**	**RNAV**	**RNAV (GPS) RWY 9, ORIG** DEC 20 2007	AMDT: **NONE** (4 A APPROVED)
				DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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ARINC FLIGHT INSPECTION SUMMARY - VERSION 424-15

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
	JIDGA	JIDGA	010		HF	R	FB		079.3(098T)	005.0	04000
	KOPGE	KOPGE	010	IAF	IF		FB				
	KOPGE	JIDGA	020		TF		FB	1.0	349.2(008T)	005.0	04000
	LUCPI	LUCPI	010	IAF	IF		FB				
	LUCPI	JIDGA	020		TF		FB	1.0	169.3(188T)	005.0	04000
		JIDGA	010	FACF	IF		FB				04000
		IYUTE	020	FAF	TF		FB	0.5	079.3(098T)	013.0	02100
		HUPGI	030	MAP	TF		FB	0.3	079.8(099T)	005.8	00244

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	079.8(099T)		00537
	JIDGA	050		DF	R	FO	1.0			04000
	JIDGA	060		HM	R	FO	2.0	079.3(098T)	005.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	HUPGI	N665451.74	W1565508.67	N6654.862	W15655.145
	IYUTE	N665545.27	W1570941.75	N6655.755	W15709.696
	JIDGA	N665740.40	W1574222.45	N6657.673	W15742.374
	KOPGE	N665244.58	W1574411.83	N6652.743	W15744.197
	LUCPI	N670236.00	W1574032.40	N6702.600	W15740.540
	RW09	N665449.87	W1565438.58	N6654.831	W15654.643

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW09	00135	45

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	
KOBUK, AK	ELEVATION: 137 TDZE: 137 AIRPORT NAME: KOBUK	RNAV	RNAV (GPS) RWY 9, ORIG DEC 20 2007	SUP: AMDT: NONE DATED:

FAA FORM 8260-10 / MARCH 2003 (Computer Generated)

US DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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

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TERMINAL ROUTES

FROM	TO	COURSE AND DISTANCE	ALTITUDE
TEKUC (IAF)	VIGUC (NOPT) (FB)	184.67 / 6.00	4100
WEKDO (IAF)	VIGUC (NOPT) (FB)	004.44 / 8.66	4100
VIGUC (IF/IAF)	OTECI (FB)	274.58 / 8.00	2800

MISSED APPROACH

LNAV: IKOCI

CLIMB TO 4000 DIRECT ZANEM AND VIA 258.53 TRACK TO JIDGA AND HOLD.

ADDITIONAL FLIGHT DATA:
HOLD W, RT, 079.27 INBOUND.
CHART FAS OBST: 249 TREE 665406N/1565255W
OTECI TO RW27: 3.09/45
CHART: AMBLER AWOS-3, 125.50.

1. PT ____ SIDE OF COURSE ____ OUTBOUND ____ FT WITHIN ____ MILES OF ____ (IAF)
2. HOLD E VIGUC, RT, 274.58 INBOUND, 4100 FT. IN LIEU OF PT (IAF)
3. FAC: 274.29 FAF: OTECI DIST FAF TO MAP: 7.80 THLD: 8.00
4. MIN. ALT: VIGUC 4100, OTECI 2800, UKICI/1.80 NM TO IKOCI 820
5. DIST TO THLD FROM OM: ____ MM: ____ IM: ____ 150 HAT: ____ 100 HAT: ____ GS ANT: ____
6. MIN GS INCPT: ____ GS ALT AT: ____ OM: ____ MM: ____ IM: ____
7. GS ANGLE: ____ TCH: 34.1 IS NOT CLEAR
8. MSA FROM: ____

MAG VAR: 19E 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
LNAV MDA	640	1	503	640	1	503	640	1 1/2	503	640	1 1/2	503			
CIRCLING	700	1	563	700	1	563	700	1 1/2	563	740	2	603			

NOTES:
CHART NOTE: CIRCLING NA N OF RWY 9-27.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: DME/DME RNP-0.3 NA.
CHART NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA.
SEE 8260-10

CITY AND STATE	ELEVATION: 137 TDZE: 137	FACILITY IDENTIFIER:	PROCEDURE NO./AMDT NO.:	SUP:
KOBUK, AK	AIRPORT NAME: KOBUK	RNAV	RNAV (GPS) RWY 27, ORIG	AMDT: NONE
			DEC 20 2007	DATED

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

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

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NOTES CONT.
CHART NOTE: USE AMBLER ALTIMETER SETTING.

TAA

	FROM	TO	ALT
1.	185/30 CW 004/30	185/6 CW 004/6	7500
2.	185/6 CW 004/6	VIGUC (IF/IAF) (FB)	4600
3.	004/30 CW 095/30	WEKDO (IAF) (FB)	6300
4.	095/30 CW 185/30	095/15 CW 185/15 (IAF) (FB)	8000
5.	095/15 CW 185/15	TEKUC (IAF) (FB)	6700

CITY AND STATE		FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KOBUK, AK	ELEVATION: 137 TDZE: 137 AIRPORT NAME: KOBUK	RNAV	RNAV (GPS) RWY 27, ORIG DEC 20 2007	AMDT: NONE DATED: APPROVED

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

ARINC PACKET - 424-15

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          1         2         3         4         5         6         7         8         9         0         1         2         3
WP        12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANEAENRT   IKOCI PA0    W   L N66543432W156523418                    E0191     NAW          IKOCI
          SCANEAENRT   JIDGA PA0    W   L N66574040W157422245                    E0186     NAW          JIDGA
          SCANEAENRT   OTECI PA0    W   L N66513101W156342313                    E0192     NAW          OTECI
          SCANEAENRT   TEKUC PA0    W   L N66534945W156094356                    E0195     NAW          TEKUC
          SCANEAENRT   UKICI PA0    W   L N66535220W156482200                    E0191     NAW          UKICI
          SCANEAENRT   VIGUC PA0    W   L N66482081W156154888                    E0194     NAW          VIGUC
          SCANEAENRT   WEKDO PA0    W   L N66402615W156243104                    E0193     NAW          WEKDO
          SCANEAENRT   ZANEM PA0    W   L N66552872W156580109                    E0190     NAW          ZANEM

          1         2         3         4         5         6         7         8         9         0         1         2         3
AIRPORT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP OBU PAAOBU     0     040YSN66544443W156535039E019000137        1800018000C    MNAW    KOBUK

          1         2         3         4         5         6         7         8         9         0         1         2         3
SEGMENT   12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP OBU PAFP27   ATEKUC 010TEKUCPAEA0E  A    IF                                          18000                G  S
          SCANP OBU PAFP27   ATEKUC 020VIGUCPAEA0EE   010TF                  18470060    + 04100                        G  S
          SCANP OBU PAFP27   AVIGUC 010VIGUCPAEA0EE CR   HF                  27460070    + 04100     18000              G  S
          SCANP OBU PAFP27   AWEKDO 010WEKDOPAEA0E  A    IF                                      18000                G  S
          SCANP OBU PAFP27   AWEKDO 020VIGUCPAEA0EE   010TF                  00440087    + 04100                        G  S
          SCANP OBU PAFP27   P      010VIGUCPAEA0E  I    IF                              + 04100     18000              G  S
          SCANP OBU PAFP27   P      020OTECIPAEA0E  F 051TF                  27460080    + 02800                        G  S
          SCANP OBU PAFP27   P      021UKICIPAEA0E S  031TF                  27440060    + 00820           -309         G  S
          SCANP OBU PAFP27   P      030IKOCIPAEA0E  M 031TF                  27440018      00243           -309         G  S
          SCANP OBU PAFP27   P      040         0  M  010CA                  2744        + 00537                      G  S
          SCANP OBU PAFP27   P      050ZANEMPAEA0E    010DF                                                          G  S
          SCANP OBU PAFP27   P      060JIDGAPAEA0EY   010TF                  2585        + 04000                        G  S
          SCANP OBU PAFP27   P      070JIDGAPAEA0EE HR020HM                  07930070    + 04000                        G  S

          1         2         3         4         5         6         7         8         9         0         1         2         3
RUNWAY    12345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012
          ------------------------------------------------------------------------------------------------------------------------
          SCANP OBU PAGRW27    0040002671 N66543899W156530222+0100          00132000045075
```

CITY AND STATE	ELEVATION: 137 TDZE: 137	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KOBUK, AK	AIRPORT NAME: **KOBUK**	**RNAV**	**RNAV (GPS) RWY 27, ORIG** DEC **20** 2007	AMDT: **NONE** DATED:

APPROVED

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 aiport 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
	TEKUC	TEKUC	010	IAF	IF		FB				
	TEKUC	VIGUC	020		TF		FB	1.0	184.7(204T)	006.0	04100
	VIGUC	VIGUC	010		HF	R	FB		274.6(294T)	007.0	04100
	WEKDO	WEKDO	010	IAF	IF		FB				
	WEKDO	VIGUC	020		TF		FB	1.0	004.4(023T)	008.7	04100
		VIGUC	010	FACF	IF		FB				04100
		OTECI	020	FAF	TF		FB	0.5	274.6(294T)	008.0	02800
		UKICI	021	SDF	TF		FB	0.3	274.4(293T)	006.0	00820
		IKOCI	030	MAP	TF		FB	0.3	274.4(293T)	001.8	00243

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG(TRUE)	DISTANCE	ALTITUDE
		040		CA		FB	1.0	274.4(293T)		00537
	ZANEM	050		DF		FB	1.0			
	JIDGA	060		TF		FO	1.0	258.5(278T)		04000
	JIDGA	070		HM	R	FO	2.0	079.3(098T)	007.0	04000

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	IKOCI	N665434.32	W1565234.18	N6654.572	W15652.570
	JIDGA	N665740.40	W1574222.45	N6657.673	W15742.374
	OTECI	N665131.01	W1563423.13	N6651.517	W15634.386
	TEKUC	N665349.45	W1560943.56	N6653.824	W15609.726
	UKICI	N665352.20	W1564822.00	N6653.870	W15648.367
	VIGUC	N664820.81	W1561548.88	N6648.347	W15615.815
	WEKDO	N664026.15	W1562431.04	N6640.436	W15624.517
	ZANEM	N665528.72	W1565801.09	N6655.479	W15658.018
	RW27	N665438.99	W1565302.22	N6654.650	W15653.037

RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH
	RW27	00132	45

CITY AND STATE	ELEVATION: 137 TDZE: 137	FACILITY IDENTIFIER:	PROCEDURE NO./ AMDT NO.:	SUP:
KOBUK, AK	AIRPORT NAME: KOBUK	RNAV	RNAV (GPS) RWY 27, ORIG	AMDT: NONE
			DEC 20 2007	DATED:

QA ACCEPTED

U.S. DEPARTMENT of TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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, STANDARD
RWY 27, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 661 FEET PER NM TO 400

(2) TEXTUAL DEPARTURE PROCEDURE:

RWY 9 - CLIMBING RIGHT TURN VIA HEADING 220 AND AMF NDB 283 COURSE TO AMF NDB BEFORE PROCEEDING ON COURSE.

RWY 27 - CLIMB VIA HEADING 267.06 AND AMF NDB 283 COURSE TO AMF NDB BEFORE PROCEDING ON COURSE.

(3) TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9, MULTIPLE TREES BEGINNING 169' FROM DER, 36' RIGHT OF CENTERLINE, UP TO 50' AGL/199' MSL. MULTIPLE TREES BEGINNING 231' FROM DER, 385' LEFT OF CENTERLINE UP TO 50' AGL/199' MSL.

NOTE: RWY 27, MULTIPLE TREES BEGINNING 79' FROM DER, 220' LEFT OF CENTERLINE, UP TO 50' AGL/182' MSL. MULTIPLE TREES BEGINNING 17' FROM DER, 299' RIGHT OF CENTERLINE, UP TO 50' AGL/249'MSL.

(4) CONTROLLING OBSTACLES:

RWY 9: 3642 MSL AAO 665927.00N/1565512.00W

RWY 27: 3642 MSL AAO 665927.00N/1565512.00W, 249 MSL TREE 665504.73N/1565524.63W

(5) City, State	(6) Airport	(7)	(8) Amdt. No.
KOBUK, AK	KOBUK	EFF: DEC 20 2007	ORIG

QA APPROVED

[4910-13]

DEPARTMENT OF TRANSPORTATION

Federal Aviation Administration

14 CFR Part 97

[Docket No. 30569; Amdt. No. 3235]

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

AGENCY: Federal Aviation Administration (FAA), DOT.

ACTION: Final rule.

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

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

The incorporation by reference of certain publications listed in the regulations is approved by the Director of the Federal Register as of [INSERT DATE OF PUBLICATION IN THE FEDERAL REGISTER].

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

For Examination-

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

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

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

4. The National Archives and Records Administration (NARA). For information on the availability of this material at NARA, call 202-741-6030, or go to: http://www.archives.gov/federal_register/code_of_federal_regulations/ibr_locations.html.

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

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

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

FOR FURTHER INFORMATION CONTACT: Harry. J. Hodges, Flight Procedure Standards Branch (AFS-420), Flight Technologies and Programs Division, Flight Standards Service, Federal Aviation Administration, Mike Monroney Aeronautical Center, 6500 South

MacArthur Blvd. Oklahoma City, OK. 73169 (Mail Address: P.O. Box 25082 Oklahoma City, OK. 73125) telephone: (405) 954-4164.

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

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

THE RULE

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

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

CONCLUSION

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

List of Subjects in 14 CFR part 97:

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

Issued in Washington, DC on September 7, 2007.

James J. Ballough

James J. Ballough
Director, Flight Standards Service

ADOPTION OF THE AMENDMENT

Accordingly, pursuant to the authority delegated to me, under Title 14, Code of Federal Regulations, Part 97 (14 CFR part 97) is amended by establishing, amending, suspending, or revoking Standard Instrument Approach Procedures and/or Takeoff Minimums and/or Obstacle Departure Procedures effective at 0901 UTC on the dates specified, as follows:

Part 97-- Standard Instrument Approach Procedures

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

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

2. Part 97 is amended to read as follows:

By amending: §97.23 VOR, VOR/DME, VOR or TACAN, and VOR/DME or TACAN; §97.25 LOC, LOC/DME, LDA, LDA/DME, LDA w/GS, SDF, SDF/DME; §97.27 NDB, NDB/DME; §97.29 ILS, MLS, TLS, GLS, WAAS PA, MLS/RNAV; §97.31 RADAR SIAPs; §97.33 RNAV SIAPs; §97.35 COPTER SIAPs, §97.37 Takeoff Minima and Obstacle Departure Procedures. Identified as follows:

.....EFFECTIVE UPON PUBLICATION

DATE	STATE	CITY	AIRPORT	FDC NUMBER	SUBJECT
04/19/07	MN	ST PAUL	ST PAUL DOWNTOWN HOLMAN FLD	7/8689	ILS RWY 32, AMDT 4
08/21/07	NY	NIAGARA FALLS	NIAGARA FALLS INTL	7/4069	TKOF MINS AND OBSTACLE DP, AMDT 2
08/21/07	ME	SANFORD	SANFORD REGIONAL	7/4131	TKOF MINS AND OBSTACLE DP, AMDT 2
08/29/07	IA	LE MARS	LE MARS MUNI	7/4988	TKOF MINS AND OBSTACLE DP, AMDT 1A
08/29/07	WI	WAUKESHA	WAUKESHA COUNTY	7/4989	TKOF MINS AND OBSTACLE DP, AMDT 5
08/29/07	OH	WAVERLY	PIKE COUNTY	7/4990	TKOF MINS AND OBSTACLE DP, ORIG
08/29/07	WI	VIROQUA	VIROQUA MUNI	7/4991	TKOF MINS AND OBSTACLE DP, ORIG
08/29/07	WI	MILWAUKEE	GENERAL MITCHELL INTERNATIONAL	7/4992	TKOF MINS AND OBSTACLE DP, AMDT 5
08/29/07	OK	WOODWARD	WEST WOODWARD	7/4993	TKOF MINS AND OBSTACLE DP, AMDT 1A
08/29/07	TX	BRIDGEPORT	BRIDGEPORT MUNI	7/4994	TKOF MINS AND OBSTACLE DP, AMDT 1A
08/29/07	TX	MIDLAND	MIDLAND AIRPARK	7/4995	TKOF MINS AND OBSTACLE DP, AMDT 2A
08/29/07	TX	CORPUS CHRISTI	CORPUS CHRISTI INTL	7/4996	TKOF MINS AND OBSTACLE DP, ORIG-A
08/29/07	TX	GRAHAM	GRAHAM MUNI	7/4999	TKOF MINS AND OBSTACLE DP, AMDT 2A
08/29/07	OH	GALLIPOLIS	GALLIA-MEIGS REGIONAL	7/5000	TKOF MINS AND OBSTACLE DP,
08/29/07	WI	RICHLAND CENTER	RICHLAND	7/5001	TKOF MINS AND OBSTACLE DP, AMDT 1
08/30/07	GA	CORDELE	CRISP COUNTY-CORDELE	7/5255	NDB OR GPS RWY 10, AMDT 4B
08/30/07	GA	WINDER	WINDER-BARROW	7/5258	NDB OR GPS RWY 31, AMDT 8B
08/30/07	GA	WINDER	WINDER-BARROW	7/5259	LOC RWY 31, AMDT 8B
08/30/07	GA	WINDER-BARROW	WINDER	7/5261	VOR/DME OR GPS-A, AMDT 9B
08/30/07	MS	ABERDEEN / AMORY	MONROE COUNTY	7/5460	VOR OR GPS RWY 18, AMDT 6B
09/04/07	AZ	CHANDLER	STELLAR AIRPARK	7/5784	TKOF MINS AND OBSTACLE DP, AMDT 2

FDC 7/8689 STP FI/P ST PAUL DOWNTOWN HOLMAN FLD, ST PAUL, MN. ILS RWY 32, AMDT 4...THRESHOLD CROSSING HEIGHT: 40.2 FT. MISSED APPROACH: CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 4000 HEADING 010 AND MSP R-037 TO WHISK INT/MSP 18.70 DME AND HOLD NE, RT, 216.55 INBOUND. THIS IS ILS OR LOC RWY 32, AMDT 4A.

FDC 7/4069 IAG FI/P NIAGARA FALLS INTL, NIAGARA FALLS, NY. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2. DEPARTURE PROCEDURES: RWY 6, CLIMB HEADING 060 TO 1200 BEFORE PROCEEDING ON COURSE. RWY 28L, CLIMB HEADING 280 TO 1200 BEFORE PROCEEDING ON COURSE. RWY 28R, CLIMB HEADING 280 TO 1200 BEFORE PROCEEDING ON COURSE. NOTE: RWY 6, TREE 1737 FT FROM DEPARTURE END OF RWY, 308 FT LEFT OF CENTERLINE, 60 FT AGL/647 FT MSL. NOTE: RWY 28L, TREES BEGINNING 1668 FT FROM DEPARTURE END OF RWY, 244 FT RIGHT OF CENTERLINE, UP TO 74 FT AGL/654 FT MSL. TREES BEGINNING 1337 FT FROM DEPARTURE END OF RWY, 62 FT LEFT OF CENTERLINE, UP TO 63 FT AGL/646 FT MSL. BUSH 625 FT FROM DEPARTURE END OF RWY, 172 FT RIGHT OF CENTERLINE, 26 FT AGL/611 FT MSL. NOTE: RWY 28R, TREES BEGINNING 866 FT FROM DEPARTURE END OF RWY, 105 FT RIGHT OF CENTERLINE, UP TO 100 FT AGL/690 FT MSL. TREES BEGINNING 837 FT FROM DEPARTURE END OF RWY, 321 FT LEFT OF CENTERLINE, UP TO 87 FT AGL/667 FT MSL. REST OF PROCEDURE REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A.

FDC 7/4131 SFM FI/P SANFORD REGIONAL, SANFORD, ME. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2...NOTE: RWY 7, TREES BEGINNING 449 FEET FROM DEPARTURE END OF RWY, 250 FEET RIGHT OF CENTERLINE, UP TO 66 FEET AGL/299 FEET MSL. TREES BEGINNING 83 FEET FROM DEPARTURE END OF RUNWAY, 90 FEET LEFT OF CENTERLINE, UP TO 64 FEET AGL/298 FEET MSL. REST OF PROCEDURE REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A.

FDC 7/4988 LRJ FI/P LE MARS MUNI, LE MARS, IA. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1...NOTE: RWY 18, VEHICLE ON ROAD, 293 FT FROM DEPARTURE END OF RWY, 292 FT LEFT OF CENTERLINE, 17 FT AGL/1216 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A.

FDC 7/4989 UES FI/P WAUKESHA COUNTY, WAUKESHA, WI. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 5...NOTE: RWY 18, MULTIPLE TREES BEGINNING 775 FEET FROM DEPARTURE END OF RUNWAY, 27 FEET LEFT OF CENTERLINE, 20 FEET AGL/957 FEET MSL. TOWER 2010 FEET FROM DEPARTURE END OF RUNWAY, 932 FEET LEFT OF CENTERLINE, 66 FEET AGL/984 FEET MSL. POLE 2026 FEET FROM DEPARTURE END OF RUNWAY, 196 FEET RIGHT OF CENTERLINE, 62 FEET AGL/981 FEET MSL. ROD ON STACK 4489 FEET FROM DEPARTURE END OF RUNWAY, 657 FEET LEFT OF CENTERLINE, 118 FEET AGL/1037 FEET MSL. VEHICLE AND ROAD 619 FEET FROM DEPARTURE END OF RUNWAY, 162 FEET LEFT OF CENTERLINE, 15 FEET AGL/931 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 5A.

FDC 7/4990 EOP FI/P PIKE COUNTY, WAVERLY, OH. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG...NOTE: RWY 7, BUILDING 507 FEET FROM DEPARTURE END OF RWY, 439 FEET RIGHT OF CENTERLINE, 30 FEET AGL/688 FEET MSL. REST OF PROCEDURE REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.

FDC 7/4991 Y51 FI/P VIROQUA MUNI, VIROQUA, WI. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG...TAKE OFF MINIMUMS: RWY 11 NA. OBSTACLE. REST OF PROCEDURE REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.

FDC 7/4992 MKE FI/P GENERAL MITCHELL INTERNATIONAL, MILWAUKEE, WI. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 5...TAKE-OFF MINIMUMS: RWY 25R, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 455 FEET PER NM TO 1100. NOTE: RWY 25R: FLAG POLE 603 FEET FROM DEPARTURE END OF RWY, 336 FEET LEFT OF CENTERLINE, 39 FEET AGL/709 FEET MSL. HANGER 624 FEET FROM DEPARTURE END OF RWY, 362 FEET RIGHT OF CENTERLINE, 32 FEET AGL/702 FEET MSL. TREE 1297 FEET FROM DEPARTURE END OF RWY, 187 FEET LEFT OF CENTERLINE, 46 FEET AGL/716 FEET MSL. POLE 1605 FEET FROM DEPARTURE END OF RWY, 301 FEET RIGHT OF CENTERLINE, 50 FEET AGL/720 FEET MSL. TEMP CRANE 4702 FEET FROM DEPARTURE END OF RWY, 1326 FEET RIGHT OF CENTERLINE, 175 FEET AGL/875 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 5A.

FDC 7/4993 WWR FI/P WEST WOODWARD, WOODWARD, OK. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1...DEPARTURE PROCEDURE: RWY 17, CLIMB HEADING 172.46 TO 3100 BEFORE PROCEEDING ON COURSE. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A.

FDC 7/4994 XBP FI/P BRIDGEPORT MUNI, BRIDGEPORT, TX. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1...TAKEOFF MINIMUMS: RWY 17, 300-2 OR STD WITH A MIN CLIMB OF 340 FT PER NM TO 1300. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A.

FDC 7/4995 MDD FI/P MIDLAND AIRPARK, MIDLAND, TX. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2...DELETE ALL REFERENCES TO RWY 11-29. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2A.

FDC 7/4996 CRP FI/P CORPUS CHRISTI INTL, CORPUS CHRISTI, TX. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG...TAKE OFF MINIMUMS: RWY 35, 400-2 3/4 OR STANDARD WITH MINIMUM CLIMB OF 229 FT PER NM TO 600. NOTE: RWY 35, TOWER 2.2 NM FROM DEPARTURE END OF RUNWAY, 3757 FT LEFT OF CENTERLINE 401 FT AGL/423 FT MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, ORIG-A.

FDC 7/4999 RPH FI/P GRAHAM MUNI, GRAHAM, TX. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2...TAKE-OFF MINIMUMS: NOTE: RWY 17, LIGHT POLE 21 FEET FROM DEPARTURE END OF RUNWAY, 195 FEET LEFT OF CENTERLINE, 30 FEET AGL/1141 FEET MSL. LIGHT POLE 86 FEET FROM DEPARTURE END OF RUNWAY, 381 FEET LEFT OF CENTERLINE, 50 FEET AGL/1168 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2A.

FDC 7/5000 GAS FI/P GALLIA-MEIGS REGIONAL, GALLIPOLIS, OH. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURE AMDT 2...TAKEOFF MINIMUMS: RWY 23, 800-3 OR STANDARD WITH MINIMUM CLIMB OF 331 FT PER NM TO 1700. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2A.

FDC 7/5001 93C FI/P RICHLAND, RICHLAND CENTER, WI. TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 1...CHANGE ALL REFERENCES TO RWY 15/33 TO RWY 17/35. TAKE-OFF MINIMUMS: RWYS 9, 17, NA. RWY 27, 400-2 OR STANDARD WITH A MINIMUM CLIMB OF 491 FT PER NM TO 1300. RWY 35, 300-1 OR STANDARD WITH A MINIMUM CLIMB OF 222 PER NM TO 1800. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKE-OFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 1A.

FDC 7/5255 CKF FI/P CRISP COUNTY-CORDELE, CORDELE, GA. NDB OR GPS RWY 10, AMDT 4B...CHANGE NDB OR GPS RWY 10 TO NDB RWY 10. THIS IS NDB RWY 10, AMDT 4C.

FDC 7/5258 WDR FI/P WINDER-BARROW, WINDER, GA. NDB OR GPS RWY 31, AMDT 8B...DELETE PLANVIEW NOTE: CAUTION: 953 FT "A FRAME" STRUCTURE 785 FT SE THRESHOLD, 38 FT SW CENTERLINE RWY 31. CHANGE NDB OR GPS RWY 31 TO NDB RWY 31. THIS IS NDB RWY 31, AMDT 8C.

FDC 7/5259 WDR FI/P WINDER-BARROW, WINDER, GA. LOC RWY 31, AMDT 8B...DELETE PLANVIEW NOTE: CAUTION: 953 FT "A FRAME" STRUCTURE 785 FT SE THRESHOLD, 38 FT SW CENTERLINE RWY 31. THIS IS LOC RWY 31, AMDT 8C.

FDC 7/5261 WDR FI/P WINDER-BARROW, WINDER, GA. VOR/DME OR GPS A, AMDT 9B...DELETE PLANVIEW NOTE: CAUTION: 953 FT "A FRAME" STRUCTURE 785 FT SE THRESHOLD, 38 FT SW CENTERLINE RWY 31. THIS IS VOR/DME OR GPS A, AMDT 9C.

FDC 7/5460 M40 FI/P MONROE COUNTY, ABERDEEN/AMORY, MS. VOR OR GPS RWY 18 AMDT 6B...REMOVE ALL REFERENCE TO GPS. THIS IS VOR RWY 18, AMDT 6C.

FDC 7/5784 P19 FI/P STELLAR AIRPARK, CHANDLER, AZ TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 2...NOTE: RWY 17, TWR AND SIGNS BEGINNING 574 FEET FROM DEPARTURE END OF RUNWAY, 183 FEET RIGHT OF CENTERLINE, UP TO 50 FEET AGL/1124 FEET MSL. SIGN 611 FEET FROM DEPARTURE END OF RUNWAY, 365 FEET LEFT OF CENTERLINE, 42 FEET AGL/1214 FEET MSL. ALL OTHER DATA REMAINS AS PUBLISHED. THIS IS TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES, AMDT 2A.