

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE**

TITLE 14 CFR PART 97.33

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

<u>AIRPORT ID</u> KHDL	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> HEADLAND	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 359	<u>TDZE</u> 357	<u>SUPERSEDED</u> RNAV (GPS) RWY 9	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 05/28/2015	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2005
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 27 JANUARY 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>ALTITUDE</u>
1. 004/30 CW 184/30	NOPT	004/14 CW 184/14		3100
2. 004/14 CW 184/14		DEKKE	IF/IAF	2000
3. 184/30 CW 004/30		DEKKE	IF/IAF	2500

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
DEKKE	IF/IAF	ERUCA		TF	FB	1.00	093.81	6.10	1700
ERUCA	FAF	EMVUF/1.90 NM TO RW9		TF	FB	0.30	093.87	2.20	
EMVUF/1.90 NM TO RW9		RW9	MAP	TF	FO	0.30	093.87	1.90	
RW9	MAP	631 MSL		CA			093.87		
631 MSL		WAGKY		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW9

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 DIRECT WAGKY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD W DEKKE, RT, 093.81 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAF: 093.87FAF: ERUCADIST FAF TO MAP: 4.10DIST FAF TO THLD: 4.10

4. MIN ALT: DEKKE 2000, ERUCA 1700, EMVUF/1.90 NM TO RW9 980

5. DIST TO THLD FROM OM:MM:IM:150 HAT:274 HAT: 0.74GS ANT:

6. MIN GP INCPT: 1700GP ALT AT FAF : ERUCA 1700OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS NOT CLEAR20:1: IS CLEARTCH: 40.0

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING NA TO RWYS 17 AND 35.
CHART NOTE: CIRCLING RWY 27 NA AT NIGHT.
CHART NOTE: RWY 9 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 274.02 INBOUND.
CHART FAS OBST: 526 TANK (01-020675) 312117N/0852030W.
CHART R-2103A/B.
CHART VDP AT 1.27 NM TO RW09.
WAAS CHANNEL # 70528
REFERENCE PATH ID: W09A
CHART CIRCLING ICON.
LTP HAE: 81 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA ☐ STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA	631	1	274	631	1	274	631	1	274		NA				
LNAV/VNAV DA	810	1 3/8	453	810	1 3/8	453	810	1 3/8	453		NA				
LNAV MDA	800	1	443	800	1	443	800	1 3/8	443		NA				
CIRCLING	860	1	501	940	1	581	980	1 3/4	621		NA				



CHANGES - REASONS

1. INCORPORATED P-NOTAM FDC 5/4874 FOR AMDT 1A.
2. UPDATED EMVUF TO RW09 AND RW09 TO 628 MSL COURSE FROM "093.89" TO "093.87" -- TARGETS CALCULATION UPDATE.
3. ADDED "MAX 6000" TO PROFILE LINE 2 -- UPDATED IAW 8260.19I, 8-6-7.B(2).
4. ADDED "20:1 IS CLEAR" TO PROFILE LINE 7 -- CONFIRMED CLEAR BY TARGETS EVALUATION; 8260.19I, 8-6-7.G(3)(A).
5. ADDED "DIST TO THLD FROM FAF: 4.10" AND "274 HAT: 0.74" TO PROFILE LINE 5 -- UPDATED IAW 8260.19I, 8-6-7.E.
6. REMOVED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19I, 8-6-8.B(1).
7. CHANGED CHART NOTE "CIRCLING TO RWY 17 AND 35 NA AT NIGHT" TO "CIRCLING NA TO RWYS 17 AND 35" -- RWY 17/35 IS UNPAVED AND NOT RAPT APPROVED.
8. ADDED "CHART NOTE: CIRCLING TO RWY 27 NA AT NIGHT" -- UNLIT 20:1 PENETRATIONS.
9. REMOVED CHART NOTES "BARO-VNAV NA" AND "USE DOTHAN ALTIMETER SETTING..." FROM NOTES AND "CHART DOTHAN ASOS-3" FROM ADDITIONAL FLIGHT DATA -- LOCAL ALTIMETER INSTALLED.
10. ADDED "CHART VDP AT 1.27 NM TO RW09" TO ADDITIONAL FLIGHT DATA -- LOCAL ALTIMETER INSTALLED.
11. UPDATED AND MOVED BACKUP ALTIMETER NOTES TO 8260-9 GENERAL REMARKS -- UPDATED IAW 8260.19I, 8-6-9.F(3).
12. CHANGED LPV VISIBILITY FROM "7/8" TO "1" AND LNAV/VNAV VISIBILITY FROM "1 1/2" TO "1 3/8" -- UPDATED IAW 8260.3D, TABLES 3-3-6 AND 3-3-1.
13. ADDED "CHART CIRCLING ICON" TO ADDITIONAL FLIGHT DATA AND CHANGED CIRCLING MDA/HAA CAT B FROM "860/501" TO "940/581" AND CAT C FROM "880/521" TO "980/621" AND INCREASED CIRCLING VISIBILITY CAT C FROM "1 1/2" TO "1 3/4" -- NEW CIRCLING RADII.
14. CHANGED ALTERNATE MINIMUMS FROM "NA" TO "STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE" -- LOCAL ALTIMETER INSTALLED AT K0J6; 8260.19I, 8-6-11.B(3).
15. CHANGED AIRPORT IDENTIFIER FROM "K0J6" TO "KHDL" -- AIRPORT MANAGER REQUEST.
16. FAS DATA: CRC REMAINDER CHANGED FROM "407B7FE0" TO "02C2DC41" -- AIRPORT IDENTIFIER CHANGED FROM "K0J6" TO "KHDL".

COORDINATED WITH:A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZJX, CAIRNS APP CON, AMGR**FLIGHT CHECKED BY**

MICHAEL W PENDERGRASS

*Digitally signed by***JASON KRETSCHMER**

Nov 09, 2021

OFFICE

FPO

DATE

11/05/2021

DEVELOPED BY

JASON KRETSCHMER (DANIEL C JOHNSEN)

*Digitally signed by***JASON KRETSCHMER**

Aug 31, 2021

OFFICE

AJV-A421

DATE

05/03/2021

APPROVED BY

MARLON ROBINSON

*Digitally signed by***JASON KRETSCHMER**

Aug 31, 2021

OFFICE

AJV-A420

DATE**TITLE**
MANAGERQUALITY
16
CHECKED

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHDL
RUNWAY	RW09
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W09A
LTP/FTP LATITUDE	312149.8845N
LTP/FTP LONGITUDE	0851908.6745W
LTP/FTP ELLIPSOIDAL HEIGHT	+00810
FPAP LATITUDE	312148.4500N
FPAP LONGITUDE	0851724.6200W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1224
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	02C2DC41

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01078
FPAP ORTHOMETRIC HEIGHT	+01078

