

**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> KDHN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> DOTHAN	<u>STATE</u> AL		
<u>AIRPORT ELEVATION</u> 401	<u>TDZE</u> 401	<u>SUPERSEDED</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 2C	<u>DATED</u> 06/18/2020	<u>MAG VAR</u> 3W	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 24 MARCH 2022	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 048/30 CW 228/30	NOPT	MUNEE	IF/IAF	2500
2. 228/30 CW 048/30		MUNEE	IF/IAF	2500

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
MUNEE	IF/IAF	USERY		TF	FB	1.00	137.85	6.75	2000
USERY	FAF	RW14	MAP	TF	FO	0.30	137.91	4.85	
RW14	MAP	900 MSL		CA			137.91		900
900 MSL		OALDY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW14

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3000 DIRECT OALDY AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
16
CHECKED

PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF

(IAF)

2. HOLD NW MUNEE, RT, 137.86 INBOUND, 2500 FT. IN LIEU OF PT (IAF), MAX 6000.

3. FAC: 137.91FAF: USERYDIST FAF TO MAP: 4.85DIST FAF TO THLD: 4.85

4. MIN ALT: MUNEE 2500, USERY 2000

5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.46GS ANT:

6. MIN GP INCPT: 2000GP ALT AT PFAF : USERY 2000OM:MM:IM:

7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 54.1

8. MSA FROM:

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3°C OR ABOVE 54°C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: INTENSE STUDENT HELICOPTER PILOT TRAINING INVOF AIRPORT.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 311.36 INBOUND.
CHART FAS OBST: 553 TANK (01-021961) 311922N/0852803W.
CHART R-2103 A&B.
CHART VDP AT 1.19 NM TO RW14.
WAAS CHANNEL # 86504
REFERENCE PATH ID: W14A
CHART CIRCLING ICON.
LTP HAE: 95.2 M

MINIMUMS:

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

ALTERNATE: NA

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 STANDARD

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	601	3/4	200	601	3/4	200	601	3/4	200	601	3/4	200			
LNAV/VNAV DA	724	1	323	724	1	323	724	1	323	724	1	323			
LNAV MDA	820	1	419	820	1	419	820	1 1/8	419	820	1 1/8	419			
CIRCLING	860	1	459	860	1	459	920	1 1/2	519	1040	2	639			



CHANGES - REASONS

PFAF USERY MOVED 1.59 FT EAST - PROCEDURE AMDT TRIGGERED BY MINOR SHIFT OF PFAF USERY ON ILS OR LOC RWY 14 (MARRIED APPROACH).

REMOVED STEPDOWN AT ZOPSO - NO MDA BENEFIT/FPT CONCURS.

EQUIPMENT NOTE CHANGED FROM RNAV-1 TO RNP APCH-GPS - PER CRITERIA.

CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -15°C (5°F) OR ABOVE 41°C (105°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -3°C OR ABOVE 54°C" - PER CRITERIA/CALCULATION.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** ZJX, CAIRNS APP CON, AMGR, DHN ATCT

FLIGHT CHECKED BY

MICHAEL W PENDERGRASS

Digitally signed by

ALLAN WILL

OFFICE

FPO

DATE

12/02/2021

Digitally signed by

PHILLIP BRANDENBURG

Oct 26, 2021

OFFICE

AJV-A423

DATE

10/05/2021

DEVELOPED BY

PHILLIP BRANDENBURG

APPROVED BY

MARLON ROBINSON

Digitally signed by

ALLAN WILL

Dec 08, 2021

OFFICE

AJV-A420

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDHN
RUNWAY	RW14
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W14A
LTP/FTP LATITUDE	311950.1210N
LTP/FTP LONGITUDE	0852741.9245W
LTP/FTP ELLIPSOIDAL HEIGHT	+00952
FPAP LATITUDE	311847.0400N
FPAP LONGITUDE	0852628.3300W
THRESHOLD CROSSING HEIGHT (TCH)	00054.1
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0160
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	81BDC2B9

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01221
FPAP ORTHOMETRIC HEIGHT	+01221

