

**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> DHN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>ORIGINAL/AMENDMENT</u> 3A	<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SUPERSEDED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>DATED</u> 03/24/2022	<u>MAG VAR</u> 3W
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2010
				<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:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- HOLD NW MUNEE, RT, 137.86 INBOUND, 2500 IN LIEU OF PT (IAF), MAX 6000.
- FAC: 137.91 FAF: USERY DIST FAF TO MAP: 4.85 DIST FAF TO THLD: 4.85
- MIN ALT: MUNEE 2500, USERY 2000
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 200 HAT: 0.46 GS ANT: IM:
- MIN GP INCPT: 2000 GP ALT AT PFAF: USERY 2000 OM: MM:
- GP ANGLE: 3.00 34:1: IS CLEAR 20:1: IS CLEAR TCH: 54.1
- 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 NOTE: INTENSE STUDENT HELICOPTER PILOT TRAINING IN VICINITY OF 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 1.14 NM TO RW14.
WAAS CHANNEL # 86504
REFERENCE PATH ID: W14A
LTP HAE: 95.2 M

MINIMUMS:

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

ALTERNATE: NA STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
	<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>									
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

1. PROFILE LINE 2: DELETED "FT." FROM DOCUMENTATION - IAW 8260.19K PARA 8-6-7.B.2.
2. DELETED "VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET})" CHART PROFILE NOTE – NEW AIRNAV DATA; VGSI TCH UPDATED FROM "40.0" TO "54.6".
3. ADDITIONAL FLIGHT DATA: UPDATED VDP NOTE FROM "CHART VDP AT 1.19 NM TO RW14" TO "CHART VDP AT 1.14 NM TO RW14" – NEW AIRNAV DATA AND VDP CALCULATION; VGSI TCH UPDATED FROM "40.0" TO "54.6".
4. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" – NO LONGER REQUIRED.
5. FAS DATA: UPDATED CRC REMAINDER FROM "81BDC2B9" TO "665A025A" – LTP/FTP LATITUDE/LONGITUD UPDATED FROM "311950.1210N/0852741.9245W" TO "311850.1225N/0852741.9250W" AND FPAP LATITUDE/LONGITUDE UPDATED FROM "311847.0400N/0852628.3300W" TO "311847.0355N/0852628.3080W".



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 14

ORIGINAL/AMENDMENT
3A

CITY
DOTHAN

STATE
AL

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA**

OTHER: ZJX, CAIRNS APP CON, AMGR

FLIGHT CHECKED BY

Digitally signed by

ROBERT G HAMILTON

Nov 24, 2025

OFFICE

AJF

DATE

11/20/2025

DEVELOPED BY

ROBERT G HAMILTON (JILL M. SUPPES)

Digitally signed by

ROBERT G HAMILTON

Nov 24, 2025

OFFICE

AJV-A433

DATE

09/09/2025

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Nov 24, 2025

OFFICE

AJV-A433

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	311950.1225N
LTP/FTP LONGITUDE	0852741.9250W
LTP/FTP ELLIPSOIDAL HEIGHT	+00952
FPAP LATITUDE	311847.0355N
FPAP LONGITUDE	0852628.3080W
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	665A025A

ADDITIONAL PATH POINT RECORD INFORMATION

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



**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD**

<u>AIRPORT ID</u> DHN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 14	<u>AMDT NO.</u> 3A	<u>CITY</u> DOTHAN	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 401	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 048/30 CW 228/30 **TO** MUNEE

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (01-000325)	314305.00N/0852603.00W	1341	250	50	4D	1000				AT159	2500
TERRAIN	315630.00N/0852706.00W	692 (700)								AS1500	2200

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 228/30 CW 048/30 **TO** MUNEE

RNP DISTANCE PAT MAP HAT HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (01-000171)	311517.00N/0851539.00W	1463	250	50	4D	1000					2500
TERRAIN	314403.00N/0851606.00W	564 (600)								AS1500	2100

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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FACILITY
RNAV

INTERMEDIATE

FROM
MUNEE (IF/IAF)

TO
USERY

RNP
1.00

DISTANCE
6.75

PAT

MAP

HAT

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (01-000206)	312749.98N/0853809.98W	765	50	20	2C	500				AT735	2000
TERRAIN	312648.00N/0853815.00W	446 (400)								AS1500	1900

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM
USERY

TO
RW14

RNP
0.30

DISTANCE
4.85

PAT

MAP
DA

HAT
200

HMAS

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
							ASC				601

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



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RNAV

FINAL: LNAV/VNAV

FROM USERY **TO** RW14

RNP 0.30 **DISTANCE** 4.85 **PAT** **MAP** DA **HAT** 323 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TANK (01-021961)	311922.48N/0852802.93W	553	20	10	1B	161				AC10	724

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

FINAL: LNAV

FROM USERY **TO** RW14

RNP 0.30 **DISTANCE** 4.85 **PAT** **MAP** RW14 **HAT** 419 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TANK (01-021961)	311922.48N/0852802.93W	553	20	10	1B	250					820

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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HOLD-IN-LIEU OF PT

FROM
MUNEE **TO**
P-5

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
P-5

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-001612)	313413.94N/0854508.92W	855	20	3	1A	1000				AT645	2500
TERRAIN	313451.00N/0854400.00W	557 (600)								AS1500	2100

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LPV

FROM
DA **TO**
OALDY

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**
0.30-1.00 433

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-000930)	311508.00N/0851712.00W	1299	500	50	5D	1000				SA-13	2300
TERRAIN	312006.00N/0852657.00W	413 (400)								AS1500	1900

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** OALDY

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 563

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-000930)	311508.00N/0851712.00W	1299	500	50	5D	1000				SA-13	2300
TERRAIN	312006.00N/0852657.00W	413 (400)								AS1500	1900

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM RW14 **TO** OALDY

RNP 0.30-1.00 **DISTANCE** **PAT** **MAP** **HAT** **HMAS** 720

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
TOWER (01-000930)	311508.00N/0851712.00W	1299	500	50	5D	1000				SA-13	2300
TERRAIN	312006.00N/0852657.00W	413 (400)								AS1500	1900

COMPUTATIONS

ALT **KIAS** **KTAS** **HAA** **VKTW** **TR** **BA** **DTA** **COURSE CHANGE** **DVEB** **VEB OCS** **RF CENTER FIX/DISTANCE**

SEGMENT REMARKS:



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FACILITY
RNAV

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
400.5

TCH
54.1

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
54.6

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW
-3C

CRITICAL HIGH
+54C

ACT
-3C

APT ISA
+14.21C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 960 HIGH TEMP 1266.

"VISUAL PORTION OF FINAL" PENETRATIONS

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

MAXIMUM VEGETATION HEIGHT: 100 FT.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



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FACILITY
RNAV

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.97
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	134.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	FAF	TO 1500FT POINT	4.65
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	134.91
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD COORDINATES (IF STR-IN)	311950.12N/0852741.93W
ARP COORDINATES	311915.67N/0852658.12W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 14 DISTANCE 0.85 NM
FAF COORDINATES	312316.17N/0853142.69W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
ROBERT G HAMILTON (JILL M. SUPPES)	AJV-A433	09/09/2025	AERONAUTICAL INFORMATION SPECIALIST

