

**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.

AIRPORT ID DHN	PROCEDURE NAME RNAV (GPS) RWY 18	ORIGINAL/AMENDMENT 3	CITY DOTHAN	STATE AL
AIRPORT ELEVATION 401	TDZE 395	SUPERSEDED RNAV (GPS) RWY 18	DATED 06/18/2020	MAG VAR 3W
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2010
				CANCEL/SUSPEND

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 092/30 CW 272/30	NOPT	UMELY	IF/IAF	2700
2. 272/30 CW 092/30		UMELY	IF/IAF	2700

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
UMELY	IF/IAF	WAPCE		TF	FB	1.00	182.97	6.69	2000
WAPCE	FAF	ZUMIN/2.57 NM TO RW18		TF	FB	0.30	182.99	2.32	
ZUMIN/2.57 NM TO RW18		RW18	MAP	TF	FO	0.30	182.99	2.57	
RW18	MAP	900 MSL		CA			182.99		900
900 MSL		OALDY		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW18

MISSED APPROACH INSTRUCTIONS:

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

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

- | | | | | | | | | | |
|--|-----------------------------------|-----------------------|------------------------------|-----------------|----------------------|-------------------------------|--|------------|--|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) | | | | |
| 2. HOLD N UMELY, RT, 182.99 INBOUND, 2700 IN LIEU OF PT (IAF), MAX 6000. | | | | | | | | | |
| 3. FAC: 182.99 | | FAF: WAPCE | DIST FAF TO MAP: 4.89 | | | DIST FAF TO THLD: 4.89 | | | |
| 4. MIN ALT: UMELY 2700, WAPCE 2000, ZUMIN/2.57 NM TO RW18 1260 | | | | | | | | | |
| 5. DIST TO THLD FROM OM: | | MM: | IM: | 150 HAT: | 250 HAT: 0.64 | GS ANT: | | | |
| 6. MIN GP INCPT: 2000 | GP ALT AT PFAF: WAPCE 2000 | | | | OM: | MM: | | IM: | |
| 7. GP ANGLE: 3.00 | 34:1: IS NOT CLEAR | 20:1: IS CLEAR | TCH: 47.7 | | | | | | |
| 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 NOTE: RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 311.36 INBOUND.
CHART FAS OBST: 507 TREE 311948N/0852724W.
CHART VDP AT 1.00 NM TO RW18.
WAAS CHANNEL # 49118
REFERENCE PATH ID: W18A
LTP HAE: 93.4 M

MINIMUMS:

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

ALTERNATE: NA STANDARD

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	645	3/4	250	645	3/4	250	645	3/4	250	645	3/4	250				
LNAV/VNAV DA	676	7/8	281	676	7/8	281	676	7/8	281	676	7/8	281				
LNAV MDA	760	1	365	760	1	365	760	1	365	760	1	365				
CIRCLING	860	1	459	860	1	459	920	1 1/2	519	1040	2	639				



CHANGES - REASONS

1. TERMINAL ROUTES: UPDATED UMELY TO WAPCE IF/IAF SEGMENT COURSE/DISTANCE FROM "182.98/6.75" TO "182.97/6.69" – FAF MOVED TO ALIGN VDA WITH VGSI.
2. TERMINAL ROUTES: UPDATED STEPDOWN FIX SEGMENT FROM "WAPCE TO ZUMIN/2.60 NM TO RW18" TO "WAPCE TO ZUMIN/2.57 NM TO RW18" AND COURSE/DISTANCE FROM "182.98/2.30" TO "182.99/2.32" – SDF MOVED TO ALIGN VDA WITH VGSI.
3. TERMINAL ROUTES: UPDATED MAP SEGMENT FROM "ZUMIN/2.60 NM TO RW18 TO RW18" TO "ZUMIN/2.57 NM TO RW18 TO RW18" AND COURSE/DISTANCE FROM "182.98/2.60" TO "182.99/2.57" – SDF MOVED TO ALIGN VDA WITH VGSI.
4. TERMINAL ROUTES: UPDATED CA LEG COURSE FROM "182.98" TO "182.99" – UPDATED TO MATCH FINAL APPROACH COURSE.
5. PROFILE LINE 2: UPDATED FROM "HOLD N UMELY, RT, 182.98 INBOUND, 2700 FT. IN LIEU OF PT (IAF)" TO "HOLD N UMELY, RT, 182.99 INBOUND, 2700 IN LIEU OF PT (IAF), MAX 6000" – UPDATED COURSE TO MATCH FAC, DELETED "FT." FROM DOCUMENTATION AND ADDED "MAX 6000" IAW 8260.19K PARA 8-6-7.B.2.
6. PROFILE LINE 3: UPDATED FAC FROM "182.98" TO "182.99" AND DIST FAF TO MAP/THLD FROM "4.90/4.90" TO "4.89/4.89" – FAF MOVED TO ALIGN VDA WITH VGSI.
7. PROFILE LINE 4: UPDATED FROM "UMELY 2700, WAPCE 2000, ZUMIN/2.60 NM TO RW18 1260*" TO "UMELY 2700, WAPCE 2000, ZUMIN/2.57 NM TO RW18 1260" – SDF MOVED TO ALIGN VDA WITH VGSI.
8. PROFILE LINE 5: ADDED "250 HAT: 0.64" AND DELETED "DISTANCE TO THLD FROM 250 HATH: 0.64 NM" FROM ADDITIONAL FLIGHT DATA – IAW 8260.19K PARA 8-6-7.E.
9. DELETED ASTERISK NEXT TO STEPDOWN FIX ALTITUDE (ZUMIN) ON PROFILE LINE 4 AND "LNAV ONLY" CHART NOTE – NO LONGER REQUIRED.
10. PROFILE LINE 7: UPDATED TCH FROM "45.0" TO "47.7" AND ADDED "20:1 IS CLEAR" – TCH UPDATED TO ALIGN WITH VGSI AND IAW 8260.19K PARA 8-6-7.G.3.A; NO 20:1 PENETRATIONS EXIST.
11. PBN REQUIREMENTS NOTE: UPDATED FROM "DME/DME RNP-0.3 NA" TO "RNP APCH – GPS" – IAW 8260.19K PARA 8-6-8.D.
12. UPDATED CHART 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" – NEW 5-YEAR WEATHER HISTORY AND DELETED FAHRENHEIT VALUES IAW 8260.19K PARA 8-6-10.R.
13. UPDATED CHART NOTE FROM "VISIBILITY REDUCTION BY HELICOPTERS NA" TO "RWY 18 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED" – IAW 8260.19K PARA 8-6-12.K.2; 34:1 PENETRATIONS EXIST.
14. 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 "47.7" AND PROCEDURE REDESIGNED TO ALIGN VDA WITH VGSI.
15. ADDITIONAL FLIGHT DATA: UPDATED CHART FAS OBST NOTE FROM "493 TREE 312014N/0852648W" TO "507 TREE 311948N/0852724W" – NEW FAS OBSTACLE.
16. ADDITIONAL FLIGHT DATA: UPDATED VDP NOTE FROM "CHART VDP AT 1.03 NM TO RW18" TO "CHART VDP AT 1.00 NM TO RW18" – NEW AIRNAV DATA AND VDP CALCULATION; VGSI TCH UPDATED FROM "40.0" TO "47.7".
17. ADDITIONAL FLIGHT DATA: REMOVED "CHART CIRCLING ICON" – NO LONGER REQUIRED.
18. ADDITIONAL FLIGHT DATA: LTP HAE UPDATED FROM "93 M" TO "93.4 M" – LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+00930" TO "+00934".
19. MINIMUMS: INCREASED LPV DA ALL CATS FROM "643" TO "645" – NEW CONTROLLING OBSTACLE.
20. MINIMUMS: INCREASED LNAV/VNAV DA ALL CATS FROM "674" TO "676" – NEW CONTROLLING OBSTACLE.
21. MINIMUMS: LOWERED LNAV HAT ALL CATS FROM "367" TO "365" – NEW CONTROLLING OBSTACLE.
22. FAS DATA: CRC REMAINDER CHANGED FROM "F3C7779B" TO "CB0BCD93" – LTP/FTP LATITUDE/LONGITUDE UPDATED FROM "311930.6080N/0852644.0305W" TO "311934.5580N/0852644.0165W", LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM "+00930" TO "+00934", FPAP LATITUDE/LONGITUDE UPDATED FROM "311801.3100N/0852643.9900W" TO "311805.2615N/0852643.9995W", TCH UPDATED FROM "00045.0" TO "00047.7", LENGTH OFFSET UPDATED FROM "1224" TO "1104" AND LTP/FPAP ORTHOMETRIC HEIGHT UPDATED FROM "+01199" TO "+01202".

COORDINATED WITH:

A4A
 ALPA
 AOPA
 APA
 HAI
 NBAA
 OTHER: ZJX, CAIRNS APP CON, AMGR

FLIGHT CHECKED BY

	<i>Digitally signed by</i> ROBERT G HAMILTON	OFFICE	DATE
MICHAEL C MCCURDY	Nov 24, 2025	AJF	11/20/2025

DEVELOPED BY

	<i>Digitally signed by</i> ROBERT G HAMILTON	OFFICE	DATE
ROBERT G HAMILTON (JILL M. SUPPES)	Nov 24, 2025	AJV-A433	09/09/2025

APPROVED BY

	<i>Digitally signed by</i> ROBERT G HAMILTON	OFFICE	DATE	TITLE
ROBERT G HAMILTON	Nov 24, 2025	AJV-A433		MANAGER



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 18

ORIGINAL/AMENDMENT
3

CITY
DOTHAN

STATE
AL

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KDHN
RUNWAY	RW18
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W18A
LTP/FTP LATITUDE	311934.5580N
LTP/FTP LONGITUDE	0852644.0165W
LTP/FTP ELLIPSOIDAL HEIGHT	+00934
FPAP LATITUDE	311805.2615N
FPAP LONGITUDE	0852643.9995W
THRESHOLD CROSSING HEIGHT (TCH)	00047.7
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1104
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER CB0BCD93

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K7
LTP ORTHOMETRIC HEIGHT	+01202
FPAP ORTHOMETRIC HEIGHT	+01202



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

<u>AIRPORT ID</u> DHN	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 18	<u>AMDT NO.</u> 3	<u>CITY</u> DOTHAN	<u>STATE</u> AL	<u>AIRPORT ELEVATION</u> 401	<u>FACILITY</u> RNAV
--------------------------	--	----------------------	-----------------------	--------------------	---------------------------------	-------------------------

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM 092/30 CW 272/30	TO UMELY
---------------------------------	--------------------

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
------------	-----------------	------------	------------	------------	-------------

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000325)	314305.00N/0852603.00W	1341	250	50	4D	1000				AT359	2700
TERRAIN	315630.00N/0852706.00W	692 (700)								AS1500	2200

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM 272/30 CW 092/30	TO UMELY
---------------------------------	--------------------

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
------------	-----------------	------------	------------	------------	-------------

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (01-000171)	311517.00N/0851539.00W	1463	250	50	4D	1000				AT237	2700
TERRAIN	313057.00N/0853933.00W	524 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 18

AMDT NO.
3

CITY
DOTHAN

STATE
AL

AIRPORT ELEVATION
401

FACILITY
RNAV

INTERMEDIATE

FROM
UMELY (IF/IAF)

TO
WAPCE

RNP
1.00

DISTANCE
6.69

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	313121.00N/0852703.00W	673	215	8	4B	500					1200
TERRAIN	313012.00N/0852715.00W	465 (500)								AS1500	2000

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM
WAPCE

TO
RW18

RNP
0.30

DISTANCE
4.89

PAT

MAP
DA

HAT
250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (01-075270)	311950.42N/0852641.04W	446	20	3	1A		34.00:1				645

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 18

AMDT NO.
3

CITY
DOTHAN

STATE
AL

AIRPORT ELEVATION
401

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
WAPCE

TO
RW18

RNP
0.30

DISTANCE
4.89

PAT

MAP
DA

HAT
281

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	311948.00N/0852724.00W	507	215	8	4B	161				AC8	676

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
WAPCE

TO
ZUMIN/2.57 NM TO RW18

RNP
0.30

DISTANCE
2.32

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	312324.00N/0852612.00W	578	215	8	4B	250				DG432	1260

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM
ZUMIN/2.57 NM TO RW18

TO
RW18

RNP
0.30

DISTANCE
2.57

PAT

MAP
RW18

HAT
365

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	311948.00N/0852724.00W	507	215	8	4B	250					760

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 18

AMDT NO.
3

CITY
DOTHAN

STATE
AL

AIRPORT ELEVATION
401

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM DA **TO** OALDY

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
515

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					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 RW18 **TO** OALDY

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
660

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					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:



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 18

AMDT NO.
3

CITY
DOTHAN

STATE
AL

AIRPORT ELEVATION
401

FACILITY
RNAV

CIRCLING ALL CATS CAT A CAT B CAT C CAT D CAT E NOT AUTHORIZED

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
TANK (01-001040)	311909.06N/0852717.59W	1.30	459	554	20	3	1A	300			860
CATEGORY B											
TANK (01-001040)	311909.06N/0852717.59W	1.82	459	554	20	3	1A	300			860
CATEGORY C											
ANTENNA (01-037187)	311636.71N/0852729.76W	2.86	519	618	20	3	1A	300			920
CATEGORY D											
TOWER (01-002351)	311949.53N/0853132.05W	3.73	639	726	50	20	2C	300			1040

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

OZR APP CON, DHN TOWER, ZJX ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	DHN	24	DHN		Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
---------------------------	-----------------	----------------------	-------------------------	-----------------	--------------	--------------------

WX REMARKS:

NO BACK-UP ALTIMETER SOURCE NEEDED; REDUNDANT WEATHER AVAILABLE.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
-----------------------	----------------------	----------------------	------------

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW18 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-G	
RW36 - MIRL (PCL)	NPI-G	
RW14 - HIRL (PCL), REIL (PCL), PAPI-2L (PCL)	PIR-G	ROLL OUT
RW32 - MALSR (PCL), HIRL (PCL)	PIR-G	APPROACH



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 18

AMDT NO.
3

CITY
DOTHAN

STATE
AL

AIRPORT ELEVATION
401

FACILITY
RNAV

GLIDESLOPE ANGLE
3.00

ELEV RWY THRESHOLD
394.5

TCH
47.7

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE
3.00

TCH
47.7

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE 100

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

FINAL TYPE	LPV, LNAV/VNAV, AND LNAV
34:1	
439 TREE (01-075041) 311947.2100N/0852644.1300W (12.79)	446 TREE (01-075270) 311950.4200N/0852641.0400W (10.25)
436 TREE (01-075205) 311947.1500N/0852643.4600W (9.97)	432 TREE (01-075494) 311947.3200N/0852643.0700W (5.46)
431 TREE (01-025749) 311948.6800N/0852639.6700W (0.42)	

PENETRATIONS REMARKS:

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.



AIRPORT ID
DHN

PROCEDURE NAME
RNAV (GPS) RWY 18

AMDT NO.
3

CITY
DOTHAN

STATE
AL

AIRPORT ELEVATION
401

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	3.01
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	179.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	4.69
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	179.99
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD COORDINATES (IF STR-IN) 311934.56N/0852644.02W
ARP COORDINATES 311915.67N/0852658.12W
RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 14 DISTANCE 0.85 NM
FAF COORDINATES 312428.71N/0852644.07W
FIX NAME COORDINATES

REMARKS

THLD DISPLACED 100FT, ACTUAL COORDINATES: 311935.55N/0852644.02W

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

