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	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
1563	1553	RNAV (GPS) RWY 17	2A	11/04/2021	7E	2000

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			ROUTINE	

TAA

FROM	FIX TYPE	TO	FIX TYPE	ALTITUDE
1. 083/30 CW 263/30	NOPT	083/9 CW 263/9		4500
2. 083/9 CW 263/9		BIPGE	IF/IAF	3400
3. 263/30 CW 353/30		263/13 CW 353/13		4500
4. 263/13 CW 353/13		BIPGE	IF/IAF	3400
5. 353/30 CW 083/30		353/13 CW 083/13		3900
6. 353/13 CW 083/13		BIPGE	IF/IAF	3400

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BIPGE	IF/IAF	IGIPY		TF	FB	1.00	173.23	6.97	3200
IGIPY	FAF	FOMOK/2.10 NM TO RW17		TF	FB	0.30	173.23	2.93	
FOMOK/2.10 NM TO RW17		RW17	MAP	TF	FO	0.30	173.23	2.10	
RW17	MAP	1803 MSL		CA			173.23		
1803 MSL		DOMLE		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT DOMLE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY 11 CHECKED

PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. HOLD N BIPGE, RT, 173.23 INBOUND, 3400 IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 173.23 **FAF:** IGIPY **DIST FAF TO MAP:** 5.03 **DIST FAF TO THLD:** 5.03
4. **MIN ALT:** BIPGE 3400, IGIPY 3200, FOMOK/2.10 NM TO RW17 2240
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **250 HAT:** 0.70 **GS ANT:**
6. **MIN GP INCPT:** 3200 **GP ALT AT PFAF:** IGIPY 3200 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** IS CLEAR **20:1:** IS CLEAR **TCH:** 35.0
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING AXS ALTIMETER SETTING.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AXS ALTIMETER SETTING AND INCREASE LPV DA TO 1874 FEET AND ALL VISIBILITIES 1/4 SM; INCREASE LNAV/VNAV DA TO 1971 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C AND D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.

ADDITIONAL FLIGHT DATA:

CHART R-5601
HOLD S, RT, 353.23 INBOUND.
CHART FAS OBST: 1824 TOWER (40-002691) 350148N/0990333W.
CHART 1900 TOWER (40-021035) 350422N/0990337W.
CHART VDP AT 1.58 NM TO RW17.
WAAS CHANNEL # 99417
REFERENCE PATH ID: W17A
LTP HAE: 443.8 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT C 800-2 1/4, CAT D 900-3, 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	1803	1	250	1803	1	250	1803	1	250	1803	1	250			
LNAV/VNAV DA	1900	1 1/4	347	1900	1 1/4	347	1900	1 1/4	347	1900	1 1/4	347			
LNAV MDA	2080	1	527	2080	1	527	2080	1 1/2	527	2080	1 3/4	527			
CIRCLING	2080	1	517	2080	1	517	2320	2 1/4	757	2460	3	897			

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK

CHANGES - REASONS

1. INCORPORATED CHANGED FROM P-NOTAM 2A INTO FORMS – IAW 8260.19K 8-3-4.C(3).
2. TAA: INCREASED 350/30 CW 083/30 TO 353/13 CW 083/13 SECTOR MIN ALTITUDE FROM “3800” TO “3900” – UPDATED TERRAIN EVALUATION.
3. TERMINAL ROUTES: ADDED “IGIPY TO FOMOK/2.10 NM TO RW17” – MISSING FROM OLD FORMS AND IAW 8260.19K, 8-6-4.
4. TERMINAL ROUTES: ADDED "FOMOK/2.10 NM TO RW17 TO RW17” - MISSING FROM OLD FORMS AND IAW 8260.19K, 8-6-4.
5. TERMINAL ROUTES: ADDED CA LEG – 8260.58C, 3-5-2.
6. PROFILE LINE 2: ADDED “MAX 6000” – IAW 8260.19K, 8-6-7.B(2).
7. PROFILE LINE 4: DELETED ASTERISK FOR LNAV ONLY – NO LONGER REQUIRED.
8. PROFILE LINE 7: ADDED “20:1 IS CLEAR” – IAW 8260.19K, 8-6-7.G(3)(A).
9. PBN REQUIREMENTS NOTE: DELETED “DME/DME RNP-0.3 NA” AND ADDED “RNP APCH – GPS” – IAW 8260.19K, 8-6-8.D(5)(A)(1).
10. NOTES: UPDATED CHART NOTE FROM “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -18C (0F) OR ABOVE 45C (113F)” TO “FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C” – UPDATE TEMPERATURE DATA AND IAW 8260.19K, 8-6-10.R.
11. NOTES: COMBINED CHART NOTES “BARO-VNAV NA WHEN USING ALTUS/QUARTZ MOUNTAIN ALTIMETER SETTING” AND “VDP NA WITH ALTUS/QUARTZ MOUNTAIN ALTIMETER SETTING”, INTO “BARO-VNAV AND VDP NA WHEN USING AXS ALTIMETER SETTING” – IAW 8260.19K, 8-6-10.E(8-9).
12. NOTES: ADDED CHART NOTE “CIRCLING TO RWY 3, 21 NA AT NIGHT” – RUNWAYS ARE UNLIT WITH POSSIBLE PENETRATIONS.
13. NOTES: UPDATED CHART NOTE FROM “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE ALTUS/QUARTZ MOUNTAIN REGIONAL ALTIMETER SETTING AND INCREASE ALL DA 71 FEET AND ALL MDA 80 FEET, INCREASE LPV AND LNAV/VNAV ALL CATS, LNAV CAT C AND D AND CIRCLING CAT C VISIBILITY 1/4MILE” TO “WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AXS ALTIMETER SETTING AND INCREASE LPV DA TO 1874 FEET AND ALL VISIBILITIES 1/4SM; INCREASE LNAV/VNAV DA TO 1971 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV VISIBILITY CAT C AND D 1/4 SM, AND CIRCLING VISIBILITY CAT C 1/4 SM.” – IAW 8260.19K, 8-6-10.F(4).
14. ADDITIONAL FLIGHT DATA: DELETED 2 CHART FAS OBST “1596 TREE 350030N/0990351W” AND “1770 TOWER 350148N/0990334W” AND ADDED NEW CHART FAS OBST “1824 TOWER (40-002691) 350148N/0990333W” – NEW CONTROLLING OBSTACLE.
15. ADDITIONAL FLIGHT DATA: ADDED NEW 7:1 OBSTACLE “1900 TOWER (40-021035) 350422N/0990337W” – IAW 8260.19K, 8-6-11.D.
16. FAS DATA: CRC REMAINDER CHANGED FROM “D56B4368” TO “88E18EF2” – FPAP LAT/LONG CHANGED FROM “345826.6600N/0990316.2100W” TO “345826.6560N/0990316.2095W”.

COORDINATED WITH:

A4A ☐ **ALPA** ☒ **AOPA** ☒ **APA** ☐ **HAI** ☐ **NBAA** ☒ **OTHER:** ZFW, LTS APP CON, AMGR

FLIGHT CHECKED BY		OFFICE	DATE
BRYAN S VEIT	*Digitally signed by* ***APRIL T SARMENTO*** Jul 21, 2026	AJF	07/20/2026

DEVELOPED BY		OFFICE	DATE
ROBERT G HAMILTON (TODD A. RUSSELL)	*Digitally signed by* ***APRIL T SARMENTO*** Jul 21, 2026	AJV-A433	01/30/2026

APPROVED BY		OFFICE	DATE	TITLE
ROBERT G HAMILTON	*Digitally signed by* ***APRIL T SARMENTO*** Jul 21, 2026	AJV-A433	09/24/2026	MANAGER

QUALITY 11 CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KHBR
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	345955.8990N
LTP/FTP LONGITUDE	0990315.7720W
LTP/FTP ELLIPSOIDAL HEIGHT	+04438
FPAP LATITUDE	345826.6560N
FPAP LONGITUDE	0990316.2095W
THRESHOLD CROSSING HEIGHT (TCH)	00035.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1072
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	88E18EF2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04695
FPAP ORTHOMETRIC HEIGHT	+04695

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK	1563	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
083/30 CW 263/30

TO
083/9 CW 263/9

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (40-002677)	351503.80N/0983653.80W	3497	50	20	2C	1000					4500
TERRAIN	352524.00N/0992951.00W	2299 (2300)								AS1500	3800

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
083/9 CW 263/9

TO
BIPGE

RNP **DISTANCE** **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (40-098272)	351805.96N/0990551.58W	2354	250	50	4D	1000					3400
TERRAIN	351730.00N/0990739.00W	1902 (1900)								AS1500	3400

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM
263/30 CW 353/30

TO
263/13 CW 353/13

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (40-002677)	351503.80N/0983653.80W	3497	50	20	2C	1000					4500
TERRAIN	345024.00N/0984812.00W	2470 (2500)								AS1500	4000

COMPUTATIONS

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

SEGMENT REMARKS:

LEFT BASE AREA

FROM
263/13 CW 353/13

TO
BIPGE

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (40-098344)	351430.32N/0990655.46W	2261	250	50	4D	1000				AT139	3400
TERRAIN	350906.00N/0985924.00W	1751 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:

RIGHT BASE AREA

FROM
353/30 CW 083/30

TO
353/13 CW 083/13

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (40-002084)	345839.00N/0992436.00W	2693	250	50	4D	1000					3700
TERRAIN	345215.00N/0991739.00W	2411 (2400)								AS1500	3900

COMPUTATIONS

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

SEGMENT REMARKS:

RIGHT BASE AREA

FROM
353/13 CW 083/13

TO
BIPGE

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (40-098317)	351337.62N/0990836.86W	2284	250	50	4D	1000				AT116	3400
TERRAIN	350606.00N/0991721.00W	1755 (1800)								AS1500	3300

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK	1563	RNAV

INTERMEDIATE

FROM	TO
BIPGE (IF/IAF)	IGIPY

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.97				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (40-098433)	350907.75N/0990519.09W	2170	250	50	4D	500					2700
TERRAIN	351045.00N/0990109.00W	1729 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
IGIPY	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.03		DA	250	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC			XP50	1803

COMPUTATIONS

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

SEGMENT REMARKS:

XP50 - TO RETAIN CURRENT PUBLISHED MINIMUM

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK	1563	RNAV

FINAL: LNAV/VNAV

FROM	TO
IGIPY	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	5.03		DA	347	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	345942.00N/0990315.00W	1652	215	8	4B	161				AC8 XP79	1900

COMPUTATIONS

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

SEGMENT REMARKS:

XP79 TO RETAIN CURRENT PUBLISHED MINIMA

FINAL: LNAV

FROM	TO
IGIPY	FOMOK/2.10 NM TO RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.93				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	350406.00N/0990300.00W	1844	215	8	4B	250				RA80 DG66	2240

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK	1563	RNAV

FINAL: LNAV STEPDOWN

FROM	TO
FOMOK/2.10 NM TO RW17	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.10		RW17	527	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (40-002691)	350148.28N/0990332.87W	1824	20	3	1A	250					2080

COMPUTATIONS

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

SEGMENT REMARKS:

HOLD-IN-LIEU OF PT

FROM	TO
BIPGE	P-5

RNP	DISTANCE	PAT	MAP	HAT	HMAS
		P-5			

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (40-098272)	351805.96N/0990551.58W	2354	250	50	4D	1000					3400
TERRAIN	351730.00N/0990739.00W	1902 (1900)								AS1500	3400

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK	1563	RNAV

MISSED APPROACH: LPV

FROM	TO
DA	DOMLE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					1595

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	344745.00N/0990112.00W	1864	215	8	4B	1000					2900
TERRAIN	344745.00N/0990112.00W	1663 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM	TO
DA	DOMLE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					1630

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	344745.00N/0990112.00W	1864	215	8	4B	1000					2900
TERRAIN	344745.00N/0990112.00W	1663 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK	1563	RNAV

MISSED APPROACH: LNAV

FROM
RW17

TO
DOMLE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					1830

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	344745.00N/0990112.00W	1864	215	8	4B	1000					2900
TERRAIN	344745.00N/0990112.00W	1663 (1700)								AS1500	3200

COMPUTATIONS

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

SEGMENT REMARKS:

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											
TREE	345845.00N/0990333.00W	1.31	517	1675	215	8	4B	300		SI	2080
CATEGORY B											
TREE	345845.00N/0990333.00W	1.86	517	1675	215	8	4B	300		SI	2080
CATEGORY C											
TOWER (40-000055)	350210.00N/0990516.00W	2.93	757	1959	20	50	1D	300		AC50	2320
CATEGORY D											
TOWER (40-001110)	350257.00N/0990549.00W	3.83	897	2021	500	125	5E	300		AC125	2460

CIRCLING REMARKS:

MSA/ESA

CENTER **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

QUALITY 11 CHECKED

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
HBR	RNAV (GPS) RWY 17	2B	HOBART	OK	1563	RNAV

ZFW ARTCC, LTS APP CON, MLC FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	HBR	24	HBR		Y	0
BACK-UP WX SERVICE	**LOCATION**	**HRS OPERATION**	**ALTIMETER SOURCE**	**DISTANCE**	**WMSCR**	**ADJUSTMENTS**
AWOS-3PT	AXS	24	AXS	22.55	Y	71

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KHBR 1563, KAXS 1433
RA = 70.2.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW03		
RW17 - MIRL (PCL), PAPI-4L	NPI-G	
RW35 - MIRL (PCL), PAPI-4L	NPI-G	
RW21	NRS-P	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1540.5	35.0			3.00	35.0

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	[X]	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	[X]	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-16C	+54C	-16C	+11.9C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2021-2025).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 989 HIGH TEMP 1287.

"VISUAL PORTION OF FINAL" PENETRATIONS

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.

TAA USED, BASIC "T" NOT DEVELOPED PER ATC REQUEST.

VEGETATION HEIGHT 100 FEET PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 1900 TOWER (40-021035) 350422.00N/0990337.40W.

ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

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**	3.53
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.76
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	180.23
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	1700
DISTANCE FROM	THLD	**TO 1500FT POINT**	5.03
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	2.00
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	180.23
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1500FT POINT**	1700

THRESHOLD COORDINATES (IF STR-IN)	345955.90N/0990315.77W
ARP COORDINATES	345923.70N/0990311.01W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 17 DISTANCE 0.54 NM
FAF COORDINATES	350458.24N/0990314.29W
FIX NAME COORDINATES	IF/IAF BIPGE 351157.05N/0990312.24W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ROBERT G HAMILTON (TODD A. RUSSELL)	AJV-A433	01/30/2026	AERONAUTICAL INFORMATION SPECIALIST

QUALITY 11 CHECKED