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
MKN	RNAV (GPS) RWY 17		1B	COMANCHE	TX
AIRPORT ELEVATION	**TDZE**	**SUPERSEDED**	**ORIGINAL/AMENDMENT**	**DATED** **MAG VAR**	**EPOCH YEAR**
1387	1387	RNAV (GPS) RWY 17	1A	06/23/2016 6E	2005
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	CIRAR	IF/IAF	4000
2. 263/30 CW 083/30		CIRAR	IF/IAF	4000

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CIRAR	IF/IAF	HUPIN		TF	FB	1.00	172.67	6.30	2900
HUPIN	FAF	IRIYE/2.40 NM TO RW17		TF	FB	0.30	172.67	2.23	
IRIYE/2.40 NM TO RW17		RW17	MAP	TF	FO	0.30	172.67	2.40	
RW17	MAP	1637 MSL		CA			172.67		
1637 MSL		ZALIR		DF	FO	1.00			4000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4000 DIRECT ZALIR AND HOLD, CONTINUE CLIMB IN HOLD TO 4000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
35
CHECKED

PROFILE:

1. **PT**   **SIDE OF COURSE**   **OUTBOUND**   **FT WITHIN**   **MILES OF**   (IAF)
2. HOLD N CIRAR, RT, 172.67 INBOUND, 4000 IN LIEU OF PT (IAF), MAX 6000.
3. **FAC:** 172.67   **FAF:** HUPIN   **DIST FAF TO MAP:** 4.63   **DIST FAF TO THLD:** 4.63
4. **MIN ALT:** CIRAR 4000, HUPIN 2900, IRIYE/2.40 NM TO RW17 2180
5. **DIST TO THLD FROM OM:**   **MM:**   **IM:**   **150 HAT:**   **GS ANT:**
6. **MIN GP INCPT:** 2900   **GP ALT AT PFAF:** HUPIN 2900   **OM:**   **MM:**   **IM:**
7. **GP ANGLE:** 3.00   **34:1:** IS CLEAR   **20:1:** IS CLEAR   **TCH:** 40.0
8. **MSA FROM:**

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: CIRCLING TO RWY 35 NA AT NIGHT.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17°C OR ABOVE 54°C.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BWD ALTIMETER SETTING.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BWD ALTIMETER SETTING AND INCREASE ALL DA 46 FEET AND ALL MDAS 60 FEET.

ADDITIONAL FLIGHT DATA:

HOLD S, RT, 352.67 INBOUND.
CHART FAS OBST: 1509 TREE (48-043223) 315520N/0983639W.
CHART BROWNWOOD 1 AND 2 EAST MOA.
CHART BROWNWOOD 1 AND 2 WEST MOA.
CHART VDP AT 0.78 NM TO RW17.
WAAS CHANNEL # 97436
REFERENCE PATH ID: W17A
LTP HAE: 395.8 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	1637	1	250	1637	1	250		NA			NA				
LNAV/VNAV DA	1690	1	303	1690	1	303		NA			NA				
LNAV MDA	1760	1	373	1760	1	373		NA			NA				
CIRCLING	2120	1	733	2120	1	733		NA			NA				

QUALITY
35
CHECKED

CHANGES - REASONS

1. CHANGED LNAV/VNAV CAT A/B DA FROM 1686/HAT 299 TO DA 1690/HAT 303, CIRCLING CAT A/B MDA FROM 2100/HAA 713 TO MDA 2120/HAA 733 - NEW CONTROLLING OBSTACLE THAT RAISES MINIMUMS, CLEAR NOTAM !FDC 4/7369.
2. CHANGED CIRAR TO HUPIN SEGMENT RNP VALUE FROM 0.5 TO 1.00 - IAW 8260.58C TABLE 1-2-1
3. ADDED TO MISSED APPROACH INSTRUCTIONS "CONTINUE CLIMB IN HOLD TO 4000" IAW 8260.19K 8-6-6 G.
4. CHANGED PBN REQUIREMENTS NOTE FROM "DME/DME RNP-0.3 NA" TO "RNP APCH-GPS" - IAW 8260.19K 8-6-8 D 5.
5. REMOVED "CHART CIRCLING ICON" IAW MEMO DATED 05/15/2025.
6. CHANGED NOTE FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV N/A BELOW -17C (2F) OR ABOVE 54C (130F) TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -17C OR ABOVE 54C" - IAW 8260.19K 8-6-10 R.
7. CHANGED NOTE FROM "BARO-VNAV AND VDP NA WHEN USING BROWNWOOD RGNL ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING BWD RGNL ALTIMETER SETTING" - IAW 8260.19K 8-6-10 E (8).
8. CHANGED NOTE FROM "WHEN LOCAL ALTIMETER SETTING IS NOT RECEIVED, USE BROWNWOOD ALTIMETER SETTING: INCREASE ALL DA 46FT AND ALL MDA 60FT, INCREASE LNAV/VNAV VISIBILITY ALL CATS 1/8 MILE" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BWD ALTIMETER SETTING AND INCREASE ALL DA 46 FEET AND ALL MDAS 60 FEET" - IAW 8260.19K 8-6-12 N 1.
9. CRC REMAINDER CHANGED FROM 91754CB4 TO 4DA08D31 - FPAP LONGITUDE COORDINATES CHANGED FROM 0983555.3050W TO 0983555.3000W, LENGTH OFFSET FROM 1384 TO 1376.
10. ADDED 20:1 IS CLEAR - NO TARGETS EVALUATED VISUAL SURFACE PENETRATIONS.
11. CHANGED VDP FROM .80 NM TO RWY 17 TO .78 NM TO RWY 17 - IAW 8260.19K 8-6-11 M.
12. CHANGED NOTE FROM "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" TO "VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE{ANGLE}/TCH (FEET)) - IAW 8260.19K 8-6-10 M (1).
13. REMOVED THE ASTERISK FROM THE LNAV ALTITUDE - NO LONGER REQUIRED PER CRITERIA.

11/21/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 09/30/25.
1. ADDED RNP VALUE 1.00 TO MISSED APPROACH DF LEG TO ZALIR.

COORDINATED WITH:

A4A [ ]   **ALPA** [X]   **AOPA** [X]   **APA** [ ]   **HAI** [ ]   **NBAA** [X]   **OTHER:** ZFW, ARPT MGR, ST. AV. DIR.

FLIGHT CHECKED BY
CRAIG RUSSELL LARSON

Digitally signed by
RAKE MCGRAW
Nov 24, 2025

OFFICE
FIOG

DATE
09/26/2025

DEVELOPED BY
ARTHUR ULVESTAD

Digitally signed by
RAKE MCGRAW
Nov 24, 2025

OFFICE
AJV-A422

DATE
08/15/2025

APPROVED BY
RAKE MCGRAW

Digitally signed by
RAKE MCGRAW
Nov 24, 2025

OFFICE
AJV-A422

DATE

TITLE
MANAGER

QUALITY
35
CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KMKN
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	315535.3435N
LTP/FTP LONGITUDE	0983557.7335W
LTP/FTP ELLIPSOIDAL HEIGHT	+03958
FPAP LATITUDE	315406.0795N
FPAP LONGITUDE	0983555.3000W
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	1376
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	4DA08D31

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K4
LTP ORTHOMETRIC HEIGHT	+04226
FPAP ORTHOMETRIC HEIGHT	+04226

QUALITY
13
CHECKED

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
MKN	RNAV (GPS) RWY 17	1B	COMANCHE	TX	1387	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

STRAIGHT-IN AREA

FROM
083/30 CW 263/30

TO
CIRAR

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (48-187248)	321344.82N/0991045.51W	2676	250	50	4D	1000				AT324	4000
TERRAIN	321336.00N/0990918.00W	2093 (2100)								AS1500	3600

COMPUTATIONS

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

SEGMENT REMARKS:

STRAIGHT-IN AREA

FROM
263/30 CW 083/30

TO
CIRAR

RNP	DISTANCE	PAT	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
WINDMILL (48-185786)	313614.77N/0983037.43W	2363	250	50	4D	1000				AT637	4000
TERRAIN	315703.00N/0985236.00W	1978 (2000)								AS1500	3500

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY CHECKED 13

INTERMEDIATE

FROM	TO
CIRAR (IF/IAF)	HUPIN

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	6.30				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	320727.00N/0983357.00W	1592	215	8	4B	500				AT808	2900
TERRAIN	320348.00N/0983830.00W	1368 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LPV

FROM	TO
HUPIN	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.63		DA	250	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (48-049070)	315540.19N/0983553.86W	1404	20	3	1A		34.00:1				1637

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY CHECKED 13

FINAL: LNAV/VNAV

FROM	TO
HUPIN	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.63		DA	303	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (48-043223)	315519.80N/0983639.24W	1509	50	20	2C	142				AC20 MA19	1690

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM	TO
HUPIN	IRIYE/2.40 NM TO RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.23				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	315912.00N/0983627.00W	1559	215	8	4B	250				RA60 DG311	2180

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM	TO
IRIYE/2.40 NM TO RW17	RW17

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	2.40		RW17	373	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (48-043223)	315519.80N/0983639.24W	1509	50	20	2C	250					1760

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 CIRAR			TO P-5

RNP	DISTANCE	PAT P-5	MAP	HAT	HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
10. TOWER (48-001942)	321242.00N/0983945.00W	1852	250	50	4D	1000				AT1148	4000
TERRAIN	321457.00N/0984139.00W	1502 (1500)								AS1500	3000

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 ZALIR

RNP 0.30	DISTANCE	PAT	MAP	HAT	HMAS 1450

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	314409.00N/0983754.00W	1992	215	8	4B	1000					3000
TERRAIN	314739.00N/0983757.00W	1640 (1600)								AS1500	3100

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY CHECKED 13

MISSED APPROACH: LNAV/VNAV

FROM
DA

TO
ZALIR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					1548

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (48-030921)	315435.68N/0983710.36W	1801	20	3	1A		ASC			SA-68	4000
AAO	314409.00N/0983754.00W	1992	215	8	4B	1000					3000
TERRAIN	314739.00N/0983757.00W	1640 (1600)								AS1500	3100

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW17

TO
ZALIR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30					1660

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				4000
AAO	314409.00N/0983754.00W	1992	215	8	4B	1000					3000
TERRAIN	314739.00N/0983757.00W	1640 (1600)								AS1500	3100

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY CHECKED 13

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											
TOWER (48-030921)	315435.68N/0983710.36W	1.31	733	1801	20	3	1A	300			2120
CATEGORY B											
TOWER (48-030921)	315435.68N/0983710.36W	1.85	733	1801	20	3	1A	300			2120

CIRCLING REMARKS:

MSA/ESA

CENTER   **RADIUS**

REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZFW ARTCC, FTW FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	MKN	24	MKN		Y	0

BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	BWD	24	BWD	19.77	Y	46

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
MKN 1387, KBWD 1387, RA=45.3

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW17 - MIRL (PCL), PAPI-2L	NPI-G	
RW35 - MIRL (PCL), PAPI-2L	NPI-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1386.4	40.0			4.00	40.0

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
-17C	+54C	-17C	+12.25C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 722 HIGH TEMP 1144.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 35	
20:1		
1430 TREE (48-048961) 315440.1400N/0983552.8800W (11.7)		1428 TREE (48-048960) 315440.0800N/0983553.1500W (9.43)
1427 TREE (48-121067) 315439.8900N/0983553.9400W (7.55)		1416 TREE (48-047994) 315441.2300N/0983555.7100W (3.49)
1412 TREE (48-075744) 315441.4700N/0983553.9800W (0.53)		1420 TREE (48-070042) 315439.8200N/0983554.6900W (0.27)

PENETRATIONS REMARKS:

QUALITY CHECKED 13

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.

50' VEGETATION USED PER FPT CHECKLIST.

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**	3.37
WIDTH OF	FINAL	**SEGMENT AT 1000FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1000FT POINT**	178.67
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	1500
DISTANCE FROM	THLD	**TO 1500FT POINT**	7.33
WIDTH OF	INTERMEDIATE	**SEGMENT AT 1500FT POINT**	4.00
TRUE COURSE OF	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	178.67
HIGH TERRAIN IN	INTERMEDIATE	**SEGMENT CONTAINING 1500FT POINT**	1400

THRESHOLD COORDINATES (IF STR-IN)	315535.34N/0983557.73W
ARP COORDINATES	315513.10N/0983557.10W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 17 DISTANCE 0.37 NM
FAF COORDINATES	320013.48N/0983605.31W
FIX NAME COORDINATES	IF/IAF CIRAR 320632.17N/0983615.65W

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ARTHUR ULVESTAD	AJV-A422	08/15/2025	AERONAUTICAL INFORMATION SPECIALIST

QUALITY
13
CHECKED