

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> BDH	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 2A	<u>CITY</u> WILLMAR	<u>STATE</u> MN
<u>AIRPORT ELEVATION</u> 1126	<u>TDZE</u> 1126	<u>SUPERSEDED</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 01/25/2024
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 4E
				<u>EPOCH YEAR</u> 2000
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CLAPS		HEPIV		TF	FO	1.00	099.10	17.62	2800
ARMUW		HEPIV		TF	FO	1.00	152.52	29.49	3100
RWF VOR/DME	IAF	HEPIV	NOPT	TF	FB	1.00	011.71	32.74	2800
HEPIV	IF/IAF	FIKIG		TF	FB	1.00	305.89	6.20	2800
FIKIG	FAF	ZONUL/1.59 NM TO RW31		TF	FB	0.30	305.80	3.52	
ZONUL/1.59 NM TO RW31		RW31	MAP	TF	FO	0.30	305.80	1.59	
RW31	MAP	1326 MSL		CA			305.80		
1326 MSL		BEESE		DF	FO	1.00			2800

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2800 DIRECT BEESE AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. HOLD SE HEPIV, RT, 305.89 INBOUND, 2800 IN LIEU OF PT (IAF), MAX 6000.					
3. FAC: 305.80	FAF: FIKIG		DIST FAF TO MAP: 5.10	DIST FAF TO THLD: 5.10	
4. MIN ALT: HEPIV 2800, FIKIG 2800, ZONUL/1.59 NM TO RW31 1680					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	200 HAT: 0.47	GS ANT:
6. MIN GP INCPT: 2800	GP ALT AT PFAF: FIKIG 2800			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 49.2		IM:
8. MSA FROM: RW31 3100					



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

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 OVL ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLAPS ON T462 WESTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARMUW ON V175 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON RWF VOR/DME AIRWAY RADIALS 350 CW 076.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OVL ALTIMETER SETTING AND INCREASE LPV DA TO 1381 FEET;
INCREASE LNAV/VNAV DA TO 1475 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD NW, RT, 125.59 INBOUND.
FAS OBST: 1236 TREE 450712N/0950715W.
CHART VDP AT 1.02 NM TO RW31.
WAAS CHANNEL # 72632
REFERENCE PATH ID: W31A
LTP HAE: 316.5 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	1326	3/4	200	1326	3/4	200	1326	3/4	200	1326	3/4	200			
LNAV/VNAV DA	1420	7/8	294	1420	7/8	294	1420	7/8	294	1420	7/8	294			
LNAV MDA	1500	1	374	1500	1	374	1500	1	374	1500	1	374			

CHANGES - REASONS

1. NOTES: BACKUP ALTIMETER NOTE PHRASEOLOGY UPDATED FROM "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OLIVIA ALTIMETER SETTING; INCREASE LPV DA TO 1381 FEET; INCREASE LNAV/VNAV DA TO 1475 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C AND D 1/4 SM" TO "WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE OVL ALTIMETER SETTING; INCREASE LPV DA TO 1381 FEET; INCREASE LNAV/VNAV DA TO 1475 FEET AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT C AND D 1/4 SM". - UPDATED PHRASEOLOGY IAW 8260.19K, 8-6-10.F.(3) & (4)
2. NOTES: BARO-VNAV AND VDP NA NOTE PHRASEOLOGY UPDATED FROM "BARO-VNAV AND VDP NA WHEN USING OLIVIA RGNL ALTIMETER SETTING" TO "BARO-VNAV AND VDP NA WHEN USING OVL ALTIMETER SETTING". - UPDATED PHRASEOLOGY IAW 8260.19K, 8-6-10.E.(8)
3. ADDITIONAL FLIGHT DATA: NOTE CHANGED FROM "CHART FAS OBST: 1239 TREE 450646N/0950629W" TO "FAS OBST: 1236 TREE 450712N/0950715W". - LATEST OBSTACLE EVALUATION IDENTIFIED NEW FAS OBST, CRITERIA NO LONGER REQUIRES CHARTING FAS OBST WHEN IT IS AN AAO OR TERRAIN+VEGETATION
4. MINIMUMS: FINAL TYPE: LNAV/VNAV DA: CAT A/B/C/D VIS CHANGED FROM "3/4/3/4/3/4" TO 7/8/7/8/7/8". - VISIBILITIES RAISED TO ALIGN WITH THE CRITERIA VALUES IN TABLE 3-3-1 OF THE 8260.3G



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZMP, AMGR

FLIGHT CHECKED BY

SCOTT WIEBE

Digitally signed by

ROBERT G HAMILTON

Sep 01, 2026

OFFICE

AJF

DATE

08/27/2026

DEVELOPED BY

BRYANT SMITH

Digitally signed by

ROBERT G HAMILTON

Sep 01, 2026

OFFICE

AJV-A433

DATE

03/02/2026

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Sep 01, 2026

OFFICE

AJV-A433

DATE

09/24/2026

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBDH
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	450646.4320N
LTP/FTP LONGITUDE	0950726.7685W
LTP/FTP ELLIPSOIDAL HEIGHT	+03165
FPAP LATITUDE	450743.3675N
FPAP LONGITUDE	0950903.5515W
THRESHOLD CROSSING HEIGHT (TCH)	00049.2
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)	35.0
CRC REMAINDER	B0AC77EB

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K3
LTP ORTHOMETRIC HEIGHT	+03432
FPAP ORTHOMETRIC HEIGHT	+03432



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

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
BDH	RNAV (GPS) RWY 31	2A	WILLMAR	MN	1126	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CLAPS TO HEPIV

RNP 1.00 DISTANCE 17.62 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 (27-001375)	450124.90N/0951559.80W	1570	250	50	4D	1000				AT230	2800
TERRAIN	450000.00N/0950109.00W	1154 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM ARMUW TO HEPIV

RNP 1.00 DISTANCE 29.49 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 (27-000753)	451140.00N/0950502.00W	2047	500	50	5D	1000					3100
TERRAIN	452424.00N/0951133.00W	1387 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
47
CHECKED

INITIAL

FROM

RWF VOR/DME

TO

HEPIV

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	32.74										
<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 (27-001442)	450040.00N/0945357.00W	1497	500	50	5D	1000				AT303	2800
TERRAIN	445439.00N/0945842.00W	1138 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

HEPIV (IF/IAF)

TO

FIKIG

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.20										
<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 (27-001442)	450040.00N/0945357.00W	1497	500	50	5D	500				AT803	2800
TERRAIN	450154.00N/0950136.00W	1145 (1100)								AS1500	2600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

FIKIG

TO

RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.11		DA				200				
<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				1326

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

FIKIG

TO

RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.11		DA				294				
<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>
TREE (27-070259)	450633.35N/0950735.87W	1221	20	3	1A	161				DG38	1420

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

FIKIG

TO

ZONUL/1.59 NM TO RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	3.52										
<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>
AAO	450430.00N/0950318.00W	1336	215	8	4B	250				RA60 DG34	1680

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

ZONUL/1.59 NM TO RW31

TO

RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	1.59		RW31		374						
<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>
TREE	450712.00N/0950715.00W	1236	215	8	4B	250					1500

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

HEPIV

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
		P-5									
<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 (27-001508)	445759.69N/0945025.52W	1593	250	50	4D	1000				AT207	2800
TERRAIN	450333.00N/0945130.00W	1171 (1200)								AS1500	2700

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

BEESE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30											1161
<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				2800
AAO	451236.00N/0951306.00W	1388	215	8	4B	1000					2400
TERRAIN	451236.00N/0951306.00W	1187 (1200)								AS1500	2700

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

DA

TO

BEESE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30								1259			
<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				2800
AAO	451236.00N/0951306.00W	1388	215	8	4B	1000					2400
TERRAIN	451236.00N/0951306.00W	1187 (1200)								AS1500	2700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW31

TO

BEESE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											1400
<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				2800
AAO	451236.00N/0951306.00W	1388	215	8	4B	1000					2400
TERRAIN	451236.00N/0951306.00W	1187 (1200)								AS1500	2700

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

MSA

CENTER

RW31

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (27-000753)	451140.00N/0950502.00W	015	5.2	2047	500	50	5D	1000			3100

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZMP ARTCC, PNM FSS

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3PT	BDH	24	BDH		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	OVL	24	OVL	20.72	Y	55

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KBDH 1126, KOVL 1077
RA = 54.5.



PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW03			
RW21			
RW13 - MALSR (PCL), HIRL (PCL), PAPI-4R (PCL)		PIR-F	
RW31 - REIL (PCL), HIRL (PCL), PAPI-4L (PCL)		PIR-F	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	1126.0	49.2			3.00	49.2

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	+12.77C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 970 HIGH TEMP 1279.

"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.
TAA NOT DEVELOPED AT THE REQUEST OF ATC.
100FT VEG USED PER FPT.
VIS NO LOWER THAN 3/4 SM PER ADO REQUEST.
ORDER 8260.3 CHAPTER 2 APPLIED TO 1342 TERRAIN+AAO 450418N/0950103W.



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	2.90
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	309.80
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	1100
DISTANCE FROM	THLD	TO 1500FT POINT	4.70
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.76
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	309.80
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	1100

THRESHOLD COORDINATES (IF STR-IN)	450646.43N/0950726.77W
ARP COORDINATES	450701.30N/0950745.60W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 13 DISTANCE 0.58 NM
FAF COORDINATES	450330.64N/0950154.66W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
BRYANT SMITH	AJV-A433	03/02/2026	AERONAUTICAL INFORMATION SPECIALIST

