

**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> GRR	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> GRAND RAPIDS	<u>STATE</u> MI
<u>AIRPORT ELEVATION</u> 794	<u>TDZE</u> 788	<u>SUPERSEDED</u> RNAV (GPS) RWY 17	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 12/31/2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 6W
				<u>EPOCH YEAR</u> 2020
				<u>CANCEL/SUSPEND</u>

TERMINAL ROUTES

<u>FROM</u>	<u>FIX TYPE</u>	<u>TO</u>	<u>FIX TYPE</u>	<u>LEG TYPE</u>	<u>FO/FB</u>	<u>RNP</u>	<u>COURSE</u>	<u>DISTANCE</u>	<u>ALTITUDE</u>
CLOCK	IAF	WEBOM		TF	FB	1.00	165.06	4.81	2600
WEBOM	IF	HABKO		TF	FB	1.00	177.28	6.14	2400
HABKO	FAF	RW17	MAP	TF	FO	0.30	177.30	4.86	
RW17	MAP	1107 MSL		CA			177.30		
1107 MSL		HONSE		DF	FB	1.00			
HONSE		VIO VOR/DME		TF	FO	1.00	176.57	2.85	3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW17

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 3000 DIRECT HONSE AND ON TRACK 176.57 TO VIO VOR/DME AND HOLD, CONTINUE CLIMB-IN-HOLD 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT WEBOM					
3. FAC: 177.30	FAF: HABKO		DIST FAF TO MAP: 4.86	DIST FAF TO THLD: 4.86	
4. MIN ALT: WEBOM 2600, HABKO 2400					
5. DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	319 HAT: 0.86	GS ANT:
6. MIN GP INCPT: 2400	GP ALT AT PFAF: HABKO 2400			OM:	MM:
7. GP ANGLE: 3.00	34:1: IS NOT CLEAR	20:1: IS CLEAR	TCH: 50.0		IM:
8. MSA FROM: RW17 3000					

QUALITY
39
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 060.66 INBOUND.
CHART FAS OBST: 948 ATCT (26-024835) 425303N/0853147W.
CHART VDP AT 1.15 NM TO RW17.
WAAS CHANNEL # 93912
REFERENCE PATH ID: W17A
LTP HAE: 204.8 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	1107	4500	319	1107	4500	319	1107	4500	319	1107	4500	319			
LNAV/VNAV DA	1200	5500	412	1200	5500	412	1200	6000	412	1200	6000	412			
LNAV MDA	1200	5500	412	1200	5500	412	1200	6000	412	1200	6000	412			
CIRCLING	1260	1	466	1260	1	466	1340	1 1/2	546	1360	2	566			

CHANGES - REASONS

- CHANGES FROM P-NOTAM FOR AMDT 1C INCORPORATED INTO FORM
- REMOVED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CLOCK ON V193 NORTHEAST BOUND AND V285 NORTHBOUND – V193 AND V285 FEDERAL AIRWAY WERE AMENDED, FIX CLOCK NO LONGER PART OF THE AIRWAY.
 - CHANGED TDZE FROM “789” TO “788” – PER AIRNAV DATA.
 - CHANGED PBN REQUIREMENT NOTE FROM “RNP APCH” TO “RNP APCH-GPS” - PER 8260.19K 8-6-7.
 - TERMINAL ROUTES: SEGMENT HONSE/VICTORY VOR/DME CHANGED COURSE FROM “176.62” TO “176.57” – NEW EVLUATION.
 - TERMINAL ROUTES: CHANGED CA LEG ALTITUDE FROM “1108 TO “1107” - TDZE CHANGE.
 - NOTES: CHANGED HELICOPTER VISI NOTE FROM “RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED” TO “RWY 17 HELICOPTER VISIBILITY REDUCTION BELOW RVR 4000 NOT AUTHORIZED” – NEW EVALUATION.
 - MINIMUMS: CHANGED LPV DA FROM “1108” TO “1107” - TDZE CHANGED.
 - MINIMUMS: CHANGED LPV VISIBILITY ALL CATS FROM “5000” TO “4500” - IAW 8260.3G TABLE 3-3-1.
 - MINIMUMS: CHANGED LNAV/VNAV DA FROM “1259” TO “1258” - TDZE CHANGED.
 - MINIMUMS: CHANGED LNAV/VNAV DA/HAT ALL CATS FROM “1258/470” TO “1200/412”, VISIBILITY CATS A/B FROM “1 3/8” TO “5500” CATS C/D FROM “1 3/8” TO “6000” – PER MEMO “LOWERING LPV AND LNAV/VNAV MINIMUMS TO LNAV MINIMUMS”.
 - MINIMUMS: CHANGED LNAV MDA FROM “411” TO “412” – TDZE CHANGED.
 - MINIMUMS: CHAGED LNAV CATS C/D VISIBILITY FROM “1 ¼” TO “6000” - IAW 8260.3G TABLE 3-3-1.
 - ADDITIONAL FLIGHT DATA: VDP CHANGED FROM “1.19 NM TO RW17” TO “1.15 NM TO RW17” – TDZE CHANGED.
 - ADDITIONAL FLIGHT DATA: REMOVED “LNAV ONLY” ASTERISK AND ASSOCIATED NOTE FROM STEPDOWN ALTITUDE – NO LONGER REQUIRED.
 - ADDITIONAL FLIGHT DATA: REMOVED “CHART: ASR” – NO LONGER REQUIRED.
 - NOTES: REMOVED “CHART CIRCLING ICON” – NO LONGER REQUIRED.
 - REMOVED CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}) - VGSI AND RNAV GLIDEPATH ARE COINCIDENT.
 - MISSED APPROACH INSTRUCTIONS: CHANGED TRACK FROM “176.62” TO “176.57” – NEW EVALUATION.
 - CRC REMAINDER CHANGED FROM “5382295E” TO “B48A476B” - FPAP LAT/LONG CHANGED.



COORDINATED WITH:

A4A

X

ALPA

X

AOPA

X

APA

X

HAI

NBAA

X

OTHER:

ZAU, GRR APP CON, AMGR

FLIGHT CHECKED BY

PAUL R ARMSTRONG

Digitally signed by

ROBERT G HAMILTON

Aug 10, 2026

OFFICE

AJF

DATE

08/07/2026

DEVELOPED BY

ANA VEGA

Digitally signed by

ROBERT G HAMILTON

Aug 10, 2026

OFFICE

AJV-A433

DATE

03/26/2026

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Aug 10, 2026

OFFICE

AJV-A433

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGRR
RUNWAY	RW17
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W17A
LTP/FTP LATITUDE	425322.3105N
LTP/FTP LONGITUDE	0853109.3210W
LTP/FTP ELLIPSOIDAL HEIGHT	+02048
FPAP LATITUDE	425154.2100N
FPAP LONGITUDE	0853051.0115W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
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)	50.0
CRC REMAINDER	B48A476B

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K5
LTP ORTHOMETRIC HEIGHT	+02384
FPAP ORTHOMETRIC HEIGHT	+02384



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

AIRPORT ID
GRR

PROCEDURE NAME
RNAV (GPS) RWY 17

AMDT NO.
1D

CITY
GRAND RAPIDS

STATE
MI

AIRPORT ELEVATION
794

FACILITY
RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM
CLOCK

TO
WEBOM

RNP
1.00

DISTANCE
4.81

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>
AAO	430739.00N/0853445.00W	1145	215	8	4B	1000				AT455	2600
TERRAIN	430639.00N/0853551.00W	944 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM
WEBOM

TO
HABKO

RNP
1.00

DISTANCE
6.14

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>
AAO	430145.00N/0853054.00W	1099	215	8	4B	500				AT801	2400
TERRAIN	430145.00N/0853054.00W	898 (900)								AS1000	1900

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
39
CHECKED

FINAL: LPV

FROM

HABKO

TO

RW17

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.86		DA				319				
<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 (26-033435)	425343.02N/0853113.52W	839	50	20	2C		34.00:1			AC20 XP69	1107

COMPUTATIONS

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

SEGMENT REMARKS:

XP TO MAINTAIN CURRENT MINIMUMS

FINAL: LNAV/VNAV

FROM

HABKO

TO

RW17

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.86		DA				412				
<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 (26-112818)	425427.42N/0853056.23W	890	20	3	1A		23.38:1			XP29	1200

COMPUTATIONS

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

SEGMENT REMARKS:

XP TO MATCH LNAV MINIMUMS



FINAL: LNAV

FROM

HABKO

TO

RW17

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	4.86		RW17				412				
<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>
ATCT (26-024835)	425302.82N/0853146.59W	948	20	3	1A	250					1200

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

VIO VOR/DME

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00											887
<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				3000
AAO	424718.00N/0853115.00W	1047	215	8	4B	1000					2100
TERRAIN	424927.00N/0852806.00W	849 (800)								AS1500	2300

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

VIO VOR/DME

RNP 0.30-1.00	DISTANCE	PAT	MAP			HAT	HMAS 1099				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	424718.00N/0853115.00W	1047	215	8	4B	1000					2100
TERRAIN	424927.00N/0852806.00W	849 (800)								AS1500	2300

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

VIO VOR/DME

RNP 0.30-1.00	DISTANCE	PAT	MAP			HAT	HMAS 1099				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3000
AAO	424718.00N/0853115.00W	1047	215	8	4B	1000					2100
TERRAIN	424927.00N/0852806.00W	849 (800)								AS1500	2300

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											
ATCT (26-024835)	425302.82N/0853146.59W	1.30	466	948	20	3	1A	300			1260
CATEGORY B											
TOWER (26-001679)	425459.00N/0853239.00W	1.83	466	949	50	20	2C	300			1260
CATEGORY C											
TOWER (26-179121)	425054.00N/0852746.00W	2.88	546	1030	50	20	2C	300			1340
CATEGORY D											
AAO	425509.42N/0852705.64W	3.77	566	1050	50	20	2C	300			1360

CIRCLING REMARKS:

MSA

CENTER	RADIUS
RW17	25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	TOWER (26-001692)	424045.27N/0850356.35W	128	23.7	1957	20	3	1A	1000			3000

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZAU ARTCC, GRR TOWER, GRR APP CON

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	GRR	24	GRR		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	BIV	24	BIV	27.13	Y	76

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KBIV 698, KGRR 794
RA = 75.86.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

QUALITY
39
CHECKED

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW08L - REIL (PCL), MIRL (PCL), VASI-4L	NPI-G	
RW17 - HIRL (PCL), REIL (PCL), PAPI-4R	NPI-G	APPROACH, ROLL OUT
RW26R - REIL (PCL), MIRL (PCL), VASI-4L	NPI-G	
RW08R - MALSR (PCL), HIRL (PCL)	PIR-G	APPROACH, ROLL OUT
RW26L - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH, ROLL OUT
RW35 - MALSR (PCL), HIRL (PCL), PAPI-4R	PIR-G	APPROACH, ROLL OUT

GLIDESLOPE ANGLE

3.00

ELEV RWY THRESHOLD

782.3

TCH

50.0

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

3.00

TCH

50.4

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD ON CENTERLINE

X

X

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW

-16C

CRITICAL HIGH

+54C

ACT

-16C

APT ISA

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 965 HIGH TEMP 1273.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, LNAV
34:1	
839 TREE (26-033435) 425343.02N/0853113.52W (.24).	
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.

DECLARATION OF EXCLUSION: THE FAA HAS REVIEWED THE ABOVE REFERENCED PROPOSED ACTION AND IT HAS BEEN DETERMINED, BY THE UNDERSIGNED, TO BE CATEGORICALLY EXCLUDED FROM FURTHER ENVIRONMENTAL DOCUMENTATION ACCORDING TO FAA ORDER 1050.1F, "ENVIRONMENTAL IMPACTS: POLICIES AND PROCEDURES." THE IMPLEMENTATION OF THIS ACTION WILL NOT RESULT IN ANY EXTRAORDINARY CIRCUMSTANCES IN ACCORDANCE WITH FAA ORDER 1050.1F.

FOR CONTINGENCY PURPOSES:
NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BIV ALTIMETER SETTING AND INCREASE LPV DA TO 1183 FEET AND ALL VISIBILITIES TO RVR 6000 INCREASE LNAV/VNAV DA TO 1276 FEET AND ALL VISIBILITIES 1 3/8 SM. INCREASE ALL MDAS 80 FEET; AND CIRCLING VISIBILITY CAT C 1/4 SM.

NOTE: BARO-VNAV AND VDP NA WHEN USING BIV ALTIMETER SETTING.

VGSI DATA: 37.7/3.00

100 FT VEGETATION APPLIED

TAA NOT DESIGNED AT ATC REQUEST
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	3.02
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	171.30
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	800
DISTANCE FROM	THLD	TO 1500FT POINT	4.66
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.95
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	171.30
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	800

THRESHOLD COORDINATES (IF STR-IN)	425322.31N/0853109.32W
ARP COORDINATES	425251.00N/0853122.10W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 35 DISTANCE 0.94 NM
FAF COORDINATES	425810.45N/0853209.29W
FIX NAME COORDINATES	

REMARKS

NO ADDITIONAL AIRSPACE REQUIRED

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ANA VEGA	AJV-A433	03/26/2026	

