

**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> 97M	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 31	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>CITY</u> EKALAKA	<u>STATE</u> MT		
<u>AIRPORT ELEVATION</u> 3505	<u>TDZE</u> 3505	<u>SUPERSEDED</u>	<u>ORIGINAL/AMENDMENT</u> NONE	<u>DATED</u>	<u>MAG VAR</u> 8E	<u>EPOCH YEAR</u> 2025
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<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>
CISPU		POTTA		TF	FB	1.00	086.46	56.66	8000
HITOS		POTTA		TF	FB	1.00	030.30	76.50	8000
DIK VORTAC		HAFNE		TF	FB	1.00	215.99	83.21	8000
POTTA	IAF	DUWOP	NOPT	TF	FB	1.00	040.49	7.00	7000
HAFNE	IAF	DUWOP	NOPT	TF	FB	1.00	220.73	11.25	7000
DUWOP	IF/IAF	HALIX		TF	FB	1.00	310.58	6.25	5300
HALIX	FAF	CLADE/3.38 NM TO RW31		TF	FB	0.30	310.51	1.77	
CLADE/3.38 NM TO RW31		RW31	MAP	TF	FO	0.30	310.51	3.38	
RW31	MAP	3900 MSL		CA			310.51		
3900 MSL		ELTRO		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW31

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7000 DIRECT ELTRO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 7000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE DUWOP, RT, 310.58 INBOUND, 7000 FT. IN LIEU OF PT (IAF), MAX 14000.														
3.	FAC:	310.51	FAF:	HALIX	DIST FAF TO MAP:	5.15	DIST FAF TO THLD:	5.15							
4.	MIN ALT:	DUWOP 7000, HALIX 5300, CLADE/3.38 NM TO RW31 4700													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		395 HAT:	1.03	GS ANT:				
6.	MIN GP INCPT:	5300	GP ALT AT PFAF:	HALIX 5300					OM:		MM:			IM:	
7.	GP ANGLE:	3.20	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	45.0							
8.	MSA FROM:	RW31 5400													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART NOTE: BARO-VNAV NA.
CHART NOTE: RWY 31 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: USE BHK ALTIMETER SETTING; WHEN NOT RECEIVED, USE BWW ALTIMETER SETTING AND INCREASE LPV DA TO 3960 FEET AND ALL VISIBILITIES 1/4 SM, INCREASE LNAV/VNAV DA TO 4460 FEET; INCREASE ALL MDAS 60 FEET AND LNAV VISIBILITY CAT B/C/D 1/2 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON DIK VORTAC AIRWAY RADIALS 169 CW 265
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HITOS ON V254 SOUTH BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CISPU ON V254 SOUTH BOUND.

ADDITIONAL FLIGHT DATA:

CHART BHK ASOS
CHART BWW AWOS-3PT
HOLD NW, RT, 130.31 INBOUND.
CHART FAS OBST: 3992 TREE (30-083103) 455152N/1043013W.
WAAS CHANNEL # 82047
REFERENCE PATH ID: W31A
LTP HAE: 1052.3 M

MINIMUMS:

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

ALTERNATE: NA ☒

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	3900	1 1/8	395	3900	1 1/8	395	3900	1 1/8	395	3900	1 1/8	395			
LNAV/VNAV DA	4400	2 1/2	895	4400	2 1/2	895	4400	2 1/2	895	4400	2 1/2	895			
LNAV MDA	4400	1 1/4	895	4400	1 1/2	895	4400	3	895	4400	3	895			

CHANGES - REASONS



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZLC, BIG SKY APP CON, GREAT FALLS FSS, AMGR

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

JOSEPH BLANCO

Digitally signed by

JOSEPH A BLANCO

Mar 04, 2025

OFFICE

AJV-A432

DATE

12/02/2024

APPROVED BY

BEV L BORDY

OFFICE

AJV-A430

DATE

TITLE

MANAGER

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	97M
RUNWAY	RW31
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W31A
LTP/FTP LATITUDE	455221.3220N
LTP/FTP LONGITUDE	1043157.4595W
LTP/FTP ELLIPSOIDAL HEIGHT	+10523
FPAP LATITUDE	455327.9780N
FPAP LONGITUDE	1043322.0650W
THRESHOLD CROSSING HEIGHT (TCH)	00045.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.20
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1592
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	D06A2A13

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+10683
FPAP ORTHOMETRIC HEIGHT	+10683



**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>
97M	RNAV (GPS) RWY 31	ORIG	EKALAKA	MT	3505	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CISPU **TO** POTTA

RNP 1.00 **DISTANCE** 56.66 **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	454054.00N/1055042.00W	4377	215	8	4B	2000				AT1623	8000
TERRAIN	454206.00N/1044357.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM HITOS **TO** POTTA

RNP 1.00 **DISTANCE** 76.50 **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	450527.00N/1050118.00W	4649	215	8	4B	2000				AT1351	8000
TERRAIN	450524.00N/1050118.00W	4448 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:



FEEDER

FROM

DIK VORTAC

TO

HAFNE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	83.21				

<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	454954.00N/1040700.00W	3560	215	8	4B	2000				AT2440	8000
TERRAIN	462315.00N/1031809.00W	3500 (3500)								AS1500	5000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

POTTA

TO

DUWOP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	7.00				

<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	453918.00N/1042748.00W	3691	215	8	4B	1000				AT2309	7000
TERRAIN	453918.00N/1042748.00W	3490 (3500)								AS1500	5000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

HAFNE

TO

DUWOP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	11.25										
<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	454542.00N/1041536.00W	3882	215	8	4B	1000				AT2118	7000
TERRAIN	454542.00N/1041536.00W	3681 (3700)								AS1500	5200

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

DUWOP (IF/IAF)

TO

HALIX

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	6.25										
<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	454818.00N/1042730.00W	4249	215	8	4B	500				AT551	5300
TERRAIN	454812.00N/1042727.00W	3999 (4000)								AS1000	5000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LPV

FROM

HALIX

TO

RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.15		DA				395				
<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 (30-081502)	455216.96N/1043144.91W	3555	20	3	1A		31.88:1			RA145	3900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV/VNAV

FROM

HALIX

TO

RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	5.15		DA				895				
<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 (30-083103)	455152.39N/1043012.78W	3992	20	3	1A		21.88:1				4400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

HALIX

TO

CLADE/3.38 NM TO RW31

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30	1.77										
<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	454824.00N/1042827.00W	4233	215	8	4B	250				RA205 DG12	4700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

CLADE/3.38 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	3.38		RW31	895	

<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 (30-083103)	455152.39N/1043012.78W	3992	20	3	1A	250				RA145	4400

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

DUWOP

TO

P-9

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-9			

<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	453845.00N/1041115.00W	4128	215	8	4B	1000				AT1872	7000
TERRAIN	453845.00N/1041115.00W	4127 (4100)								AS1500	5600

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

ELTRO

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u> 3563				
<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				7000
TREE (30-084121)	455153.39N/1043012.40W	3993	20	3	1A	1000					5000
TERRAIN	455154.00N/1043012.00W	3950 (4000)								AS1500	5500

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

ELTRO

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 4094			
<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				7000
TREE (30-084121)	455153.39N/1043012.40W	3993	20	3	1A	1000					5000
TERRAIN	455154.00N/1043012.00W	3950 (4000)								AS1500	5500

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

ELTRO

RNP

0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS

4155

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				7000
TREE (30-084121)	455153.39N/1043012.40W	3993	20	3	1A	1000					5000
TERRAIN	455154.00N/1043012.00W	3950 (4000)								AS1500	5500

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	AAO	454257.00N/1044418.00W	215	12.8	4390	215	8	4B	1000			5400

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> BHK	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> BHK	<u>DISTANCE</u> 30.53	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 145
<u>BACK-UP WX SERVICE</u> AWOS-3PT	<u>LOCATION</u> BWW	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> BWW	<u>DISTANCE</u> 54.55	<u>WMSCR</u> Y	<u>ADJUSTMENTS</u> 205

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
K97M 3505, KBHK 2973
RA = 144.7.

RASS PRESSURE PATTERNS THE SAME
K97M 3505, KBWW 2941
RA = 204.5.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>	
RW13 - MIRL, PAPI-2L	BSC-G		
RW31 - MIRL, PAPI-2L	BSC-G		

<u>GLIDESLOPE ANGLE</u> 3.20	<u>ELEV RWY THRESHOLD</u> 3504.9	<u>TCH</u> 45.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 29.0
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	☒	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	☒	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -21C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -21C	<u>APT ISA</u> +8.06C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM STANDARD -30C ISA DEVIATION.
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 1070 HIGH TEMP 1324.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, AND LNAV
34:1	
3527 FENCE (30-081496) 455214.7900N/1043150.0900W (3.25)	
<u>PENETRATIONS REMARKS:</u>	



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

THE VDP IS NOT PUBLISHABLE DUE TO: REMOTE PRIMARY ALTIMETER.
PRECIPITOUS TERRAIN EVALUATION COMPLETED
PER FPT: VEGETATION HEIGHT: 50 FT
ORDER 8260.3 CHAPTER 2 APPLIED TO 4249 AAO 454818N/1042730W
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	4.27
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.31
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	318.51
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	4000
DISTANCE FROM	FAF	TO 1500FT POINT	8.40
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	318.58
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	4000

THRESHOLD COORDINATES (IF STR-IN)	455221.32N/1043157.46W
ARP COORDINATES	455235.35N/1043215.26W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 31 DISTANCE 0.31 NM
FAF COORDINATES	454829.99N/1042704.44W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JOSEPH BLANCO	AJV-A432	12/02/2024	AERONAUTICAL INFORMATION SPECIALIST

