

**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> GPI	<u>PROCEDURE NAME</u> RNAV (GPS) Z RWY 2	<u>ORIGINAL/AMENDMENT</u> 4	<u>CITY</u> KALISPELL	<u>STATE</u> MT
<u>AIRPORT ELEVATION</u> 2977	<u>TDZE</u> 2966	<u>SUPERSEDED</u> RNAV (GPS) Z RWY 2	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 08/17/2017
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>MAG VAR</u> 15E
				<u>EPOCH YEAR</u> 2010
				<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>
OLIBY	IAF	GOGGS	NOPT	TF	FB	1.00	079.85	23.14	9000
GOGGS	IF/IAF	AVDIH		TF	FB	1.00	019.76	7.20	7300
AVDIH		JALPA		TF	FB	1.00	019.68	5.08	5800
JALPA	FAF	KALGE/2.72 NM TO RW02		TF	FB	0.30	019.74	6.03	
KALGE/2.72 NM TO RW02		RW02	MAP	TF	FO	0.30	019.74	2.72	
RW02	MAP	4200 MSL		CA	FB		019.74		4200
4200 MSL		MAGDN		DF	FB	1.00			
MAGDN		CUBTO		TF	FO	1.00	298.85	13.39	9200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW02

MISSED APPROACH INSTRUCTIONS:

(DO NOT EXCEED 185 KIAS UNTIL CUBTO) CLIMB TO 4200 THEN CLIMBING LEFT TURN 9200 DIRECT MAGDN AND ON TRACK 298.85 TO CUBTO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- | | | | | | |
|--|----------------------------|-----------------------|------------------------|---------------|---------|
| 1. PT | SIDE OF COURSE | OUTBOUND | FT WITHIN | MILES OF | (IAF) |
| 2. HOLD S GOGGS, LT, 019.76 INBOUND, 9000 FT. IN LIEU OF PT (IF/IAF), MAX 14000. | | | | | |
| 3. FAC: 019.74 | FAF: JALPA | DIST FAF TO MAP: 8.75 | DIST FAF TO THLD: 8.75 | | |
| 4. MIN ALT: GOGGS 9000, AVDIH 7300, JALPA 5800, KALGE/2.72 NM TO RW02 3880 | | | | | |
| 5. DIST TO THLD FROM OM: | MM: | IM: | 150 HAT: | 200 HAT: 0.48 | GS ANT: |
| 6. MIN GP INCPT: 5800 | GP ALT AT PFAF: JALPA 5800 | | | OM: | MM: |
| 7. GP ANGLE: 3.00 | 34:1: IS CLEAR | 20:1: IS CLEAR | TCH: 51.2 | | IM: |
| 8. MSA FROM: RW02 11300 | | | | | |



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -24°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OLIBY ON V448 WESTBOUND.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY, AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM.

ADDITIONAL FLIGHT DATA:

HOLD SE, RT, 298.54 INBOUND.
FAS OBST: 3188 AAO 481736N/1141730W.
CHART VDP AT 1.34 NM TO RW02.
WAAS CHANNEL # 70799
REFERENCE PATH ID: W02A
CHART CIRCLING ICON.
LTP HAE: 886.7 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/2

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	3166	1/2	200	3166	1/2	200	3166	1/2	200	3166	1/2	200			
LNAV/VNAV DA	3468	1	502	3468	1	502	3468	1	502	3468	1	502			
LNAV MDA	3440	1/2	474	3440	1/2	474	3440	1	474	3440	1	474			
CIRCLING	3480	1	503	3580	1	603	3680	2	703	3760	2 1/2	783			



CHANGES - REASONS

1. NOTES: REMOVED CHART NOTE: DME/DME RNP-0.3 NA, ADDED PBN REQUIRMENTS NOTE: CHANGED NOTE FROM RNP APCH TO RNP APCH – GPS – 8260.19I 8-6-8, B, (2).
2. NOTES: UPDATED UNCOMPENSATED BARO-VNAV SYSTEMS NOTE: DELETED FAHRENHEIT TEMPERATURES – IAW .19J 8-6-10, R.
3. NOTES: ADDED CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV/VNAV ALL CATS VISIBILITY, AND LNAV CATS C AND D VISIBILITY TO 1 3/8 SM.” – ADJUSTED MINIMUMS AND VISIBILITIES.
4. NOTES: ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL AT OLIBY ON V448 WESTBOUND – TURN MAGNITUDE GREATER THAN 90°.
5. ADDITIONAL FLIGHT DATA: CHANGED VDP DISTANCE TO THLD FROM 1.27 NM TO 1.34 NM – PER TARGETS CALCULATION.
6. ADDITIONAL FLIGHT DATA: CHANGED FAS OBSTACLE FROM 3169 TREE TO 3188 TREE – NEW CONTROLLING OBSTACLE.
7. PROFILE: LINE 5: CHANGED HAT/DIST TO THLD FROM 324 HAT/0.87 NM TO 200 HAT/.48 NM – LOWER LPV MINIMUMS.
8. PROFILE: LINE 7: ADDED 20: 1 IS CLEAR – 20:1 SURFACE IS CLEAR PER TARGETS EVAL.
9. TERMINAL ROUTES: LNAV FINAL: DISTANCE FROM PFAF TO SDF CHANGED FROM 6.15NM TO 6.03 NM, DISTANCE FROM SDF TO MAP CHANGED FROM 2.60 TO 2.72 NM – PFAF AND SDF FIXES MOVED.
10. TERMINAL ROUTES: SDF ALTITUDE INCREASED FROM 3840 TO 3880 - NEW CONTROLLING OBSTACLE AND DECENT GRADIENT.
11. MISSED APPROACH: CHANGED MISSED APPROACH FROM “(DO NOT EXCEED 185 KIAS UNTIL GOGGS) CLIMB TO 4200, THEN CLIMBING LEFT TURN TO 9000 DIRECT GOGGS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9000.” TO “(DO NOT EXCEED 185 KIAS UNTIL CUBTO) CLIMB TO 4200 THEN CLIMBING LEFT TURN 9200 DIRECT MAGDN AND ON TRACK 298.85 TO CUBTO AND HOLD, CONTINUE CLIMB-IN-HOLD TO 9200” – CHANGED FOR OPERATIONAL ADVANTAGE/ATC REQUEST.
12. MINIMUMS: LPV: CHANGED LPV MINIMUMS FROM 3290 MDA,5/8 SM VIS, 324 HAT TO 3166 MDA, 1/2 SM VIS, 200 HAT – LOWER MINIMUMS PER TARGETS EVALUATION.
13. MINIMUMS: LNAV/VNAV: CHANGED VISIBILITY FROM 1 1/4 SM TO 1 SM – PER VISIBILITY TABLES.
14. MINIMUMS: CHANGED LNAV MINIMUMS FROM 3420/454 HAT TO 3440/474 HAT AND CAT C/D VISIBILITY FROM 7/8 SM TO 1 SM– INCREASED MINIMUMS PER TARGETS EVAL, VISIBILITY TABLES.
15. MINIMUMS: CIRCLING CAT C: INCREASED CMDA FROM 3640/663 HAA TO 3680/703 HAA – NEW OBSTACLE EVALUATION.
16. FAS DATA: CRC REMAINDER CHANGED FROM D3637D9B TO D3598DFE: LTP LOCATION CHANGED FROM 481755.6790N/1141603.5535W TO 481755.6800N/1141603.5500W, FPAP LOCATION CHANGED FROM 481908.7595N/1141447.3070W TO 481908.7635N/1141447.3110W, VERTICAL ALERT LIMIT CHANGED FROM 50 FT TO 35 FT – PFAF FIX MOVED, SDF FIX MOVED, CHANGES TO MINIMUMS, TCH CHANGE.
17. PROFILE: LINE 8: CHANGED TCH FROM 51.0 TO 51.2 - TO ALIGN WITH THE ILS PROCEDURE TO THE SAME RUNWAY.

02/07/25: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 10/01/2024.

1. 8260-3: TERMINAL ROUTES: OLIBY TO GOGGS: ADDED FIX TYPE "NOPT" - IAW 8260.19J, 8-6-4. A. (3).
2. 8260-3: NOTES: CHANGED HIGH TEMP BARO-VNAV HIGH TEMP VALUE FROM 53 TO 54 – TO MATCH 8260-9.
3. 8260-9: LNAV/VNAV FINAL AND MISSED APPROACH: REMOVED MA ADJ OBS 3174 TREE AND ASSOCIATED 304 MA ADJ – MINS DRIVEN BY FINAL CONTROLLING OBS AND NOT MA ADJ OBS.
4. 8260-9: AIRSPACE: CHANGED 1000 FT AND 1500 FT POINTS FROM FINAL SEGMENT TO INTERMEDIATE SEGMENT - IAW 8260.19J, 5-2-4. C.(4)(B) AND 5-2-4. E.(3)(B).

COORDINATED WITH:

A4A

ALPA

☒

AOPA

☒

APA

HAI

NBAA

☒

OTHER: ZLC ARTCC, WESTERN FPT, AMGR, MT AERO.

FLIGHT CHECKED BY

WENDI S GIMA

Digitally signed by

RAKE MCGRAW

Feb 07, 2025

OFFICE

AJF

DATE

02/05/2025

DEVELOPED BY

JANTZEN TAYLOR

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JANTZEN L TAYLOR

Nov 15, 2024

OFFICE

AJV-A422

DATE

10/01/2024

APPROVED BY

RAKE MCGRAW

Digitally signed by

RAKE MCGRAW

Feb 07, 2025

OFFICE

AJV-A422

DATE

TITLE
MANAGER
10
CHECKED

FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KGPI
RUNWAY	RW02
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Z
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W02A
LTP/FTP LATITUDE	481755.6800N
LTP/FTP LONGITUDE	1141603.5500W
LTP/FTP ELLIPSOIDAL HEIGHT	+08867
FPAP LATITUDE	481908.7635N
FPAP LONGITUDE	1141447.3110W
THRESHOLD CROSSING HEIGHT (TCH)	00051.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0008
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	D3598DFE

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+09029
FPAP ORTHOMETRIC HEIGHT	+09029



**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>
GPI	RNAV (GPS) Z RWY 2	4	KALISPELL	MT	2977	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM OLIBY **TO** GOGGS

RNP 1.00 **DISTANCE** 23.14 **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	480448.00N/1145924.00W	6903	215	8	4B	1000				PR320 AT777	9000
TERRAIN	480448.00N/1145924.00W	6702 (6700)								AS1500	8200

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM GOGGS (IF/IAF) **TO** AVDIH

RNP 1.00 **DISTANCE** 7.20 **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	480242.00N/1143321.00W	6493	215	8	4B	500				PR210	7300
TERRAIN	480242.00N/1143321.00W	6296 (6300)								AS1000	7300

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
10
CHECKED

INTERMEDIATE: LNAV STEPDOWN

FROM

AVDIH

TO

JALPA

RNP

1.00

DISTANCE

5.08

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	480751.00N/1142330.00W	5013	215	8	4B	500				PR180	5700
TERRAIN	480751.00N/1142330.00W	4812 (4800)								AS1000	5800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

JALPA

TO

RW02

RNP

0.30

DISTANCE

8.75

PAT

MAP

DA

HAT

200

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3166

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

JALPA

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	8.75		DA		502						
<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 (30-021645)	481708.85N/1141734.51W	3154	20	10	1B		23.79:1			AC10	3468

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

JALPA

TO

KALGE/2.72 NM TO RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	6.03										
<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	481106.00N/1142227.00W	3478	215	8	4B	250				XL138	3880

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV STEPDOWN

FROM

KALGE/2.72 NM TO RW02

TO

RW02

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.72		RW02		474						
<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	481736.00N/1141730.00W	3188	215	8	4B	250					3440

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

GOGGS

TO

P-10

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u> P-10	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
<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	474730.00N/1145139.00W	7261	215	8	4B	1000				PR360 AT379	9000
TERRAIN	474730.00N/1145139.00W	7060 (7100)								AS1500	8600

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

CUBTO

<u>RNP</u> 0.30-1.00	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u> 2999			
<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				9200
AAO	483051.00N/1144309.00W	5850	215	8	4B	1000				SA-35 PR320	7200
TERRAIN	483027.00N/1144145.00W	5419 (5400)								AS1500	6900

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

CUBTO

RNP 0.30-1.00	DISTANCE	PAT	MAP			HAT	HMAS 3307				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9200
AAO	483051.00N/1144309.00W	5850	215	8	4B	1000				SA-35 PR320	7200
TERRAIN	483027.00N/1144145.00W	5419 (5400)								AS1500	6900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

RW02

TO

CUBTO

RNP 0.30-1.00	DISTANCE	PAT	MAP			HAT	HMAS 3340				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				9200
AAO	483051.00N/1144309.00W	5850	215	8	4B	1000				SA-35 PR320	7200
TERRAIN	483027.00N/1144145.00W	5419 (5400)								AS1500	6900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



AIRPORT ID

GPI

PROCEDURE NAME

RNAV (GPS) Z RWY 2

AMDT NO.

4

CITY

KALISPELL

STATE

MT

AIRPORT ELEVATION

2977

FACILITY

RNAV

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											
AAO	481739.00N/1141733.00W	1.35	503	3180	50	20	2C	300			3480
CATEGORY B											
TREE (30-021495)	481852.11N/1141822.84W	1.91	603	3276	20	10	1B	300			3580
CATEGORY C											
TREE	482006.00N/1141942.00W	3.02	703	3380	50	20	2C	300			3680
CATEGORY D											
TREE	482006.00N/1141942.00W	3.95	783	3380	50	20	2C	300		XP80	3760

CIRCLING REMARKS:
TO MAINTAIN PUBLISHED MINIMUMS.

MSA

CENTER

RW02

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	483603.00N/1134324.00W	035	28.3	10250	215	8	4B	1000			11300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZLC ARTCC, GPI TOWER

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	GPI	24	GPI	0	Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS

WX REMARKS:

SUITABLE BACKUP ALTIMETER SOURCE NOT AVAILABLE.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW12 - MIRL (PCL)	NPI-G	
RW30 - MIRL (PCL), PAPI-2L	NPI-G	
RW02 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	
RW20 - HIRL (PCL), REIL (PCL), PAPI-4L	PIR-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
3.00	2962.3	51.2			3.00	50.4

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
-24C	+54C	-27C	+9.11C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2019-2023).
CRITICAL LOW TEMPERATURE BASED ON EFFECTIVE GPA.
DESCENT RATE (FPM): STANDARD TEMP 996 HIGH TEMP 1313.

"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 PER ATC.

100' VEGETATION HEIGHT PER FPT.

ORDER 8260.3 CHAPTER 2 APPLIED TO 4059 AAO 481054N/1142303W

CIRCLING CAT D XP'D TO MAINTAIN PUBLISHED MINIMUMS AFTER FINDING A NEW CONTROLLING OBSTACLE. THE CMDA WAS XP'D DUE TO UPDATING THE OTHER PROCEDURES AT THE AIRPORT VAI P-NOTAM. CAT D COULD BE LOWERED ON NEXT FULL AMENDMENT. NO ADDITIONAL AIRSPACE REQUIRED.

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	6.92
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	34.74
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3900
DISTANCE FROM	THLD	TO 1500FT POINT	7.95
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.39
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	34.74
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	3900

THRESHOLD COORDINATES (IF STR-IN)	481755.68N/1141603.55W
ARP COORDINATES	481837.80N/1141521.60W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 2 DISTANCE 0.84 NM
FAF COORDINATES	481044.84N/1142331.54W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
JANTZEN TAYLOR	AJV-A422	10/01/2024	AERONAUTICAL INFORMATION SPECIALIST

