

**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> GIC	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 8	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> GRANGEVILLE	<u>STATE</u> ID
<u>AIRPORT ELEVATION</u> 3313	<u>TDZE</u> 3305	<u>SUPERSEDED</u> RNAV (GPS) RWY 8	<u>DATED</u> 11/10/2016	<u>MAG VAR</u> 14E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>EPOCH YEAR</u> 2015
			<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>
ZATIP		AWOYO		TF	FB	1.00	155.47	8.36	9500
AWOYO	IAF	RIDIH		TF	FB	1.00	151.10	8.69	7400
OXLEY	IAF	RIDIH		TF	FB	1.00	061.03	10.01	7400
ZOSNO	IAF	RIDIH		TF	FB	1.00	031.05	11.42	7400
RIDIH	IF	IDAGY		TF	FB	1.00	076.38	6.03	5700
IDAGY	FAF	RW08	MAP	TF	FO	0.30	076.48	6.70	
RW08	MAP	3713 MSL		CA			076.48		
3713 MSL		ZATIP		DF	FO	1.00			7300

MISSED APPROACH

MAP:

LNAV: RW08

MISSED APPROACH INSTRUCTIONS:

CLIMBING LEFT TURN TO 7300 DIRECT ZATIP AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT RIDIH
- FAC: 076.48 FAF: IDAGY DIST FAF TO MAP: 6.70 DIST FAF TO THLD: 6.70
- MIN ALT: RIDIH 7400, IDAGY 5700
- DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:
- MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:
- GP ANGLE: 34:1 IS NOT CLEAR 20:1 IS CLEAR TCH:
- MSA FROM: RW08 10200

QUALITY
10
CHECKED

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 8 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: CIRCLING NA S OF RWY 08-26.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZATIP ON V520 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD W, LT, 109.87 INBOUND.
FAS OBST: 3531 AAO 455700N/1161345W.
CHART VDP AT 1.37 NM TO RW08.
IDAGY TO RW8: 3.32/50.
CHART CIRCLING ICON.

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
LNAV MDA	3820	1	515	3820	1	515	3820	1 3/8	515	3820	1 3/8	515			
CIRCLING	3820	1	507	3820	1	507	3820	1 1/2	507	3880	2	567			

CHANGES - REASONS

1. CHANGED SEGMENT RIDIH TO IDAGY ALTITUDE FROM "5800" TO "5700" IN TERMINAL ROUTES AND IDAGY "5800" TO "5700" IN PROFILE LINE 7 -- NEW CONTROLLING OBSTACLE.
2. ADDED "20:1 IS CLEAR" IN PROFILE LINE 7 - CONFIRMED CLEAR BY TARGETS EVALUATION; UPDATED IAW 8260.19J, 8-6-7.G(3)(A).
3. CHANGED MSA ALTITUDE FROM "10400" TO "10200" IN PROFILE LINE 8 -- NEW CONTROLLING OBSTACLE.
4. DELETED CHART NOTE "DME/DME RNP-0.3 NA" AND ADDED PBN REQUIREMENTS NOTE "RNP APCH - GPS" -- UPDATED IAW 8260.19J, 8-6-8.D(5)(A)1 AND 8260.58C, TABLE 1-2-1.
5. CHANGED "FAS OBST: 3540 AAO 455705N/1161340W" TO "FAS OBST: 3531 AAO 455700N/1161345W" IN ADDITIONAL FLIGHT DATA -- NEW CONTROLLING OBSTACLE.
6. CHANGED VDP DISTANCE FROM "1.53" TO "1.37" -- IN ADDITIONAL FLIGHT DATA -- LOWER LNAV MDA.
7. CHANGED IDAGY TO RW08 FROM "3.46/50" AND "3.32/50" IN ADDITIONAL FLIGHT DATA -- LOWERED FAF ALTITUDE.
8. CHANGED LNAV MDA/HAT FROM "3900/595" TO "3820/515" AND VISIBILITY CAT C/D FROM "1 3/4" TO "1 3/8" -- NEW CONTROLLING OBSTACLE.
9. CHANGED CIRCLING MDA/HAA FROM "3900/587" TO CAT A/B/C "3820/507" AND CAT D "3880/567" AND VISIBILITY CAT C FROM "1 3/4" TO "1 1/2" -- LOWER LNAV MDA; NEW CONTROLLING OBSTACLES.



**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>
GIC	RNAV (GPS) RWY 8	1	GRANGEVILLE	ID	3313	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM ZATIP **TO** AWOYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	8.36				

<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	460418.00N/1162754.00W	5719	215	8	4B	2000				AT1781	9500
TERRAIN	460521.00N/1162739.00W	4796 (4800)								AS1500	6300

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM AWOYO **TO** RIDIH

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	8.69				

<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	460409.00N/1162757.00W	5929	215	8	4B	1000				PR380	7400
TERRAIN	460409.00N/1162757.00W	5728 (5700)								AS1500	7200

COMPUTATIONS

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

SEGMENT REMARKS:

QUALITY
10
CHECKED

INITIAL

FROM

OXLEY

TO

RIDIH

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	10.01										
<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	455330.00N/1163436.00W	5194	215	8	4B	1000				PR380 AT826	7400
TERRAIN	455327.00N/1163436.00W	4993 (5000)								AS1500	6500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

ZOSNO

TO

RIDIH

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	11.42										
<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	455327.00N/1163433.00W	5194	215	8	4B	1000				PR380 AT826	7400
TERRAIN	455327.00N/1163436.00W	4993 (5000)								AS1500	6500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

RIDIH

TO

IDAGY

RNP

1.00

DISTANCE

6.03

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	455524.00N/1162818.00W	4531	215	8	4B	500				PR320 RA318	5700
TERRAIN	455648.00N/1162433.00W	4186 (4200)								AS1500	5700

COMPUTATIONS

ALT

KLAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

IDAGY

TO

RW08

RNP

0.30

DISTANCE

6.70

PAT

MAP

RW08

HAT

515

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	455700.00N/1161345.00W	3531	215	8	4B	250				XL35	3820

COMPUTATIONS

ALT

KLAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LNAV

FROM

RW08

TO

ZATIP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
0.30-1.00										3685	
<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				7300
AAO	460548.00N/1162418.00W	4948	215	8	4B	1000				PR100	6100
TERRAIN	460548.00N/1162418.00W	4747 (4700)								AS1500	6200

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											
POLE (16-024427)	455621.80N/1160514.06W	1.35	507	3423	20	3	1A	300		SI	3820
CATEGORY B											
POLE (16-024427)	455621.80N/1160514.06W	1.93	507	3423	20	3	1A	300		SI	3820
CATEGORY C											
VEGETATION (16-024824)	455652.49N/1160229.35W	3.04	507	3494	20	3	1A	300		SI	3820
CATEGORY D											
AAO	455706.00N/1161336.00W	3.98	567	3524	215	8	4B	300		HAA	3880

CIRCLING REMARKS:

MSA

CENTER

RW08

RADIUS

25



SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	453715.00N/1154157.00W	123	26.6	9104	215	8	4B	1000			10200

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZSE ARTCC, BOI FSS

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
AWOS-3	GIC	24	GIC	0	Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	LWS	24	LWS	45.26	Y	863

WX REMARKS:

RASS PRESSURE PATTERNS NOT THE SAME
HIGH TERRAIN 6132, LOW TERRAIN 719
RA = 862.2.

<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>
RW08 - REIL (PCL), MIRL (PCL)		NPI-F	
RW26 - MIRL (PCL)		NPI-G	

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
<u>FINAL APPROACH COURSE AIMING</u>						
RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	X	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LNAV	QUALITY 10 CHECKED
34:1		
3292 TRAVERSE WAY (16-022716) 455634.8300N/1160803.9100W (0.57)		
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.

VEGETATION HEIGHT: 50 FEET PER FPT.

LPV AND LNAV/VNAV NOT DEVELOPED DUE TO TERRAIN.

LP MINIMA NOT DEVELOPED, NO BENEFIT TO MDA.

TAA NOT DEVELOPED PER ATC.

FOR CONTINGENCY PURPOSES: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE LWS ALTIMETER SETTING AND INCREASE ALL MDAS 880 FEET; INCREASE LNAV AND CIRCLING CAT A VISIBILITIES 1/4 SM, LNAV AND CIRCLING CAT B VISIBILITIES 1/2 SM, LNAV CAT C AND D VISIBILITY 1 5/8 SM, CIRCLING CAT C VISIBILITY 1 1/2 SM, AND CIRCLING CAT D VISIBILITY 1 SM. VDP NA WHEN USING LWS ALTIMETER SETTING.

ORDER 8260.3 CHAPTER 2 APPLIED TO 3619 AAO 455524.00N/1161800.00W.

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	2.37
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	090.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3400
DISTANCE FROM	THLD	TO 1500FT POINT	5.10
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	090.48
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	3400

THRESHOLD COORDINATES (IF STR-IN) 455633.87N/1160758.96W

ARP COORDINATES 455633.60N/1160722.90W

RUNWAY APCH END AND DIST FURTHEST FROM ARP RUNWAY 26 DISTANCE 0.42 NM

FAF COORDINATES 455637.68N/1161735.01W

FIX NAME COORDINATES

REMARKS



PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
ALLAN WILL (DANIEL C JOHNSEN)	AJV-A423	12/17/2024	AERONAUTICAL INFORMATION SPECIALIST

<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>
GIC	RNAV (GPS) RWY 8	1	GRANGEVILLE	ID	3313	RNAV

