

**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>	<u>PROCEDURE NAME</u>	<u>ORIGINAL/AMENDMENT</u>	<u>CITY</u>	<u>STATE</u>
LLJ	RNAV (GPS)-A	ORIG	CHALLIS	ID
<u>AIRPORT ELEVATION</u>	<u>THRE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>EPOCH YEAR</u>
5076		NONE	12E	2025
<u>FACILITY</u>	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<u>REQUIRED EFFECTIVE DATE</u>	<u>CANCEL/SUSPEND</u>
RNAV			ROUTINE	

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>
GHOAT		SPELL		TF	FB	1.00	171.94	12.39	13000
ATOLE		MINEO		TF	FB	1.00	001.85	10.35	12300
SHENA		MINEO		TF	FB	1.00	275.61	15.00	14500
SPELL	IAF	BLENY		TF	FB	1.00	094.00	7.30	12300
BLENY		DRUID		TF	FB	1.00	040.58	5.37	11800
MINEO	IAF	DRUID		TF	FB	1.00	325.29	12.00	11800
DRUID	IF	PLAER		TF	FB	1.00	325.21	6.90	10400
PLAER		THUDD		TF	FB	1.00	296.44	3.00	9500
THUDD	FAF	GLDAY	MAP	TF	FO	0.30	326.40	7.62	
GLDAY	MAP	5476 MSL		CA			326.40		
5476 MSL		ZADBI		DF	FB	1.00			
ZADBI		QIYKU		TF	FB	1.00	021.72	11.45	
QIYKU		ZADIB		TF	FB	1.00	297.45	8.84	
ZADIB		QIDJI		TF	FB	1.00	225.24	9.45	
QIDJI		GOBPU		TF	FB	1.00	186.55	10.59	
GOBPU		GHOAT		TF	FO	1.00	143.30	14.40	14000

MISSED APPROACH

MAP:

GLDAY

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 14000 ON THE RNAV MISSED APPROACH ROUTE TO GHOAT AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
37
CHECKED

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2.	PROFILE STARTS AT DRUID					
3.	FAC:	326.40	FAF:	THUDD	DIST FAF TO MAP:	7.62
4.	MIN ALT:	DRUID 11800, PLAER 10400, THUDD 9500				
5.	DIST TO THLD FROM OM:	MM:	IM:	150 HAT:	GS ANT:	
6.	MIN GP INCPT:	GP ALT AT FAF:			OM:	MM:
7.	GP ANGLE:	34:1:	20:1:	TCH:		IM:
8.	MSA FROM:	KLLJ 12900				

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 17 AND 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART NOTE: PROCEDURE NA AT NIGHT.
CHART NOTE: CIRCLING NA W OF RWY 17-35.
CHART SPEED ICON IN PLANVIEW AT GHOAT: MAX 250 KIAS.
CHART SPEED ICON IN PLANVIEW AT SPELL: MAX 240 KIAS.
CHART SPEED ICON IN PLANVIEW AT DRUID: MAX 240 KIAS.

ADDITIONAL FLIGHT DATA:

FINAL APPROACH AIMING AT MIDPOINT OF RWY 17-35.
HOLD SE, RT, 322.53 INBOUND.
FAS OBST: 6050 AAO 442454N/1141009W.

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
CIRCLING	6680	1 1/4	1604	6680	1 1/2	1604	6840	3	1764	7880	3	2804			

CHANGES - REASONS

ORIGINAL



COORDINATED WITH:

A4A

☐

ALPA

☒

AOPA

☒

APA

☐

HAI

☐

NBAA

☒

OTHER: ZLC, AMGR

FLIGHT CHECKED BY

WENDI S GIMA

Digitally signed by

ROBERT G HAMILTON

Aug 15, 2025

OFFICE

AJF

DATE

07/30/2025

DEVELOPED BY

CORY SLANE

Digitally signed by

ROBERT G HAMILTON

Aug 15, 2025

OFFICE

AJV-A433

DATE

12/16/2024

APPROVED BY

ROBERT G HAMILTON

Digitally signed by

ROBERT G HAMILTON

Aug 15, 2025

OFFICE

AJV-A433

DATE

12/18/2025

TITLE

MANAGER



**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>
LLJ	RNAV (GPS)-A	ORIG	CHALLIS	ID	5076	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM **TO**
GHOAT SPELL

RNP DISTANCE PAT MAP HAT HMAS
1.00 12.39

<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	442215.00N/1141939.00W	9804	215	8	4B	2000				AT1196	13000
TERRAIN	442215.00N/1141939.00W	9603 (9600)								AS1500	11100

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM **TO**
ATOLE MINEO

RNP DISTANCE PAT MAP HAT HMAS
1.00 10.35

<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	435551.00N/1135718.00W	10214		10	B	2000					12300
TERRAIN	435551.00N/1135718.00W	10013 (10000)								AS1500	11500

COMPUTATIONS

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

SEGMENT REMARKS:



FEEDER

FROM

SHENA

TO

MINEO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	15.00										
<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	440457.00N/1134400.00W	12418	215	8	4B	2000					14500
TERRAIN	440457.00N/1134400.00W	12217 (12200)								AS1500	13700

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

SPELL

TO

BLENY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	7.30										
<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	441418.00N/1140818.00W	8806	215	8	4B	1000				PR360 AT2134	12300
TERRAIN	441415.00N/1140827.00W	8533 (8500)								AS1500	10000

COMPUTATIONS

ALTKIASKTASHAAVKTWTRBADTACOURSE CHANGEDVEBVEB OCSRF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL: STEPDOWN

FROM

BLENY

TO

DRUID

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	5.37										
<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	441251.00N/1140348.00W	9223	215	8	4B	1000				PR320 AT1257	11800
TERRAIN	441248.00N/1140348.00W	9022 (9000)								AS1500	10500

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

MINEO

TO

DRUID

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	12.00										
<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	440606.00N/1134803.00W	11575	215	8	4B	1000				SA-1187 PR380	11800
TERRAIN	441151.00N/1140127.00W	9337 (9300)								AS1500	10800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

DRUID

TO

PLAER

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	6.90										
<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	441606.00N/1140624.00W	8494	215	8	4B	500				PR320 AT1086	10400
TERRAIN	441524.00N/1140318.00W	8123 (8100)								AS1500	9600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

PLAER

TO

THUDD

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>			<u>HMAS</u>	
1.00	3.00										
<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	442027.00N/1140933.00W	9055	215	8	4B	500				SA-812 PR320 AT437	9500
TERRAIN	442118.00N/1140715.00W	7388 (7400)								AS1500	8900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV

FROM

THUDD

TO

GLDAY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	7.62		GLDAY								
<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	442454.00N/1141009.00W	6050	215	8	4B	250				XL81 PR200	6600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM

GLDAY

TO

GHOAT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30-1.00							6299				
<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				14000
AAO	445306.00N/1141257.00W	10174	215	8	4B	1000					11600
TERRAIN	445306.00N/1141257.00W	9973 (10000)								AS1500	11500

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											
TREE	443103.00N/1141303.00W	1.41	1604	5273	215	8	4B	300		XP1020 GS87	6680
CATEGORY B											
TREE	443142.00N/1141015.00W	2.03	1604	5860	215	8	4B	300		DG80 XP440	6680
CATEGORY C											
TERRAIN (16-049877)	443129.08N/1140848.36W	3.22	1764	6425	50	20	2C	300		MA100	6840
CATEGORY D											
AAO	443221.00N/1140715.00W	4.33	2804	7569	215	8	4B	300			7880

CIRCLING REMARKS:

XP; FOR STRAIGHT-IN ADJUSTMENT

MSA

CENTER

KLLJ

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	441215.00N/1134803.00W	125	26.3	11818	215	8	4B	1000			12900

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZLC ARTCC

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	LLJ	24	LLJ		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	SUN	24	SUN	61.64	Y	169

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KLLJ 5076, KSUN 5267
RA = 168.5.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW17 - MIRL, PAPI-2L		BSC-E	
RW35 - MIRL		BSC-E	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
FINAL APPROACH COURSE AIMING						
RUNWAY THRESHOLD	☐	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE			
ON CENTERLINE	☐	FT FROM CENTERLINE				

CRITICAL TEMPERATURES

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
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CRITICAL TEMPERATURE REMARKS:

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	CIRCLING RWY 35:
20:1	
5088 TERRAIN (16-049966) 44058.14N/1141307.05W (1.17)	
FINAL TYPE	CIRLING RWY 17:
20:1	
5017 TREE (16-050353) 443149.80N/1141302.12W (10.53), 5011 FENCE (1605226) 443150.66N/1141306.40W (0.19)	

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:

200 FT VEGETATION USED PER FPT.

WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE SUN ALTIMETER SETTING AND INCREASE ALL MDAS 180 FEET.

FINAL APPROACH AIMING AT MIDPOINT OF RWY 17-35.

ORDER 8260.3 CHAPTER 2 APPLIED TO 6211 AAO 442418.00N/1140748.00W.

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	MAP	TO 1000FT POINT	2.62
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	338.40
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	6000
DISTANCE FROM	MAP	TO 1500FT POINT	3.62
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	338.40
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	6000

THRESHOLD COORDINATES (IF STR-IN)

ARP COORDINATES	443124.98N/1141304.58W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 35 DISTANCE 0.38 NM
FAF COORDINATES	442400.40N/1140858.55W
FIX NAME COORDINATES	MAP GLDAY 443105.33N/1141253.68W

REMARKS

DOCKET # 23-ANM-23

PART E: PREPARED BY

NAME

CORY SLANE

OFFICE

AJV-A433

DATE

12/16/2024

TITLE

AERONAUTICAL INFORMATION SPECIALIST

QUALITY
37
CHECKED