

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</u> GRANTS PASS	<u>AIRPORT ID</u> 3S8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> 1	<u>CITY</u> GRANTS PASS	<u>STATE</u> OR	
<u>AIRPORT ELEVATION</u> 1130	<u>TDZE</u> 1115	<u>SUPERSEDED</u> RNAV (GPS) RWY 13	<u>ORIGINAL/AMENDMENT</u> ORIG	<u>DATED</u> 02/01/2018	<u>MAG VAR</u> 17E	<u>EPOCH YEAR</u> 1995
<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>
CAMAS		PUYNO		TF	FB	1.00	147.99	11.67	6500
PUYNO	IAF	HISIG		TF	FB	1.00	142.52	4.49	5200
HISIG	IF	JITRI		TF	FB	1.00	142.45	3.63	4600
JITRI		ZIGIK		TF	FB	1.00	142.45	3.11	4400
ZIGIK	FAF	YEYUD/5.27 NM TO ISNEJ		TF	FB	0.30	142.52	3.01	
YEYUD/5.27 NM TO ISNEJ		WAMEP/4.14 NM TO ISNEJ		TF	FB	0.30	142.52	1.13	
WAMEP/4.14 NM TO ISNEJ		UVBOH/2.10 NM TO ISNEJ		TF	FB	0.30	142.52	2.04	
UVBOH/2.10 NM TO ISNEJ		ISNEJ	MAP	TF	FB	0.30	142.52	2.10	
ISNEJ	MAP	2000 MSL		CA			142.52		2000
2000 MSL		WIROG		DF	FB	1.00			
WIROG		ZUNPA		TF	FB	1.00	166.37	10.27	
ZUNPA		CEXUN		TF	FO	1.00	218.60	10.00	8000

MISSED APPROACH

MAP:

LP: ISNEJ

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 8000 DIRECT WIROG AND TRACK 166.37 TO ZUNPA AND TRACK 218.60 TO CEXUN AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT HISIG

3. FAC:

142.52

FAF: ZIGIK

DIST FAF TO MAP: 8.28

DIST FAF TO THLD: 8.78

4. MIN ALT: HISIG 5200, JITRI 4600, ZIGIK 4400, YEYUD/5.27 NM TO ISNEJ 3280, WAMEP/4.14 NM TO ISNEJ 2860, UVBOH/2.10 NM TO ISNEJ 2100

5. DIST TO THLD FROM OM:

MM:

IM:

150 HAT:

GS ANT:

6. MIN GP INCPT:

GP ALT AT FAF :

OM:

MM:

IM:

7. GP ANGLE:

34:1: IS NOT CLEAR

20:1: IS NOT CLEAR

TCH:

8. MSA FROM: ISNEJ 8300

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: CIRCLING NA NE OF RWY 13-31.
CHART NOTE: RWY 13 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CAMAS ON V287 NORTHWEST BOUND.
CHART NOTE: STRAIGHT-IN RWY 13 NA AT NIGHT, CIRCLING RWY 13 NA AT NIGHT.

ADDITIONAL FLIGHT DATA:

ZIGIK TO RW13: 3.50/40.
CHART PLANVIEW NOTE: FINAL APPROACH COURSE OFFSET 18.05 DEGREES.
CHART CIRCLING ICON.
FICTITIOUS THRESHOLD POINT (CFGBZ) DO NOT CHART.
WAAS CHANNEL #56242
REFERENCE PATH ID: W13A
CHART FAS OBST: 1173 TREE 423051N/1232356W.
2439 AAO 423756N/1232849W.
FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD.
HOLD SW, RT, 054.00 INBOUND
FTP HAE: 310.5 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT B 1000-2, CAT C 1100-3, CAT D 1300-3

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
LP MDA	1720	1	605	1720	1	605	1720	1 3/4	605	1720	1 3/4	605			
CIRCLING	1840	1	710	2080	1 1/4	950	2220	3	1090	2340	3	1210			



CHANGES - REASONS

1. TERMINAL ROUTES UPDATE: COURSE/DISTANCE FROM CAMAS TO PUYNO CHANGED FROM "148.31/11.66" TO "147.99/11.67" - PUYNO MOVED 398 FT EAST.
2. TERMINAL ROUTES UPDATE: COURSE/DISTANCE FROM PUYNO TO HISIG CHANGED FROM "142.51/5.00" TO "142.52/4.49" - PUYNO MOVED 398 FT EAST AND HISIG MOVED 3,020 FT NORTH.
3. TERMINAL ROUTES UPDATE: DELETED "HISIG TO YOYVU", COURSE/DISTANCE 142.54/2.50 AND "YOYVU TO JITRI" COURSE/DISTANCE 142.55/1.25. ADDED COURSE/DISTANCE FROM HISIG TO JITRI "142.45/3.63"- REMOVED INTERMEDIATE STEPDOWN FIX YOYVU.
4. TERMINAL ROUTES UPDATE: COURSE/DISTANCE FROM JITRI TO ZIGIK CHANGED FROM "142.55/1.25" TO "142.45/3.11" - JITRI MOVED 3,769 FT NORTH.
5. TERMINAL ROUTES UPDATE: CHANGED FROM "ZIGIK TO YEYUD/6.60 NM TO ISNEJ" TO "ZIGIK TO YEYUD/5.27 NM TO ISNEJ". DISTANCE CHANGED FROM "2.69" TO "3.01" - MOVED YEYUD (9528 FT SOUTHEAST).
6. TERMINAL ROUTES UPDATE: DELETED FROM "YEYUD/6.60 NM TO ISNEJ" TO "UHGEF/5.60 NM TO ISNEJ", COURSE/DISTANCE 142.56/1.00 AND FROM "UHGEF/5.60 NM TO ISNEJ" TO "WAMEP/4.50 NM TO ISNEJ" COURSE/DISTANCE 142.56/1.10. ADDED YEYUD/5.27 NM TO ISNEJ" TO "WAMEP/4.14 NM TO ISNEJ", COURSE/DISTANCE 142.56/1.13 - FINAL APPROACH COURSE RE-ALIGNED TO MEET DESCENT GRADIENT REQUIREMENTS. REMOVED FINAL STEPDOWN FIX UHGEF.
7. TERMINAL ROUTES UPDATE: CHANGED FROM "WAMEP/4.50 NM TO ISNEJ" TO "UVBOH/2.50 NM TO ISNEJ" TO "WAMEP/4.14 NM TO ISNEJ" TO "UVBOH/2.10 NM TO ISNEJ". DISTANCE CHANGED FROM 2.00 TO 2.04 - FINAL APPROACH COURSE RE-ALIGNED TO MEET DESCENT GRADIENT REQUIREMENTS.
8. TERMINAL ROUTES UPDATE: CHANGED FROM "UVBOH/2.50 NM TO ISNEJ" TO "ISNEJ" TO "UVBOH/2.10 NM TO ISNEJ" TO "ISNEJ" - UVBOH MOVED 3,906 FT SOUTHEAST..
9. CHANGED LINE 4, MIN. ALT FROM "HISIG 5200, YOYVU 5000, JITRI 4600, ZIGIK 4500, YEYUD/6.60 NM TO ISNEJ 3740, UHGEF/5.60 NM TO ISNEJ 3380, WAMEP/4.50 NM TO ISNEJ 3000, UVBOH/2.50 NM TO ISNEJ 2580" TO "HISIG 5200, JITRI 4600, ZIGIK 4400, YEYUD/5.27 NM TO ISNEJ 3280, WAMEP/4.14 NM TO ISNEJ 2860, UVBOH/2.10 NM TO ISNEJ 2100" - FINAL APPROACH COURSE RE-ALIGNED TO MEET DESCENT GRADIENT REQUIREMENTS.
10. NOTE DELETED: DME/DME RNP-0.3 NA - IAW 8260.19H PARA 4-6-10E.
11. ADDED PBN REQUIREMENTS NOTE: RNP APCH - IAW 8260.19H PARA 8-6-8.B.(1).
12. ADDITIONAL FLIGHT DATA UPDATE: REMOVED "CHART: 1610 TREE 423328N/1232539W" AND "2563 AAO 423555N/1232527W". ADDED CHART FAS OBST: 1173 TREE 423051N/1232356W. ADDED "2439 AAO 423756N/1232849W"- 7:1 OBSTACLE UPDATE AND CHANGED FAS OBSTACLE INFORMATION. .
13. ADDITIONAL FLIGHT DATA UPDATE: CHANGED "ZIGIK TO ISNEJ: 3.56/40" TO "ZIGIK TO ISNEJ: 3.50/40" - MAX DESCENT ANGLE FOR CATA D IS 3.50 DEGREES.
14. ADDITIONAL FLIGHT DATA UPDATE: CHANGED "OFFSET 18.11 DEGREES" TO "OFFSET 18.05 DEGREES" - FINAL APPROACH COURSE RE-EVALUATED AND ADJUSTED FOR OPTIMUM DESCENT.
15. ADITIONAL FLIGHT DATA UPDATE: CHANGED "FAC CROSSES RWY C/L EXTENDED 4500 FT FROM THLD" TO "FAC CROSSES RWY C/L EXTENDED 3000 FT FROM THLD" - ISNEJ MOVED 1500 FT SOUTH.
16. ADDED LINE 7, NOTE FROM "20:1 IS NOT CLEAR" - IAW 8260.19H PARA 8-6-7.G.(3).
17. CHANGE MA FROM "CLIMB TO 2300 THEN CLIMBING RIGHT TURN TO 8000 DIRECT WIROG AND ON TRACK 166.37 TO ZUNPA AND ON TRACK 218.60 TO CEXUN AND HOLD" TO "CLIMB TO 2000 THEN CLIMBING RIGHT TURN TO 8000 DIRECT WIROG AND TRACK 166.37 TO ZUNPA AND TRACK 218.60 TO CEXUN AND HOLD" - FPT REQUEST.
18. AMENDED CIRCLING CAT B MDA/HAA FROM 2020/890 TO 2080/950 AND CIRCLING CAT C MDA/HAA FROM 2180/1050 TO 2220/1090 - NEW CONTROLLING OBSTACLES IDENTIFIED.
19. CHANGED LP CAT A/B/C/D MDA/HAT FROM 1680/565 TO 1720/605 - NEW CONTROLLING OBSTACLES IDENTIFIED.
20. CRC REMINDER CHANGED FROM 8D717F5E TO 09F230DF - FTP COORDINATE CHANGED FROM "423046.9410N/1232350.8180W" TO "423047.3280N/1232344.3320W", FPAP COORDINATE CHANGED FROM "422923.5405N/1232308.9460W" TO "422923.8070N/1232302.2795W", AND GPA CHANGED FROM 3.56 TO 3.50.
21. CHANGED DISTANCE FAF TO MAP/THLD FROM 9.29/10.00 TO 8.28/8.78 - ZIGIK MOVED 7587 FT SOUTH AND ISNEJ MOVED 1500 FEET SOUTH.

07/23/19: THIS IS AN UPDATED COPY OF THE FORM DEVELOPED ON 01/22/19.
ZSE ADDED TO COMMUNICATIONS BLOCK ON FORM 8260-9 - WESTERN FPT REQUEST.

COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZSE, CASCADE APP CON, AMGR, OREGON AERO DIV

FLIGHT CHECKED BY

EDWARD W MESA

Digitally signed by
DAVID TEFFETELLER
Feb 06, 2020

OFFICE

FICO

DATE

02/06/2020

DEVELOPED BY

KWEKU DONKOR

Digitally signed by
DAVID TEFFETELLER
Jul 29, 2019

OFFICE

AJV-A433

DATE

01/22/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by
DAVID TEFFETELLER
Feb 06, 2020

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	3S8
RUNWAY	RW13
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W13A
LTP/FTP LATITUDE	423047.3280N
LTP/FTP LONGITUDE	1232344.3320W
LTP/FTP ELLIPSOIDAL HEIGHT	+03105
FPAP LATITUDE	422923.8070N
FPAP LONGITUDE	1232302.2795W
THRESHOLD CROSSING HEIGHT (TCH)	00040.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0000
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	09F230DF

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+03348
FPAP ORTHOMETRIC HEIGHT	+03348



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

<u>AIRPORT</u> GRANTS PASS	<u>AIRPORT ID</u> 3S8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> 1	<u>CITY</u> GRANTS PASS	<u>STATE</u> OR	<u>AIRPORT ELEVATION</u> 1130	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

<u>FROM</u> CAMAS	<u>TO</u> PUYNO
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<u>RNP</u>	<u>DISTANCE</u> 11.67	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<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>
1.AAO	425618.65N/1233721.31W	3679	50	20	2C	2000				AT821	6500
2.TERRAIN	425618.65N/1233721.31W	3479 (3500)								AS1500	5000

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:

INITIAL

<u>FROM</u> PUYNO	<u>TO</u> HISIG
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<u>RNP</u>	<u>DISTANCE</u> 4.49	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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<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>
3.AAO	424559.03N/1232932.93W	3710	50	20	2C	1000				AT240 PR250	5200
4.TERRAIN	424559.03N/1232932.93W	3510 (3510)								AS1500	5000

COMPUTATIONS

<u>ALT</u>	<u>KIAS</u>	<u>KTAS</u>	<u>HAA</u>	<u>VKTW</u>	<u>TR</u>	<u>BA</u>	<u>DTA</u>	<u>COURSE CHANGE</u>	<u>DVEB</u>	<u>VEB OCS</u>	<u>RF CENTER FIX/DISTANCE</u>
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SEGMENT REMARKS:



INTERMEDIATE

FROM

HISIG

TO

JITRI

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	3.63											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
5.AAO	424306.97N/0424219.58W	3814	50	20	2C	500				PR230	4600	
6.TERRAIN	424306.97N/0424219.58W	3614 (3600)								AS1000	4600	

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

INTERMEDIATE: STEPDOWN

FROM

JITRI

TO

ZIGIK

RNP	DISTANCE	PAT	MAP	HAT	HMAS							
	3.11											
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT	
7.AAO	424219.58N/1232707.53W	3581	50	20	2C	500				PR220	4400	
8.TERRAIN	424219.58N/1232707.53W	3381 (3400)								AS1000	4400	

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



FINAL: LP STEPDOWN

FROM

WAMEP/4.14 NM TO ISNEJ

TO

UVBOH/2.10 NM TO ISNEJ

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	2.04											
<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>
11.AAO	423354.66N/1232519.39W		1751	50	20	2C	250				PR90	2100

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

FINAL: LP STEPDOWN

FROM

UVBOH/2.10 NM TO ISNEJ

TO

ISNEJ

<u>RNP</u>	<u>DISTANCE</u> 2.10	<u>PAT</u>	<u>MAP</u> ISNEJ	<u>HAT</u> 605			<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>
12.TREE (41-041627)	423050.77N/1232356.26W		1173	20	3	1A	250				MA297	1720

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



MISSED APPROACH : LP

FROM

ISNEJ

TO

CEXUN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 1620				
<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>
13.AAO	421909.09N/1232744.32W	3506	50	20	2C		ASC				8000
14.AAO	420233.00N/1234821.00W	4159	50	20	2C	1000					5200
15.TERRAIN	420233.00N/1234821.00W	3959 (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

OBSTRUCTION	COORDINATES	RADIUS	HAA	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
CATEGORY A											
16.TREE	422936.68N/1232357.28W	1.30	710	1536	50	20	2C	300			1840
CATEGORY B											
17.TREE	422846.66N/1232149.49W	1.85	950	1779	50	20	2C	300			2080
CATEGORY C											
18.TREE	422754.45N/1232059.06W	2.91	1090	1902	50	20	2C	300			2220
CATEGORY D											
19.ANTENNA (41-031154)	422724.54N/1232116.40W	3.81	1210	2026	20	3	2C	300			2340

CIRCLING REMARKS:



MSA

CENTER
ISNEJ

RADIUS
25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	420634.57N/1231844.06W	154	25.0	7248	50	20	2C	1000			8300

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

TREE HEIGHT 100' PER FPT CHECKLIST.

CIRCLING NA NE OF RWY 13/31: TERRAIN.

BACKUP ALTIMETER SETTING NOT USED, EXCESSIVE RISE IN MDA DUE TO PRESSURE PATTERNS NOT SAME.



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
CASCADE APP CON, ZSE ARTCC

WX SERVICE AWOS	LOCATION K3S8	HRS OPERATION 24	ALTIMETER SOURCE K3S8	DISTANCE 0	SERVICE-A Y	ADJUSTMENTS 0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	SERVICE-A	ADJUSTMENTS

WX REMARKS:

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT
APPROACH AND RUNWAY LIGHTING SYSTEM		RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW13 - MIRL (PCL), REIL (PCL)		BSC-G	
RW31 - MIRL, REIL (PCL), PAPI-4L (PCL)		BSC-G	

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input type="checkbox"/>	3000	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>		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	LP
20:1	
1155 TREE (41-030665) 423058.61N/1232334.59W (37.12)	
Final Type	LP
34:1	
1140 TREE (41-030688) 423103.37N/1232337.33W (15.25)	1147 TREE (41-030524) 423100.63N/1232348.62W (13.16)
1143 TREE (41-030492) 423106.66N/1232343.31W (2.39)	1156 TREE (41-039493) 423108.16N/1232346.62W (7.35)

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or
5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

PART C: GENERAL REMARKS:

VDP NOT ESTABLISHED - 20:1 VISUAL SURFACE PENETRATION..

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

ORDER 8260.3 CHAPTER 2 APPLIED TO 2439 AAO 423755.87N/1232849.22W.

ORDER 8260.3, VOLUME 1, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



<u>AIRPORT</u> GRANTS PASS	<u>AIRPORT ID</u> 3S8	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 13	<u>AMDT NO.</u> 1	<u>CITY</u> GRANTS PASS	<u>STATE</u> OR	<u>AIRPORT ELEVATION</u> 1130	<u>FACILITY</u> RNAV
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	14.32				
WIDTH OF	INTERMEDIATE	SEGMENT AT 1000FT POINT	4.00				
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	159.45				
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1000FT POINT	3614				
DISTANCE FROM	THLD	TO 1500FT POINT	15.32				
WIDTH OF	INTERMEDIATE	SEGMENT AT 1500FT POINT	4.00				
TRUE COURSE OF	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	159.45				
HIGH TERRAIN IN	INTERMEDIATE	SEGMENT CONTAINING 1500FT POINT	3614				
THRESHOLD COORDINATES (IF STR-IN)	423051.90N/1232333.39W						
ARP COORDINATES	423036.40N/1232316.80W						
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 13 DISTANCE 0.33 NM						
FAF COORDINATES	423900.77N/1232753.46W						
FIX NAME COORDINATES							
REMARKS							

QUALITY

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CHECKED

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Electronic Version

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PART E: PREPARED BY

<u>NAME</u> KWEKU DONKOR	<u>OFFICE</u> AJV-A433	<u>DATE</u> 01/22/2019	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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