

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (RNP) 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>
RDM	RNAV (RNP) Z RWY 23	3A	REDMOND	OR
<u>AIRPORT ELEVATION</u>	<u>TDZE</u>	<u>SUPERSEDED</u>	<u>DATED</u>	<u>EPOCH YEAR</u>
3082	3067	RNAV (RNP) Z RWY 23	01/22/2026	2020
<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>
CUPRI	IAF	FABTY		TF	FB	1.00	127.84	14.22	6600
FLUSS	IAF	YUBUB		TF	FB	1.00	226.68	6.28	7100
SAKKO	IAF	FEXOM		TF	FB	1.00	316.56	6.66	6600
FABTY	IF	WEPUM		TF	FB	1.00	137.01	5.00	6000
YUBUB	IF	HUTKI		TF	FB	1.00	226.59	4.73	6200
FEXOM	IF	CAVSE		TF	FB	1.00	316.53	3.60	5600
CANAM	IF	JIDUT		TF	FB	1.00	047.50	6.18	6300
POWEL	IF	HOGEP		TF	FB	1.00	048.14	6.62	6700
HUTKI		VERNN		TF	FB	1.00	226.52	4.40	5100
CAVSE		FONLI		TF	FB	1.00	316.48	2.26	5300
JIDUT		WEPUM		RF	FB	1.00	(2.11 NM RADIUS CW (CFLL))	3.30	6000
HOGEP		SIXRR		RF	FB	1.00	(2.75 NM RADIUS CCW (CFRMM))	2.21	6100
SIXRR		FONLI		RF	FB	1.00	(2.75 NM RADIUS CCW (CFRMM))	2.19	5300
FONLI		VERNN		RF	FB	1.00	(2.75 NM RADIUS CCW (CFRMM))	4.32	5100
WEPUM		VERNN		RF	FB	1.00	(2.11 NM RADIUS CW (CFLL))	3.30	5100
VERNN	PFAF	RW23	MAP	TF	FO	0.30	226.46	6.27	
RW23	MAP	ZIBNO		TF	FB	1.00	226.37	4.59	
ZIBNO		HEBAG		TF	FB	1.00	316.31	5.12	
HEBAG		CUPRI		TF	FO	1.00	350.55	19.41	7000



MISSED APPROACH

MAP:
RNP: DA

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 7000 ON TRACK 226.37 TO ZIBNO AND ON TRACK 316.31 TO HEBAG AND ON TRACK 350.55 TO CUPRI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	PROFILE STARTS AT VERNN														
3.	FAC:	226.46	FAF:	VERNN	DIST FAF TO MAP:	DIST FAF TO THLD:									
4.	MIN ALT:	VERNN 5100													
5.	DIST TO THLD FROM OM:	6.27	MM:	IM:	150 HAT:	256 HAT:	0.69	GS ANT:							
6.	MIN GP INCPT:	5100	GP ALT AT PFAF:	VERNN 5100		OM:		MM:		IM:					
7.	GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	49.9							
8.	MSA FROM:	RW23 11600													

PBN REQUIREMENTS NOTE:
RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM JIDUT, HOGEP, SIXRR, FONLI, OR WEPUM: RF.

NOTES:
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -16°C OR ABOVE 54°C.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.1 ALL CATS VISIBILITY TO 3/4 SM, AND RNP 0.3 ALL CATS VISIBILITY TO 1 3/8 SM.
CHART SPEED ICON IN PLANVIEW AT SAKKO: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT FABTY: MAX 190 KIAS.
CHART SPEED ICON IN PLANVIEW AT CANAM: MAX 190 KIAS.
CHART SPEED ICON IN PLANVIEW AT POWEL: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:
HOLD N, RT, 168.00 INBOUND.

MINIMUMS:
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT
ALTERNATE: NA ☐ STANDARD

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
AUTHORIZATION REQUIRED															
RNP 0.10 DA	3323	1/2	256	3323	1/2	256	3323	1/2	256	3323	1/2	256			
RNP 0.30 DA	3552	1	485	3552	1	485	3552	1	485	3552	1	485			

CHANGES - REASONS

1. PBN REQUIREMENTS NOTE: CHANGED FROM "RNP AR APCH - GPS, RF. AUTHORIZATION REQUIRED." TO "RNP AR APCH - GPS. AUTHORIZATION REQUIRED. FROM JIDUT, HOGEP, SIXRR, FONLI, OR WEPUM: RF." - IAW 8260.19K IMPLEMENTATION MEMO

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZSE, AMGR, ATA

FLIGHT CHECKED BY

PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021 GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION

OFFICE

Digitally signed by

APRIL T SARMENTO

Jul 24, 2026

DATE

DEVELOPED BY

Digitally signed by

DEVON KERCHER APRIL T SARMENTO

Jul 24, 2026

OFFICE

AJV-A431

DATE

03/13/2026

APPROVED BY

Digitally signed by

ROBERT G HAMILTON APRIL T SARMENTO

Jul 24, 2026

OFFICE

AJV-A431

DATE

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>
RDM	RNAV (RNP) Z RWY 23	3A	REDMOND	OR	3082	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM CUPRI **TO** FABTY

RNP 1.00 **DISTANCE** 14.22 **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	442506.00N/1210542.00W	4886	215	8	4B	1000				AC8 PR100 AT606	6600
TERRAIN	442506.00N/1210539.00W	4603 (4600)								AS1500	6100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM FLUSS **TO** YUBUB

RNP 1.00 **DISTANCE** 6.28 **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	442630.00N/1204136.00W	5922	215	8	4B	1000				AC8 PR140 AT30	7100
TERRAIN	442627.00N/1204212.00W	5377 (5400)								AS1500	6900

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

SAKKO

TO

FEXOM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	6.66										
<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	440848.00N/1204521.00W	4600	215	8	4B	1000				AC8 AT992	6600
TERRAIN	440848.00N/1204524.00W	4386 (4400)								AS1500	5900

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

FABTY

TO

WEPUM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	5.00										
<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	442506.00N/1210542.00W	4886	215	8	4B	500				AC8 PR120 AT486	6000
TERRAIN	442527.00N/1210351.00W	4288 (4300)								AS1500	5800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

YUBUB

TO

HUTKI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	4.73										
<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	442451.00N/1205057.00W	4305	215	8	4B	500				AC8 AT1387	6200
TERRAIN	442451.00N/1205100.00W	4097 (4100)								AS1500	5600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

FEXOM

TO

CAVSE

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
1.00	3.60										
<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	441403.00N/1205042.00W	4302	215	8	4B	500				AC8 AT790	5600
TERRAIN	441403.00N/1205042.00W	4101 (4100)								AS1500	5600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

CANAM

TO

JIDUT

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.18										
<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	442324.00N/1210627.00W	4439	215	8	4B	500				AC8 AT1353	6300
TERRAIN	442324.00N/1210630.00W	4238 (4200)								AS1500	5700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE

FROM

POWEL

TO

HOGEP

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.62										
<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>
TOWER (41-020387)	441150.87N/1205840.56W	5335	500	125	5E	500				AC125 AT740	6700
TERRAIN	441139.00N/1205839.00W	5216 (5200)								AS1500	6700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

HUTKI

TO

VERNN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	4.40										
<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	441830.00N/1205551.00W	3656	215	8	4B	500				AC8 AT936	5100
TERRAIN	441830.00N/1205551.00W	3605 (3600)								AS1500	5100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

CAVSE

TO

FONLI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>					<u>HMAS</u>	
1.00	2.26										
<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>
TRANSMISSION_LINE (41-089055)	441645.61N/1205632.89W	3688	250	50	4D	500				AC50 AT1062	5300
TERRAIN	441645.00N/1205627.00W	3625 (3600)								AS1500	5100

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

JIDUT

TO

WEPUM

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	3.30										
<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	442312.00N/1210630.00W	4331	215	8	4B	500				AC8 PR80 AT1081	6000
TERRAIN	442403.00N/1210451.00W	3763 (3800)								AS1500	5300

COMPUTATIONS

RF SEGMENT

JIDUT-WEPUM

ALT

6825

KIAS

190

KTAS

216.13

HAA

3743.08

VKTW

43.06

TR

2.11

BA

24.86

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFLLL)/3.3 NM

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

HOGEP

TO

SIXRR

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	2.21										
<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	441139.00N/1205806.00W	5109	215	8	4B	500				AC8 PR90 AT393	6100
TERRAIN	441242.00N/1205521.00W	4107 (4100)								AS1500	5600

COMPUTATIONS

RF SEGMENT

HOGEP-SIXRR

ALT

7281

KIAS

210

KTAS

240.59

HAA

4199.64

VKTW

46.46

TR

2.75

BA

23.59

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFRMM)/2.21 NM

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

SIXRR

TO

FONLI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	2.19										
<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>
TRANSMISSION_LINE (41-089055)	441645.61N/1205632.89W	3688	250	50	4D	500				AC50 AT1062	5300
TERRAIN	441645.00N/1205627.00W	3625 (3600)								AS1500	5100

COMPUTATIONS

<u>RF SEGMENT</u>	<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>
SIXRR-FONLI	6728	210	238.52	3646.30	43.98	2.75	22.92					(CFRMM)/2.19 NM

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

FONLI

TO

VERNN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>			<u>HMAS</u>		
1.00	4.32										
<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>
TRANSMISSION_LINE (41-089055)	441645.61N/1205632.89W	3688	250	50	4D	500				AC50 AT862	5100
TERRAIN	441830.00N/1205551.00W	3605 (3600)								AS1500	5100

COMPUTATIONS

<u>RF SEGMENT</u>	<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>
FONLI-VERNN	6180	210	236.51	3098.02	35.48	2.75	21.41					(CFRMM)/4.32 NM

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM

WEPUM

TO

VERNN

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	3.30				

<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	442318.00N/1205933.00W	3819	215	8	4B	500				AC8 AT773	5100
TERRAIN	442130.00N/1205842.00W	3454 (3500)								AS1500	5000

COMPUTATIONS

RF SEGMENT

WEPUM-VERNN

ALT

6000

KIAS

190

KTAS

213.39

HAA

2918.50

VKTW

21.19

TR

2.11

BA

20.78

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

(CFLLL)

SEGMENT REMARKS:

FINAL

FROM

VERNN

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.10	6.27		DA	256	

<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			MA6	3323

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL

FROM

VERNN

TO

RW23

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	6.27		DA		485						
<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	441521.00N/1210709.00W	3113	215	8	4B					AC8 MA68 XP363	3552

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

XP TO MAINTAIN RNP 0.30 DA.

MISSED APPROACH: LEVEL SURFACE

FROM

DA

TO

CUPRI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.10-1.00							3077				
<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 (41-039955)	441544.24N/1210745.47W	3088	20	3	1A		ASC				7000
NAVAID (41-022922)	441509.95N/1211812.69W	4126	20	20	1C	1000					4200
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSSED APPROACH: LEVEL SURFACE

FROM

DA

TO

CUPRI

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>			<u>HAT</u>	<u>HMAS</u>				
0.30-1.00											3223
<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 (41-029281)	441519.76N/1210715.69W	3179	50	20	2C		ASC				7000
NAVAID (41-022922)	441509.95N/1211812.69W	4126	20	20	1C	1000					4200
TERRAIN	441512.00N/1211812.00W	4117 (4100)								AS1500	5600

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☐ CAT A

☐ CAT B

☐ CAT C

☐ CAT D

☐ CAT E

☒ NOT AUTHORIZED

MSA

CENTER

RW23

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	440612.00N/1214609.00W	237	28.8	10552	215	8	4B	1000			11600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

ZSE ARTCC, RDM TOWER

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	RDM	24	RDM		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>
AWOS-3	BDN	24	BDN	9.82	Y	0

WX REMARKS:

RDM ASOS IS ON SERVICE-A AVAILABLE 24-HOURS. BDN BACKUP ALTIMETER LISTED IS AUTO DATA PULL/NOT APPLICABLE.

PRIMARY NAVAID

MONITOR POINT

HRS OPERATION

CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H	H-G	
RW11 - REIL (PCL), MIRL (PCL), PAPI-4L	NPI-G	
RW29 - MIRL (PCL), REIL (PCL), PAPI-4L	NPI-G	
RW05 - HIRL (PCL), REIL (PCL), VASI-4L	PIR-G	
RW23 - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	

GLIDESLOPE ANGLE

3.00

ELEV RWY THRESHOLD

3053.9

TCH

49.9

ELEV GS ANTENNA

DISTANCE FROM RWY

VGSI ANGLE

3.00

TCH

50.9

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD

X

FT FROM THRESHOLD

DISPLACED THRESHOLD DISTANCE

ON CENTERLINE

X

FT FROM CENTERLINE

CRITICAL TEMPERATURES

CRITICAL LOW

-16C

CRITICAL HIGH

+54C

ACT

-16C

APT ISA

+8.9C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (20-24).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 997 HIGH TEMP 1315.

"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.
50 FT VEGETATION HEIGHT USED PER FPT.

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	3.13
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	240.46
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3100
DISTANCE FROM	THLD	TO 1500FT POINT	4.70
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	240.46
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	3100

THRESHOLD COORDINATES (IF STR-IN)441532.60N/1210818.39W

ARP COORDINATES441514.65N/1210859.90W

RUNWAY APCH END AND DIST FURTHEST FROM ARP

RUNWAY 29 DISTANCE 0.59 NM

FAF COORDINATES441838.27N/1210043.13W

FIX NAME COORDINATES

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
DEVON KERCHER	AJV-A431	03/13/2026	AERONAUTICAL INFORMATION SPECIALIST