

**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.

AIRPORT ID RDM	PROCEDURE NAME RNAV (GPS) Y RWY 23	ORIGINAL/AMENDMENT 2	CITY REDMOND	STATE OR
AIRPORT ELEVATION 3082	TDZE 3067	SUPERSEDED RNAV (GPS) Y RWY 23	DATED 02/01/2018	MAG VAR 14E
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE ROUTINE	EPOCH YEAR 2020
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
CUPRI		ARNOY		TF	FB	1.00	101.32	16.28	7500
FESOD		NIFLI		TF	FB	1.00	035.07	36.77	7800
HORRN		ARNOY		TF	FB	1.00	073.52	31.43	7500
SAKKO		NIFLI		TF	FB	1.00	356.97	10.89	7000
URBIA		NIFLI		TF	FB	1.00	036.16	25.77	7500
ARNOY	IAF	YUBUB		TF	FB	1.00	138.55	7.82	6600
NIFLI	IAF	YUBUB		TF	FB	1.00	311.07	7.00	6600
YUBUB	IF	HUTKI		TF	FB	1.00	226.59	4.73	5800
HUTKI		VERNN		TF	FB	1.00	226.52	4.40	5100
VERNN	FAF	ARUBE/2.20 NM TO RW23		TF	FB	0.30	226.46	4.07	
ARUBE/2.20 NM TO RW23		RW23	MAP	TF	FO	0.30	226.46	2.20	
RW23	MAP	4600 MSL		CA			226.46		4600
4600 MSL		CUPRI		DF	FO	1.00			7000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW23

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 4600 THEN CLIMBING RIGHT TURN TO 7000 DIRECT CUPRI AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. **PT** **SIDE OF COURSE** **OUTBOUND** **FT WITHIN** **MILES OF** (IAF)
2. PROFILE STARTS AT YUBUB
3. **FAC:** 226.46 **FAF:** VERNN **DIST FAF TO MAP:** 6.27 **DIST FAF TO THLD:** 6.27
4. **MIN ALT:** YUBUB 6600, HUTKI 5800, VERNN 5100, ARUBE/2.20 NM TO RW23 3800
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **200 HAT:** 0.51 **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 APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16°C OR ABOVE 54°C.
 CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BDN ALTIMETER SETTING.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT FESOD ON V25 SOUTHBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT HORRN ON V165 NORTHWEST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT URBIA ON V165 SOUTHBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SAKKO ON V269 EASTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CUPRI ON V25 AND T261 NORTHBOUND
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ARNOY ON V536 NORTHEAST BOUND.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE LNAV CAT C/D VISIBILITY TO 1 5/8 SM.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BDN ALTIMETER SETTING AND INCREASE LPV DA TO 3348 FEET; INCREASE LNAV/VNAV DA TO 3586 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM.
 CHART SPEED ICON IN PLANVIEW AT YUBUB: AT 230 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 171.55 INBOUND.
 CHART FAS OBST: 3191 TREE 441518N/1210715W.
 CHART VDP AT 1.67 NM TO RW23.
 WAAS CHANNEL # 82514
 REFERENCE PATH ID: W23A
 LTP HAE: 909.7 M

MINIMUMS:

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4

CATEGORY:	A			B			C			D			E			
	FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	3267	1/2	200	3267	1/2	200	3267	1/2	200	3267	1/2	200				
LNAV/VNAV DA	3505	3/4	438	3505	3/4	438	3505	3/4	438	3505	3/4	438				
LNAV MDA	3640	1/2	573	3640	1/2	573	3640	1 1/4	573	3640	1 1/4	573				
CIRCLING	3640	1	558	3640	1	558	3640	1 5/8	558	3760	2 1/4	678				



CHANGES - REASONS

- TERMINAL ROUTES - FEEDER HORRN-ARNOY ALTITUDE CHANGED FROM 8000 TO 7500 - ATC REQUEST TO MATCH CUPRI-ARNOY LEG.
- TERMINAL ROUTES - FAF (VERNN) RELOCATED FROM 441838.56N1210042.41W TO 441838.2512N1210043.1617W - DESIGN TCH.
- TERMINAL ROUTES - DISTANCE HUTKI TO VERNN CHANGED FROM 4.39 TO 4.40 - FAF RELOCATED.
- TERMINAL ROUTES - DISTANCE VERNN TO ARUBE CHANGED FROM 4.08 TO 4.07 - FAF RELOCATED.
- MISSED APPROACH INSTRUCTIONS - CHANGED FROM "CLIMB TO 8500 DIRECT WELPU AND ON TRACK 138.16 TO URBIA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8500" TO "CLIMB TO 4600 THEN CLIMBING RIGHT TURN TO 7000 DIRECT CUPRI AND HOLD" - MISSED REDESIGN.
- PBN REQUIREMENT NOTES - ADDED "RNP APCH - GPS".
- PROFILE LINE 3 - DISTANCE FAF TO MAP AND FAF TO THLD CHANGED FROM 6.28 TO 6.27 - NEW LOCATION OF FAF, DESIGN TCH.
- PROFILE LINE 7 - TCH CHANGED FROM 47.1 TO 49.9 - TO MATCH DESIGN TCH.
- PROFILE LINE 8 - MSA CHANGED FROM 11700 TO 11600 - NEW EVALUATION.
- NOTES - CHART NOTE CHANGED FROM "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -20°C (-4°F) OR ABOVE 53°C (128°F)" TO "FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C" - ACT UPDATED.
- NOTES - ADDED "CHART SPEED ICON IN PLANVIEW AT YUBUB: AT 230 KIAS" - ATC REQUEST.
- NOTES - REMOVED "VGSI AND RNAV GLIDEPATH NOT COINCIDENT" - NOW COINCIDENT, DESIGN TCH.
- NOTES - REMOVED "DME/DME RNP-0.3 NA" REPLACED WITH PBN REQUIREMENT NOTE.
- NOTES - CHART NOTE: BARO-VNAV AND VDP NA WHEN USING BDN ALTIMETER SETTING - TO BE PUBLISHED ON PLATE FPT REQUEST.
- NOTES - CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BDN ALTIMETER SETTING AND INCREASE LPV DA TO 3348 FEET; INCREASE LNAV/VNAV DA TO 3586 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV VISIBILITY CAT C/D 1/4 SM, AND CIRCLING VISIBILITY CAT C/D 1/4 SM. - TO BE PUBLISHED ON PLATE FPT REQUEST.
- ADDITIONAL FLIGHT DATA - CHANGED HOLDING NOTE FROM "HOLD SE, RT, 306.00 INBOUND" TO "HOLD N, RT, 171.55 INBOUND" - MISSED REDESIGN.
- ADDITIONAL FLIGHT DATA - CHART VDP CHANGED FROM 1.08 TO 1.67 - NEW LNAV MDA.
- ADDITIONAL FLIGHT DATA - CHART CIRCLING ICON REMOVED - PER AJV MEMO.
- MINIMUMS - LNAV/VNAV DA/HAT CHANGED FROM 3383/316 TO 3505/438 AND VISIBILITY CHANGED FROM 5/8 TO 3/4 - MISSED REDESIGN AND NEW EVALUATION.
- MINIMUMS - LNAV MDA/HAT CHANGED FROM 3440/373 TO 3640/573 AND CAT C/D VISIBILITY CHANGED FROM 3/4 TO 1 1/4 - MISSED REDESIGN AND NEW EVALUATION.
- MINIMUMS - CIRCLING CAT A MDA/HAA CHANGED FROM 3540/460 TO 3640/558, CAT B MDA/HAA CHANGED FROM 3560/480 TO 3640/460, CAT C VISIBILITY FROM 1 1/2 TO 1/5/8 - NEW OBSTACLE EVALUATION.
- FAS DATA - CRC REMAINDER CHANGED FROM 45D34AC6 TO B319A15F - TCH CHANGED FROM 47.1 TO 49.9.
- REMOVED *LNAV ONLY - NO LONGER REQUIRED.

12/15/2025: THIS IS A CORRECED COPY OF THE FORM APPROVED ON 11/28/2025.
PROFILE LINE 4: REMOVED ASTERISK FROM ...RWY 23 3800.

COORDINATED WITH:

A4A **ALPA** **AOPA** **APA** **HAI** **NBAA** **OTHER:** ZSE, AMNG, ATA

FLIGHT CHECKED BY

Digitally signed by
CASIMIR L TABAKA
Nov 28, 2025

OFFICE

AJF

DATE

11/25/2025

DEVELOPED BY

JOHN BRUNO

Digitally signed by
CASIMIR L TABAKA
Nov 28, 2025

OFFICE

AJV-A432

DATE

07/31/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Nov 28, 2025

OFFICE

AJV-A432

DATE

07/31/2025

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRDM
RUNWAY	RW23
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W23A
LTP/FTP LATITUDE	441532.5950N
LTP/FTP LONGITUDE	1210818.3920W
LTP/FTP ELLIPSOIDAL HEIGHT	+09097
FPAP LATITUDE	441448.5305N
FPAP LONGITUDE	1211006.1405W
THRESHOLD CROSSING HEIGHT (TCH)	00049.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0608
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

CRC REMAINDER B319A15F

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+09308
FPAP ORTHOMETRIC HEIGHT	+09308



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

<u>AIRPORT ID</u> RDM	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 23	<u>AMDT NO.</u> 2	<u>CITY</u> REDMOND	<u>STATE</u> OR	<u>AIRPORT ELEVATION</u> 3082	<u>FACILITY</u> RNAV
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PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM CUPRI	TO ARNOY
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<u>RNP</u> 1.00	<u>DISTANCE</u> 16.28	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	443136.00N/1205254.00W	4626	215	8	4B	2000				AT874	7500
TERRAIN	443136.00N/1205254.00W	4425 (4400)								AS1500	5900

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:

FEEDER

FROM FESOD	TO NIFLI
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<u>RNP</u> 1.00	<u>DISTANCE</u> 36.77	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
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OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	435506.00N/1212124.00W	5223	215	8	4B	2000				AT577	7800
TERRAIN	435506.00N/1212124.00W	5022 (5000)								AS1500	6500

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:



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

FEEDER

FROM
HORRN

TO
ARNOY

RNP
1.00

DISTANCE
31.43

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442909.00N/1213618.00W	5079	215	8	4B	2000				AT421	7500
TERRAIN	442909.00N/1213618.00W	4878 (4900)								AS1500	6400

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM
SAKKO

TO
NIFLI

RNP
1.00

DISTANCE
10.89

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441442.00N/1204157.00W	4915	215	8	4B	2000				AT85	7000
TERRAIN	441442.00N/1204157.00W	4714 (4700)								AS1500	6200

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

FEEDER

FROM
URBIA

TO
NIFLI

RNP
1.00

DISTANCE
25.77

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	441133.00N/1205812.00W	5164	215	8	4B	2000				AT336	7500
TERRAIN	441133.00N/1205812.00W	4963 (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
ARNOY

TO
YUBUB

RNP
1.00

DISTANCE
7.82

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	442909.00N/1205115.00W	5338	215	8	4B	1000				PR160	6500
TERRAIN	442909.00N/1205115.00W	5137 (5100)								AS1500	6600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

INITIAL

FROM
NIFLI

TO
YUBUB

RNP
1.00

DISTANCE
7.00

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441930.00N/1204245.00W	4433	215	8	4B	1000				PR110 AT1057	6600
TERRAIN	441930.00N/1204245.00W	4232 (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
YUBUB

TO
HUTKI

RNP
1.00

DISTANCE
4.73

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	442524.00N/1205530.00W	4725	215	8	4B	500				SA-191 PR110 AT656	5800
TERRAIN	442451.00N/1205057.00W	4104 (4100)								AS1500	5600

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

INTERMEDIATE: STEPDOWN

FROM
HUTKI **TO**
VERNN

RNP 1.00 **DISTANCE** 4.40 **PAT** **MAP** **HAT** **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	441833.00N/1205551.00W	3700	250	10	4B	500					4200
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:

FINAL: LPV

FROM
VERNN **TO**
RW23

RNP 0.30 **DISTANCE** 6.27 **PAT** **MAP** DA **HAT** 200 **HMAS**

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				3267

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

FINAL: LNAV/VNAV

FROM
VERNN

TO
RW23

RNP
0.30

DISTANCE
6.27

PAT

MAP
DA

HAT
438

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	441539.00N/1210633.00W	3188	215	8	4B		22.90:1			AC8 MA10	3505

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL: LNAV

FROM
VERNN

TO
ARUBE/2.20 NM TO RW23

RNP
0.30

DISTANCE
4.07

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441727.00N/1210418.00W	3245	215	8	4B	250				RA100 XL14 XP191	3800

COMPUTATIONS

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

SEGMENT REMARKS:

XP = MAINTAIN PUBLISHED



AIRPORT ID
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RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

FINAL: LNAV STEPDOWN

FROM
ARUBE/2.20 NM TO RW23

TO
RW23

RNP
0.30

DISTANCE
2.20

PAT

MAP
RW23

HAT
573

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE	441518.00N/1210715.00W	3191	250	10	4B	250				MA180	3640

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**
CUPRI

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
3096

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				7000
AAO	442406.00N/1210736.00W	4607	215	8	4B	1000					5700
TERRAIN	442406.00N/1210736.00W	4406 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

MISSED APPROACH: LNAV/VNAV

FROM
DA **TO**
CUPRI

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
3344

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441512.00N/1211812.00W	4318	215	8	4B		ASC				7000
AAO	442406.00N/1210736.00W	4607	215	8	4B	1000					5700
TERRAIN	442406.00N/1210736.00W	4406 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LNAV

FROM
RW23 **TO**
CUPRI

RNP
0.30-1.00

DISTANCE

PAT

MAP

HAT

HMAS
3540

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	441509.00N/1211812.00W	4314	215	8	4B		ASC				7000
AAO	442406.00N/1210736.00W	4607	215	8	4B	1000					5700
TERRAIN	442406.00N/1210736.00W	4406 (4400)								AS1500	5900

COMPUTATIONS

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

SEGMENT REMARKS:



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

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											
TREE	441342.00N/1210803.00W	1.35	558	3234	215	8	4B	300		SI	3640
CATEGORY B											
TREE	441309.00N/1210930.00W	1.92	558	3250	215	8	4B	300		SI	3640
CATEGORY C											
TREE (41-031583)	441445.83N/1211245.40W	3.03	558	3339	50	20	2C	300			3640
CATEGORY D											
AAO	441115.00N/1210830.00W	3.96	678	3445	215	8	4B	300			3760

CIRCLING REMARKS:

MSA

CENTER **RADIUS**
RW23 25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	440612.00N/1210736.00W	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

WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
ASOS	RDM	24 / YES	RDM		Y	0
BACK-UP WX SERVICE	LOCATION	HRS OPERATION	ALTIMETER SOURCE	DISTANCE	WMSCR	ADJUSTMENTS
AWOS-3	BDN	24 / YES	BDN	9.82	Y	81

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KRDM 3082, KBDN 3504
RA = 80.9.

PRIMARY NAVAID **MONITOR POINT** **HRS OPERATION** **CAT**



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APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
01H	H-G	
RW11 - MIRL (PCL), REIL (PCL), PAPI-4L	NPI-G	
RW29 - REIL (PCL), MIRL (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
ON CENTERLINE

FT FROM THRESHOLD
FT FROM CENTERLINE

DISPLACED THRESHOLD DISTANCE

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 (2020-2024).
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.
ORDER 8260.3 CHAPTER 2 APPLIED TO 3288 AAO 441848N/1210024W.
TAA NOT DEVELOPED PER FPO/ATC.
100 FT VEGETATION USED PER FPT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.



AIRPORT ID
RDM

PROCEDURE NAME
RNAV (GPS) Y RWY 23

AMDT NO.
2

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AIRPORT ELEVATION
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FACILITY
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	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	5.27
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 COORDINATES	441514.65N/1210859.90W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 29 DISTANCE 0.59 NM
FAF COORDINATES	441838.27N/1210043.13W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

<u>NAME</u>	<u>OFFICE</u>	<u>DATE</u>	<u>TITLE</u>
JOHN BRUNO	AJV-A432	07/31/2025	AERONAUTICAL INFORMATION SPECIALIST

