

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> ROBERTS FIELD	<u>AIRPORT ID</u> KRDM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> REDMOND	<u>STATE</u> OR
<u>AIRPORT ELEVATION</u> 3082	<u>TDZE</u> 3068	<u>SUPERSEDED</u> RNAV (GPS) RWY 11	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 08/20/2015	<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>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
SNOKY		SMRDK		TF	FB	1.00	042.08	6.06	10300
DRACK		SMRDK		TF	FB	1.00	318.69	11.59	10300
SMRDK	IAF	JURDY		TF	FB	1.00	041.55	8.29	6300
JJETT	IAF	IYIVA		TF	FB	1.00	146.56	26.81	8000
WALDO	IAF	UNUNE		TF	FB	1.00	115.41	22.52	12100
YONKU	IAF	JURDY		TF	FB	1.00	197.81	10.59	6300
IYIVA		JURDY		TF	FB	1.00	146.71	10.00	6300
UNUNE		JURDY		TF	FB	1.00	115.69	13.00	6300
JURDY	IF	ZEVAD		TF	FB	1.00	107.72	6.96	4700
ZEVAD	FAF	RW11	MAP	TF	FO	0.30	107.82	5.03	
RW11	MAP	3600 MSL		CA			107.82		3600
3600 MSL		URBIA		DF	FO	1.00			8500



MISSED APPROACH

MAP:
LPV: DA
LNAV/VNAV: DA
LNAV: RW11

MISSED APPROACH INSTRUCTIONS:
CLIMB TO 3600 THEN CLIMBING RIGHT TURN TO 8500 DIRECT URBIA AND HOLD, CONTINUE CLIMB-IN-HOLD TO 8500.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)					
2. PROFILE STARTS AT JURDY										
3. FAC:	107.82	FAF: ZEVAD	DIST FAF TO MAP: 5.03			DIST FAF TO THLD: 5.03				
4. MIN ALT: JURDY 6300, ZEVAD 4700										
5. DIST TO THLD FROM OM:		MM:	IM:	150 HAT:	200 HAT: 0.54	GS ANT:				
6. MIN GP INCPT: 4700		GP ALT AT FAF : ZEVAD 4700			OM:		MM:		IM:	
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH: 50.0						
8. MSA FROM: RW11 11600										

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -22°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SNOKY ON V121 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WALDO ON V165 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JJETT ON T302 NORTHWEST BOUND AND T355 NORTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DRACK ON V595 SOUTHBOUND.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON
CHART FAS OBST: 3226 TOWER 441639N/1211203W
CHART VDP AT 1.20 NM TO RW11*
*LNAV ONLY
WAAS CHANNEL #53514
REFERENCE PATH ID: W11A
HOLD SE, RT, 306.00 INBOUND
LTP HAE: 907.6 M



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
LPV DA	3268	3/4	200	3268	3/4	200	3268	3/4	200	3268	3/4	200			
LNAV/VNAV DA	3370	7/8	302	3370	7/8	302	3370	7/8	302	3370	7/8	302			
LNAV MDA	3480	1	412	3480	1	412	3480	1 1/8	412	3480	1 1/8	412			
CIRCLING	3540	1	458	3560	1	478	3640	1 1/2	558	3740	2	658			

CHANGES - REASONS

1. ADDED CHART NOTE: 20:1 IS CLEAR - 8260.19H, CHAPTER 8-6-7(G) (3).
2. REMOVED FAHRENHEIT TEMPERATURE VALUES FROM CRITICAL TEMPERATURE INFORMATION, AND UPDATED CRITICAL TEMPERATURE INFORMATION FROM -20 C TO -22 C ACT - 8260.19H, CHAPTER 8-7-1(C) (10), AND 8260.58A, CHAPTER 3-3-1(A).
3. REMOVED CHART NOTE: DME/DME RNP -0.3 NA - 8260.19H, CHAPTER 8-6-8(B) (1).
4. ADDED PBN REQUIREMENTS NOTE: RNP APCH - 8260.19H, CHAPTER 8-6-8(B) (1).
5. CHANGED MA CA LEG ALTITUDE FROM 3500 TO 3600 TO MEET CURRENT LPV SECTION 2 START ALTITUDE CRITERIA - 8260.58A, CHAPTER 3-7-1.
6. REMOVED CHART PLANVIEW NOTE "PROCEDURE NA FOR ARRIVALS AT YONKU ON V25 NORTHBOUND" - YONKU IS NOT A FIX ON V25.
7. REMOVED CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED USE BEND ALTIMETER SETTING AND INCREASE ALL DA 76 FT AND ALL MDA 80 FT; INCREASE LPV ALL CATS VISIBILITY 1/4 MILE, LNAV/VNAV ALL CATS VISIBILITY 1/4 MILE, LNAV CATS C AND D VISIBILITY 1/4 MILE AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE - INFORMATION MOVED TO 8260-9 CONTINGENCY NOTE, PER 8260.19H, CHAPTER 8-6-9(F).
8. UPDATED LPV MINIMUMS FROM 3317/250 DA/HAT 7/8 VISIBILITY, TO 3268/200 DA/HAT 3/4 VISIBILITY - UPDATED WITH FPT APPROVAL, BASED ON CURRENT 8260.3D, 8260.58A, CRITERIA, AND CURRENT OBSTACLE EVALUATION.
9. UPDATED LNAV/VNAV MINIMUMS FROM 3393/326 DA/HAT 1 1/8 VISIBILITY TO 3370/302 DA/HAT 7/8 VISIBILITY - UPDATED WITH FPT APPROVAL, BASED ON CURRENT 8260.3D, 8260.58A, CRITERIA, AND CURRENT OBSTACLE EVALUATION.
10. MOVED ZEVD 55 FT SE TO MAINTAIN 3.00 GS, RESULTING IN FAF TO MAP DISTANCE CHANGE FROM 5.04 TO 5.03, AND IF TO FAF DISTANCE CHANGE FROM 6.95 TO 6.96 - UPDATED IAW CURRENT 8260.58A, CHAPTER 3, CRITERIA.
11. CHANGED PROFILE SECTION, LINE 5, FROM .69 NM THLD TO 250 HAT TO .54 NM THLD TO 200 HAT - CHANGED DUE TO LPV MINIMUM HAT CHANGE, FROM 250 TO 200.
12. LNAV HAT CHANGED FROM 413 TO 412 - CHANGE DUE TO TDZE INCREASING FROM 3067 TO 3068.
13. CIRCLING CAT A HAA CHANGED FROM 460 TO 458, CAT B CHANGED FROM 480 TO 478, CAT C CHANGED FROM 560 TO 558, AND CAT D CHANGED FROM 660 TO 658 - CHANGE DUE TO AIRPORT ELEVATION INCREASING FROM 3080 TO 3082.
14. FAS DATA BLOCK INFORMATION CHANGES: LTP/FTP LAT/LONG CHANGED FROM 441532.1505N/1210754.9925W TO 441532.1515N/1210940.2405W, LTP/FTP ELLIPSOIDAL HEIGHT CHANGED FROM +09068 TO +09076, AND VERTICAL ALERT LIMIT CHANGED FROM 50.0 TO 35.0, AND FPAP LAT/LONG CHANGED FROM 441445.0655N/1210754.9925W TO 441445.0645N/1210754.9971W, RESULTING IN A CRC REMAINDER CODE CHANGE FROM 706BF083 TO 28742334-BASED ON DATA CHANGES.
15. CHANGED FIX NAME "EHENE" TO "SMRDK" - CHANGED PER FPT CHECKLIST, TO REDUCE ATC/PILOT CONFUSION.
16. REMOVED NOTES "VDP NA WHEN USING BEND ALTIMETER SETTING" AND "BARO-VNAV NA WHEN USING BEND ALTIMETER SETTING" - INFORMATION MOVED TO 8260-9 CONTINGENCY NOTE, PER 8260.19H, CHAPTER 8-6-9(F).
17. CHANGED CHART PLANVIEW NOTE FROM "PROCEDURE NA FOR ARRIVALS AT JJETT ON T302 NORTHWEST BOUND AND T304 NORTHWEST BOUND" TO "...AND T355 NORTHWEST BOUND" - T304 BEING DELETED, AND REPLACED BY T355.



COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZSE, AIRPORT MANAGER, RDM ATCT

FLIGHT CHECKED BY

OFFICE

DATE

DEVELOPED BY

ALLAN WILL (KARLIE BUNTIN)

OFFICE

AJV-A421

DATE

07/16/2019

APPROVED BY

MARLON ROBINSON

OFFICE

AJV-A420

DATE

TITLE

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KRDM
RUNWAY	RW11
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W11A
LTP/FTP LATITUDE	441532.1515N
LTP/FTP LONGITUDE	1210940.2405W
LTP/FTP ELLIPSOIDAL HEIGHT	+09076
FPAP LATITUDE	441445.0645N
FPAP LONGITUDE	1210754.9970W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0616
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	28742334
ADDITIONAL PATH POINT RECORD INFORMATION	
ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+09288
FPAP ORTHOMETRIC HEIGHT	+09288



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

AIRPORT	AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
ROBERTS FIELD	KRDM	RNAV (GPS) RWY 11	3	REDMOND	OR	3082	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM SNOKY TO SMRDK

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	6.06											
<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	441436.00N/1214006.00W		5729	164	98	4E	2000				AT2571	10300
2.TERRAIN	441436.00N/1214006.00W		5529 (5500)								AS1500	7000

COMPUTATIONS

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

SEGMENT REMARKS:

FEEDER

FROM DRACK TO SMRDK

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u>					
	11.59											
<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	440518.00N/1212757.00W		4557	164	98	4E	2000				AT3743	10300
4.TERRAIN	440633.00N/1212851.00W		4344 (4300)								AS1500	5800

COMPUTATIONS

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

SEGMENT REMARKS:



INITIAL

FROM

SMRDK

TO

JURDY

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	8.29											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
5.AAO	441506.00N/1213306.00W		3616	164	98	4E	1000				AT1684	6300
6.TERRAIN	441754.00N/1213124.00W		3413 (3400)								AS1500	4900

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

INITIAL

FROM

JJETT

TO

IYIVA

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	26.81											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
7.AAO	444921.00N/1214548.00W		7546	164	98	4E	1000				PR300 SA-1168 AT322	8000
8.TERRAIN	444633.00N/1214133.00W		5640 (5600)								AS1500	7100

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



INITIAL

FROM
WALDO

TO
UNUNE

RNP	DISTANCE 22.52	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
9.AAO	444030.00N/1214800.00W		10683	164	98	4E	1000				PR380	12100
10.TERRAIN	444030.00N/1214800.00W		10482 (10500)								AS1500	12000

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM
YONKU

TO
JURDY

RNP	DISTANCE 10.59	PAT	MAP	HAT			HMAS					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.AAO	442127.00N/1212448.00W		3357	164	98	4E	1000				AT1943	6300
12.TERRAIN	442145.00N/1212439.00W		3136 (3100)								AS1500	4600

COMPUTATIONS

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

SEGMENT REMARKS:



FACILITY
RNAV

SEGMENT REMARKS:



INTERMEDIATE

FROM

JURDY

TO

ZEVAD

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	6.96											
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
11.AAO	442127.00N/1212451.00W		3357	164	98	4E	500				AC98	4000
12.TERRAIN	442124.00N/1212451.00W		3156 (3200)								AS1500	4700

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ZEVAD

TO

RW11

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.03		DA									
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				3268

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ZEVAD

TO

RW11

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.03		DA		302							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
17.TREE (41-024550)	441532.82N/1210910.47W		3189	50	20	2C	161				AC20	3370

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ZEVAD

TO

RW11

RNP	DISTANCE	PAT	MAP	HAT			HMAS					
	5.03		RW11		412							
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
18.TOWER (41-000382)	441639.00N/1211203.00W		3226	100	20	3C	250					3480

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
URBIA

RNP	DISTANCE	PAT	MAP	HAT			HMAS 3094					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				8500
19.AAO	435918.00N/1211006.00W		4065	164	98	4E	1000					5100
20.TERRAIN	440103.00N/1211357.00W		3753 (3800)								AS1500	5300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH : LNAV/VNAV

FROM
DA

TO
URBIA

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>			<u>HMAS</u> 3209					
<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				8500
19.AAO	435918.00N/1211006.00W		4065	164	98	4E	1000					5100
20.TERRAIN	440103.00N/1211357.00W		3753 (3800)								AS1500	5300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH : LNAV

FROM
RW11

TO
URBIA

RNP	DISTANCE	PAT	MAP	HAT			HMAS 3380					
OBSTRUCTION	COORDINATES		ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
								ASC				8500
19.AAO	435918.00N/1211006.00W		4065	164	98	4E	1000					5100
20.TERRAIN	440103.00N/1211357.00W		3753 (3800)								AS1500	5300

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											
21.TREE (41-041976)	441337.45N/1210759.87W	1.35	458	3229	50	20	2C	300			3540
CATEGORY B											
22.TREE (41-023369)	441305.68N/1210933.37W	1.92	478	3249	50	20	2C	300			3560
CATEGORY C											
23.TREE (41-031583)	441445.83N/1211245.40W	3.03	558	3339	50	20	2C	300			3640
CATEGORY D											
24.AAO	441108.03N/1210831.83W	3.96	658	3440	50	20	2C	300			3740

CIRCLING REMARKS:



MSA

CENTER

RW11

RADIUS

25

SECTOR	OBSTRUCTION	COORDINATES	BEARING	DISTANCE	ELEV MSL	HORZ	VERT	AC	ROC	OCS	ADJUSTMENTS	MIN ALT
360-360	AAO	440621.00N/1214615.00W	237	27.9	10591	164	98	4E	1000			11600

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:



PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH
ZSE ARTCC, RDM TOWER

<u>WX SERVICE</u> ASOS	<u>LOCATION</u> KRDM	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KRDM	<u>DISTANCE</u> 0	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 0
<u>BACK-UP WX SERVICE</u> AWOS	<u>LOCATION</u> KBDN	<u>HRS OPERATION</u> 24	<u>ALTIMETER SOURCE</u> KBDN	<u>DISTANCE</u> 9.82	<u>SERVICE-A</u> Y	<u>ADJUSTMENTS</u> 76

WX REMARKS:
RASS PRESSURE PATTERNS THE SAME. KRDM 3081.5, KBDN 3459.5. RA = 75.49.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
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<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>	<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW	H-G	
RW11 - MIRL (PCL), REIL (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	

<u>GLIDESLOPE ANGLE</u> 3.00	<u>ELEV RWY THRESHOLD</u> 3047.2	<u>TCH</u> 50.0	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u> 3.00	<u>TCH</u> 50.2
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FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	<input checked="" type="checkbox"/>	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	<input checked="" type="checkbox"/>	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u> -22C	<u>CRITICAL HIGH</u> +54C	<u>ACT</u> -22C	<u>APT ISA</u> +8.9C
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CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 3-YEAR HISTORY (2016-2018). CRITICAL LOW TEMPERATURE BASED ON ACT. DESCENT RATE (FPM): STANDARD TEMP 998 HIGH TEMP 1316.

"VISUAL PORTION OF FINAL" PENETRATIONS



HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

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

PART C: GENERAL REMARKS:

CONTINGENCY NOTE: VDP AND BARO-VNAV NA WHEN USING BEND ALTIMETER SETTING.

CONTINGENCY NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE BEND ALTIMETER SETTING; INCREASE LPV DA TO 3344 FEET AND ALL VISIBILITIES 1/8 SM, INCREASE LNAV/VNAV DA TO 3446 AND ALL VISIBILITIES 1/8 SM; INCREASE ALL MDAS 80 FEET AND LNAV/CIRCLING VISIBILITY CATS C AND D 1/4 SM

TAA NOT DEVELOPED PER FPT/ATC CHECKLIST.

100FT VEGETATION HEIGHT USED BASED ON PREVIOUS AMENDMENT; 100FT VALUE ORIGINALLY BASED ON FPT CHECKLIST.

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

CRITICAL TEMPERATURE DATA BASED ON HISTORICAL AVERAGE; MOST CURRENT THREE YEAR PERIOD (2016, 2017, AND 2018) USED BECAUSE CONSECUTIVE FOUR YEAR, AND FIVE YEAR, DATA NOT AVAILABLE.

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



<u>AIRPORT</u> ROBERTS FIELD	<u>AIRPORT ID</u> KRDM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 11	<u>AMDT NO.</u> 3	<u>CITY</u> REDMOND	<u>STATE</u> OR	<u>AIRPORT ELEVATION</u> 3082	<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	2.98				
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.24				
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	121.82				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	3147				
DISTANCE FROM	THLD	TO 1500FT POINT	4.55				
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.70				
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	121.82				
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	3147				
THRESHOLD COORDINATES (IF STR-IN)	441532.15N/1210940.24W						
ARP COORDINATES	441514.65N/1210859.90W						
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 29 DISTANCE 0.59 NM						
FAF COORDINATES	441811.52N/1211537.24W						
FIX NAME COORDINATES							
REMARKS							

QUALITY
9
CHECKED

FAA Form 8260-9 / (11/16) Supersedes Previous Edition

Electronic Version

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AIRPORT
ROBERTS FIELD

AIRPORT ID
KRDM

PROCEDURE NAME
RNAV (GPS) RWY 11

AMDT NO.
3

CITY
REDMOND

STATE
OR

AIRPORT ELEVATION
3082

FACILITY
RNAV

PART E: PREPARED BY

NAME
ALLAN WILL (KARLIE BUNTIN)

OFFICE
AJV-A421

DATE
07/16/2019

TITLE
AERONAUTICAL INFORMATION SPECIALIST

