

RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, TITLE 14 CFR PART 97.33						Bearings, headings, courses, 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 in feet RVR.										
TERMINAL ROUTES											MISSED APPROACH					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		RNP: DA CLIMB TO 8500 ON TRACK 226.42 TO TIKNE LEFT TURN TO PUKAJ AND ON TRACK 090.29 TO URBIA AND HOLD, CONTINUE CLIMB-IN -HOLD TO 8500. ADDITIONAL FLIGHT DATA: HOLD SE, RT, 306.00 INBOUND. DISTANCE TO THLD FROM 250 HAT: 0.68 NM. ROUTE TYPE QUALIFIER 1: F ROUTE TYPE: A, H #TCH 3100.6 MSL (DO NOT CHART) ROUTE TYPE QUALIFIER 2: S						
ARNOY (IAF)		WURUK (TF) (FB) (RNP 0.70)		170.59 / 5.36				7900								
SAKKO (IAF)		IGISE (TF) (FB) (RNP 1.00)		319.69 / 6.45				6600								
URBIA (IAF)		FOVOK (TF) (FB) (RNP 1.00)		343.78 / 3.52				7000								
DSD VORTAC (IAF)		CANAM (TF) (FB) (RNP 1.00)		036.20 / 6.60				6700								
WISSL (IAF)		JUSLU (TF) (FB) (RNP 1.00)		124.40 / 16.06				6600								
(SEE FORM 8260-10)																
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT ZETBU 3. FAC: 226.42 FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: ZETBU 4300 5. DIST TO THLD FROM OM: 3.77 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 4300 GS ALT AT: ZETBU 4300 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.1# 34:1 IS CLEAR 8. MSA FROM: RW23 11700																
											MAG VAR: 14E			EPOCH YEAR: 2020		
MINIMUMS																
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT							ALTERNATE: N A		STANDARD							
CATEGORY >>>>>	A			B			C			D			E			
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	
AUTHORIZATION REQUIRED																
RNP 0.10 DA	3315	1/2	250	3315	1/2	250	3315	1/2	250	3315	1/2	250				
RNP 0.30 DA	3552	1 1/4	487	3552	1 1/4	487	3552	1 1/4	487	3552	1 1/4	487				
NOTES: CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -20C (-4F) OR ABOVE 53C (129F). CHART NOTE: FOR INOPERATIVE MALSR, INCREASE RNP 0.10 ALL CATS VISIBILITY TO 7/8 MILE. (SEE FORM 8260-10)																
CITY AND STATE		ELEVATION: 3080 TDZE: 3065			FACILITY IDENTIFIER:		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:					SUP: RNAV (RNP) Z RWY				
REDMOND, OR		AIRPORT NAME:			RNAV		RNAV (RNP) Z RWY 23, AMDT 2					22				
		ROBERTS FIELD					20 AUGUST 2015					AMDT: 1				
												DATED 07/24/2014				



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION				Bearings, headings, courses, 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 in feet RVR.		
RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33						
TERMINAL ROUTES, (CONT.):						
FROM		TO	COURSE AND DISTANCE	ALTITUDE		
CUPRI (IAF)	JUSLU (TF) (FB) (RNP 1.00)	150.54 / 13.76	6600			
IGISE	CUXEP (RF) (FB) (RNP 1.00)	(5 NM RADIUS CCW (CFBWF))/2.89	6300			
FOVOK	POWEL (RF) (FB) (RNP 1.00)	(6.2 NM RADIUS CW (CFBWD))/8.52	6600			
WURUK	CAGOG (TF) (FB) (RNP 0.70)	170.58 / 4.07	6200			
CANAM (IF)	URHAZ (TF) (FB) (RNP 1.00)	031.58 / 3.07	6300			
CAGOG (IF)	RETD0 (TF) (FB) (RNP 0.70)	226.52 / 4.41	5000			
POWEL (IF)	JAPUV (TF) (FB) (RNP 1.00)	062.61 / 3.19	6300			
JUSLU (IF)	JIDUT (TF) (FB) (RNP 1.00)	097.83 / 4.58	6100			
CUXEP (IF)	FIXEV (TF) (FB) (RNP 1.00)	286.49 / 3.34	5800			
JAPUV	HOGEP (RF) (FB) (RNP 1.00)	(2.88 NM RADIUS CCW (CFBWC))/3.84	6300			
URHAZ	JIDUT (RF) (FB) (RNP 1.00)	(2.61 NM RADIUS CW (CFBVW))/3.02	6100			
JIDUT	YIGUS (RF) (FB) (RNP 1.00)	(2.61 NM RADIUS CW (CFBVW))/3.30	5100			
HOGEP	WUSIV (RF) (FB) (RNP 1.00)	(3.61 NM RADIUS CCW (CFBVZ))/3.78	5100			
FIXEV	WUSIV (TF) (FB) (RNP 1.00)	286.46 / 2.21	5100			
RETD0	ZETBU (TF) (FB) (RNP 0.70)	226.46 / 2.21	4300			
YIGUS	ZETBU (RF) (FB) (RNP 1.00)	(2.61 NM RADIUS CW (CFBVV))/2.55	4300			
WUSIV	ZETBU (RF) (FB) (RNP 1.00)	(2.5 NM RADIUS CCW (CFBVX))/2.62	4300			
CITY AND STATE REDMOND, OR		ELEVATION: 3080 AIRPORT NAME: ROBERTS FIELD	TDZE: 3065	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 23, AMDT 2 20 AUGUST 2015	SUP: RNAV (RNP) Z RWY 22 AMDT: 1 DATED: 07/24/2014



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION				Bearings, headings, courses, 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 in feet RVR.	
RNAV (RNP) - STANDARD, INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33					
ZETBU (FAF)		RW23 (MAP) (TF) (FO)	226.42 / 3.77		
RW23 (MAP)		TIKNE (TF) (FB) (RNP 1.00)	226.42 / 6.72		
TIKNE (TF)		PUKAJ (RF) (FB) (RNP 1.00)	(5.85 NM RADIUS CCW (CFBDZ)) / 13.90		
PUKAJ (RF)		URBIA (TF) (FO) (RNP 1.00)	090.29 / 2.09		8500
NOTES, (CONT.): CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON DSD VORTAC AIRWAY RADIALS 352 CW 096. CHART SPEED ICON IN PLANVIEW AT URHAZ, JUSLU, CAGOG, JAPUV, AND FIXEV: MAX 180 KIAS. CHART PLANVIEW NOTE AT ARNOY: (RNP 0.70). CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS. CHART NOTE: RF REQUIRED. CHART NOTE: GPS REQUIRED.					
CITY AND STATE REDMOND, OR		ELEVATION: 3080 AIRPORT NAME: ROBERTS FIELD	TDZE: 3065	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./ AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 23, AMDT 2 20 AUGUST 2015
				SUP: RNAV (RNP) Z RWY 22	
				AMDT: 1	
				DATED: 07/24/2014	



Bearings, headings, courses, 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 in feet RVR.

[illegible]

CITY AND STATE REDMOND, OR	ELEVATION: 3080 AIRPORT NAME: ROBERTS FIELD	TDZE: 3065 RNAV	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 23, AMDT 2 20 AUGUST 2015	SUP: RNAV (RNP) Z RWY 22
					AMDT: 1
					DATED: 07/24/2014

QUALITY
15
CHECKED

RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE

Bearings, headings, courses, 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 in feet RVR.

E0151	NAR	URHAZ
E0150	NAR	WURUK
E0150	NAR	WUSIV
E0150	NAR	YIGUS
E0150	NAR	ZETBU

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
12345678901													

QUALITY
15
CHECKED

CITY AND STATE REDMOND, OR	ELEVATION: 3080	TDZE: 3065	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 23, AMDT 2 20 AUGUST 2015	SUP: RNAV (RNP) Z RWY 22
	AIRPORT NAME: ROBERTS FIELD	FACILITY IDENTIFIER: RNAV		AMDT: 1
				DATED: 07/24/2014

Bearings, headings, courses, 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 in feet RVR.

[illegible]

QUALITY
15
CHECKED

CITY AND STATE REDMOND, OR	ELEVATION: 3080 TDZE: 3065 AIRPORT NAME: ROBERTS FIELD	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 23, AMDT 2 20 AUGUST 2015	SUP: RNAV (RNP) Z RWY 22
				AMDT: 1
				DATED: 07/24/2014

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION								Bearings, headings, courses, 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 in feet RVR.				
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE												
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33												
ARINC SUMMARY - 424-18 - RNAV (RNP)												
ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ARNOY	ARNOY	010	IAF	IF		FB					
	ARNOY	WURUK	020		TF		FB	0.7			AA 07900	
	ARNOY	CAGOG	030		TF		FB	0.7			AA 06200	AB 180
	ARNOY	RETD0	040		TF		FB	0.7			AA 05000	
	ARNOY	ZETBU	050		TF		FB	0.7			AA 04300	
	CUPRI	CUPRI	010	IAF	IF		FB					
	CUPRI	JUSLU	020		TF		FB	1.0			AA 06600	AB 180
	CUPRI	JIDUT	030		TF		FB	1.0			AA 06100	
	CUPRI	YIGUS	040		RF	R	FB	1.0		003.3	AA 05100	
	CUPRI	ZETBU	050		RF	R	FB	1.0		002.6	AA 04300	
	DSD	DSD	010	IAF	IF		FB					
	DSD	CANAM	020		TF		FB	1.0			AA 06700	
	DSD	URHAZ	030		TF		FB	1.0			AA 06300	AB 180
	DSD	JIDUT	040		RF	R	FB	1.0		003.0	AA 06100	
	DSD	YIGUS	050		RF	R	FB	1.0		003.3	AA 05100	
	DSD	ZETBU	060		RF	R	FB	1.0		002.6	AA 04300	
	SAKKO	SAKKO	010	IAF	IF		FB					
	SAKKO	IGISE	020		TF		FB	1.0			AA 06600	
	SAKKO	CUXEP	030		RF	L	FB	1.0		002.9	AA 06300	
	SAKKO	FIXEV	040		TF		FB	1.0			AA 05800	AB 180
	SAKKO	WUSIV	050		TF		FB	1.0			AA 05100	
	SAKKO	ZETBU	060		RF	L	FB	1.0		002.6	AA 04300	
	URBIA	URBIA	010	IAF	IF		FB					
	URBIA	FOVOK	020		TF		FB	1.0			AA 07000	
	URBIA	POWEL	030		RF	R	FB	1.0		008.5	AA 06600	
	URBIA	JAPUV	040		TF		FB	1.0			AA 06300	AB 180
	URBIA	HOGEP	050		RF	L	FB	1.0		003.8	AA 06300	
	URBIA	WUSIV	060		RF	L	FB	1.0		003.8	AA 05100	
	URBIA	ZETBU	070		RF	L	FB	1.0		002.6	AA 04300	
	WISSL	WISSL	010	IAF	IF		FB					
	WISSL	JUSLU	020		TF		FB	1.0			AA 06600	AB 180
	WISSL	JIDUT	030		TF		FB	1.0			AA 06100	
	WISSL	YIGUS	040		RF	R	FB	1.0		003.3	AA 05100	
	WISSL	ZETBU	050		RF	R	FB	1.0		002.6	AA 04300	
		ZETBU	020	FAF	IF		FB				AA 04300	
		RW23	030	MAP	TF		FO	0.3			AT 03101	
MISSED APPROACH		FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
		TIKNE	040		TF		FB	1.0				
		PUKAJ	050		RF	L	FB	1.0		013.9		
		URBIA	060		TF		FO	1.0			AA 08500	

QUALITY
15
CHECKED

CITY AND STATE REDMOND, OR	ELEVATION: 3080	TDZE: 3065	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (RNP) Z RWY
	AIRPORT NAME: ROBERTS FIELD		RNAV	RNAV (RNP) Z RWY 23, AMDT 2	22
				20 AUGUST 2015	1
				DATED:	07/24/2014

U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION					Bearings, headings, courses, 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 in feet RVR.	
RNAV (RNP) STANDARD INSTRUMENT APPROACH PROCEDURE						
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33						
		URBIA 070	HM	R	FO	306.0(320.0T) 007.0 AA 08500
POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS	
	DSD	N441509.95	W1211812.69	N4415.166	W12118.212	
	ARNOY	N443004.10	W1205440.22	N4430.068	W12054.670	
	CUPRI	N443703.76	W1211513.89	N4437.063	W12115.232	
	POWEL	N441043.37	W1210511.28	N4410.723	W12105.188	
	SAKKO	N440642.42	W1204656.37	N4406.707	W12046.940	
	URBIA	N440056.51	W1211136.09	N4400.942	W12111.602	
	WISSL	N443549.39	W1212459.04	N4435.823	W12124.984	
	CAGOG	N442040.11	W1205543.27	N4420.669	W12055.721	
	CANAM	N441923.26	W1211108.83	N4419.388	W12111.147	
	CFBDZ	N440707.83	W1211223.84	N4407.131	W12112.397	
	CFBVV	N441940.39	W1210532.64	N4419.673	W12105.544	
	CFBVW	N441940.39	W1210532.62	N4419.673	W12105.544	
	CFBVX	N441513.70	W1210201.92	N4415.228	W12102.032	
	CFBVZ	N441416.22	W1210248.83	N4414.270	W12102.814	
	CFBWC	N441415.91	W1210148.04	N4414.265	W12101.801	
	CFBWD	N440441.46	W1210311.81	N4404.691	W12103.197	
	CFBWF	N441015.79	W1205708.15	N4410.263	W12057.136	
	CUXEP	N441434.28	W1205336.71	N4414.571	W12053.612	
	FIXEV	N441615.90	W1205737.05	N4416.265	W12057.618	
	FOVOK	N440427.33	W1211147.45	N4404.456	W12111.791	
	HOGEP	N441414.57	W1205747.44	N4414.243	W12057.791	
	IGISE	N441229.12	W1205054.78	N4412.485	W12050.913	
	JAPUV	N441127.59	W1210052.54	N4411.460	W12100.876	
	JIDUT	N442205.69	W1210411.27	N4422.095	W12104.188	
	JUSLU	N442348.02	W1211006.93	N4423.800	W12110.116	
	PUKAJ	N440127.45	W1211424.21	N4401.458	W12114.404	
	RETDO	N441829.75	W1210104.04	N4418.496	W12101.067	
	TIKNE	N441212.95	W1211625.62	N4412.216	W12116.427	
	URHAZ	N442132.32	W1210805.20	N4421.539	W12108.087	
	WURUK	N442443.53	W1205516.12	N4424.726	W12055.269	
	WUSIV	N441723.09	W1210016.18	N4417.385	W12100.270	
	YIGUS	N441928.31	W1210155.13	N4419.472	W12101.919	
	ZETBU	N441724.21	W1210344.96	N4417.404	W12103.749	
	RW23	N441532.59	W1210818.39	N4415.543	W12108.307	
RUNWAY DATA	RWY	THRESHOLD ELEVATION	TCH			
	RW23	03054	47			

QUALITY
15
CHECKED

CITY AND STATE REDMOND, OR	ELEVATION: 3080	TDZE: 3065	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP: RNAV (RNP) Z RWY
	AIRPORT NAME:			RNAV (RNP) Z RWY 23, AMDT 2	22
	ROBERTS FIELD		RNAV	20 AUGUST 2015	AMDT: 1
					DATED: 07/24/2014