

US DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION				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							
HIPRR ROPES (IAF) ATOXE (IAF) GANGS (IAF) JOMRU (IAF) (SEE FORM 8260-10)				ROPES (TF) (FB) (RNP 2.00)				256.46 / 12.08				7500				CLIMB TO 5000 ON TRACK 252.52 TO TEFXY AND ON TRACK 215.50 TO GANGS AND HOLD.							
				HITVI (TF) (FB) (RNP 0.50)				295.85 / 6.36				5400											
				UNIYA (TF) (FB) (RNP 1.00)				004.22 / 8.34				4100											
				WOSAX (TF) (FB) (RNP 1.00)				070.60 / 14.01				4300											
				IQITO (TF) (FB) (RNP 1.00)				167.80 / 12.99				4100											
												ADDITIONAL FLIGHT DATA: HOLD SW, RT, 052.48 INBOUND. DISTANCE TO THLD FROM 373 HATH: 1.02 NM. ROUTE TYPE QUALIFIER 2: S ROUTE TYPE: A, H ROUTE TYPE QUALIFIER 1: F #TCH 2419.1 MSL (DO NOT CHART)											
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. PROFILE STARTS AT WARKI 3. FAC: 252.58 FAF: _____ DIST FAF TO MAP: _____ THLD: _____ 4. MIN. ALT: WARKI 3400 5. DIST TO THLD FROM OM: 3.08 MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3400 GS ALT AT: WARKI 3400 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 47.6# 34:1 IS NOT CLEAR 8. MSA FROM: RW25 7200												MAG VAR: 18E EPOCH YEAR: 2000											
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 0.11 DA		2745	1 1/4	373	2745	1 1/4	373	2745	1 1/4	373	2745	1 1/4	373										
RNP 0.30 DA		2795	1 3/8	423	2795	1 3/8	423	2795	1 3/8	423	2795	1 3/8	423										
NOTES: CHART NOTE: GPS REQUIRED. CHART PLANVIEW NOTE AT ZARFE : MAX 210 KIAS. CHART PLANVIEW NOTE AT HUKIG : MAX 210 KIAS. CHART PLANVIEW NOTE AT YOCUG : MAX 210 KIAS. (SEE FORM 8260-10)																							
CITY AND STATE SPOKANE, WA				ELEVATION: 2385 THRE: 2372 AIRPORT NAME: SPOKANE INTL				FACILITY IDENTIFIER: RNAV				PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) Z RWY 25, AMDT 1 3 APRIL 2014				SUP:							
																AMDT: ORIG							
																DATED 03/10/2011							

US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):			
FROM	TO	COURSE AND DISTANCE	ALTITUDE
HITVI (IF)	KAXYU (TF) (FB) (RNP 0.30)	252.72 / 5.26	4000
UNIYA (IF)	ZARFE (TF) (FB) (RNP 0.30)	014.27 / 5.00	3700
WOSAX (IF)	HUKIG (TF) (FB) (RNP 1.00)	070.84 / 5.96	4100
IQITO (IF)	YOCUG (TF) (FB) (RNP 0.30)	159.90 / 4.01	3400
KAXYU	WARKI (TF) (FB) (RNP 0.30)	252.63 / 2.66	3400
HUKIG	ZARFE (RF) (FB) (RNP 0.30)	(3.15 NM RADIUS CCW (CFBWG))/3.12	3700
ZARFE	WARKI (RF) (FB) (RNP 0.30)	(3.20 NM RADIUS CCW (CFBWH))/6.80	3400
YOCUG	WARKI (RF) (FB) (RNP 0.30)	(3.10 NM RADIUS CW (CFBWJ))/5.02	3400
WARKI (FAF)	RW25 (MAP) (TF) (FO)	252.58 / 3.08	
RW25 (MAP)	TEFXY (TF) (FB) (RNP 1.00)	252.52/7.50	
TEFXY	GANGS (TF) (FO) (RNP 1.00)	215.50/11.56	5000

NOTES, (CONT.):

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.

CHART PLANVIEW NOTE ADJACENT TO JOMRU, GANGS, AND ATOXE IAF'S: RF REQUIRED.

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -17C (2F) AND ABOVE 54C (130F).

CHART PLANVIEW NOTE AT GANGS, ATOXE, HIPRR, JOMRU, ROPES: (RNP 0.30).

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT GANGS ON V2-448 SOUTHWEST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATOXE ON V253 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROPES AND HIPRR ON V2 EASTBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JOMRU ON V112 NORTHBOUND.

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QUALITY
A
CHECKED

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[illegible][illegible][illegible]

SEGMENT	1	2	3	4	5	6	7	8	9	0	1	2	3
SUSAP KGEK1FH25-Z AATOXE 010ATOXEK1EA0E A IF										18000		A FS	
SUSAP KGEK1FH25-Z AATOXE 020UNYAK1PC0E B 010TF								+ 04100				A FS	
SUSAP KGEK1FH25-Z AATOXE 030ZARFEK1PC0E 031TF								+ 03700	210			A-FS	
SUSAP KGEK1FH25-Z AATOXE 040WARKIK1PC0EE L031RF					0032000143	25260068		+ 03400			CFBWH K1PCA	FS	
SUSAP KGEK1FH25-Z AGANGS 010GANGSK1EA0E A IF									18000			A FS	
SUSAP KGEK1FH25-Z AGANGS 020WOSAXK1PC0E B 010TF								+ 04300				A FS	
SUSAP KGEK1FH25-Z AGANGS 030HUKIGK1PC0E 010TF								+ 04100	210			A-FS	
SUSAP KGEK1FH25-Z AGANGS 040ZARFEK1PC0E L031RF					0031500708	01430031		+ 03700	210		CFBWG K1PCA	-FS	
SUSAP KGEK1FH25-Z AGANGS 050WARKIK1PC0EE L031RF					0032000143	25260068		+ 03400			CFBWH K1PCA	FS	
SUSAP KGEK1FH25-Z AHIPRR 010HIPRRK1EA0E IF									18000			A FS	

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SUSAP KEGGK1FH25-Z AHIPRR 020ROPESK1EA0E	A	020TF	+ 07500		A FS
SUSAP KEGGK1FH25-Z AHIPRR 030HITVIK1PC0E	B	051TF	+ 05400		A FS
SUSAP KEGGK1FH25-Z AHIPRR 040KAXYUK1PC0E		031TF	+ 04000		A FS
SUSAP KEGGK1FH25-Z AHIPRR 050WARKIK1PC0EE		031TF	+ 03400		A FS
SUSAP KEGGK1FH25-Z AJOMRU 010JOMRUK1EA0E	A	IF		18000	A FS
SUSAP KEGGK1FH25-Z AJOMRU 020IQITOK1PC0E	B	010TF	+ 04100		A FS
SUSAP KEGGK1FH25-Z AJOMRU 030YOCUGK1PC0E		031TF	+ 03400	210	A-FS
SUSAP KEGGK1FH25-Z AJOMRU 040WARKIK1PC0EE	R	031RF	+ 03400		CFBWJ K1PCA FS
SUSAP KEGGK1FH25-Z H	F	IF	+ 03400	18000	RW25 K1PGA FS
SUSAP KEGGK1FH25-Z H		020WARKIK1PC2W		A031A112	FS
SUSAP KEGGK1FH25-Z H		030RW25 K1PG0GY M	02419	-300	A FS
SUSAP KEGGK1FH25-Z H		040TEFYK1PC0E M			A FS
SUSAP KEGGK1FH25-Z H		050GANGSK1EA0EY	+ 05000		A FS
SUSAP KEGGK1FH25-Z H		060GANGSK1EA0EE R	+ 05000		A FS

	1	2	3	4	5	6	7	8	9	0	1	2	3
RUNWAY	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KEGGK1GRW25	0081992525 N47370036W117311210+0100 +0704502372000048150R												

	1	2	3	4	5	6	7	8	9	0	1	2	3
MSA	1234567890123456789012345678901234567890123456789012345678901234567890123456789012												
SUSAP KEGGK1SRW25 K1PG	0 18018007225 M												

CITY AND STATE SPOKANE, WA	ELEVATION: 2385 THRE: 2372	FACILITY IDENTIFIER: RNAV	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE: RNAV (RNP) Z RWY 25, AMDT 1 3 APRIL 2014	SUP:
	AIRPORT NAME: SPOKANE INTL			AMDT: ORIG
				DATED: 03/10/2011

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ARINC SUMMARY - 424-18 - RNAV (RNP)

ROUTES	TRANSITION	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	ATOXE	ATOXE	010	IAF	IF		FB					
	ATOXE	UNIYA	020		TF		FB	1.0			AA 04100	
	ATOXE	ZARFE	030		TF		FB	0.3			AA 03700	AB 210
	ATOXE	WARKI	040		RF	L	FB	0.3		006.8	AA 03400	
	GANGS	GANGS	010	IAF	IF		FB					
	GANGS	WOSAX	020		TF		FB	1.0			AA 04300	
	GANGS	HUKIG	030		TF		FB	1.0			AA 04100	AB 210
	GANGS	ZARFE	040		RF	L	FB	0.3		003.1	AA 03700	AB 210
	GANGS	WARKI	050		RF	L	FB	0.3		006.8	AA 03400	
	HIPRR	HIPRR	010		IF		FB					
	HIPRR	ROPES	020	IAF	TF		FB	2.0			AA 07500	
	HIPRR	HITVI	030		TF		FB	0.5			AA 05400	
	HIPRR	KAXYU	040		TF		FB	0.3			AA 04000	
	HIPRR	WARKI	050		TF		FB	0.3			AA 03400	
	JOMRU	JOMRU	010	IAF	IF		FB					
	JOMRU	IQITO	020		TF		FB	1.0			AA 04100	
	JOMRU	YOCUG	030		TF		FB	0.3			AA 03400	AB 210
	JOMRU	WARKI	040		RF	R	FB	0.3		005.0	AA 03400	
		WARKI	020	FAF	IF		FB				AA 03400	
		RW25	030	MAP	TF		FO	0.3			AT 02419	

MISSED APPROACH	FIX	SEQ	USE	PATH	TURN	FO/FB	RNP	MAG (TRUE)	DISTANCE	ALTITUDE	SPEED
	TEFX	040		TF		FB	1.0				
	GANGS	050		TF		FO	1.0			AA 05000	
	GANGS	060		HM	R	FO		052.5 (070.5T)	005.0	AA 05000	

POINT DATA	WAYPOINT	LAT IN SECS	LONG IN SECS	LAT IN MINS	LONG IN MINS
	ATOXE	N472007.70	W1173117.67	N4720.128	W11731.295
	GANGS	N473010.62	W1175559.74	N4730.177	W11755.996
	HIPRR	N473134.18	W1165023.14	N4731.570	W11650.386
	JOMRU	N475706.56	W1172017.66	N4757.109	W11720.294
	ROPES	N473229.07	W1170809.62	N4732.485	W11708.160
	CFBWG	N473345.13	W1172638.11	N4733.752	W11726.635
	CFBWH	N473346.72	W1172641.82	N4733.779	W11726.697
	CFBWJ	N474004.48	W1172636.20	N4740.075	W11726.603
	HITVI	N473653.22	W1171456.61	N4736.887	W11714.944
	HUKIG	N473036.24	W1172633.00	N4730.604	W11726.550
	IQITO	N474411.80	W1172214.27	N4744.197	W11722.238
	KAXYU	N473656.92	W1172243.26	N4736.949	W11722.721
	TEFX	N473703.91	W1174217.24	N4737.065	W11742.287

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	SPOKANE INTL	RNAV	3 APRIL 2014	DATED: 03/10/2011	

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UNIYA	N472750.74	W1172638.64	N4727.846	W11726.644
WARKI	N473658.60	W1172638.97	N4736.977	W11726.650
WOSAX	N473029.35	W1173520.42	N4730.489	W11735.340
YOCUG	N474011.39	W1172201.19	N4740.190	W11722.020
ZARFE	N473204.19	W1172242.23	N4732.070	W11722.704
RW25	N473700.36	W1173112.10	N4737.006	W11731.202

RUNWAY DATA

RWY	THRESHOLD ELEVATION	TCH
RW25	02372	48

CITY AND STATE
SPOKANE, WA

ELEVATION: 2385 THRE: 2372
 AIRPORT NAME:
 SPOKANE INTL

FACILITY
IDENTIFIER:

RNAV

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