

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</u> SPOKANE INTL	<u>AIRPORT ID</u> KGEK	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 3	<u>ORIGINAL/AMENDMENT</u> 1B	<u>CITY</u> SPOKANE	<u>STATE</u> WA	
<u>AIRPORT ELEVATION</u> 2385	<u>TDZE</u> 2385	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 3	<u>ORIGINAL/AMENDMENT</u> 1A	<u>DATED</u> 04/25/2019	<u>MAG VAR</u> 14E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 20 JUNE 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES THIS IS A CORRECTED COPY OF A PROCEDURE ORIGINALLY PUBLISHED IN TL 19-13.

<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>
ROPES	IAF	CUMOG		TF	FB	1.00	243.84	13.85	6500
CUMOG	IF	WIPRO		TF	FB	1.00	243.58	4.82	5200
WIPRO		WEJPE		RF	FB	1.00	(2.60 NM RADIUS CW (CFDWC))	3.32	4500
ATOXE	IAF	IRLUC		TF	FB	1.00	316.84	9.52	4500
IRLUC	IF	WEJPE		TF	FB	1.00	316.71	1.53	4500
WEJPE		OTEPE		RF	FB	1.00	(2.60 NM RADIUS CW (CFDWC))	3.39	4100
JOMRU	IAF	HODIX		TF	FB	1.00	204.08	24.46	4600
HODIX	IF	JEVPI		TF	FB	1.00	203.80	1.90	4100
JEVPI		OTEPE		RF	FB	1.00	(2.60 NM RADIUS CCW (CFDWL))	7.82	4100
ZOOMR	IAF	GANGS		TF	FB	1.00	058.97	16.00	4400
GANGS	IF	ZIBOB		TF	FB	1.00	068.21	10.58	4400
HUNUN	IAF	ZIBOB		TF	FB	1.00	031.34	3.58	4400
ZIBOB	IF	OTEPE		TF	FB	1.00	031.40	1.85	4100
OTEPE		ZORIL	PFAF	TF	FB	0.30	031.42	1.97	3500
ZORIL	PFAF	RW03	MAP	TF	FO	0.30	031.45	3.33	
RW03	MAP	HUPRA		TF	FB	1.00	031.49	7.60	
HUPRA		JOMRU		TF	FO	1.00	357.71	15.52	7000



MISSED APPROACH**MAP:**

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 7000 ON TRACK 031.49 TO HUPRA AND ON TRACK 357.71 TO JOMRU AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:**PROFILE:**

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF (IAF)				
2. PROFILE STARTS AT ZORIL								
3. FAC:	031.45	PFAF:	DIST PFAF TO MAP:	DIST PFAF TO THLD:				
4. MIN ALT: ZORIL 3500								
5. DIST TO THLD FROM PFAF:	3.33	MM:	IM:	150 HAT:	331 HAT:	0.87	GS ANT:	
6. MIN GP INCPT:	3500	GP ALT AT PFAF : ZORIL 3500			OM:	MM:	IM:	
7. GP ANGLE:	3.00	34:1:	IS CLEAR	20:1:	IS CLEAR	TCH:	55.0	
8. MSA FROM: RW03 7100								

PBN REQUIREMENTS NOTE:

RNP AR APCH

NOTES:

CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE AT ZOOMR, JOMRU, ROPES, HUNUN AND ATOXE: (RNP 0.30).
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ZOOMR ON V2-448 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JOMRU ON V112 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ATOXE ON V253 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT ROPES ON V2 EASTBOUND.
CHART PLANVIEW NOTE ADJACENT TO JOMRU, ATOXE, ROPES, IAF: RF REQUIRED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -18C OR ABOVE 53C.
CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
CHART SPEED ICON IN PLANVIEW AT WIPRO: MAX 210 KIAS UNTIL OTEPE.
CHART SPEED ICON IN PLANVIEW AT WEJPE: MAX 210 KIAS UNTIL OTEPE.
CHART SPEED ICON IN PLANVIEW AT JEVPI: MAX 210 KIAS UNTIL OTEPE.

ADDITIONAL FLIGHT DATA:

CHART OBST: 2507 TREE 473605N/1173423W
HOLD N, RT, 192.60 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 0.11 DA	2716	2600	331	2716	2600	331	2716	2600	331	2716	2600	331			
RNP 0.30 DA	2842	4500	457	2842	4500	457	2842	4500	457	2842	4500	457			

CHANGES - REASONS

1. CHANGED ALTITUDE FROM "WEJPE" INTERMEDIATE FIX TO "OTEPE" INTERMEDIATE STEPDOWN FIX FROM "3500" TO "4100" - ALTITUDE RAISED TO MATCH OTHER INBOUND ROUTES.
2. CHANGED TERMINAL ROUTE SEGMENT RW03 TO HURPA LEG TYPE FROM CA TO TF - REVISED CRITERIA

5/7/19: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 4/23/19

CHANGED NOTE CHART SPEED ICON IN PLANVIEW AT WIPRO: MAX 210 KIAS TO READ CHART SPEED ICON IN PLANVIEW AT WIPRO: MAX 210 KIAS UNTIL OTEPE.

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CHANGED NOTE CHART SPEED ICON IN PLANVIEW AT JEVPI: MAX 210 KIAS TO READ CHART SPEED ICON IN PLANVIEW AT JEVPI: MAX 210 KIAS UNTIL OTEPE

ADDED ALTERNATE MINIMUMS STANDARD

COORDINATED WITH:A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: AMGR, SPOKANE APP CON, ZSE**FLIGHT CHECKED BY**PROCESSED IAW AIRCRAFT OPERATIONS GROUP (AJW-33) MEMO, OCTOBER 3, 2018, SUBJECT:
FLIGHT INSPECTION REVIEW NOT REQUIRED**DEVELOPED BY**

JAMES LAFFERTY

APPROVED BY

LONNIE EVERHART

Digitally signed by

DAVID TEFFETELLER

May 07, 2019

OFFICE

Digitally signed by

DATE

DAVID TEFFETELLER

May 07, 2019

OFFICE

AJV-A433

DATE

04/10/2019

OFFICE

AJV-A430

DATE**TITLE**

MANAGER

