

**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 ID</u> KYKM	<u>PROCEDURE NAME</u> RNAV (RNP) Y RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-D	<u>CITY</u> YAKIMA	<u>STATE</u> WA		
<u>AIRPORT ELEVATION</u> 1099	<u>TDZE</u> 1068	<u>SUPERSEDED</u> RNAV (RNP) Y RWY 27	<u>ORIGINAL/AMENDMENT</u> ORIG-C	<u>DATED</u> 03/01/2018	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 2010
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 23 FEBRUARY 2023	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
DATVE	IAF	ZIVOM		TF	FB	1.00	114.91	17.22	5300
ZIVOM	IF	OVTEE		RF	FB	0.30	(3.50 NM RADIUS CW (CFFQK))	2.68	4500
OVTEE		WUPRO		RF	FB	0.30	(3.50 NM RADIUS CW (CFFQK))	2.44	3900
WUPRO		OAKSS	PFAF	RF	FB	0.30	(3.10 NM RADIUS CW (CFRDK))	4.06	2900
PAPPS	IAF	WUDEB		TF	FB	1.00	267.81	15.20	5000
WUDEB	IF	CURKA		TF	FB	1.00	268.05	6.00	3200
SUNED	IAF	JURET		TF	FB	1.00	293.59	12.03	4000
JURET	IF	CURKA		TF	FB	1.00	293.55	9.38	3200
CURKA		OAKSS	PFAF	TF	FB	0.30	274.13	2.00	2900
SELAH	IAF	ZOTOG		TF	FB	1.00	161.76	13.22	5000
ZOTOG	IF	YIGUN		RF	FB	1.00	(4.20 NM RADIUS CCW (CFVRW))	7.19	3000
SIMCO	IAF	MUDLE		TF	FB	1.00	079.49	11.92	3500
MUDLE	IF	YIGUN		TF	FB	1.00	063.60	6.90	3000
YIGUN		OAKSS	PFAF	RF	FB	0.30	(3.70 NM RADIUS CCW (CFPKL))	9.66	2900
OAKSS	PFAF	RW27	MAP	TF	FO	0.30	274.09	5.63	
RW27	MAP	PUBBO		TF	FB	1.00	274.00	4.40	
PUBBO		SIBSY		RF	FB	1.00	(5.00 NM RADIUS CCW (CFVNF))	15.39	
SIBSY		MUDLE		TF	FO	1.00	097.41	6.28	5100

QUALITY
10
CHECKED

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5100 ON TRACK 274.00 TO PUBBO LEFT TURN TO SIBSY AND ON TRACK 097.41 TO MUDLE AND HOLD
*MISSED APPROACH REQUIRES MINIMUM CLIMB OF 425 FEET PER NM TO 3400.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1. PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)
2. PROFILE STARTS AT OAKSS					
3. FAC:	274.09	PFAF: OAKSS	DIST PFAF TO MAP:		DIST PFAF TO THLD:
4. MIN ALT:					
5. DIST TO THLD FROM PFAF:	5.63	MM:	IM:	150 HAT:	350 HAT: 0.98
GS ANT:					
6. MIN GP INCPT:	2900	GP ALT AT PFAF :	OAKSS 2900	OM:	MM:
IM:					
7. GP ANGLE:	3.00	34:1: IS CLEAR	20:1: IS CLEAR	TCH:	57.2
8. MSA FROM: RW27 8200					

PBN REQUIREMENTS NOTE:

RNP APCH - GPS. FROM MUDLE OR OVTEE OR YIGUN: RF.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15°C OR ABOVE 54°C.
 CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IAF LOCATIONS.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT DATVE ON V298 NORTHWEST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAPPS ON V204 EASTBOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SUNED ON V4-298 SOUTHEAST BOUND AND V497 NORTHEAST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SELAH ON V298 NORTHWEST BOUND, V468 NORTHBOUND, AND T261 NORTHWEST BOUND.
 CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SIMCO ON V448 SOUTHWEST BOUND.
 CHART PLANVIEW NOTE AT SELAH, DATVE, SIMCO, PAPPS, AND SUNED: (RNP 0.30).
 CHART NOTE: DATVE TRANSITION NA WHEN R-6714 A, C, D ACTIVE.
 CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30* ALL CATS VISIBILITY TO RVR 5500 AND RNP 0.30 ALL CATS TO 2 1/2 SM
 CHART PLANVIEW NOTE AT ZIVOM: DO NOT EXCEED 210 KIAS UNTIL OAKSS.
 CHART PLANVIEW NOTE AT ZOTOG: DO NOT EXCEED 210 KIAS UNTIL OAKSS.
 CHART PLANVIEW NOTE AT YIGUN: DO NOT EXCEED 210 KIAS UNTIL OAKSS.

ADDITIONAL FLIGHT DATA:

HOLD N, RT, 192.27 INBOUND.
CHART R-6714 A, B, C, D.



MINIMUMS:

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

ALTERNATE: NA STANDARD

<u>CATEGORY:</u>	<u>A</u>			<u>B</u>			<u>C</u>			<u>D</u>			<u>E</u>		
<u>FINAL TYPE</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>	<u>DA/MDA</u>	<u>VIS</u>	<u>HAT/HAA</u>
AUTHORIZATION REQUIRED															
RNP 0.30 DA*	1418	3000	350	1418	3000	350	1418	3000	350	1418	3000	350			
RNP 0.30 DA	1845	1 3/4	777	1845	1 3/4	777	1845	1 3/4	777	1845	1 3/4	777			

CHANGES - REASONS

1. AMENDED TERMINAL ROUTE MISSED APPROACH SEGMENT LENGTH FROM PUBBO TO SIBSY FROM "20.37" TO "15.39" - CORRECTED IAW 8260.58B FORMULA 1-2-3 RF LEG LENGTH
2. AMENDED PROFILE LINE 5 TO FROM "DIST TO THLD FROM OM: 5.63" TO "DIST TO THLD FROM PFAF: 5.63" - CHANGED TO 'PFAF' SINCE PROCEDURE DOESN'T HAVE AN OUTER MARKER IAW 8260.19I 8-6-7 E
3. AMENDED PROFILE LINE 7 TO ADD "20:1: IS CLEAR" - ANNOTATED IAW 8260.19I 8-6-7 G(3)(A)
4. AMENDED PROFILE LINE 7 FROM "TCH: 57.2#" TO TCH: 57.2" - # SIGN NO LONGER NEED TO ANNOTATE TCH IN ADDITIONAL FLIGHT DATA
5. DELETED NOTE "CHART NOTE: GPS REQUIRED" AND "CHART NOTE: RF REQUIRED" FROM NOTES AND ADDED "PBN REQUIREMENTS NOTE: RNP APCH - GPS. FROM MUDLE OR OVTEE OR YIGUN: RF" - UPDATED AND RELOCATED IAW 8260.19I 8-6-8 B(3)(B)2 AND ATTACHMENT 4 CRITERIA CLARIFICATION, #7 OF THE IMPLEMENTATION MEMO FOR FAA ORDER 8260.19I - FLIGHT PROCEDURES AND AIRSPACE DATED JUNE 29, 2020
6. AMENDED NOTE FROM "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW 17°C (2°F) OR ABOVE 54°C (130°F)" TO "CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -15°C OR ABOVE 54°C" - UPDATED WEATHER DATA AND FORMATTED TO CURRENT CRITERIA IAW 8260.19I 8-6-9 R
7. AMENDED NOTE FROM "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SELAH ON V298 NORTHWEST BOUND, V468 NORTH BOUND, AND T261 NORTHWEST BOUND" TO "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT SELAH ON V298 NORTHWEST BOUND, V468 NORTHBOUND, AND T261 NORTHWEST BOUND" TOOK OUT EXTRA SPACE IN 'NORTHBOUND' ON V468
8. ADDED "CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30* ALL CATS VISIBILITY TO RVR 5500 AND RNP 0.30 ALL CATS TO 2 1/2 SM" - VISIBILITY CHANGES ANNOTATED IAW 8260.3E TABLE 3-3-1 FOR HAT OF 350 AND 777 WITH NALS
9. AMENDED ADDITIONAL FLIGHT DATA TO DELETE "ROUTE TYPE: A, H", "QUALIFIER1: F", AND "QUALIFIER2: S" - NO LONGER NEEDED IAW ARCHIVED REFERENCE 8260.19H 1-1-5 H(28)
10. AMENDED ADDITIONAL FLIGHT DATA TO DELETE "CHART FAS OBST: ASC" - NO NONPRECISION FINAL CONTROLLING OBSTACLES TO ANNOTATE IAW 8260.19I 8-6-10 C
11. AMENDED ADDITIONAL FLIGHT DATA TO DELETE "#TCH 1106.2 MSL (DO NOT CHART)" - NO LONGER NEEDED
12. AMENDED ALTERNATE MINIMUMS FROM "CAT A, B, C, D 800-2 1/4" TO "STANDARD" - IAW 8260.19I 8-6-11 B(3) AND ATTACHMENT 4 CRITERIA CLARIFICATION, #5(B)(1) OF THE IMPLEMENTATION MEMO FOR FAA ORDER 8260.19I - FLIGHT PROCEDURES AND AIRSPACE DATED JUNE 29, 2020 FOR NOT HAVING A SECONDARY ALTIMETER
13. AMENDED RNP 0.30 DA ALL CATS VISIBILITY FROM "2 1/4" TO "1 3/4" - VISIBILITY VALUES UPDATED IAW 8260.3E TABLE 3-3-1 WITH A HAT OF 777 WITH FALS



