

**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> PSC	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 30	<u>ORIGINAL/AMENDMENT</u> 2	<u>CITY</u> PASCO	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 410	<u>TDZE</u> 405	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 30	<u>DATED</u> 11/13/2014	<u>MAG VAR</u> 15E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ORIGINAL/AMENDMENT</u> 1	<u>REQUIRED EFFECTIVE DATE</u> 10/02/2025	<u>EPOCH YEAR</u> 2015
		<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>CANCEL/SUSPEND</u>	

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>
PAIDS	IAF	WISBI		TF	FB	1.00	115.28	15.96	4000
OLODE	IAF	XELOW		TF	FB	0.50	347.62	17.98	3000
IHAYO	IAF	XELOW		TF	FB	1.00	300.96	3.26	3000
CITYS	IAF	XELOW		TF	FB	1.00	236.93	7.58	3000
WATSY	IAF	RYENS		TF	FB	1.00	188.04	12.00	4000
AMPLE	IAF	KADDE		TF	FB	1.00	066.74	16.29	4000
NIALS	IAF	MACBK		TF	FB	1.00	114.27	25.16	4000
WISBI	IF	JUDIV		TF	FB	1.00	115.06	2.97	3000
JUDIV		IZCED		RF	FB	0.50	(2.50 NM RADIUS CCW (CFFPK))	1.26	2700
IZCED		HUKUP		RF	FB	0.50	(2.50 NM RADIUS CCW (CFFPK))	2.79	2700
HUKUP		JIGPI	PFAF	RF	FB	0.50	(2.50 NM RADIUS CCW (CFFPK))	3.56	1900
XELOW	IF	JIGPI	PFAF	TF	FB	0.50	300.82	3.71	1900
RYENS	IF	HIYGE		TF	FB	1.00	175.03	12.27	3000
HIYGE		JIGPI	PFAF	RF	FB	0.50	(2.51 NM RADIUS CW (CFFNT))	5.52	1900
KADDE	IF	EDACA		TF	FB	0.50	086.07	3.99	3000
EDACA		IZCED		TF	FB	0.50	086.14	3.98	2700
MACBK	IF	MALTR		TF	FB	1.00	120.97	4.67	3000
MALTR		HIYGE		RF	FB	1.00	(2.51 NM RADIUS CW (CFFNT))	2.37	3000
JIGPI	PFAF	RW30	MAP	TF	FO	0.30	300.80	4.53	
RW30	MAP	WEDAV		TF	FB	1.00	300.75	5.83	
WEDAV		YOCUY		RF	FB	1.00	(4.37 NM RADIUS CCW (CFFNV))	3.56	5200
YOCUY		PAIDS		TF	FO	1.00	253.97	7.38	5200

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 5200 ON 300.75 TRACK TO WEDAV, LEFT TURN TO YOCUY, AND TRACK 253.97 TO PAIDS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)			
2.	PROFILE STARTS AT JIGPI								
3.	FAC:	300.80	PFAF:	JIGPI	DIST FAF TO MAP:		DIST FAF TO THLD:		
4.	MIN ALT:	JIGPI 1900							
5.	DIST TO THLD FROM PFAF:	4.53	MM:		IM:	150	HAT:	373	HAT: 1.01
6.	MIN GP INCPT:	1900	GP ALT AT PFAF:	JIGPI 1900			OM:		GS ANT: MM:
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	54.3	IM:
8.	MSA FROM:	RW30 4800							

PBN REQUIREMENTS NOTE:

RNP AR APCH - GPS, RF. AUTHORIZATION REQUIRED. FROM JUDIV, XELOW, HIYGE, KADDE, OLODE: MIN RNP 0.50

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14°C OR ABOVE 54°C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE RNP 0.30 VISIBILITY ALL CATS TO 1 3/8 SM.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WATSY ON V357 NORTHWEST BOUND, AND V204 NORTHBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT PAIDS ON V204 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AMPLE ON V4 WESTBOUND, AND V520 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT CITYS ON V520 EASTBOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT OLODE ON V298 SOUTHEAST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NIALS ON V187/T317 NORTHWEST BOUND.
CHART SPEED ICON IN PLANVIEW AT WISBI: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT IZCED: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT HIYGE: MAX 210 KIAS.
CHART SPEED ICON IN PLANVIEW AT MALTR: MAX 210 KIAS.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 094.00 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	778	3/4	373	778	3/4	373	778	3/4	373	778	3/4	373			
RNP 0.30 DA	852	1	447	852	1	447	852	1	447	852	1	447			

CHANGES - REASONS

1. DECREASED RNP 0.11 VISIBILITY ALL CATS FROM 1 1/8 TO 3/4 SM. -IAW 8260.3F TABLE 3-3-1.
2. INCREASED DA/HAT RNP 0.30 FROM 834/429 TO 852/447; DECREASED VISIBILITY ALL CATS FROM 1 1/4 TO 1 SM. - NEW CONTROLLING OBSTACLE; IAW 8260.3F TABLE 3-3-1.
3. ADDED INITIAL IHAYO – XELOW; INITIAL NIALS – MACBK, INTERMEDIATE MACBK – MALTR – HIYGE. – PER FPT REQUEST.
4. ADDED STEPDOWN FIX EDACA TO INTERMEDIATE KADDE – IZCED. – PER FPR REQUEST.
5. UPDATED INITIAL CITYS – XELOW RNP FROM 0.50 TO 1.00 – PER FPT REQUEST.
6. UPDATED INTERMEDIATE WISBI – JUDIV COURSE/DISTANCE FROM 115.05/3.00 TO 115.06/2.97. – FIX JUDIV MOVED TO ACCOMMODATE RF LEG JUDIV.
7. UPDATED ALTITUDE JUDIV – IZCED FROM 2600 TO 2700. – AIRSPACE TERRAIN INCREASED.
8. UPDATED IZCED – HUKUP DISTANCE/ALTITUDE FROM 2.55/2600 TO 2.79/2700. – FIXES IZCED AND HUKUP MOVED TO ACCOMMODATE RF LEGS; AIRSPACE TERRAIN INCREASED.
9. UPDATED HUKUP – JIGPI DISTANCE FROM 3.80 TO 3.56. – FIX HUKUP MOVED FOR RF LEG; JIGPI MOVED TO ACCOMMODATE GPA/TCH 3.00/54.3.
10. UPDATED INTERMEDIATE RYENS – HIYGE RNP FROM 0.50 TO 1.00; DISTANCE FROM 12.29 TO 12.27. – FPT REQUEST; FIX HIYGE MOVED TO ACCOMMODATE RF LEG.
11. UPDATED HIYGE – JIGPI COURSE FROM “2.50 NM RADIUS CW (CFFNT)” TO “2.51 NM RADIUS CW (CFFNT)”; DISTANCE FROM 5.49 TO 5.52. – HIYGE MOVED TO ACCOMMODATE RF LEG; JIGPI MOVED TO ACCOMMODATE GPA/TCH 3.00/54.3.
12. UPDATED INTERMEDIATE XELOW – JIGPI COURSE/DISTANCE FROM 300.81/3.69 TO 300.82/3.71. - JIGPI MOVED TO ACCOMMODATE GPA/TCH 3.00/54.3.
13. UPDATED MISSED APPROACH RW30 – WEDAV DISTANCE FROM 5.78 TO 5.83; WEDAV – YOCUY DISTANCE FROM 3.67 TO 3.56, AND YOCUY – PAIDS COURSE/DISTANCE FROM 254.02/7.33 TO 253.97/7.38. – FIXES WEDAV AND YOCUY MOVED TO ACCOMMODATE RF LEG.
14. UPDATED MISSED APPROACH INSTRUCTIONS FROM “CLIMB TO 5200 ON TRACK 300.75 TO WEDAV, LEFT TURN TO YOCUY, AND TRACK 253.97 TO PAIDS AND HOLD” TO “CLIMB TO 5200 ON TRACK 300.75 TO WEDAV, LEFT TURN TO YOCUY, AND TRACK 254.02 TO PAIDS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5200.” – COURSE TO WEDAV UPDATED; CLIMB-IN-HOLD REQUIRED.
15. LINE 3: UPDATED FAC FROM 300.81 TO 300.80. – PFAF JIGPI MOVED TO ACCOMMODATE GPA/TCH 3.00/54.3.
16. LINE 5: UPDATED DIST TO THLD FROM OM: 4.53 TO DIST TO THLD FROM PFAF: 4.53; ADDED DISTANCE TO THLD FROM 373 HAT: 1.01. REMOVED “DISTANCE TO THLD FROM 373 HAT: 1.00 NM” FROM ADDITIONAL FLIGHT DATA. – IAW 8260.19J 8-6-7 E; RNP 0.11 DA INCREASED; FORMS UPDATED.
17. LINE 7: UPDATED 34:1 IS CLEAR TO 34:1 IS NOT CLEAR; ADDED 20:1 IS CLEAR; TCH FROM 54.0 TO 54.3. – 34:1 PENETRATIONS FOUND; NO 20:1 PENETRATIONS FOUND; TO MATCH VGSI.
18. LINE 8: UPDATED MSA FROM RW30 4900 TO RW30 4800. - NEW OBSTACLES EVALUATION COMPLETED.
19. ADDED PBN REQUIREMENTS NOTES: RNP AR APCH - GPS, RF. AUTHORIZATION REQUIRED. FROM JUDIV, XELOW, HIYGE, KADDE, OLODE: MIN RNP 0.50. - IAW 8260.19J 8-6-8 D AND IMPLEMENTATION LETTER.
20. REMOVED CHART NOTES: RF REQUIRED; GPS REQUIRED. – REQUIRED NOTES MOVED TO PBN REQUIREMENTS.
21. UPDATED CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -14°C (7F) OR ABOVE 54°C (130F) TO -14°C OR ABOVE 54°C. - FAHRENHEIT REMOVED IAW 8260.19J.
22. REMOVED CHART PLANVIEW NOTES: AT IZCED: MAX 180 KIAS; AT JUDIV: MAX 180 KIAS; AND AT HIYGE: MAX 180 KIAS. - RESTRICTIONS WERE NO LONGER REQUIRED DUE TO THE CHANGE IN MAXIMUM BANK ANGLE CRITERIA.
23. ADDED CHART SPEED ICON IN PLANVIEW: AT WISBI: MAX 210 KIAS; AT IZCED: MAX 210 KIAS; AT HIYGE: MAX 210 KIAS; AND AT MALTR: MAS 210 KIAS. – ATC REQUEST.
24. REMOVED CHART PLANVIEW NOTE AT WATSY/PAIDS/AMPLE/CITYS/OLODE: (RNP 0.50). – REQUIRED NOTES MOVED TO PBN REQUIREMENTS NOTES.
25. UPDATED CHART NOTE: FROM “FOR INOPERATIVE ODALS, INCREASE RNP 0.11 VISIBILITY ALL CATS TO 1 1/4 MILE, AND INCREASE RNP 0.30 VISIBILITY ALL CATS TO 1 3/8 MILE” TO FOR INOPERATIVE ALS, INCREASE RNP 0.30 VISIBILITY ALL CATS TO 1 3/8 SM.” – NEW EVALUATION; IAW 8260.19J 8-6-12 O(3).
26. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NIALS ON V187 NORTHWEST BOUND. - IAW 8260.19I 8-2-5 E(2).
27. ADDITIONAL FLIGHT DATA: DELETED “ROUTE TYPE: A, H,” “ROUTE TYPE QUALIFIER 1: F” AND “ROUTE TYPE QUALIFIER 2: S.” – NO LONGER A DOCUMENTATION REQUIREMENT.
28. REMOVED ADDITIONAL FLIGHT DATA: #TCH 456 (DO NOT CHART). - NO LONGER A DOCUMENTATION REQUIREMENT.
29. REMOVED ADDITIONAL FLIGHT DATA: CHART FAS OBST: 523 TOWER 461457N/1190533W. – ONLY REQUIRED FOR NON-PRECISION LINES OF MINIMA.
30. UPDATED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT NIALS FROM “ON V187 NORTHWEST BOUND” TO “ON V187/T317 NORTHWEST BOUND.” - T ROUTE ADDED TO NIALS.

8/8/25: THIS IS AN UPDATE COPY OF THE FORM DEVELOPED ON 5/1/2025:

ADDED 10/2/2025 TO REQUIRED EFFECTIVE DATE.

QUALITY
39
CHECKED

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZSE, PSC APP CON, PSC ATCT, AMGR

FLIGHT CHECKED BY

PENDING

Digitally signed by

CASIMIR L TABAKA

Aug 08, 2025

OFFICE

DATE

DEVELOPED BY

CASIMIR L. TABAKA (BARBARA GORMAN)

Digitally signed by

CASIMIR L TABAKA

Aug 08, 2025

OFFICE

AJV-A432

DATE

05/01/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Aug 08, 2025

OFFICE

AJV-A430

DATE

TITLE

MANAGER

