

**FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
RNAV (GPS) 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 (GPS) Y RWY 12	<u>ORIGINAL/AMENDMENT</u> 3	<u>CITY</u> PASCO	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 410	<u>TDZE</u> 401	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 12	<u>ORIGINAL/AMENDMENT</u> 2	<u>DATED</u> 11/13/2014
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 2 OCTOBER 2025	<u>REQUIRED EFFECTIVE DATE</u> 10/02/2025	<u>MAG VAR</u> 15E
				<u>EPOCH YEAR</u> 2015
				<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>
PSC VOR/DME		HILOB		TF	FO	1.00	299.94	13.03	3300
PAIDS	IAF	HILOB	NOPT	TF	FB	1.00	032.85	6.74	3300
PAPPS	IAF	AIDER	NOPT	TF	FB	1.00	076.81	13.07	6000
AIDER		HILOB		TF	FB	1.00	077.72	8.60	3300
NIALS	IAF	HILOB	NOPT	TF	FB	1.00	132.02	11.58	3300
OLFUS	IAF	HILOB	NOPT	TF	FB	1.00	187.79	15.14	3300
HILOB	IF/IAF	FAXAX		TF	FB	1.00	120.59	7.02	2200
FAXAX	FAF	ZAPOV/2.05 NM TO RW12		TF	FB	0.30	120.67	3.45	
ZAPOV/2.05 NM TO RW12		RW12	MAP	TF	FO	0.30	120.67	2.05	
RW12	MAP	900 MSL		CA			120.67		900
900 MSL		CITYS		DF	FO	1.00			3200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW12

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 3200 DIRECT CITYS AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD NW HILOB, RT, 120.59 INBOUND, 3300 IN LIEU OF PT (IAF), MAX 10000.														
3.	FAC:	120.67	FAF:	FAXAX	DIST FAF TO MAP:	5.50	DIST FAF TO THLD:	5.50							
4.	MIN ALT:	HILOB 3300, FAXAX 2200, ZAPOV/2.05 NM TO RW12 1100													
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		200 HAT:	0.48	GS ANT:				
6.	MIN GP INCPT:	2200	GP ALT AT PFAF:	FAXAX 2200					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	52.9							
8.	MSA FROM:	RW12 4800													

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14°C OR ABOVE 54°C.
CHART NOTE: RWY 12 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HRI ALTIMETER SETTING.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PSC VOR/DME AIRWAY RADIALS 234 CW CW 020.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HRI ALTIMETER SETTING: INCREASE LPV DA TO 696 FEET AND ALL VISIBILITIES 1/8 SM, AND INCREASE LNAV/VNAV DA TO 935 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 SM.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT PAIDS ON V204 WESTBOUND.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT PAPPS ON V204 WESTBOUND.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT NIALS ON V187/T317 NORTHWEST BOUND.
CHART NOTE: PROCEDURE NA FOR ARRIVALS AT OLFUS ON V281 NORTHWEST BOUND.

ADDITIONAL FLIGHT DATA:

HOLD E, RT, 272.44 INBOUND.
CHART FAS OBST: 578 BUILDING (53-023290) 461649N/1190902W.
CHART VDP AT 1.23 NM TO RW12.
WAAS CHANNEL # 58006
REFERENCE PATH ID: W12A
LTP HAE: 98.4 M

MINIMUMS:

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

ALTERNATE: NA ☐ STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.

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
LPV DA	601	3/4	200	601	3/4	200	601	3/4	200	601	3/4	200			
LNAV/VNAV DA	840	1 1/4	439	840	1 1/4	439	840	1 1/4	439	840	1 1/4	439			
LNAV MDA	840	1	439	840	1	439	840	1 1/4	439	840	1 1/4	439			
CIRCLING	900	1	490	940	1	530	1040	1 3/4	630	1100	2 1/4	690			



CHANGES - REASONS

1. DECREASED LPV DA/HAT FROM 602/200 TO 601/200. – RWY 12 TDZE ELEVATION DECREASED FROM 402 TO 401.
2. INCREASED LNAV/VNAV DA/HAT FROM 755/353 TO 840/439; VISIBILITY ALL CATS FROM 1 1/8 TO 1 1/48 SM. – NEW CONTROLLING OBSTACLE; IAW 8260.58C 3-3-5.
3. INCREASED LNAV HAT FROM 438 TO 439; DECREASED VISIBILITY CAT C/D FROM 1 3/8 TO 1 1/4 SM. - RWY 12 TDZE ELEVATION DECREASED FROM 402 TO 401; IAW 8260.3F TABLE 3-3-1.
4. INCREASED CIRCLING CAT A MDA/HAT FROM 880/470 TO 900/490. – NEW CONTROLLING OBSTACLE.
5. UPDATED INTERMEDIATE HILOB DISTANCE FROM 7.09 TO 7.02. – PFAF FAXAX MOVED TO ACCOMMODATE GPA/TCH 3.00/52.9.
6. UPDATED FINAL LNAV DISTANCES FAXAX TO ZAPOV FROM 3.40 TO 3.45; ZAPOV TO RW12 FROM 2.10 TO 2.05. - PFAF FAXAX MOVED TO ACCOMMODATE GPA/TCH 3.00/52.9 AND VAA ALTITUDE.
7. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. –NO LONGER REQUIRED.
8. LINE 5: ADDED DISTANCE TO THLD FROM 200 HAT: 0.48. REMOVED "DISTANCE TO THLD FROM 200 HAT: 0.46 NM" FROM ADDITIONAL FLIGHT DATA. – IAW 8260.19J 8-6-7 E; RWY 12 THRESHOLD UPDATED; FORMS UPDATED.
9. LINE 7: UPDATED 34:1 IS CLEAR TO 34:1 IS NOT CLEAR; ADDED 20:1 IS CLEAR; . – 34:1 PENETRATIONS FOUND; NO 20:1 PENETRATIONS FOUND.
10. LINE 8: UPDATED MSA FROM RW12 4900 TO RW12 4800. - NEW OBSTACLES EVALUATION COMPLETED.
11. REMOVED CHART NOTE: DME/DME RNP-0.3 NA; ADDED PBN REQUIREMENTS NOTE: RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
12. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14C (7F) OR ABOVE 54C (130F) UPDATED TO -14C TO 54C. – FAHRENHEIT REMOVED IAW 8260.19J; NEW WEATHER STUDY CONDUCTED.
13. ADDED CHART NOTE: RWY 12 HELICOPTER SISBILITY REDUCTION BELOW ¾ SM NOT AUTHORIZED. – 34:1 PENETRATION FOUND.
14. COMBINED CHART NOTES: BARO-VNAV NA WHEN USING HERMISTON ALTIMETER SETTING AND VDP NA WHEN USING HERMISTON ALTIMETER SETTING; UPDATED HERMISTON TO HRI. – UPDATED FORMS; IAW 8260.19J 8-6-10 E(8).
15. UPDATED CHART NOTE: PROCEDURE NA FOR ARRIVAL ON PSC VOR/DME FROM “ON V298 EASTBOUND, V204 SOUTH BOUND, AND V520 NORTHEAST BOUND” TO “AIRWAY RADIALS 234 CW 020.” – IAW 8260.19J 8-2-5 E.
16. UPDATED CHART NOTE: CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, FROM “USE HERMISTON ALTIMETER SETTING: INCREASE ALL DA 95 FEET AND ALL MDA 100 FEET. INCREASE LPV ALL CATS VISIBILITIES 1/8 MILE; LNAV/VNAV ALL CATS VISIBILITIES 3/8 MILE; INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE” TO “USE HRI ALTIMETER SETTING: INCREASE LPV DA TO 696 FEET AND ALL VISIBILITIES 1/8 SM, AND INCREASE LNAV/VNAV DA TO 935 FEET AND ALL VISIBILITIES 1/4 SM. INCREASE ALL MDAS 100 FEET AND LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 SM.” – IAW 8260.19J 8-6-10F(4); NEW EVALUATION COMPLETED.
17. REMOVED ADDITIONAL FLIGHT DATA: 810 AAO 462121.17N/1191217.36W. – 7:1 MITIGATED AAO'S ARE NOT CHARTED.
18. UPDATED CHART VDP FROM “AT 1.22 NM TO RW12” TO “AT 1.23 NM TO RW12.” - UPDATED EVALUATION COMPLETED.
19. FAS DATA: UPDATED LTP/FTP LAT/LONG FROM 461624.5055N/1190740.6835W TO 461626.9845N/1190744.1685W. – NEW AIRNAV DATA INCORPORATED.
20. FAS DATA: UPDATED FPAP LAT/LONG FROM 461520.7055N/1190611.0680W TO 461523.1925N/1190614.5390W. – NEW AIRNAV DATA INCORPORATED.
21. FAS DATA: UPDATED CRC REMAINDER FROM B01BE36E TO 9A95A0B5. – LPT/FTP AND PFAF LAT/LONG UPDATED.
22. REMOVED CHART CIRCLING ICON. - NO LONGER REQUIRED.
23. ADDED CHART NOTES: PROCEDURE NA FOR ARRIVALS AT PAIDS ON V204 WESTBOUND; AT PAPPS ON V204 WESTBOUND; AT NIALS ON V187/T317 NORTHWEST BOUND; AND AT OLFUS ON V281 NORTHWEST BOUND. - IAW 8260.19J 8-2-5 G.

8/8/25: THIS IS AN UPDATE COPY OF THE FORM DEVELOPED ON 4/7/2025:
ADDED 10/2/2025 TO REQUIRED EFFECTIVE DATE.

COORDINATED WITH:

A4A ☒ ALPA ☒ AOPA ☒ APA ☒ HAI ☐ NBAA ☒ OTHER: ZSE, CHINOOK APP CON, PSC ATCT, AMGR , ATA

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

04/07/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Aug 08, 2025

OFFICE

AJV-A430

DATE

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPSC
RUNWAY	RW12
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W12A
LTP/FTP LATITUDE	461626.9845N
LTP/FTP LONGITUDE	1190744.1685W
LTP/FTP ELLIPSOIDAL HEIGHT	+00984
FPAP LATITUDE	461523.1925N
FPAP LONGITUDE	1190614.5390W
THRESHOLD CROSSING HEIGHT (TCH)	00052.9
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0400
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	9A95A0B5

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+01201
FPAP ORTHOMETRIC HEIGHT	+01201

