

**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</u> TRI-CITIES	<u>AIRPORT ID</u> KPSC	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 30	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> PASCO	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 410	<u>TDZE</u> 405	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 30	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 11/13/2014	<u>MAG VAR</u> 15E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 5 DECEMBER 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2015

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		IHAYO		TF	FO	1.00	121.61	12.27	3300
AMPLE		EYORY		TF	FB	1.00	084.58	26.85	4500
BACUN		CITYS		TF	FB	1.00	229.19	14.35	3700
PDT VORTAC	IAF	IHAYO	NOPT	TF	FB	1.00	347.20	25.41	3300
CITYS	IAF	IHAYO	NOPT	TF	FB	1.00	211.47	6.82	3300
EYORY	IAF	IHAYO	NOPT	TF	FB	1.00	030.82	6.50	3300
IHAYO	IF/IAF	ACWEW		TF	FB	1.00	300.90	6.00	2200
ACWEW	FAF	PASBE/3.00 NM TO RW30		TF	FB	0.30	300.83	2.48	
PASBE/3.00 NM TO RW30		RW30	MAP	TF	FO	0.30	300.83	3.00	
RW30	MAP	900 MSL		CA			300.83		900
900 MSL		PAIDS		DF	FO	1.00			5200

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW30

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 900 THEN CLIMBING LEFT TURN TO 5200 DIRECT PAIDS AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

QUALITY
18
CHECKED

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. HOLD SE IHAYO, RT, 300.90 INBOUND, 3300 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC: 300.83 FAF: ACWEW DIST FAF TO MAP: 5.48 DIST FAF TO THLD: 5.48

4. MIN ALT: IHAYO 3300, ACWEW 2200, PASBE/3.00 NM TO RW30 1400*

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.61 GS ANT: MM: IM:

6. MIN GP INCPT: 2200 GP ALT AT FAF : ACWEW 2200 OM: MM: IM:

7. GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 54.0

8. MSA FROM: RW30 4900

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HERMISTON ALTIMETER SETTING.
CHART NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -14°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PDT VORTAC AIRWAY RADIALS 011 CW 035.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HERMISTON ALTIMETER SETTING: INCREASE ALL DA 95 FEET AND ALL MDA 100 FEET. INCREASE LPV AND LNAV/VNAV ALL CATS VISIBILITIES 1/4 MILE; INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BACUN ON V357 SOUTHEAST BOUND.

ADDITIONAL FLIGHT DATA:

623 AAO 461335N/1190239W.
CHART CIRCLING ICON.
CHART VDP AT 1.20 NM TO RW30*
*LNAV ONLY
WAAS CHANNEL #86605
REFERENCE PATH ID: W30A
CHART FAS OBST: 535 TOWER 461534N/1190551W.
HOLD W, RT, 094.00 INBOUND
LTP HAE: 100.8 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	655	3/4	250	655	3/4	250	655	3/4	250	655	3/4	250			
LNAV/VNAV DA	749	1	344	749	1	344	749	1	344	749	1	344			
LNAV MDA	840	3/4	435	840	3/4	435	840	1 1/8	435	840	1 1/8	435			
CIRCLING	880	1	470	940	1	530	1040	1 3/4	630	1100	2 1/4	690			

CHANGES - REASONS

1. ADDED RNP APCH TO PBN REQUIREMENTS NOTE - 8260.19H 8-6-8
2. REMOVED CHART NOTE: DME/DME RNP-0.3 NA - NO LONGER REQUIRED PER 8260.19H
3. ADDED 20:1 IS CLEAR TO LINE 7 - 8260.19H 8-6-7
4. COMBINED BARO-VNAV AND VDP NA CHART NOTE - SIMPLIFY CHARTING
5. REMOVED DEGREES FARENHEIGHT VALUES FROM UNCOMPENSATED BARO-VNAV CHART NOTE - 8260.19H 8-6-9
6. ADDED RWY 30 TO HELICOPTER VISIBILITY REDUCTION CHART NOTE - 8260.19H 8-6-9
7. CHANGED THE RADIALS LISTED IN THE PROCEDURE NA FOR ARRIVAL ON PDT VORTAC NOTE FROM 005 CW 029 TO 011 CW 035 - PDT MAGVAR ROTATION FROM E20 TO E14

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

Digitally signed by

DATE**DAVID DANNER**

Sep 11, 2019

DEVELOPED BY

ALLAN WILL (KELLIE R. BARNES)

Digitally signed by

DAVID DANNER

Sep 11, 2019

OFFICE

AJV-A423

DATE

07/16/2019

APPROVED BY

MARLON ROBINSON

Digitally signed by

DAVID DANNER

Sep 11, 2019

OFFICE

AJV-A420

DATE**TITLE**

MANAGER

FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KPSC
RUNWAY	RW30
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W30A
LTP/FTP LATITUDE	461531.4600N
LTP/FTP LONGITUDE	1190626.1580W
LTP/FTP ELLIPSOIDAL HEIGHT	+01008
FPAP LATITUDE	461635.2625N
FPAP LONGITUDE	1190755.7755W
THRESHOLD CROSSING HEIGHT (TCH)	00054.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0464
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0
CRC REMAINDER	9BFAA62E

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+01225
FPAP ORTHOMETRIC HEIGHT	+01225