

**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 30	<u>ORIGINAL/AMENDMENT</u> 4	<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SUPERSEDED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> 3A	<u>DATED</u> 12/05/2019
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u>	<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		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	300.91	6.03	2200
ACWEW	FAF	PASBE/2.96 NM TO RW30		TF	FB	0.30	300.81	2.51	
PASBE/2.96 NM TO RW30		RW30	MAP	TF	FO	0.30	300.81	2.96	
RW30	MAP	900 MSL		CA			300.81		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 5200.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1.	PT	SIDE OF COURSE	OUTBOUND	FT WITHIN	MILES OF	(IAF)									
2.	HOLD SE IHAYO, RT, 300.91 INBOUND, 3300 IN LIEU OF PT (IAF), MAX 10000.														
3.	FAC:	300.81	FAF:	ACWEW	DIST FAF TO MAP:	5.48	DIST FAF TO THLD:	5.48							
4.	MIN ALT: IHAYO 3300, ACWEW 2200, PASBE/2.96 NM TO RW30 1400														
5.	DIST TO THLD FROM OM:		MM:		IM:		150 HAT:		250 HAT:	0.62	GS ANT:				
6.	MIN GP INCPT:	2200	GP ALT AT PFAF:	ACWEW 2200					OM:		MM:			IM:	
7.	GP ANGLE:	3.00	34:1:	IS NOT CLEAR	20:1:	IS CLEAR	TCH:	54.3							
8.	MSA FROM: RW30 4800														

PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: BARO-VNAV AND VDP NA WHEN USING HRI 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 PSC VOR/DME AIRWAY RADIALS 070 CW 153.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AMPLE ON V4 NORTHWEST BOUND AND V52 SOUTHWEST BOUND.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PDT VORTAC AIRWAY RADIALS 296 CW 035.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BACUN ON V357 SOUTHEAST BOUND AND V187/T317 EASTBOUND.
CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE HRI ALTIMETER SETTING: INCREASE LPV DA TO 750 FEET; INCREASE LNAV/VNAV DA TO 888 FEET AND ALL VISIBILITIES 1/4 SM, AND INCREASE ALL MDAS 100 FEET AND LNAV AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.

ADDITIONAL FLIGHT DATA:

HOLD W, RT, 094.00 INBOUND.
CHART FAS OBST: 545 POLE (53-133371) 461558N/1190601W.
CHART VDP AT 1.33 NM TO RW30.
WAAS CHANNEL # 86605
REFERENCE PATH ID: W30A
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	793	7/8	388	793	7/8	388	793	7/8	388	793	7/8	388			
LNAV MDA	880	3/4	475	880	3/4	475	880	1 1/8	475	880	1 1/8	475			
CIRCLING	900	1	490	940	1	530	1040	1 3/4	630	1100	2 1/4	690			



CHANGES - REASONS

1. INCREASED LNAV/VNAV DA/HAT FROM 749/344 TO 793/388; DECREASED VISIBILITY ALL CATS FROM 1 TO 7/8 SM. – NEW CONTROLLING OBSTACLE; IAW 8260.3F TABLE 3-3-1.
2. INCREASED LNAV MDA/HAT FROM 840/435 TO 880/475. - NEW CONTROLLING OBSTACLE.
3. INCREASED CIRCLING CAT A MDA/HAT FROM 880/470 TO 900/490. – NEW CONTROLLING OBSTACLE.
4. UPDATED INTERMEDIATE IHAYO COURSE/DISTANCE FROM 300.90/6.00 TO 300.91/6.03. – PFAF ACWEW MOVED TO ACCOMMODATE GPA/TCH 3.00/52.3.
5. UPDATED FINAL LNAV COURSE/DISTANCE ACWEW TO PASBE FROM 300.83/2.48 TO 300.81/2.51; PASBE TO RW30 FROM 300.83/3.00 TO 300.81/2.96. - PFAF ACWEW AND STEPDOWN PASBE MOVED TO ACCOMMODATE GPA/TCH 3.00/52.9 AND VAA ALTITUDE.
6. LINE 4: REMOVED *, AND *LNAV ONLY FROM ADDITIONAL FLIGHT DATA. –NO LONGER REQUIRED.
7. LINE 5: UPDATED DISTANCE TO THLD FROM 250 HAT: 0.61 TO 0.62. - RWY 30 THRESHOLD UPDATED.
8. LINE 7: UPDATED TCH FROM 54.0 TO 54.3 – TO MATCH VGSI.
9. LINE 8: UPDATED MSA FROM RW30 4900 TO RW30 4800. – NEW OBSTACLE EVALUATION COMPLETED.
10. UPDATED PBN REQUIREMENTS NOTE: FROM RNP APCH TO RNP APCH - GPS. - IAW 8260.58C TABLE 1-2-1.
11. UPDATED CHART NOTE: BARO-VNAV NA AND VDP NA WHEN USING HERMISTON ALTIMETER SETTING TO WHEN USING HRI ALTIMETER SETTING. - IAW 8260.19J 8-6-10 E(8).
12. UPDATED 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 AND LNAV/VNAV ALL CATS VISIBILITIES 1/4 MILE; INCREASE LNAV AND CIRCLING CATS C AND D VISIBILITY 1/4 MILE” TO “USE HRI ALTIMETER SETTING: INCREASE LPV DA TO 750 FEET; INCREASE LNAV/VNAV DA TO 888 FEET AND ALL VISIBILITIES 1/4 SM, AND INCREASE ALL MDAS 100 FEET AND LNAV AND CIRCLING VISIBILITY CATS C AND D 1/4 SM.” – NEW EVALUATION COMPLETED; IAW 8260.19J 8-6-10F(4).
13. REMOVED ADDITIONAL FLIGHT DATA: 623 AAO 461335N/1190239W. – 7:1 MITIGATED AAO'S ARE NOT CHARTED.
14. UPDATED CHART FAS OBST: FROM 535 TOWER 461534N/1190551W TO 545 POLE (53-133371) 461558N/1190601W. – NEW LNAV STEPDOWN CONTROLLING OBSTACLE.
15. UPDATED CHART VDP FROM “AT 1.20 NM TO RW30” TO “AT 1.33 NM TO RW30.” - UPDATED EVALUATION COMPLETED.
16. FAS DATA: UPDATED LTP/FTP LAT/LONG FROM 461531.4600N/1190626.1580W TO 461532.5225N/1190627.6430W. – NEW AIRNAV DATA INCORPORATED.
17. FAS DATA: UPDATED FPAP LAT/LONG FROM 461635.2625N/1190755.7755W TO 61636.3115N/1190757.2805W. – NEW AIRNAV DATA INCORPORATED.
18. FAS DATA: UPDATED LENGTH OFFSET FROM 0464 TO 0400. – RWY 12/30 SHIFTED 350 FEET NW.
19. FAS DATA: UPDATED CRC REMAINDER FROM 9BFAA62E TO 60DAFF06. – LPT/FTP AND FPAF LAT/LONG UPDATED.
20. REMOVED CHART CIRCLING ICON. - NO LONGER REQUIRED.
21. UPDATED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BACUN FROM "ON V357 SOUTHEAST BOUND" TO "ON V357 SOUTHEAST BOUND AND V187/T317 EASTBOUND. - IAW 8260.19J 8-2-5 E.
22. UPDATED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PDT VORTAC AIRWAY RADIALS FROM "011 CW 035" TO "296 CW 035." - IAW 8260.58C 1-2-5 A(3).
23. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVAL ON PSC VOR/DME AIRWAY RADIALS 070 CW 153. - IAW 8260.58C 1-2-5 A(3).
24. ADDED CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT AMPLE ON V4 NORTHWEST BOUND AND V52 SOUTHWEST. BOUND. - IAW 8260.19J 8-2-5 E.

8/8/25: THIS IS AN UPDATE COPY OF THE FORM DEVELOPED ON 5/5/2025:
ADDED 10/2/2025 TO REQUIRED EFFECTIVE DATE.

8/25/25: THIS IS AN CORRECTED COPY OF THE FORM APPROVED ON 8/8/2025:
CHANGED BARO-VNAV AND VDP NA WHEN USING HERMISTON ALTIMETER SETTING TO
BARO-VNAV AND VDP NA WHEN USING HRI ALTIMETER SETTING.

COORDINATED WITH:

A4A

☒

ALPA

☒

AOPA

☒

APA

☒

HAI

☐

NBAA

☒

OTHER: ZSE, PSC ATCT, CHINOOK APP CON, 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

DATE

AJV-A432

05/05/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by

CASIMIR L TABAKA

Aug 08, 2025

OFFICE

DATE

TITLE

AJV-A430

MANAGER



FAS DATA BLOCK INFORMATION

DATA FIELD	DATA
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	461532.5225N
LTP/FTP LONGITUDE	1190627.6430W
LTP/FTP ELLIPSOIDAL HEIGHT	+01008
FPAP LATITUDE	461636.3115N
FPAP LONGITUDE	1190757.2805W
THRESHOLD CROSSING HEIGHT (TCH)	00054.3
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)	50.0
CRC REMAINDER	60DAFF06

ADDITIONAL PATH POINT RECORD INFORMATION

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



FEDERAL AVIATION ADMINISTRATION

FLIGHT STANDARDS SERVICE

STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

<u>AIRPORT ID</u>	<u>PROCEDURE NAME</u>	<u>AMDT NO.</u>	<u>CITY</u>	<u>STATE</u>	<u>AIRPORT ELEVATION</u>	<u>FACILITY</u>
PSC	RNAV (GPS) Y RWY 30	4	PASCO	WA	410	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

FEEDER

FROM PSC VOR/DME TO IHAYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	12.27				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	460806.00N/1185206.00W	821	215	8	4B	2000				AT479	3300
TERRAIN	460854.00N/1185312.00W	602 (600)								AS1000	1600

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FEEDER

FROM AMPLE TO EYORY

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
1.00	26.85				

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TOWER (53-000259)	460545.00N/1191137.00W	2463	100	20	3C	2000					4500
TERRAIN	460530.00N/1190733.00W	2047 (2000)								AS1500	3500

COMPUTATIONS

ALT KIAS KTAS HAA VKTW TR BA DTA COURSE CHANGE DVEB VEB OCS RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FEEDER

FROM

BACUN

TO

CITYS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	14.35										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	461848.00N/1182839.00W	1683	215	8	4B	2000					3700
TERRAIN	461839.00N/1183100.00W	1453 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

PDT VORTAC

TO

IHAYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>				<u>HAT</u>	<u>HMAS</u>			
1.00	25.41										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	455942.00N/1185230.00W	2021	215	8	4B	1000					3100
TERRAIN	455942.00N/1185230.00W	1820 (1800)								AS1500	3300

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INITIAL

FROM

CITYS

TO

IHAYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.82										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	461303.00N/1184727.00W	1188	215	8	4B	1000				AT1112	3300
TERRAIN	461242.00N/1184836.00W	977 (1000)								AS1000	2000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

INITIAL

FROM

EYORY

TO

IHAYO

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
1.00	6.50										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	460448.00N/1190400.00W	1802	215	8	4B	1000				PR90 AT408	3300
TERRAIN	460245.00N/1190136.00W	1469 (1500)								AS1500	3000

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



INTERMEDIATE

FROM

IHAYO (IF/IAF)

TO

ACWEW

RNP

1.00

DISTANCE

6.03

PAT

MAP

HAT

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (53-000900)	460654.60N/1190135.13W	1389	250	50	4D	500				SA-82 AT393	2200
TERRAIN	460730.00N/1185206.00W	629 (600)								AS1000	1600

COMPUTATIONS

ALT

CIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LPV

FROM

ACWEW

TO

RW30

RNP

0.30

DISTANCE

5.48

PAT

MAP

DA

HAT

250

HMAS

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TREE (53-133461)	461517.75N/1190612.68W	462	20	3	1A		34:1				655

COMPUTATIONS

ALT

CIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV/VNAV

FROM

ACWEW

TO

RW30

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	5.48		DA		388						
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TREE (53-133380)	461459.37N/1190514.20W	515	20	3	1A		23.24:1				793

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

FINAL: LNAV

FROM

ACWEW

TO

PASBE/2.96 NM TO RW30

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30	2.51										
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
TRANSMISSION_LINE (53-020417)	461207.06N/1190245.27W	755	20	50	1D	250				AC50 RA100 DG245	1400

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



FINAL: LNAV STEPDOWN

FROM

PASBE/2.96 NM TO RW30

TO

RW30

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
0.30	2.96		RW30	475	

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
POLE (53-133371)	461558.03N/1190600.75W	545	20	3	1A	250				MA80	880

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MA PENETRATION DUE TO OCS PENETRATION AT CLEARANCE LIMIT REQUIRED BY THE CLIMB-IN-HOLD.

HOLD-IN-LIEU OF PT

FROM

IHAYO

TO

P-5

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>	<u>HAT</u>	<u>HMAS</u>
		P-5			

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
WINDMILL (53-020455)	460021.36N/1185129.19W	2049	250	50	4D	1000				AT251	3300
TERRAIN	460012.00N/1185145.00W	1820 (1800)								AS1000	2800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSED APPROACH: LPV

FROM

DA

TO

PAIDS

RNP 0.30-1.00	DISTANCE	PAT	MAP		HAT		HMAS 464				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5200
AAO	461724.00N/1192533.00W	1598	215	8	4B	1000				SA-298	2300
TERRAIN	461839.00N/1192718.00W	767 (800)								AS1000	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

MISSED APPROACH: LNAV/VNAV

FROM

DA

TO

PAIDS

RNP 0.30	DISTANCE	PAT	MAP		HAT		HMAS 632				
OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5200
AAO	461724.00N/1192533.00W	1598	215	8	4B	1000				SA-298	2300
TERRAIN	461839.00N/1192718.00W	767 (800)								AS1000	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:



MISSSED APPROACH: LNAV

FROM

RW30

TO

PAIDS

<u>RNP</u>	<u>DISTANCE</u>	<u>PAT</u>	<u>MAP</u>		<u>HAT</u>		<u>HMAS</u>				
0.30							780				
<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>CG</u>	<u>CGTA</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
AAO	462339.00N/1193539.00W	3767	215	8	4B		ASC				5200
AAO	461724.00N/1192533.00W	1598	215	8	4B	1000				SA-298	2300
TERRAIN	461839.00N/1192718.00W	767 (800)								AS1000	1800

COMPUTATIONS

ALT

KIAS

KTAS

HAA

VKTW

TR

BA

DTA

COURSE CHANGE

DVEB

VEB OCS

RF CENTER FIX/DISTANCE

SEGMENT REMARKS:

CIRCLING

☐ ALL CATS

☒ CAT A

☒ CAT B

☒ CAT C

☒ CAT D

☐ CAT E

☐ NOT AUTHORIZED

<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>RADIUS</u>	<u>HAA</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
CATEGORY A											
TREE (53-133152)	461604.80N/1190905.06W	1.30	490	589	20	10	1B	300			900
CATEGORY B											
TOWER (53-022254)	461604.90N/1191024.70W	1.82	530	640	20	3	1A	300			940
CATEGORY C											
TOWER (53-000108)	461433.54N/1191045.07W	2.86	630	724	20	3	1A	300			1040
CATEGORY D											
AAO	461936.00N/1190436.00W	3.73	690	794	215	8	4B	300			1100

CIRCLING REMARKS:

MSA

CENTER

RW30

RADIUS

25

<u>SECTOR</u>	<u>OBSTRUCTION</u>	<u>COORDINATES</u>	<u>BEARING</u>	<u>DISTANCE</u>	<u>ELEV MSL</u>	<u>HORZ</u>	<u>VERT</u>	<u>AC</u>	<u>ROC</u>	<u>OCS</u>	<u>ADJUSTMENTS</u>	<u>MIN ALT</u>
360-360	AAO	462457.00N/1193748.00W	279	23.7	3777	215	8	4B	1000			4800

MSA REMARKS:



NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PSC TOWER, ZSE ARTCC, CHINOOK APP CON

<u>WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	PSC	24	PSC		Y	0
<u>BACK-UP WX SERVICE</u>	<u>LOCATION</u>	<u>HRS OPERATION</u>	<u>ALTIMETER SOURCE</u>	<u>DISTANCE</u>	<u>WMSCR</u>	<u>ADJUSTMENTS</u>
ASOS	HRI	24	HRI	26.85	Y	95

WX REMARKS:

RASS PRESSURE PATTERNS THE SAME
KPSC 410, KHRI 644
RA = 94.5.

<u>PRIMARY NAVAID</u>	<u>MONITOR POINT</u>	<u>HRS OPERATION</u>	<u>CAT</u>
<u>APPROACH AND RUNWAY LIGHTING SYSTEM</u>		<u>RUNWAY MARKINGS</u>	<u>RUNWAY VISUAL RANGE</u>
RW03R		BSC-G	
RW21L		BSC-G	
RW03L - REIL, HIRL (PCL), PAPI-4L		NPI-G	ROLL OUT
RW12 - REIL, MIRL (PCL), VASI-4L		NPI-G	
RW30 - MALSF, MIRL (PCL), PAPI-4L		NPI-G	
RW21R - MALSR (PCL), HIRL (PCL), PAPI-4L		PIR-G	APPROACH

<u>GLIDESLOPE ANGLE</u>	<u>ELEV RWY THRESHOLD</u>	<u>TCH</u>	<u>ELEV GS ANTENNA</u>	<u>DISTANCE FROM RWY</u>	<u>VGSI ANGLE</u>	<u>TCH</u>
3.00	402.0	54.3			3.00	54.3

FINAL APPROACH COURSE AIMING

RUNWAY THRESHOLD	X	FT FROM THRESHOLD	DISPLACED THRESHOLD DISTANCE
ON CENTERLINE	X	FT FROM CENTERLINE	

CRITICAL TEMPERATURES

<u>CRITICAL LOW</u>	<u>CRITICAL HIGH</u>	<u>ACT</u>	<u>APT ISA</u>
-14C	+54C	-14C	+14.19C

CRITICAL TEMPERATURE REMARKS:

AVERAGE COLD TEMPERATURE DERIVED FROM 5-YEAR HISTORY (2020-2024).
CRITICAL LOW TEMPERATURE BASED ON ACT.
DESCENT RATE (FPM): STANDARD TEMP 960 HIGH TEMP 1267.

"VISUAL PORTION OF FINAL" PENETRATIONS

FINAL TYPE	LPV, LNAV/VNAV, AND LNAV
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<u>AIRPORT ID</u> PSC	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 30	<u>AMDT NO.</u> 4	<u>CITY</u> PASCO	<u>STATE</u> WA	<u>AIRPORT ELEVATION</u> 410	<u>FACILITY</u> RNAV
34:1						
462 TREE (53-133461) 461517.7500N/1190612.6800W (12.78)			461 TREE (53-024810) 461513.9500N/1190611.2200W (1.57)			
453 TREE (53-025188) 461516.4400N/1190612.7200W (1.04)						
<u>PENETRATIONS REMARKS:</u>						

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

5280-FT "PROCEED VFR" SEGMENT LEVEL SURFACE AREA PENETRATIONS

<u>PENETRATIONS REMARKS:</u>

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.
23 FT VEGETATION USED PER FPT.
ORDER 8260.3, CHAPTER 2, NEW CIRCLING CRITERIA APPLIED.

PART D: AIRSPACE

DOCKET #

ALL DISTANCES TO 1/100NM; ELEVATION TO NEAREST 100 FEET; COORDINATES TO 1/100 SECOND; DEG TO 1/100 DEGREE

DISTANCE FROM	THLD	TO 1000FT POINT	2.96
WIDTH OF	FINAL	SEGMENT AT 1000FT POINT	1.20
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1000FT POINT	315.81
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1000FT POINT	400
DISTANCE FROM	THLD	TO 1500FT POINT	4.88
WIDTH OF	FINAL	SEGMENT AT 1500FT POINT	1.57
TRUE COURSE OF	FINAL	SEGMENT CONTAINING 1500FT POINT	315.81
HIGH TERRAIN IN	FINAL	SEGMENT CONTAINING 1500FT POINT	400

THRESHOLD COORDINATES (IF STR-IN)	461532.52N/1190627.64W
ARP COORDINATES	461553.81N/1190709.84W
RUNWAY APCH END AND DIST FURTHEST FROM ARP	RUNWAY 3L DISTANCE 0.80 NM
FAF COORDINATES	461137.15N/1190057.63W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

<u>NAME</u> CASIMIR L. TABAKA (BARBARA GORMAN)	<u>OFFICE</u> AJV-A432	<u>DATE</u> 05/05/2025	<u>TITLE</u> AERONAUTICAL INFORMATION SPECIALIST
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