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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA

AIRPORT ELEVATION	TDZE	SUPERSEDED	ORIGINAL/AMENDMENT	DATED	MAG VAR	EPOCH YEAR
410	405	RNAV (RNP) Z RWY 30	1	11/13/2014	15E	2015

FACILITY	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE	REQUIRED EFFECTIVE DATE	CANCEL/SUSPEND
RNAV			10/02/2025	

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
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 **GS ANT:**
6. **MIN GP INCPT:** 1900 **GP ALT AT PFAF:** JIGPI 1900 **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 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.

AIRPORT ID	PROCEDURE NAME	ORIGINAL/AMENDMENT	CITY	STATE
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA

COORDINATED WITH:

A4A [X] **ALPA** [X] **AOPA** [X] **APA** [X] **HAI** [ ] **NBAA** [X] **OTHER:** ZSE, PSC APP CON, PSC ATCT, AMGR

FLIGHT CHECKED BY		OFFICE	DATE
PENDING	*Digitally signed by* ***CASIMIR L TABAKA*** Aug 08, 2025		

DEVELOPED BY		OFFICE	DATE
CASIMIR L. TABAKA (BARBARA GORMAN)	*Digitally signed by* ***CASIMIR L TABAKA*** Aug 08, 2025	AJV-A432	05/01/2025

APPROVED BY		OFFICE	DATE	TITLE
CASIMIR L. TABAKA	*Digitally signed by* ***CASIMIR L TABAKA*** Aug 08, 2025	AJV-A430		MANAGER

QUALITY 39 CHECKED

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
STANDARD INSTRUMENT APPROACH PROCEDURE DATA RECORD

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

PART A: OBSTRUCTION DATA SEGMENTS

INITIAL

FROM	TO
PAIDS	WISBI

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	15.96				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	461406.00N/1191918.00W	1788	215	8	4B	1000				AC8 AT1204	4000
TERRAIN	461406.00N/1191918.00W	1587 (1600)								AS1500	3100

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
OLODE	XELOW

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	17.98				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	455842.00N/1185727.00W	1726	215	8	4B	1000				AC8	2800
TERRAIN	455839.00N/1185730.00W	1522 (1500)								AS1500	3000

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

INITIAL

FROM	TO
IHAYO	XELOW

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	3.26				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	460733.00N/1185224.00W	821	215	8	4B	1000				AC8 AT1171	3000
TERRAIN	460854.00N/1185312.00W	603 (600)								AS1000	1600

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
CITYS	XELOW

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	7.58				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	461327.00N/1184700.00W	1195	215	8	4B	1000				AC8 AT797	3000
TERRAIN	461230.00N/1184806.00W	984 (1000)								AS1500	2500

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

INITIAL

FROM	TO
WATSY	RYENS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	12.00				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	463209.00N/1184536.00W	1552	215	8	4B	1000				AC8 AT1440	4000
TERRAIN	463209.00N/1184536.00W	1351 (1400)								AS1500	2900

COMPUTATIONS

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

SEGMENT REMARKS:

INITIAL

FROM	TO
AMPLE	KADDE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	16.29				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (53-093773)	460743.09N/1191946.47W	2135	250	50	4D	1000				AC50 AT815	4000
TERRAIN	460721.00N/1191927.00W	1886 (1900)								AS1500	3400

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

INITIAL

FROM	TO
NIALS	MACBK

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	25.16				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	463554.00N/1192739.00W	1280	215	8	4B	1000				AC8 AT1712	4000
TERRAIN	463554.00N/1192739.00W	1079 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
WISBI	JUDIV

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	2.97				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	460627.00N/1190736.00W	1920	215	8	4B	500				AC8 AT572	3000
TERRAIN	460733.00N/1190924.00W	1233 (1200)								AS1000	2200

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

INTERMEDIATE: STEPDOWN

FROM	TO
JUDIV	IZCED

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	1.26				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	460727.00N/1190651.00W	1365	215	8	4B	500				AC8	1900
TERRAIN	460730.00N/1190654.00W	1161 (1200)								AS1500	2700

COMPUTATIONS

RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
JUDIV-IZCED	3804	210	228.05	3393.36	32.40	2.50	21.56	0.00	0.00			(CFFPK)/1.26 NM

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM	TO
IZCED	HUKUP

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	2.79				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	460706.00N/1190536.00W	1365	215	8	4B	500				AC8	1900
TERRAIN	460709.00N/1190527.00W	1151 (1200)								AS1500	2700

COMPUTATIONS

RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
IZCED-HUKUP	3488	210	226.96	3077.70	37.40	2.50	22.15	0.00	0.00			(CFFPK)/2.79 NM

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM	TO
HUKUP	JIGPI

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	3.56				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (53-020417)	461207.06N/1190245.27W	755	20	50	1D	500				AC50	1400
TERRAIN	461118.00N/1190012.00W	410 (400)								AS1500	1900

COMPUTATIONS

RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
HUKUP-JIGPI	2791	210	224.58	2380.94	33.24	2.50	21.16	0.00	0.00			(CFFPK)/3.56 NM

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
XELOW	JIGPI

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	3.71				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (53-020417)	461207.06N/1190245.27W	755	20	50	1D	500				AC50 AT595	1900
TERRAIN	461000.00N/1185754.00W	423 (400)								AS1000	1400

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

INTERMEDIATE

FROM	TO
RYENS	HIYGE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	12.27				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	462227.00N/1185045.00W	1300	215	8	4B	500				AC8 AT1192	3000
TERRAIN	462227.00N/1185045.00W	1099 (1100)								AS1500	2600

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM	TO
HIYGE	JIGPI

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	5.52				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TRANSMISSION_LINE (53-020417)	461207.06N/1190245.27W	755	20	50	1D	500				AC50 AT595	1900
TERRAIN	461239.00N/1185512.00W	557 (600)								AS1000	1600

COMPUTATIONS

RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
HIYGE-JIGPI	3280	210	226.24	2870.06	22.08	2.51	19.68	0.00	0.00			(CFFNT)/5.52 NM

SEGMENT REMARKS:

INTERMEDIATE

FROM	TO
KADDE	EDACA

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	3.99				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	460830.00N/1191715.00W	1674	215	8	4B	500				AC8 AT818	3000
TERRAIN	460830.00N/1191551.00W	1315 (1300)								AS1000	2300

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM	TO
EDACA	IZCED

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.50	3.98				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	460739.00N/1190924.00W	1421	215	8	4B	500				AC8	2000
TERRAIN	460739.00N/1190921.00W	1213 (1200)								AS1500	2700

COMPUTATIONS

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

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

INTERMEDIATE

FROM	TO
MACBK	MALTR

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	4.67				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	461724.00N/1185509.00W	1011	215	8	4B	500				AC8 AT1481	3000
TERRAIN	461724.00N/1185509.00W	810 (800)								AS1000	1800

COMPUTATIONS

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

SEGMENT REMARKS:

INTERMEDIATE: STEPDOWN

FROM	TO
MALTR	HIYGE

RNP	DISTANCE	PAT	MAP	HAT	HMAS
1.00	2.37				

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	461724.00N/1185509.00W	1011	215	8	4B	500				AC8 AT1481	3000
TERRAIN	461648.00N/1185418.00W	751 (800)								AS1000	1800

COMPUTATIONS

RF SEGMENT	ALT	KIAS	KTAS	HAA	VKTW	TR	BA	DTA	COURSE CHANGE	DVEB	VEB OCS	RF CENTER FIX/DISTANCE
MALTR-HIYGE	3872	210	228.28	3461.78	23.12	2.51	20.13	0.00	0.00			(CFFNT)/2.37 NM

SEGMENT REMARKS:

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

FINAL

FROM	TO
JIGPI	RW30

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30	4.53		DA	447	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (53-148123)	461448.44N/1190531.79W	492	250	50	4D		21.50:1			AC50 MA38	852

COMPUTATIONS

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

SEGMENT REMARKS:

FINAL

FROM	TO
JIGPI	RW30

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.11	4.53		DA	373	

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
AAO	481221.00N/1190133.00W	555	215	8	4B		21.54:1			AC8 XP11	778

COMPUTATIONS

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

SEGMENT REMARKS:

XP11 TO MAINTAIN CURRENT MINIMUMS; 50FT REDUCTION NOT ACHIEVABLE.

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

MISSED APPROACH: LEVEL SURFACE

FROM	TO
DA	PAIDS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.30-1.00					532

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
TOWER (53-148123)	461448.44N/1190531.79W	492	250	50	4D		ASC				5200
AAO	462303.00N/1191533.00W	867	215	8	4B	1000					1900
TERRAIN	462248.00N/1191427.00W	853 (900)								AS1500	2400

COMPUTATIONS

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

SEGMENT REMARKS:

MISSED APPROACH: LEVEL SURFACE

FROM	TO
DA	PAIDS

RNP	DISTANCE	PAT	MAP	HAT	HMAS
0.11-1.00					528

OBSTRUCTION	COORDINATES	ELEV MSL	HORZ	VERT	AC	ROC	OCS	CG	CGTA	ADJUSTMENTS	MIN ALT
							ASC				5200
AAO	462303.00N/1191533.00W	867	215	8	4B	1000					1900
TERRAIN	462248.00N/1191427.00W	853 (900)								AS1500	2400

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

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

MSA

CENTER	RADIUS
RW30	25

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

MSA REMARKS:

NOTES/EXPLANATIONS FROM PROCEDURE SEGMENTS:

REDUCED RNP LEVELS REQUIRED TO AVOID TERRAIN.

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

PART B: SUPPLEMENTAL DATA

COMMUNICATIONS WITH

PSC TOWER, PSC APP CON, ZSE ARTCC

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

WX REMARKS:

REMOTE ALTIMTER NOT AUTHORIZED FOR RNP AR PROCEDURES IAW 8260.58C 4-2-1 C.

PRIMARY NAVAID	MONITOR POINT	HRS OPERATION	CAT

APPROACH AND RUNWAY LIGHTING SYSTEM	RUNWAY MARKINGS	RUNWAY VISUAL RANGE
RW03R	BSC-G	
RW21L	BSC-G	
RW03L - HIRL (PCL), REIL, PAPI-4L	NPI-G	ROLL OUT
RW12 - MIRL (PCL), REIL, VASI-4L	NPI-G	
RW30 - MALSF, MIRL (PCL), PAPI-4L	NPI-G	
RW21R - MALSR (PCL), HIRL (PCL), PAPI-4L	PIR-G	APPROACH

GLIDESLOPE ANGLE	ELEV RWY THRESHOLD	TCH	ELEV GS ANTENNA	DISTANCE FROM RWY	VGSI ANGLE	TCH
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

CRITICAL LOW	CRITICAL HIGH	ACT	APT ISA
-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	RNP 0.30, RNP 0.11
34:1	

AIRPORT ID	PROCEDURE NAME	AMDT NO.	CITY	STATE	AIRPORT ELEVATION	FACILITY
PSC	RNAV (RNP) Z RWY 30	2	PASCO	WA	410	RNAV

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)	
PENETRATIONS REMARKS:	

HELICOPTER 'VISUAL PORTION OF FINAL' PENETRATIONS

and/or

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

PENETRATIONS REMARKS:

PART C: GENERAL REMARKS:

PRECIPITOUS TERRAIN EVALUATION COMPLETED.

VDP NOT ESTABLISHED - RNP PROCEDURE.

23 FEET TREES USED PER FPT CHECKLIST.

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**	315.80
HIGH TERRAIN IN	FINAL	**SEGMENT CONTAINING 1000FT POINT**	400
DISTANCE FROM	THLD	**TO 1500FT POINT**	4.53
WIDTH OF	FINAL	**SEGMENT AT 1500FT POINT**	1.20
TRUE COURSE OF	FINAL	**SEGMENT CONTAINING 1500FT POINT**	315.80
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	461217.66N/1190154.35W
FIX NAME COORDINATES	

REMARKS

PART E: PREPARED BY

NAME	OFFICE	DATE	TITLE
CASIMIR L. TABAKA (BARBARA GORMAN)	AJV-A432	05/01/2025	AERONAUTICAL INFORMATION SPECIALIST