

**RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE,
TITLE 14 CFR PART 97.33**

Bearings, headings, courses, 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 in feet RVR.

TERMINAL ROUTES

MISSED APPROACH

FROM	TO	COURSE AND DISTANCE	ALTITUDE
EPH VORTAC	JETNU (TF) (FB) (RNP 2.00)	283.31 / 25.60	6000
JETNU (IAF)	WULIP (TF) (FB) (RNP 1.00)	283.16 / 4.62	5400
QUINT (IAF)	VENJU (TF) (FB) (RNP 1.00)	333.15 / 21.08	5400
CASHS (IAF)	ZUBEX (TF) (FB) (RNP 1.00)	079.20 / 9.48	6400
ZUBEX	VENJU (RF) (FB) (RNP 1.00)	(8.15 NM RADIUS CCW (CFGBD))/15.13	5400
(SEE FORM 8260-10)			

RNP: DA

CLIMB TO 5400 ON TRACK 120.02 TO JOKRU AND ON TRACK 115.43 TO QUINT AND HOLD.
**MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 319 FEET PER NM TO 3700.
#MISSED APPROACH REQUIRES A MINIMUM CLIMB OF 295 FEET PER NM TO 3700.

ADDITIONAL FLIGHT DATA:
HOLD SE, RT, 297.00 INBOUND.
ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
DISTANCE TO THLD FROM 770 HAT: 2.30 NM.
#TCH 1261.8 MSL (DO NOT CHART)

- PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)
- PROFILE STARTS AT FEMAM
- FAC: * _____ FAF: _____ DIST FAF TO MAP: _____ THLD: _____
- MIN. ALT: **FEMAM 5200, CIRZI 3700**
- DIST TO THLD FROM OM: **7.66** MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____
- MIN GS INCPT: **3700** GS ALT AT: **CIRZI 3700, YUBBU 2854** OM: _____ MM: _____ IM: _____
- GS ANGLE: **3.00** TCH: **45.0 # 34:1 IS NOT CLEAR**
- MSA FROM: **RW12 10700**

MAG VAR: 15E EPOCH YEAR: 2020

MINIMUMS

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT	ALTERNATE: N A	@													
CATEGORY =====>	A			B			C			D			E		
	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA	DH/MDA	VIS	HAT/HAA

AUTHORIZATION REQUIRED

RNP 0.15 DA**	1995	3	770	1995	3	770	1995	3	770	1995	3	770			
RNP 0.19 DA#	2072	3	847	2072	3	847	2072	3	847	2072	3	847			
RNP 0.30 DA	2417	5	1192	2417	5	1192	2417	5	1192	2417	5	1192			

NOTES:
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -10C (14F) OR ABOVE 54C (130F). @ CAT A, B, C, D 1200-5
CHART NOTE: RF REQUIRED.
CHART NOTE: GPS REQUIRED.
CHART PLANVIEW NOTE AT ZUBEX : MAX 240 KIAS UNTIL VENJU.
(CONTINUED ON PAGE 2)



CITY AND STATE WENATCHEE, WA	ELEVATION: 1249 TDZE: 1225 AIRPORT NAME: PANGBORN MEMORIAL	FACILITY IDENTIFIER: RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (RNP) RWY 12, AMDT 1A 1 FEBRUARY 2018	SUP: AMDT: 1 DATED 11/10/2016
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US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
RNAV (RNP) - STANDARD,
INSTRUMENT APPROACH PROCEDURE, - TITLE 14 CFR PART 97.33

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TERMINAL ROUTES, (CONT.):

<u>FROM</u>	<u>TO</u>	<u>COURSE AND DISTANCE</u>	<u>ALTITUDE</u>
VENJU	WULIP (RF) (FB) (RNP 1.00)	(5.11 NM RADIUS CCW (CFIHP))/4.45	5400
WULIP	FEMAM (RF) (FB) (RNP 0.30)	(5.29 NM RADIUS CCW (CFVBS))/8.29	5200
FEMAM (IF)	CIRZI (TF) (FB) (RNP 0.30)	193.15 / 5.00	3700
CIRZI (FAF)	*YUBBU (RF) (FB)	(2.08 NM RADIUS CCW (CFVBB))/2.66	
YUBBU	*RW12 (MAP) (TF) (FO)	119.95 / 5.00	
RW12 (MAP)	JOKRU (TF) (FB) (RNP 1.00)	120.02 / 7.21	
JOKRU	QUINT (TF) (FO) (RNP 1.00)	115.43 / 9.86	5400

NOTES, (CONT.):

CHART PLANVIEW NOTE AT VENJU: MAX 230 KIAS UNTIL FEMAM.

CHART PLANVIEW NOTE AT WULIP : MAX 230 KIAS UNTIL FEMAM.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT EPH VORTAC ON V120 EASTBOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT QUINT ON V357 SOUTHEAST BOUND AND T261 SOUTHBOUND.

CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).

CHART NOTE: FD OR HUD REQUIRED.

CHART PLANVIEW NOTE AT EPH VORTAC, QUINT, CASHS: RNP 0.30.

QUALITY
24
CHECKED

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				AMDT: 1
				DATED: 11/10/2016