

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.

<u>AIRPORT</u> BELLINGHAM INTL	<u>AIRPORT ID</u> KBLI	<u>PROCEDURE NAME</u> RNAV (RNP) Z RWY 34	<u>ORIGINAL/AMENDMENT</u> 1A	<u>CITY</u> BELLINGHAM	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 171	<u>TDZE</u> 171	<u>SUPERSEDED</u> RNAV (RNP) Z RWY 34	<u>ORIGINAL/AMENDMENT</u> 1	<u>DATED</u> 02/04/2016	<u>MAG VAR</u> 16E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

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>
IWANY	IAF	TUBTY		TF	FB	1.00	313.28	8.04	3000
ZEJYA	IAF	ISUWU		TF	FB	0.30	109.79	6.68	1900
TUBTY	IF	OHADO		TF	FB	1.00	343.85	6.60	2200
OHADO		UPEKE	PFAF	TF	FB	0.50	343.85	2.83	1300
ISUWU	IF	UPEKE	PFAF	RF	FB	0.30	(2.29 NM RADIUS CCW (CFFVN))	5.03	1300
UPEKE	PFAF	RW34	MAP	TF	FO	0.30	343.85	3.39	
RW34	MAP	700 MSL		CA			343.85		700
700 MSL		HUH VORTAC		DF	FO	1.00			3000

MISSED APPROACH

MAP:

RNP: DA

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3000 DIRECT WHATCOM VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. PROFILE STARTS AT UPEKE

3. FAC: 343.85

PFAF: UPEKE

DIST PFAF TO MAP:

DIST PFAF TO THLD:

4. MIN ALT: UPEKE 1300

5. DIST TO THLD FROM OM: 3.39

MM:

IM:

150 HAT:

292 HAT: 0.76

GS ANT:

6. MIN GP INCPT: 1300

GP ALT AT PFAF : UPEKE 1300

OM:

MM:

IM:

7. GP ANGLE: 3.00

34:1: IS NOT CLEAR

20:1: IS CLEAR

TCH: 50.0

8. MSA FROM: RW34 12000

PBN REQUIREMENTS NOTE:

RNP AR APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, PROCEDURE NA BELOW -10°C OR ABOVE 54°C.
CHART PROFILE NOTE: SEE PLANVIEW FOR MULTIPLE IF LOCATIONS.
CHART PLANVIEW NOTE AT IWANY: (RNP 0.50).
CHART PLANVIEW NOTE AT ZEJYA: (RNP 0.30)
CHART PLANVIEW NOTE ADJACENT TO IAF ZEJYA: RF REQUIRED.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IWANY ON V23 SOUTHBOUND.
CHART SPEED ICON IN PLANVIEW AT ISUWU: MAX 180 KIAS.

ADDITIONAL FLIGHT DATA:

ROUTE TYPE: A, H
ROUTE TYPE QUALIFIER 1: F
ROUTE TYPE QUALIFIER 2: S
HOLD NW, RT, 149.00 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	463	7/8	292	463	7/8	292	463	7/8	292	463	7/8	292		QUALITY 16 CHECKED	
RNP 0.30 DA	578	1 3/8	407	578	1 3/8	407	578	1 3/8	407	578	1 3/8	407			

CHANGES - REASONS

- 1. ADDED PBN REQUIREMENTS NOTE "RNP AR APCH." - FORMS CORRECTION.
- 2. DELETED "CHART NOTE: GPS REQUIRED." - NO LONGER REQUIRED.
- 3. DELETED "CHART PLANVIEW NOTE AT ZEJYA: RADAR REQUIRED FOR ARRIVALS AT ZEJYA." - NO LONGER REQUIRED.
- 4. DELETED "#TCH 220.1 MSL (DO NOT CHART)" - NO LONGER REQUIRED.
- 5. TDZE RAISED FROM 170 TO 171 ALL DAS ADJUSTED - NEW SURVEY.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** YYJ APP CON, ZSE, BLI ATCT, AMGR, WFPT

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**
WARDELL HENNING
May 09, 2019

DEVELOPED BY

WARDELL HENNING (CHARLES THIBODEAUX)

Digitally signed by **OFFICE** **DATE**
WARDELL HENNING AJV-A432 03/26/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by
WARDELL HENNING
May 09, 2019

OFFICE **DATE** **TITLE**
AJV-A430 MANAGER

