

**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.

AIRPORT ID BLI	PROCEDURE NAME RNAV (GPS) Y RWY 34	ORIGINAL/AMENDMENT 3	CITY BELLINGHAM	STATE WA
AIRPORT ELEVATION 171	TDZE 171	SUPERSEDED RNAV (GPS) Y RWY 34	ORIGINAL/AMENDMENT 2A	DATED 10/06/2022
FACILITY RNAV	COORDINATES OF FACILITIES	ACTUAL EFFECTIVE DATE 27 NOVEMBER 2025	REQUIRED EFFECTIVE DATE ROUTINE	MAG VAR 16E
				EPOCH YEAR 2020
				CANCEL/SUSPEND

TERMINAL ROUTES

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	DISTANCE	ALTITUDE
BUICK		ZONUV		TF	FB	1.00	116.28	21.41	3800
ZONUV	IAF	TUBTY		TF	FB	1.00	073.70	8.00	3000
IWANY	IAF	TUBTY		TF	FB	1.00	313.28	8.04	3000
TUBTY	IF	OHADO		TF	FB	1.00	343.86	6.60	2200
OHADO	FAF	RW34	MAP	TF	FO	0.30	343.84	6.21	
RW34	MAP	700 MSL		CA			343.84		700
700 MSL		SQURL		DF	FO	1.00			3000

MISSED APPROACH

MAP:

LPV: DA
LNAV/VNAV: DA
LNAV: RW34

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3000 DIRECT SQURL AND HOLD, CONTINUE TO CLIMB IN HOLD TO 3000.

ALTERNATE MISSED APPROACH INSTRUCTIONS:

PROFILE:

- PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)
- PROFILE STARTS AT TUBTY
- FAC: 343.84 FAF: OHADO DIST FAF TO MAP: 6.21 DIST FAF TO THLD: 6.21
- MIN ALT: TUBTY 3000, OHADO 2200
- DIST TO THLD FROM OM: MM: IM: 150 HAT: 250 HAT: 0.63 GS ANT: IM:
- MIN GP INCPT: 2200 GP ALT AT PFAF: OHADO 2200 OM: MM: IM:
- GP ANGLE: 3.00 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH: 50.0
- MSA FROM: RW34 12000



PBN REQUIREMENTS NOTE:

RNP APCH - GPS.

NOTES:

CHART NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.
CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 54°C.

ADDITIONAL FLIGHT DATA:

HOLD SW, RT, 050.00 INBOUND.
CHART FAS OBST: 310 STACK (53-000264) 484607N/1223127W.
CHART VDP AT 1.12 NM TO RW34.
WAAS CHANNEL # 86223
REFERENCE PATH ID: W34A
LTP HAE: 30.6 M

MINIMUMS:

TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT

ALTERNATE: NA STANDARD - CAT D 1000-3, NA WHEN LOCAL WEATHER NOT AVAILABLE.

CATEGORY:	A			B			C			D			E		
FINAL TYPE	DA/MDA	VIS	HAT/HAA												
LPV DA	421	3/4	250	421	3/4	250	421	3/4	250	421	3/4	250			
LNAV/VNAV DA	471	7/8	300	471	7/8	300	471	7/8	300	471	7/8	300			
LNAV MDA	580	1	409	580	1	409	580	1 1/8	409	580	1 1/8	409			
CIRCLING	640	1	469	640	1	469	860	2	689	1140	3	969			



CHANGES - REASONS

1. TERMINAL ROUTES: RAISED BUICK TO ZONUV SEGMENT ALTITUDE FROM "3700" TO "3800" – MITIGATED AIRSPACE RESTRICTION.
2. TERMINAL ROUTES: CHANGED TUBTY TO OHADO COURSE FROM "343.85" TO "343.86" – FAF MOVED N 18.60 FEET.
3. TERMINAL ROUTES: CHANGED OHADO SEGMENT COURSE FROM "343.85" TO "343.84" - FAF MOVED N 18.60 FEET.
4. MISSED APPROACH INSTRUCTIONS: CHANGED FROM "CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3000 DIRECT HUH VORTAC AND HOLD, CONTINUE CLIMB-IN-HOLD TO 3000" TO "CLIMB TO 700 THEN CLIMBING LEFT TURN TO 3000 DIRECT SQRUL AND HOLD, CONTINUE TO CLIMB IN HOLD TO 3000" – HUH VOR MON PGM. NEW TERMINATION FIX SQRUL.
5. PROFILE LINE 3: CHANGED FAC FROM "343.85" TO "343.84", DIST FAF TO MAP/THLD FROM "6.22" TO "6.21" - FAF MOVED N 18.60 FEET.
6. PROFILE LINE 5: ADDED "250 HAT: 0.63" – IAW 8260.19J, 8-6-7E(3).
7. NOTES: REMOVED "CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT BUICK ON V495 SOUTHWEST BOUND" – AIRWAY NO LONGER PUBLISHED.
8. NOTES: MOVED BACK UP ALTIMETER AND ASSOCIATED NOTES TO -9 PART C GENERAL REMARKS – IAW 8260.19J, 8-6-9F(3).
9. ADDITIONAL FLIGHT DATA: CHANGED "HOLD NW, RT, 149.00 INBOUND" TO "HOLD SW, RT, 050.00 INBOUND" – HUH VOR MON, NEW TERMINATION FIX SQRUL.
10. ADDITIONAL FLIGHT DATA: CHANGED "CHART FAS OBST: 310 STACK 484607N/1223127W" TO "CHART FAS OBST: 310 STACK (53-000264) 484607N/1223127W" – CURRENT DOCUMENTATION STANDARDS.
11. ADDITIONAL FLIGHT DATA: CHANGED "CHART VDP AT 1.31 MILES TO RW34*" TO "CHART VDP AT 1.12 NM TO RW34", REMOVED "*" – PROCEDURE REDESIGNED IAW 8260.58C.
12. ADDITIONAL FLIGHT DATA: REMOVED "LNAV ONLY" – CURRENT DOCUMENTATION STANDARDS.
13. ADDITIONAL FLIGHT DATA: CHANGED LTP HAE FROM "30.3 M" TO "30.6 M" – UPDATED AIRNAV DATA INCORPORATED.
14. MINIMUMS: LOWERED LNAV/VNAV DA/HAT AND VISIBILITY FROM "503/332/1 1/8 SM" TO "471/300/7/8 SM" – NEW OBSTACLE EVALUATION.
15. MINIMUMS: LOWERED LNAV MDA/HAT AND CAT C/D VISIBILITY FROM "640/469/1 3/8 SM" TO "580/409/1 1/8 SM" – NEW OBSTACLE EVALUATION.
16. MINIMUMS: LOWERED CIRCLING CAT C/D CMDA/HAA FROM "900/730, 1160/990" TO " 860/689, 1140/969" – NEW OBSTACLE EVALUATION.
17. FAS DATA: CHANGED LTP/FTP LAT/LONG AND ELLIPSOIDAL HEIGHT FROM "484700.6325N/ 1223214.9320W" TO "484700.6335N/ 1223214.9280W" , "+00303" TO "+00306" UPDATED AIRNAV DATA INCORPORATED.
18. FAS DATA: CHANGED FPAP LAT/LONG FROM "484829.6630N/1223215.2850W" TO "484829.6645N/ 1223215.2995W", LENGTH OFFSET FROM "0704" TO "0712" – UPDATED AIRNAV DATA INCORPORATED.
19. FAS DATA: CHANGED CRC REMAINDER FROM "CF7E1B90" TO "261BBE0C" – CHANGED LTP/FTP LAT/LONG.
20. ADDITIONAL PATH POINT: CHANGED LTP/FPAP HEIGHT FROM "+00518" TO "+00521" – UPDATED AIRNAV DATA INCORPORATED.

10/2/25: THIS IS A CORRECTED COPY OF THE FORM APPROVED ON 9/30/25.
1. TERMINAL ROUTES: DELETED "3.42" FROM DF LEG IN MISSED APPROACH.

10/15/2025: THIS IS A CORRECTED COPY OF THER FORM APPROVED ON 09/30/2025.
DELETED PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT IWANY V23 SOUTHEAST BOUND.

COORDINATED WITH:

A4A ALPA AOPA APA HAI NBAA OTHER: ZSE, VICTORIA TERMINAL APP CON, AMGR

FLIGHT CHECKED BY

CHRISTOPHER ROY VANDEVEER

Digitally signed by
CASIMIR L TABAKA
Oct 02, 2025

OFFICE
FIOG

DATE
07/23/2025

DEVELOPED BY

CASIMIR L. TABAKA (ROBERT A. SWINSON)

Digitally signed by
JACOB H CLARK
Oct 02, 2025

OFFICE
AJV-A432

DATE
05/28/2025

APPROVED BY

CASIMIR L. TABAKA

Digitally signed by
CASIMIR L TABAKA
Oct 02, 2025

OFFICE
AJV-A432

DATE
10/23/2025

TITLE
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KBLI
RUNWAY	RW34
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W34A
LTP/FTP LATITUDE	484700.6335N
LTP/FTP LONGITUDE	1223214.9280W
LTP/FTP ELLIPSOIDAL HEIGHT	+00306
FPAP LATITUDE	484829.6645N
FPAP LONGITUDE	1223215.2995W
THRESHOLD CROSSING HEIGHT (TCH)	00050.0
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0712
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	50.0

CRC REMAINDER 261BBE0C

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00521
FPAP ORTHOMETRIC HEIGHT	+00521

