

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</u> BELLINGHAM INTL	<u>AIRPORT ID</u> KBLI	<u>PROCEDURE NAME</u> RNAV (GPS) Y RWY 16	<u>ORIGINAL/AMENDMENT</u> 3C	<u>CITY</u> BELLINGHAM	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 171	<u>TDZE</u> 163	<u>SUPERSEDED</u> RNAV (GPS) Y RWY 16	<u>ORIGINAL/AMENDMENT</u> 3B	<u>DATED</u> 12/07/2017	<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>
HUH VORTAC		SECOG		TF	FO	1.00	012.34	3.41	2500
SECOG	IF/IAF	WUGUT		TF	FB	1.00	163.85	6.00	2000
WUGUT	FAF	RW16	MAP	TF	FO	0.30	163.85	5.61	
RW16	MAP	700 MSL		CA			163.85		700
700 MSL		TECUV		DF	FO	1.00			2000

MISSED APPROACH

MAP:

LPV: DA
 LNAV/VNAV: DA
 LNAV: RW16

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 DIRECT TECUV AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS:



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)
2. HOLD N SECOG, RT, 163.85 INBOUND, 2000 FT. IN LIEU OF PT (IAF), MAX 6000.
3. FAC: 163.85FAF: WUGUTDIST FAF TO MAP: 5.61DIST FAF TO THLD: 5.61
4. MIN ALT: SECOG 2000, WUGUT 2000
5. DIST TO THLD FROM OM:MM:IM:150 HAT:200 HAT: 0.47GS ANT:
6. MIN GP INCPT: 2000GP ALT AT FAF : WUGUT 2000OM:MM:IM:
7. GP ANGLE: 3.0034:1: IS CLEAR20:1: IS CLEARTCH: 51.4
8. MSA FROM: RW16 12000

PBN REQUIREMENTS NOTE:

RNP APCH.

NOTES:

CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -10°C OR ABOVE 54°C.
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS ON HUH VORTAC AIRWAY RADIALS 344 CW 021.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART VDP AT 1.09 NM TO RW16*
*LNAV ONLY
WAAS CHANNEL #45999
REFERENCE PATH ID: W16A
FAS OBST: 299 AAO 485139N/1223209W.
HOLD NW, RT, 135.90 INBOUND
LTP HAE: 28.3 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	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA	DA/MDA	VIS	HAT/HAA
LPV DA**	363	2400	200	363	2400	200	363	2400	200	363	2400	200			
LNAV/VNAV DA	491	3000	328	491	3000	328	491	3000	328	491	3000	328			
LNAV MDA	560	2400	397	560	2400	397	560	3500	397	560	3500	397			
CIRCLING	640	1	469	640	1	469	900	2	729	1160	3	989			



CHANGES - REASONS

1. RAISED CIRCLING CAT A/B CMDA/HAA FROM 620/450 TO 640/469 - NOTAM FDC 8/8382 FOR OBS 53-077038.
2. REMOVED ALTIMETER ADJUSTMENT AND ASSOCIATED NOTES FROM CHART NOTES TO PART C: GENERAL REMARKS - WEATHER INFORMATION ON WMSCR, MOVED TO 8260-9 AS CONTINGENCY NOTES.
3. DELETED NOTE: "DME/DME RNP-0.3 NA - REPLACED WITH PBN REQUIREMENTS NOTE: "RNP APCH".
4. CRC REMAINDER CHANGED FROM F9083022 TO 79B2A6F2 - LTP CHANGED FROM 484806.7495N/1223215.1990W TO 484806.7425N/1223215.2040W.

COORDINATED WITH:

A4A ☒ **ALPA** ☒ **AOPA** ☒ **APA** ☒ **HAI** ☐ **NBAA** ☒ **OTHER:** BLI ATCT, AMGR, VICTORIA APPROACH

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

WARDELL HENNING

May 09, 2019

OFFICE

AJV-A432

DATE

03/12/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

May 09, 2019

OFFICE

AJV-A430

DATE

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	RW16
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	Y
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W16A
LTP/FTP LATITUDE	484806.7425N
LTP/FTP LONGITUDE	1223215.2040W
LTP/FTP ELLIPSOIDAL HEIGHT	+00283
FPAP LATITUDE	484637.7190N
FPAP LONGITUDE	1223214.8470W
THRESHOLD CROSSING HEIGHT (TCH)	00051.4
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0704
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0
CRC REMAINDER	79B2A6F2

ADDITIONAL PATH POINT RECORD INFORMATION

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00498
FPAP ORTHOMETRIC HEIGHT	+00498

