

FEDERAL AVIATION ADMINISTRATION
FLIGHT STANDARDS SERVICE
ILS STANDARD INSTRUMENT APPROACH PROCEDURE

TITLE 14 CFR PART 97.29

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> ILS OR LOC RWY 16 ILS RWY 16 SA CAT I	<u>ORIGINAL/AMENDMENT</u> 8A	<u>CITY</u> BELLINGHAM	<u>STATE</u> WA	
<u>AIRPORT ELEVATION</u> 171	<u>TDZE</u> 163	<u>SUPERSEDED</u> ILS OR LOC RWY 16 ILS RWY 16 SA CAT I	<u>ORIGINAL/AMENDMENT</u> 8	<u>DATED</u> 02/04/2016	<u>MAG VAR</u> 16E	<u>EPOCH YEAR</u> 2020
<u>FACILITY</u> I-BLI	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 15 AUGUST 2019	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>		

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 INT/I-BLI 12.86 DME					008.34	3.41	2500
SECOG INT/I-BLI 12.86 DME	IF/IAF	WUGUT INT/I-BLI 6.86 DME					163.85	6.00 (I-BLI)	2000

MISSED APPROACH

MAP:

ILS: DA
LOC: 5.61 NM AFTER WUGUT INT/I-BLI 6.86 DME OR AT I-BLI 1.25 DME

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 700 THEN CLIMBING RIGHT TURN TO 2000 ON HEADING 275 AND ON YVR VOR/DME R-135 TO TECUV INT/YVR 15.27 DME AND HOLD.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HUH VORTAC.

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 4600.
3. **FAC:** 163.85 **FAF:** WUGUT INT/I-BLI 6.86 DME **DIST FAF TO MAP:** 5.61 **DIST FAF TO THLD:** 5.61
4. **MIN ALT:** SECOG INT/I-BLI 12.86 DME 2000, WUGUT INT/I-BLI 6.86 DME 2000, CEPUM/I-BLI 2.45 DME 580*
5. **DIST TO THLD FROM OM:** **MM:** **IM:** **150 HAT:** **GS ANT:** 1058
6. **MIN GS INCPT:** 2000 **GS ALT AT FAF :** WUGUT INT/I-BLI 6.86 DME 2000 **OM:** **MM:** **IM:**
7. **GP ANGLE:** 3.00 **34:1:** **20:1:** **TCH:** 51.4
8. **MSA FROM:** HUH VORTAC 050-140 8300, 140-230 3900, 230-320 5500, 320-050 6600

EQUIPMENT REQUIREMENTS NOTES:

DME OR RADAR REQUIRED.



NOTES:

SA CAT I ILS - SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED; S-ILS 16: CAT A, B, C, D RA 244, RVR 1400, HAT 150, DA 313 MSL.
*LOC ONLY
SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC CAT C/D VISIBILITY TO RVR 6000 AND CEPUM FIX MINIMUMS S-LOC 16 CAT C/D TO RVR 5500.
CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: HUH VORTAC
CHART FAS OBST: 261 TREE 484913N/1223205W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW HUH VORTAC, RT, 149.00 INBOUND.
HOLD NW, RT, 134.90 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☐ ILS: STANDARD - NA WHEN LOCAL WEATHER NOT AVAILABLE.; LOC: 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
S-ILS 16**	363	2400	200	363	2400	200	363	2400	200	363	2400	200			
S-LOC 16	580	2400	417	580	2400	417	580	4000	417	580	4000	417			
CIRCLING	640	1	469	640	1	469	900	2	729	1160	3	989			
CEPUM FIX MINIMUMS (DME REQUIRED)															
S-LOC 16	520	2400	357	520	2400	357	520	3000	357	520	3000	357			
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 8/8386 FOR OBS 53-077038.
2. RAISED CEPUM FIX MINIMUMS S-LOC MDA/HAT FROM 500/337 TO 520/357 ALL CATS - NOTAM FDC 8/8386 FOR OBS 53-077262.
3. RAISED CEPUM FIX MINIMUMS S-LOC VISIBILITY CAT C/D RVR FROM 2600 TO 3000 - NOTAM 8/8386.
4. RAISED CEPUM FIX MINIMUMS CIRCLING CAT A/B CMDA/HAA FROM 620/450 TO 640/469 - NOTAM FDC 8/8386 FOR OBS 53-077038.
5. 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.
6. CHANGED INOPERATIVE MALSAR CHART NOTE FROM " CHART NOTE: FOR INOPERATIVE MALSAR, INCREASE S-LOC 16 CATS C/D VISIBILITY TO RVR 6000 AND INCREASE CEPUM FIX MINIMUMS CATS C,D VISIBILITY RVR TO 5000." TO "CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC CAT C/D VISIBILITY TO RVR 6000 AND CEPUM FIX MINIMUMS S-LOC 16 CAT C/D TO RVR 5500." - NOTAM FDC 8/8386
7. CHANGED CIRCLING CAT C HAA FROM 730 TO 729 CAN CAT D FROM 990 TO 989 - NEW AIRPORT SURVEY DATA.



COORDINATED WITH:

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

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

03/11/2019

APPROVED BY

LONNIE EVERHART

Digitally signed by

WARDELL HENNING

May 09, 2019

OFFICE

AJV-A430

DATE

TITLE

MANAGER

