

|  |        |                           |         |  |      |   |        |          |         |   |      |                  |        |     |         |                 |  |
|--|--------|---------------------------|---------|--|------|---|--------|----------|---------|---|------|------------------|--------|-----|---------|-----------------|--|
| <b>ILS - STANDARD</b><br><b>INSTRUMENT APPROACH PROCEDURE</b><br><b>TITLE 14 CFR PART 97.29</b>  |        |                           |         | 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 |         | ILS: DA<br>LOC: 5.61 MILES AFTER WUGUT INT/I-BLI 6.86 DME OR AT I-BLI 1.25 DME FIX<br><br>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, OR AS DIRECTED BY ATC.<br><br>ALTERNATE MA: CLIMB TO 1200 THEN CLIMBING RIGHT TURN TO 3000 DIRECT HUH VORTAC.<br><br>ADDITIONAL FLIGHT DATA:<br>HOLD NW, RT, 134.90 INBOUND.<br>CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW HUH VORTAC, RT, 149.00 INBOUND.<br>CHART FAS OBST: 246 TREE 484833N/1223201W<br>CHART IN PLANVIEW: HUH VORTAC.<br>CHART CIRCLING ICON |      |                  |        |     |         |                 |  |
| 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     |         |   |      |                  |        |     |         |                 |  |
|  |        |                           |         |  |      |   |        |          |         |   |      |                  |        |     |         |                 |  |
| 1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF)<br>2. HOLD N SECOG, RT, 163.85 INBOUND, 2000 FT. IN LIEU OF PT (IAF)<br>3. FAC: 163.85 FAF: WUGUT INT/I-BLI 6.86 DME DIST FAF TO MAP: 5.61 THLD: 5.61<br>4. MIN. ALT: SECOG 2000, WUGUT 2000, CEPUM/I-BLI 2.45 DME 580*<br>5. DIST TO THLD FROM OM: - MM: - IM: - 150 HAT: 1891 100 HAT: - GS ANT: 1058<br>6. MIN GS INCPT: 2000 GS ALT AT: WUGUT 2000 OM: - MM: - IM: -<br>7. GS ANGLE: 3.00 TCH: 51.4<br>8. MSA FROM: HUH VORTAC 050-140 8300, 140-230 3900, 230-320 5500, 320-050 6600 |        |                           |         |  |      |   |        |          |         | MAG VAR: 16E  |      | EPOCH YEAR: 2020 |        |     |         |                 |  |
| MINIMUMS   |        |                           |         |  |      |   |        |          |         |   |      |                  |        |     |         |                 |  |
| TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT  |        |                           |         |  |      |   |        |          |         | ALTERNATE: N A  |      | ILS: STANDARD #  |        |     |         | LOC: STANDARD @ |  |
| 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 |                 |  |
| 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   | 620    | 1                         | 450     | 620  | 1    | 450   | 900    | 2        | 730     | 1160  | 3    | 990              |        |     |         |                 |  |
| CEPUM FIX MINIMUMS (DME REQUIRED)  |        |                           |         |  |      |   |        |          |         |   |      |                  |        |     |         |                 |  |
| S-LOC 16   | 500    | 2400                      | 337     | 500  | 2400 | 337   | 500    | 2600     | 337     | 500   | 2600 | 337              |        |     |         |                 |  |
| CIRCLING   | 620    | 1                         | 450     | 620  | 1    | 450   | 900    | 2        | 730     | 1160  | 3    | 990              |        |     |         |                 |  |
| NOTES:<br>SA CATEGORY I ILS SPECIAL AIRCREW AND AIRCRAFT CERTIFICATION REQUIRED S-ILS 16: CAT A, B, C, D, RA<br>244, RVR 1400, HAT 150, DA 313 MSL.<br>CHART NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA.<br>CHART PLANVIEW NOTE: DME OR RADAR REQUIRED.<br>(CONTINUED ON PAGE 2)  |        |                           |         |  |      |   |        |          |         |   |      |                  |        |     |         |                 |  |
| CITY AND STATE   |        | ELEVATION: 170 TDZE: 163  |         | FACILITY IDENTIFIER: I-BLI   |      | PROCEDURE NO./AMDT NO./EFFECTIVE DATE:                                |        |          |         |   |      | SUP:             |        |     |         |                 |  |
| BELLINGHAM, WA   |        | AIRPORT NAME:             |         | BELLINGHAM INTL  |      | ILS OR LOC RWY 16, AMDT 8<br>ILS RWY 16 (SA CAT I)<br>4 FEBRUARY 2016 |        |          |         |   |      | AMDT: 7B         |        |     |         |                 |  |
|  |        |                           |         |  |      |   |        |          |         |   |      | DATED 05/29/2014 |        |     |         |                 |  |



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
ILS - STANDARD  
INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.29

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.

NOTES, (CONT.):

\*LOC ONLY

SA CAT I CHART NOTE: REQUIRES SPECIFIC OPSPEC, MSPEC, OR LOA APPROVAL AND USE OF HUD TO DH.

CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE FRIDAY HARBOR ALTIMETER SETTING; INCREASE DA TO 430 FEET; INCREASE ALL MDA 80 FEET AND INCREASE S-LOC 16 CATS C,D VISIBILITY TO RVR 5000; INCREASE CEPUM FIX MINIMUMS S-LOC 16 CATS C,D VISIBILITY TO RVR 4000; INCREASE S-LOC CIRCLING AND CEPUM FIX MINIMUMS CIRCLING CAT C VISIBILITY 1/4 MILE.

CHART NOTE: FOR INOPERATIVE MALSR, INCREASE S-LOC 16 CATS C/D VISIBILITY TO RVR 6000 AND INCREASE CEPUM FIX MINIMUMS CATS C,D VISIBILITY RVR TO 5000.

CHART NOTE: FOR INOPERATIVE MALSR WHEN USING FRIDAY HARBOR ALTIMETER SETTING INCREASE S-ILS 16 ALL CATS VISIBILITY TO RVR 4500, INCREASE S-LOC 16 CAT C/D VISIBILITY TO 1 3/8 MILE, INCREASE CEPUM FIX MINIMUMS S-LOC 16 CATS C/D VISIBILITY TO RVR 6000.

QUALITY  
10  
CHECKED

CITY AND STATE

BELLINGHAM, WA

ELEVATION: 170

TDZE: 163

AIRPORT NAME:

BELLINGHAM INTL

FACILITY  
IDENTIFIER:

I-BLI

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:

ILS OR LOC RWY 16, AMDT 8

ILS RWY 16 (SA CAT I)

4 FEBRUARY 2016

SUP:

AMDT:

DATED: 05/29/2014

7B

|   |  |
|---|--|
| <b>U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION</b><br><b>ILS STANDARD INSTRUMENT APPROACH PROCEDURE</b><br><b>FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.29</b> | 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. |
|---|--|

ARINC SUMMARY - KBLI

ROUTES

| TRANSITION | WPT<br>SEQ | WPT<br>NAME | LEG<br>TYPE | FB/FO | RNP | MAG<br>CRS | REC<br>NAV | ANGLE | TURN<br>DIR | CENTER<br>FIX | TURN<br>RADIUS | ALTITUDE<br>DESCRIPTION<br>& VALUE | SPEED LIMIT<br>DESCRIPTION<br>& VALUE | WPT<br>DESCRIPTION<br>CODE |
|------------|------------|-------------|-------------|-------|-----|------------|------------|-------|-------------|---------------|----------------|------------------------------------|---------------------------------------|----------------------------|
| HUH        | 010        | HUH         | IF          | FB    |     |            |            |       |             |               |                |                                    |                                       | V                          |
| HUH        | 020        | SECOG       | TF          | FO    |     |            |            |       |             |               |                | AA 02500                           |                                       | EY                         |
| HUH        | 030        | SECOG       | HF          | FO    |     | 163.9      | IBLI       |       | R           |               |                | AA 02000                           |                                       | EE A                       |
|            | 010        | SECOG       | IF          | FB    |     |            | IBLI       |       |             |               |                | AA 02000 GI 02000                  |                                       | E I                        |
|            | 020        | WUGUT       | CF          | FB    |     | 164.0      | IBLI       | 3.00  |             | HUH           |                | GI 02000 GS 02000                  |                                       | E F                        |
|            | 030        | RW16        | CF          | FO    |     | 164.0      | IBLI       | 3.00  |             |               |                | AT 00214                           |                                       | GY M                       |
|            | 040        |             | CA          | FB    |     | 163.9      |            |       |             |               |                | AA 00700                           |                                       | M                          |
|            | 050        |             | VI          | FB    |     | 275.0      |            |       | R           |               |                |                                    |                                       |                            |
|            | 060        | TECUV       | CF          | FO    |     | 314.9      | YVR        |       |             |               |                | AA 02000                           |                                       | EY                         |
|            | 070        | TECUV       | HM          | FO    |     | 134.9      |            |       | R           |               |                | AA 02000                           |                                       | EE                         |

POINTS

| POINT NAME | LATITUDE   | LONGITUDE   |
|------------|------------|-------------|
| YVR        | N490438.35 | W1230856.66 |
| HUH        | N485643.03 | W1223445.32 |
| IBLI (DME) | N484651.97 | W1223208.08 |
| TECUV      | N485110.03 | W1225803.19 |
| SECOG      | N485942.80 | W1223217.97 |
| WUGUT      | N485343.01 | W1223216.53 |
| IBLI (LOC) | N484650.67 | W1223214.89 |

RUNWAYS

| RUNWAY | THRESHOLD<br>LATITUDE | THRESHOLD<br>LONGITUDE | THRESHOLD<br>ELEVATION | PROCEDURE<br>TCH |
|--------|-----------------------|------------------------|------------------------|------------------|
| RW16   | N484806.75            | W1223215.20            | 00163                  | 51               |



|   |   |   |  |   |
|---|---|---|--|---|
| CITY AND STATE<br><b>BELLINGHAM, WA</b> | ELEVATION: <b>170</b> <b>TDZE: 163</b><br>AIRPORT NAME:<br><b>BELLINGHAM INTL</b> | FACILITY<br>IDENTIFIER:<br><br><b>I-BLI</b> | PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:<br><b>ILS OR LOC RWY 16, AMDT 8</b><br><b>ILS RWY 16 (SA CAT I)</b><br><b>4 FEBRUARY 2016</b> | SUP:<br><hr/> AMDT: <b>7B</b><br><hr/> DATED: <b>05/29/2014</b> |
|---|---|---|--|---|

## U.S. DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION

## LOC STANDARD INSTRUMENT APPROACH PROCEDURE

FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.25

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ARINC SUMMARY - KBLI

## ROUTES

| TRANSITION | WPT<br>SEQ | WPT<br>NAME | LEG<br>TYPE | FB/FO | RNP | MAG<br>CRS | REC<br>NAV | ANGLE | TURN<br>DIR | CENTER<br>FIX | TURN<br>RADIUS | ALTITUDE<br>DESCRIPTION<br>& VALUE | SPEED LIMIT<br>DESCRIPTION<br>& VALUE | WPT<br>DESCRIPTION<br>CODE |
|------------|------------|-------------|-------------|-------|-----|------------|------------|-------|-------------|---------------|----------------|------------------------------------|---------------------------------------|----------------------------|
| HUH        | 010        | HUH         | IF          | FB    |     |            |            |       |             |               |                |                                    |                                       | V                          |
| HUH        | 020        | SECOG       | TF          | FO    |     |            |            |       |             |               |                | AA 02500                           |                                       | EY                         |
| HUH        | 030        | SECOG       | HF          | FO    |     | 163.9      | IBLI       |       | R           |               |                | AA 02000                           |                                       | EE A                       |
|            | 010        | SECOG       | IF          | FB    |     |            | IBLI       |       |             |               |                | AA 02000                           |                                       | E I                        |
|            | 020        | WUGUT       | CF          | FB    |     | 164.0      | IBLI       |       |             | HUH           |                | AA 02000                           |                                       | E F                        |
|            | 021        | CEPUM       | CF          | FB    |     | 164.0      | IBLI       | 3.01  |             |               |                | AA 00580                           |                                       | E S                        |
|            | 030        | RW16        | CF          | FO    |     | 164.0      | IBLI       | 3.01  |             |               |                | AT 00214                           |                                       | GY M                       |
|            | 040        |             | CA          | FB    |     | 163.9      |            |       |             |               |                | AA 00700                           |                                       | M                          |
|            | 050        |             | VI          | FB    |     | 275.0      |            |       | R           |               |                |                                    |                                       |                            |
|            | 060        | TECUV       | CF          | FO    |     | 314.9      | YVR        |       |             |               |                | AA 02000                           |                                       | EY                         |
|            | 070        | TECUV       | HM          | FO    |     | 134.9      |            |       | R           |               |                | AA 02000                           |                                       | EE                         |

## POINTS

| POINT NAME | LATITUDE   | LONGITUDE   |
|------------|------------|-------------|
| YVR        | N490438.35 | W1230856.66 |
| HUH        | N485643.03 | W1223445.32 |
| IBLI (DME) | N484651.97 | W1223208.08 |
| TECUV      | N485110.03 | W1225803.19 |
| CEPUM      | N484918.69 | W1223215.49 |
| SECOG      | N485942.80 | W1223217.97 |
| WUGUT      | N485343.01 | W1223216.53 |
| IBLI (LOC) | N484650.67 | W1223214.89 |

## RUNWAYS

| RUNWAY | THRESHOLD<br>LATITUDE | THRESHOLD<br>LONGITUDE | THRESHOLD<br>ELEVATION | PROCEDURE<br>TCH |
|--------|-----------------------|------------------------|------------------------|------------------|
| RW16   | N484806.75            | W1223215.20            | 00163                  | 51               |

QUALITY  
12  
CHECKED

CITY AND STATE  
BELLINGHAM, WA

ELEVATION: 170 TDZE: 163  
AIRPORT NAME:  
BELLINGHAM INTL

FACILITY  
IDENTIFIER:  
I-BLI

PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:  
ILS OR LOC RWY 16, AMDT 8  
ILS RWY 16 (SA CAT I)  
4 FEBRUARY 2016

SUP:  
AMDT: 7B  
DATED: 05/29/2014