

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> WILLIAM R FAIRCHILD INTL	<u>AIRPORT ID</u> KCLM	<u>PROCEDURE NAME</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 3A	<u>CITY</u> PORT ANGELES	<u>STATE</u> WA
<u>AIRPORT ELEVATION</u> 291	<u>TDZE</u> 285	<u>SUPERSEDED</u> ILS OR LOC RWY 8	<u>ORIGINAL/AMENDMENT</u> 3	<u>DATED</u> 05/26/2016	<u>MAG VAR</u> 16E
<u>FACILITY</u> I-CLM	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 19 JULY 2018	<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>
CVV VOR/DME		ELWHA LOM					242.85	38.39	6700
JIGEB/CVV 12.10 DME		ELWHA LOM					243.05	26.34	6700
ELWHA LOM		YUCSU/TOU 29.63 DME					267.89	9.80	6700
TOU VORTAC	IAF	YUCSU/TOU 29.63 DME	NOPT				080.71	29.63	4700
YUCSU/TOU 29.63 DME	IF/IAF	HUTUK/TOU 34.00 DME					088.57	4.37 (I-CLM)	3600
HUTUK/TOU 34.00 DME		ELWHA LOM					088.57	5.43 (I-CLM)	2500

MISSED APPROACH

MAP:

ILS: DA
 LOC: 6.62 NM AFTER ELWHA LOM

MISSED APPROACH INSTRUCTIONS:

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5400 ON HEADING 030 AND ON CVV VOR/DME R-247 TO JIGEB/CVV 12.10 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400.

ALTERNATE MISSED APPROACH INSTRUCTIONS (DO NOT CHART):

CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5400 ON HEADING 030 AND ELWHA LOM BRG-075 TO WATTR INT/SEA VORTAC 49.38 DME AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400 (ADF REQUIRED).



PROFILE:

1. PT

SIDE OF COURSE

OUTBOUND

FT WITHIN

MILES OF (IAF)

2. HOLD W YUCSU, LT, 088.57 INBOUND, 4700 FT. IN LIEU OF PT (IAF), MAX 10000.

3. FAC:

088.57

FAF:

ELWHA LOM

PFAF:

OCUVI

DIST FAF TO MAP:

6.62

DIST FAF TO THLD:

6.62

4. MIN ALT: YUCSU/TOU 29.63 DME 4700, HUTUK/TOU 34.00 DME 3600, ELWHA LOM 2500*

5. DIST TO THLD FROM OM:

6.62

MM:

IM:

150 HAT:

HAT:

GS ANT:

1023

6. MIN GS INCPT:

3500

GS ALT AT :

OCUVI 3500

OM:

2483

MM:

IM:

7. GP ANGLE:

3.00

34:1:

20:1:

TCH:

54.2

8. MSA FROM: ELWHA LOM 345-075 3800, 075-240 9000, 240-345 4900

EQUIPMENT REQUIREMENTS NOTES

DME REQUIRED.

NOTES:

CHART NOTE: CIRCLING NA S OF RWY 8-26.
CHART NOTE: NIGHT LANDING: RWY 13, 31 NA.
CHART PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}).
*LOC ONLY
CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT TOU VORTAC ON V4 WESTBOUND.
CHART NOTE: DME FROM TOU VORTAC. SIMULTANEOUS RECEPTION OF I-CLM AND TOU DME REQUIRED.
CHART NOTE: FOR INOPERATIVE ALS, INCREASE S-LOC 8 CAT C/D VISIBILITY TO 1 3/4 MILE.

ADDITIONAL FLIGHT DATA:

CHART CIRCLING ICON.
CHART IN PLANVIEW: WATTR INT/49.38 DME
CHART CYA 102
FAS OBST: 600 AAO 480743N/1233548W.
1250 AAO 480900N/1234012W.
CHART IN PLANVIEW: ALTERNATE MA HOLDING, HOLD NW WATTR INT/49.38 DME, RT, 130.08 INBOUND.
HOLD SW, RT, 067.42 INBOUND

MINIMUMS:

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

ALTERNATE: NA ☒

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 08	496	1/2	211	496	1/2	211	496	1/2	211	496	1/2	211			
S-LOC 08	900	1/2	615	900	1/2	615	900	1 3/8	615	900	1 3/8	615			
CIRCLING	900	1	609	900	1	609	900	1 3/4	609	1000	2 1/4	709			



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WILLIAM R FAIRCHILD INTL	KCLM	ILS OR LOC RWY 8	3A	PORT ANGELES	WA

CHANGES - REASONS

- 1. RAISED ILS DA FROM 484/HAT 200 TO 496/HAT 211 - 409 TREE MISSED PENETRATION.
- 2. RAISED CIRCLING CAT D MDA FROM 900/HAA 609 VISIBILITY 2 TO 1000/HAA 709 VISIBILITY 2 1/4 - 700 AAO NEW MAP STUDY.
- 3. CHANGED CONTROLLING OBST FOR CIRCLING CAT A,B,C FROM 495 TREE TO 498 TREE - NEW IAPA EVALUATION.
- 4. REMOVED OR AS DIRECTED BY ATC FROM ALTERNATE MISSED - IAW 8260.19 PARA 8-6-6.
- 5. MOVED DME REQUIRED NOTE TO EQUIPMENT REQUIREMENTS NOTES - IAW 8260.19 PARA 8-6-8.
- 6. UPDATED INOP NOTE TO CURRENT FORMAT - IAW 8260.19 PARA 8-6-11.
- 7. RAISED ILS HMAS FROM 317 TO 323 - DA CHANGED FROM 200 TO 211.
- 8. RAISED TDZE FROM 284 TO 285 - CURRENT AIRNAV DATA.
- 9. RAISED LOC HAT FROM 616 TO 615 - TDZE CHANGED FROM 284 TO 285 PER AIRNAV DATA.
- 10. UPDATED 20:1 PENETRATIONS FOR RWYS 13, 31 - NEW SURVEY, IPDS EVALUATION.
- 11. CHANGED LOC HAT FROM 616 TO 615 ALL CATS - TDZE CHANGED FROM 284 TO 285 PER AIRNAV DATA.

PDF EDITS:

- 1. PROFILE LINE 3; AFTER PFAF: OCUVI ADDED /TOU 36.11 DME.
- 2. REMOVED TERMINAL ROUTE HUTUK TO OCUVI.
- 3. ADDED OCUVI 3500 TO PROFILE LINE 6.
- 4. REMOVED /I-CLM FROM YUCSU PROFILE LINE 2.
- 5. REMOVED 409 TREE FROM MISSED LOC, ALT MISSED ILS AND ALT MISSED LOC.
- 6. ADDED BACK-UP WX SERVICE INFO FOR KHFR.



COORDINATED WITH:

A4A ☐ ALPA ☒ AOPA ☒ APA ☐ HAI ☐ NBAA ☒ OTHER: ZSE, SEA FSS, NUW APP CON, AMGR, ATA

FLIGHT CHECKED BY

JOHN E PHILLABAUM

Digitally signed by

DONALD H LANIER

May 07, 2018

OFFICE

FICO

DATE

5/2/18

DEVELOPED BY

LONNIE EVERHART (PETE BUSSEY)

Digitally signed by

DONALD H LANIER

May 07, 2018

OFFICE

AJV-5400

DATE

03/01/2018

APPROVED BY

LONNIE EVERHART

Digitally signed by

DONALD H LANIER

May 07, 2018

OFFICE

AJV-5400

DATE

TITLE

MANAGER

