

<b>RNAV - STANDARD</b> <b>INSTRUMENT APPROACH PROCEDURE</b> <b>TITLE 14 CFR PART 97.33</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.											
<b>TERMINAL ROUTES</b>										<b>MISSED APPROACH</b>					
FROM		TO		COURSE AND DISTANCE				ALTITUDE		LPV: DA LNAV/VNAV: DA LNAV: RW08  CLIMB TO 1000 THEN CLIMBING LEFT TURN TO 5400 DIRECT WATTR AND HOLD, CONTINUE CLIMB-IN-HOLD TO 5400.  ADDITIONAL FLIGHT DATA: HOLD NW, RT, 127.08 INBOUND. FAS OBST: 860 AAO 480717N/1233537W CHART CYA 102. CHART CYR 109. DISTANCE TO THLD FROM 220 HAT: 0.52 NM. CHART VDP AT 2.08 MILES TO RW08* *LNAV ONLY. WAAS CHANNEL # 77703 REFERENCE PATH ID: W08A CHART CIRCLING ICON. 1000 AAO 480900N/1233924W LTP HAE: 66.3 M					
WATTR		YUCSU (FO)		258.77 / 38.92				4700							
JIGEB		YUCSU (FO)		250.19 / 35.47				4700							
YUCSU (IF/IAF)		OCUVI (FB)		088.28 / 6.48				3500							
OCUVI (FAF)		LIGIY/5.90 NM TO RW08 (FB)		088.39 / 4.03											
LIGIY/5.90 NM TO RW08		RW08 (MAP) (FO)		088.39 / 5.90											
RW08 (MAP)		1000 MSL		088.39				1000							
1000 MSL		WATTR (FO)						5400							
1. PT _____ SIDE OF COURSE _____ OUTBOUND _____ FT WITHIN _____ MILES OF _____ (IAF) 2. HOLD W YUCSU, LT, 088.28 INBOUND, 4700 FT. IN LIEU OF PT (IAF) 3. FAC: 088.39 FAF: OCUVI DIST FAF TO MAP: 9.93 THLD: 9.93 4. MIN. ALT: YUCSU 4700, OCUVI 3500, LIGIY/5.90 NM TO RW08 2200* 5. DIST TO THLD FROM OM: _____ MM: _____ IM: _____ 150 HAT: _____ 100 HAT: _____ GS ANT: _____ 6. MIN GS INCPT: 3500 GS ALT AT: OCUVI 3500 OM: _____ MM: _____ IM: _____ 7. GS ANGLE: 3.00 TCH: 54.2 34:1 IS CLEAR 8. MSA FROM: RW08 9000										MAG VAR: 16E		EPOCH YEAR: 2020			
<b>MINIMUMS</b>															
TAKEOFF: SEE FAA FORM 8260-15A FOR THIS AIRPORT								ALTERNATE: N A		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
LPV DA	504	1/2	220	504	1/2	220	504	1/2	220	504	1/2	220			
LNAV/VNAV DA	750	1 1/8	466	750	1 1/8	466	750	1 1/8	466	750	1 1/8	466			
LNAV MDA	960	1/2	676	960	1/2	676	960	1 1/2	676	960	1 1/2	676			
CIRCLING	960	1	669	960	1	669	960	1 7/8	669	960	2	669			
NOTES: CHART NOTE: BARO-VNAV NA. CHART NOTE: DME/DME RNP-0.3 NA. CHART PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE {ANGLE}/TCH {FEET}). CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JIGEB ON V495 SOUTHEAST BOUND. (CONTINUED ON PAGE 2)															
CITY AND STATE		ELEVATION: 291 TDZE: 284				FACILITY IDENTIFIER: RNAV		PROCEDURE NO./AMDT NO./EFFECTIVE DATE:				SUP:			
PORT ANGELES, WA		AIRPORT NAME:						RNAV (GPS) RWY 8, AMDT 1				AMDT: ORIG-C			
		WILLIAM R FAIRCHILD INTL						4 FEBRUARY 2016				DATED 10/16/2014			



US DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION  
**RNAV - STANDARD**  
**INSTRUMENT APPROACH PROCEDURE - TITLE 14 CFR PART 97.33**

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**NOTES, (CONT.):**

**CHART NOTE: FOR INOPERATIVE MALSR, INCREASE LNAV/VNAV ALL CATS VISIBILITY TO 1 1/2 MILE, AND INCREASE LNAV CAT C/D VISIBILITY TO 1 7/8 MILE.**

**CHART NOTE: NIGHT LANDING: RWY 13, 31 NA.**

**CHART NOTE: CIRCLING NA S OF RWY 8-26.**

QUALITY  
25  
CHECKED

CITY AND STATE

PORT ANGELES, WA

ELEVATION: 291

TDZE: 284

AIRPORT NAME:

WILLIAM R FAIRCHILD INTL

FACILITY  
IDENTIFIER:  
  
RNAV

PROCEDURE NO./AMDT NO./EFFECTIVE DATE:  
**RNAV (GPS) RWY 8, AMDT 1**  
4 FEBRUARY 2016

SUP:

AMDT: ORIG-C

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**RNAV STANDARD INSTRUMENT APPROACH PROCEDURE  
FLIGHT STANDARDS SERVICE - FAR PART 97.33**

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**FAS DATA BLOCK INFORMATION****DATA FIELD****DATA**

OPERATION TYPE	0
SBAS SERVICE PROVIDER IDENTIFIER	0
AIRPORT IDENTIFIER	KCLM
RUNWAY	RW08
APPROACH PERFORMANCE DESIGNATOR	0
ROUTE INDICATOR	
REFERENCE PATH DATA SELECTOR	0
REFERENCE PATH IDENTIFIER (APPROACH ID)	W08A
LTP/FTP LATITUDE	480715.7295N
LTP/FTP LONGITUDE	1233041.4550W
LTP/FTP ELLIPSOIDAL HEIGHT	+00663
FPAP LATITUDE	480653.3105N
FPAP LONGITUDE	1232832.7635W
THRESHOLD CROSSING HEIGHT (TCH)	00054.2
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.00
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	0816
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	35.0

**CRC REMAINDER**

DD85F6AF


**ADDITIONAL PATH POINT RECORD INFORMATION**

ICAO CODE	K1
LTP ORTHOMETRIC HEIGHT	+00865
FPAP ORTHOMETRIC HEIGHT	+00865

QUALITY  
25  
CHECKED

CITY AND STATE PORT ANGELES, WA	ELEVATION: 291 AIRPORT NAME: WILLIAM R FAIRCHILD INTL	TDZE: 284  RNAV	PROCEDURE NO./AMDT NO./EFFECTIVE DATE: RNAV (GPS) RWY 8, AMDT 1 4 FEBRUARY 2016	SUP:
				AMDT: ORIG-C
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RNAV (GPS) STANDARD INSTRUMENT APPROACH PROCEDURE														
FLIGHT STANDARDS SERVICES - TITLE 14 CFR PART 97.33														
ARINC SUMMARY - KCLM														
ROUTES														
TRANSITION	WPT SEQ	WPT NAME	LEG TYPE	FB/FO	RNP	MAG CRS	REC NAV	ANGLE	TURN DIR	CENTER FIX	TURN RADIUS	ALTITUDE DESCRIPTION & VALUE	SPEED LIMIT DESCRIPTION & VALUE	WPT DESCRIPTION CODE
JIGEB	010	JIGEB	IF	FB										E
JIGEB	020	YUCSU	TF	FO	2.0	250.2						AA 04700		EY
JIGEB	030	YUCSU	HF	FO		088.3			L			AA 04700		EE A
WATTR	010	WATTR	IF	FB										E
WATTR	020	YUCSU	TF	FO	2.0	258.8						AA 04700		EY
WATTR	030	YUCSU	HF	FO		088.3			L			AA 04700		EE A
	010	YUCSU	IF	FB								AA 04700		E I
	020	OCUVI	TF	FB	0.5	088.3				RW08		AA 03500		E F
	021	LIGIY	TF	FB	0.3	088.4		3.00				AA 02200 GS 02217		E S
	030	RW08	TF	FO	0.3	088.4		3.00				AT 00338		GY M
	040		CA	FB		088.4						AA 01000		M
	050	WATTR	DF	FO					L			AA 05400		EY
	060	WATTR	HM	FO		127.1			R			AA 05400		EE
POINTS														
POINT NAME			LATITUDE			LONGITUDE								
JIGEB			N481354.19			W1230131.69								
LIGIY			N480844.41			W1233913.07								
OCUVI			N480944.60			W1234502.73								
WATTR			N480821.35			W1225627.97								
YUCSU			N481120.81			W1235425.64								
RUNWAYS														
RUNWAY			THRESHOLD LATITUDE			THRESHOLD LONGITUDE			THRESHOLD ELEVATION			PROCEDURE TCH		
RW08			N480715.73			W1233041.46			00284			54		



CITY AND STATE <b>PORT ANGELES, WA</b>	ELEVATION: <b>291</b>	TDZE: <b>284</b>	FACILITY IDENTIFIER:	PROCEDURE NO. / AMDT NO. / EFFECTIVE DATE:	SUP:
	AIRPORT NAME: <b>WILLIAM R FAIRCHILD INTL</b>		<b>RNAV</b>	<b>RNAV (GPS) RWY 8, AMDT 1</b>	<b>AMDT: ORIG-C</b>
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