#### 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.

**ORIGINAL/AMENDMENT** PROCEDURE NAME **CITY STATE AIRPORT ID** RNAV (GPS) RWY 27 1D **PORT ANGELES** WA **KCLM AIRPORT ELEVATION TDZE SUPERSEDED ORIGINAL/AMENDMENT DATED MAG VAR EPOCH YEAR** 291 282 RNAV (GPS) RWY 26 1C 01/30/2020 16E 2020

FACILITY COORDINATES OF FACILITIES ACTUAL EFFECTIVE DATE REQUIRED EFFECTIVE DATE CANCEL/SUSPEND

RNAV 25 JANUARY 2024 ROUTINE

#### **TERMINAL ROUTES**

FROM	FIX TYPE	<u>TO</u>	FIX TYPE	LEG TYPE	FO/FB	RNP	<u>COURSE</u>	DISTANCE	ALTITUDE
JAWBN	IAF	COBUX		TF	FB	1.00	268.41	12.05	3700
WATTR	IAF	COBUX		TF	FB	1.00	229.83	8.48	3700
COBUX	IF	FAMUV		TF	FB	1.00	256.85	7.48	3000
FAMUV	FAF	SEBTY/3.50 NM TO RW27		TF	FB	0.30	268.71	3.68	
SEBTY/3.50 NM TO RW27		RW27	MAP	TF	FO	0.30	268.71	3.50	
RW27	MAP	691 MSL		CA			268.71		
691 MSL		MIDWI		DF	FB	1.00			
MIDWI		YUCSU		TF	FO	1.00	255.16	10.32	4000

#### MISSED APPROACH

MAP: LP: RW27 LNAV: RW27

MISSED APPROACH INSTRUCTIONS:

CLIMBING RIGHT TURN TO 4000 DIRECT MIDWI AND ON TRACK 255.16 TO YUCSU AND HOLD.

**ALTERNATE MISSED APPROACH INSTRUCTIONS:** 



AIRPORT ID<br/>KCLMPROCEDURE NAME<br/>RNAV (GPS) RWY 27ORIGINAL/AMENDMENT<br/>1DCITY<br/>PORT ANGELESSTATE<br/>WA

PROFILE:

1. PT SIDE OF COURSE OUTBOUND FT WITHIN MILES OF (IAF)

2. PROFILE STARTS AT COBUX

**3. FAC:** 268.71 **FAF:** FAMUV **DIST FAF TO MAP:** 7.18 **DIST FAF TO THLD:** 7.18

**4. MIN ALT:** COBUX 3700, FAMUV 3000, SEBTY/3.50 NM TO RW27 1620

5. DIST TO THLD FROM OM: MM: IM: 150 HAT: GS ANT:

6. MIN GP INCPT: GP ALT AT FAF: OM: MM: IM:

7. GP ANGLE: 34:1: IS NOT CLEAR 20:1: IS CLEAR TCH:

**8. MSA FROM:** RW27 9000

#### **PBN REQUIREMENTS NOTE:**

RNP APCH - GPS

#### NOTES:

CHART NOTE: CIRCLING RWY 13, 31 NA AT NIGHT.

CHART NOTE: RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED.

CHART NOTE: CIRCLING NA S OF RWY 9-27.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT JAWBN ON V4 EASTBOUND AND V495 SOUTHEAST BOUND.

CHART PLANVIEW NOTE: PROCEDURE NA FOR ARRIVALS AT WATTR ON V495 SOUTHEAST BOUND.

#### **ADDITIONAL FLIGHT DATA:**

CHART CIRCLING ICON FAMUV TO RW27: 3.50/49.9 HOLD W, LT, 075.00 INBOUND.

CHART FAS OBST: 625 TREE (53-055969) 480543N/1232541W, 498 TREE (53-056427) 480642N/1232811W.

CHART 580 BUILDING 480540N/1232440W.

850 AAO 480438N/1232020W, 700 AAO 480532N/1232428W.

CHART VDP AT 1.49 NM TO RW27.

WAAS CHANNEL # 90338 REFERENCE PATH ID: W27A

LTP HAE: 65.5 M

#### **MINIMUMS:**

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

ALTERNATE: NA STANDARD - CAT D 800-2 1/4, NA WHEN LOCAL WEATHER NOT AVAILABLE.



CATEGORY:	A		В		С		D			Е					
FINAL TYPE	DA/MDA	<u>VIS</u>	HAT/HAA	<u>DA/MDA</u>	<u>VIS</u>	HAT/HAA	<u>DA/MDA</u>	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA	DA/MDA	<u>VIS</u>	HAT/HAA
LP MDA	760	1	478	760	1	478	760	1 3/8	478	760	1 3/8	478			
LNAV MDA	920	1	638	920	1	638	920	1 3/4	638	920	1 3/4	638			
CIRCLING	920	1	629	920	1	629	920	1 3/4	629	1000	2 1/4	709			

AIRPORT IDPROCEDURE NAMEORIGINAL/AMENDMENTCITYSTATEKCLMRNAV (GPS) RWY 271DPORT ANGELESWA

#### **CHANGES - REASONS**

- 1. UPDATED PROCEDURE NAME FROM RNAV (GPS) RWY 26 TO RNAV (GPS) RWY 27 RUNWAY RENUMBERING.
- 2. UPDATED REFERENCE PATH ID FROM W26À TO W27A RUNWAY RÈNUMBERING.
- 3. UPDATED CHART NOTE FROM RWY 26 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 NOT AUTHORIZED TO RWY 27 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED RUNWAY RENUMBERING.
- 4. UPDATED CHART NOTE FROM CIRCLING NA S OF RWY 8-26 TO CIRCLING NA S OF RWY 9-27 RUNWAY RENUMBERING.
- 5. CRC REMAINDER UPDATED FROM BB153A60 TO 81AF3B8C RUNWAY RENUMBERING.
- 6. UPDATED PBN REQUIREMENTS NOTE FROM RNP APCH TO RNP APCH GPS 8260-19I.
- 7. UPDATED LINE 8 MSA FROM RW26 TO RW27 RUNWAY RENUMBERING.
- 8. UPDATED TERMINAL ROUTES FIX FROM SEBTY/3.50 NM TO RW26 TO SEBTY/3.50 NM TO RW27 RUNWAY RENUMBERING.

Jun 01, 2022

9. ADDED ALTERNATE NOTE "NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19I 8-6-11.

	VATED	

A4A   ALPA	AOPA X	APA X	HAL	NBAA X	OTHER: ZSE, SE	EA FSS, NUW APP CON, AMO	GR .	
FLIGHT CHECKED GARY J VEER	<u>BY</u>				Digitally signed by  CASIMIR L TABAKA  Apr 03, 2023	<u>OFFICE</u> FPO	<u>DATE</u> 07/12/2022	
<u>DEVELOPED BY</u> CASEY HILL	CASEY D HILL May 11, 2022					OFFICE AJV-A432	<b>DATE</b> 04/05/2022	
APPROVED BY LONNIE EVERHAR	Г		igitally signed	•		<u>OFFICE</u> AJV-A430	<u>DATE</u>	<u>TITLE</u> MANAGER

**AIRPORT ID** PROCEDURE NAME ORIGINAL/AMENDMENT <u>CITY</u> **KCLM** RNAV (GPS) RWY 27 PORT ANGELES **FAS DATA BLOCK INFORMATION DATA DATA FIELD OPERATION TYPE** 0 SBAS SERVICE PROVIDER IDENTIFIER 0 AIRPORT IDENTIFIER **KCLM RUNWAY** RW27 APPROACH PERFORMANCE DESIGNATOR 0 **ROUTE INDICATOR** REFERENCE PATH DATA SELECTOR 0 REFERENCE PATH IDENTIFIER (APPROACH ID) W27A LTP/FTP LATITUDE 480703.3280N LTP/FTP LONGITUDE 1232930.2290W LTP/FTP ELLIPSOIDAL HEIGHT +00655 FPAP LATITUDE 480725.7315N **FPAP LONGITUDE** 1233138.9340W THRESHOLD CROSSING HEIGHT (TCH) 00049.9

F

03.50

106.75

1232

40.0

0.0

CRC REMAINDER 81AF3B8C

#### ADDITIONAL PATH POINT RECORD INFORMATION

TCH UNITS SELECTOR (METERS OR FEET USED)

**GLIDEPATH ANGLE (GPA)** 

**LENGTH OFFSET** 

**COURSE WIDTH AT THRESHOLD** 

HORIZONTAL ALERT LIMIT (HAL)

**VERTICAL ALERT LIMIT (VAL)** 

ICAO CODE K1
LTP ORTHOMETRIC HEIGHT +00888
FPAP ORTHOMETRIC HEIGHT +00888



**STATE** 

WA