

**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.

<u>AIRPORT ID</u> KCLM	<u>PROCEDURE NAME</u> RNAV (GPS) RWY 27	<u>ORIGINAL/AMENDMENT</u> 1D	<u>CITY</u> PORT ANGELES	<u>STATE</u> WA	
<u>AIRPORT ELEVATION</u> 291	<u>TDZE</u> 282	<u>SUPERSEDED</u> RNAV (GPS) RWY 26	<u>ORIGINAL/AMENDMENT</u> 1C	<u>DATED</u> 01/30/2020	<u>MAG VAR</u> 16E
<u>FACILITY</u> RNAV	<u>COORDINATES OF FACILITIES</u>	<u>ACTUAL EFFECTIVE DATE</u> 25 JANUARY 2024	<u>REQUIRED EFFECTIVE DATE</u> ROUTINE	<u>CANCEL/SUSPEND</u>	<u>EPOCH YEAR</u> 2020

**TERMINAL ROUTES**

FROM	FIX TYPE	TO	FIX TYPE	LEG TYPE	FO/FB	RNP	COURSE	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:**





**CHANGES - REASONS**

1. UPDATED PROCEDURE NAME FROM RNAV (GPS) RWY 26 TO RNAV (GPS) RWY 27 - RUNWAY RENUMBERING.
2. UPDATED REFERENCE PATH ID FROM W26A TO W27A - RUNWAY RENUMBERING.
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.
9. ADDED ALTERNATE NOTE "NA WHEN LOCAL WEATHER NOT AVAILABLE" - 8260.19I 8-6-11.

**COORDINATED WITH:**

**A4A**  **ALPA**  **AOPA**  **APA**  **HAL**  **NBAA**  **OTHER:** ZSE, SEA FSS, NUW APP CON, AMGR

**FLIGHT CHECKED BY**

GARY J VEER

*Digitally signed by*

**CASIMIR L TABAKA**

Apr 03, 2023

**OFFICE**

FPO

**DATE**

07/12/2022

**DEVELOPED BY**

CASEY HILL

*Digitally signed by*

**CASEY D HILL**

May 11, 2022

**OFFICE**

AJV-A432

**DATE**

04/05/2022

**APPROVED BY**

LONNIE EVERHART

*Digitally signed by*

**CASIMIR L TABAKA**

Jun 01, 2022

**OFFICE**

AJV-A430

**DATE**

**TITLE**  
MANAGER



FAS DATA BLOCK INFORMATION

<u>DATA FIELD</u>	<u>DATA</u>
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
TCH UNITS SELECTOR (METERS OR FEET USED)	F
GLIDEPATH ANGLE (GPA)	03.50
COURSE WIDTH AT THRESHOLD	106.75
LENGTH OFFSET	1232
HORIZONTAL ALERT LIMIT (HAL)	40.0
VERTICAL ALERT LIMIT (VAL)	0.0
CRC REMAINDER	81AF3B8C

ADDITIONAL PATH POINT RECORD INFORMATION

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

