# FEDERAL AVIATION ADMINISTRATION FLIGHT STANDARDS SERVICE TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES (ODP) TITLE 14 CFR PART 97.37

Bearings, headings, courses, tracks and radials are magnetic. Elevations and altitudes are in feet, MSL. Altitudes are minimum altitudes unless otherwise indicated. Ceilings are in feet above airport elevation. Distances are in nautical miles. Visibilities are in statute miles or feet RVR unless otherwise indicated.

AIRPORT ID	CITY	STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KCLM	PORT ANGELES	WA	3B	25 JANUARY 2024

## TAKEOFF MINIMUMS:

RWY 13: NA - OBSTACLES.

## TEXTUAL DEPARTURE PROCEDURES:

RWY 9: USE WATTR DEPARTURE. RWY 27: USE WATTR DEPARTURE. RWY 31: USE WATTR DEPARTURE.

## VISUAL CLIMB OVER AIRPORT:

#### TAKEOFF OBSTACLE NOTES:

NOTE: RWY 9: SIGN 46 FT FROM DER. 198 FT RIGHT OF CENTERLINE. 4 FT AGL/295 FT MSL. TERRAIN 54 FT FROM DER. 449 FT RIGHT OF CENTERLINE, 296 FT MSL. SIGN 79 FT FROM DER, 352 FT RIGHT OF CENTERLINE, 4 FT AGL/299 FT MSL. BUILDING, TERRAIN, NAVAID BEGINNING 99 FT FROM DER, 1 FT RIGHT OF CENTERLINE, UP TO 17 FT AGL/314 FT MSL. FENCE 102 FT FROM DER, 526 FT LEFT OF CENTERLINE, 7 FT AGL/299 FT MSL. FENCE 270 FT FROM DER, 526 FT LEFT OF CENTERLINE, 7 FT AGL/300 FT MSL. BUILDING 298 FT FROM DER, 258 FT LEFT OF CENTERLINE, 20 FT AGL/311 FT MSL. TREE, POLE BEGINNING 575 FT FROM DER, 69 FT LEFT OF CENTERLINE, UP TO 377 FT MSL. POLE, VEHICLE ON TRAVERSE WAY BEGINNING 677 FT FROM DER, 630 FT RIGHT OF CENTERLINE, UP TO 32 FT AGL/338 FT MSL. TRANSMISSION LINE 922 FT FROM DER, 630 FT RIGHT OF CENTERLINE, 51 FT AGL/355 FT MSL. TREE, TRANSMISSION LINE, POLE BEGINNING 927 FT FROM DER, 136 FT RIGHT OF CENTERLINE, UP TO 385 FT MSL. TREES BEGINNING 1107 FT FROM DER, 391 FT RIGHT OF CENTERLINE, UP TO 420 FT MSL. TREES BEGINNING 1312 FT FROM DER, 169 FT RIGHT OF CENTERLINE, UP TO 464 FT MSL. TREE 1412 FT FROM DER, 695 FT LEFT OF CENTERLINE, 396 FT MSL. TREE 1454 FT FROM DER, 811 FT LEFT OF CENTERLINE, 424 FT MSL. TREES BEGINNING 1523 FT FROM DER, 191 FT RIGHT OF CENTERLINE, UP TO 466 FT MSL. TREE 1613 FT FROM DER, 790 FT LEFT OF CENTERLINE, 439 FT MSL. TREES BEGINNING 1740 FT FROM DER, 35 FT RIGHT OF CENTERLINE, UP TO 469 FT MSL. TREES BEGINNING 1826 FT FROM DER, 166 FT LEFT OF CENTERLINE, UP TO 454 FT MSL. TREES BEGINNING 2421 FT FROM DER, 670 FT LEFT OF CENTERLINE, UP TO 455 FT MSL. TREES BEGINNING 2922 FT FROM DER, 9 FT LEFT OF CENTERLINE, UP TO 457 FT MSL. TREES BEGINNING 3272 FT FROM DER, 406 FT RIGHT OF CENTERLINE, UP TO 473 FT MSL. TREES BEGINNING 3375 FT FROM DER, 105 FT RIGHT OF CENTERLINE, UP TO 481 FT MSL. TREE, POLE BEGINNING 3453 FT FROM DER, 105 FT RIGHT OF CENTERLINE, UP TO 490 FT MSL. TREES BEGINNING 3601 FT FROM DER, 28 FT LEFT OF CENTERLINE, UP TO 460 FT MSL. TREES BEGINNING 3746 FT FROM DER, 32 FT LEFT OF CENTERLINE, UP TO 461 FT MSL. TREES BEGINNING 4375 FT FROM DER, 622 FT RIGHT OF CENTERLINE, UP TO 498 FT MSL. TREES BEGINNING 4460 FT FROM DER, 137 FT RIGHT OF CENTERLINE, UP TO 502 FT MSL. TREES BEGINNING 4985 FT FROM DER. 717 FT RIGHT OF CENTERLINE. UP TO 465 FT MSL.

NOTE: RWY 27: LIGHTING 10 FT FROM DER, 54 FT RIGHT OF CENTERLINE, 3 FT AGL/287 FT MSL. LIGHTING 10 FT FROM DER, 55 FT LEFT OF CENTERLINE, 3 FT AGL/286 FT MSL. TREES BEGINNING 2709 FT FROM DER, 130 FT LEFT OF CENTERLINE, UP TO 406 FT MSL. TREES BEGINNING 3951 FT FROM DER, 530 FT RIGHT OF CENTERLINE, UP TO 393 FT MSL. TREES BEGINNING 4446 FT FROM DER, 1173 FT LEFT OF CENTERLINE, UP TO 421 FT MSL.

NOTE: RWY 31: TREE, POLE BEGINNING 1 FT FROM DER, 222 FT RIGHT OF CENTERLINE, UP TO 315 FT MSL. TREES BEGINNING 8 FT FROM DER, 4 FT LEFT OF CENTERLINE, UP TO 321 FT MSL. TREE 338 FT FROM DER, 524 FT RIGHT OF CENTERLINE, 316 FT MSL. TREES BEGINNING 431 FT FROM DER, 121 FT RIGHT OF CENTERLINE, UP TO 320 FT MSL. TREES BEGINNING 505 FT FROM DER, 39 FT LEFT OF CENTERLINE, UP TO 324 FT MSL. TREES BEGINNING 638 FT FROM DER, 8 FT RIGHT OF CENTERLINE, UP TO 323 FT MSL.

## CONTROLLING OBSTACLES:

## **REMARKS**:

FLIGHT INSPECTED BY PROCESSED IAW TECHNICAL SUPPORT GROUP (AJF-17) MEMO DATED 07/07/2021, SUBJECT: GUIDANCE FOR PROCEDURAL CHANGES REQUIRING FLIGHT INSPECTION/VALIDATION		FIOG	DATE 05/02/2018	<i>Digitally signed by</i> <i>JOHNNIE BAKER</i> Jul 12, 2023
DEVELOPED BY SCOTT LINDHOLM	<i>Digitally signed by</i> <i>JOHNNIE BAKER</i> Jul 12, 2023	OFFICE AJV-A431	DATE 03/31/2023	
APPROVED BY ERIC N SUSKI	Digitally signed by JOHNNIE BAKER Jul 12, 2023	OFFICE AJV-A431	DATE	<u>TITLE</u> MANAGER
REQUIRED EFFECTIV ROUTINE	E DATE:			و <sup>ن) ۸۲</sup> /۲

## COORDINATED WITH:

AIRPORT ID		CIT	Y		STATE	AMDT NO	ACTUAL EFFECTIVE DATE
KCLM		PORT AN	GELES		WA	3B	25 JANUARY 2024
A4A ALPA 🗶	AOPA 🗙	APA	HAI	NBAA 🗶			
OTHER: ARPT MGR, NUW APP (	CON, SEA FSS	ZEA					

## CHANGES - REASONS:

1. CHANGED RWYS 8/26 TO 9/27. - TRUE BEARING OF AFFECTED RUNWAYS ROUNDS TO 9/27 VICE 8/26

2. TAKEOFF OBSTACLED NOTES: RWY 13 REMOVED - RWY 13 NA DUE TO OBSTACLES PER FPT.

3. ADDED TAKEOFF MINIMUMS: RWY 13: NA - OBSTACLES - PER 8260.46J APPENDIX D 2.E.(1).

4. REMOVED APA FROM COORDINTATED WITH LINE - AMERICAN AIRLINES DOES NOT SERVE KCLM.

