

Flight Procedures Cover Page	Task Action: FLIGHT CHECK	Task Type: SID	Estimated Chart Date: 04/17/2025	APWS Task ID: 5838549674DF495EBB547E472652F558	APWS Project ID: 0E028A9C1B124DFDBC3D46D8038AE710
Procedure: WATTR ONE DEPARTURE (OBSTCLE) (RNAV) PORT ANGELES, WA KCLM		Enroute: YES	Specialist: Palmer, Leo		Agreement Number:
Airport ID: KCLM			Airport City: PORT ANGELES		State: WA
Facility ID:	Facility Type:	Flight Inspection Remark Type: New FC Slot			
<div>Procedure Comments: WATTR NINE (OBSTACLE) GRAPHIC (12/26/24) BEING REPLACED WITH WATTR ONE (RNAV). APPROVAL LETTER RE-SUBMITTED FOR SAME USE OF CEILING/VIS FOR ICA OBS. ACTIVE AIRPORT DATA USED - 1/25/24 CHART CONTACT DAVE DANER (405)954-5077</div> <div><div>QUALITY 41 CHECKED</div><div>QUALITY 8 CHECKED</div></div>					

FIPC BASIC FORM								
PROCEDURE: WATTR ONE DEPARTURE (OBSTCLE) (RNAV) PORT			AIRPORT NAME: WILLIAM R FAIRCHILD INTL		AIRPORT ID: KCLM	SPECIAL CONTROL NO: SG-01-195-25		
FAC ID: WATTR1		CITY: PORT ANGELES			ST: WA	ORIG CHART DATE: 04/17/2025		
DFL TYPE: PROC/B	THIRD PARTY: <input type="checkbox"/> YES	EST. TIME ON SITE: 0.5	REIMB. NUMBER:		PTS TASK ID: 5838549674DF495EBB547E472652F558			
PREFLIGHT NOTES								
REVIEWER:					DATE:			
COMMENTS:					CHECK ONE: <input type="checkbox"/> FLT CK REQ <input type="checkbox"/> NFCR <input type="checkbox"/> REJECT			
							YES	NO
					CPV COMPLETE?		X	
PROCEDURE RESULTS								
INSPECTION DATE: 02/20/2025		CREW #: VN428	N #: N90	INSTRUMENT PROCEDURE STATUS: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT W/CHANGES <input type="checkbox"/> UNSAT		ARINC CODING: <input checked="" type="checkbox"/> SAT <input type="checkbox"/> SAT/GOLD <input type="checkbox"/> UNSAT		
FLIGHT INSPECTOR SIGNATURE: jeremy c leighton @ 02/20/2025 16:45			PRINTED NAME: LEIGHTON, JEREMY CURTIS			NOTAM INITIATED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		
FLIGHT INSPECTOR REMARKS:								
IN-FLIGHT OBSTACLE REPORT								
OBSTRUCTION ID #:	COORDINATES OR LOCATION:		GNSS ALTITUDE (MSL):		BAROMETRIC ALTITUDE (MSL):		HEIGHT ABOVE GROUND LEVEL:	

(WATTR1.WATTR) FIG

AL-886 (FAA)

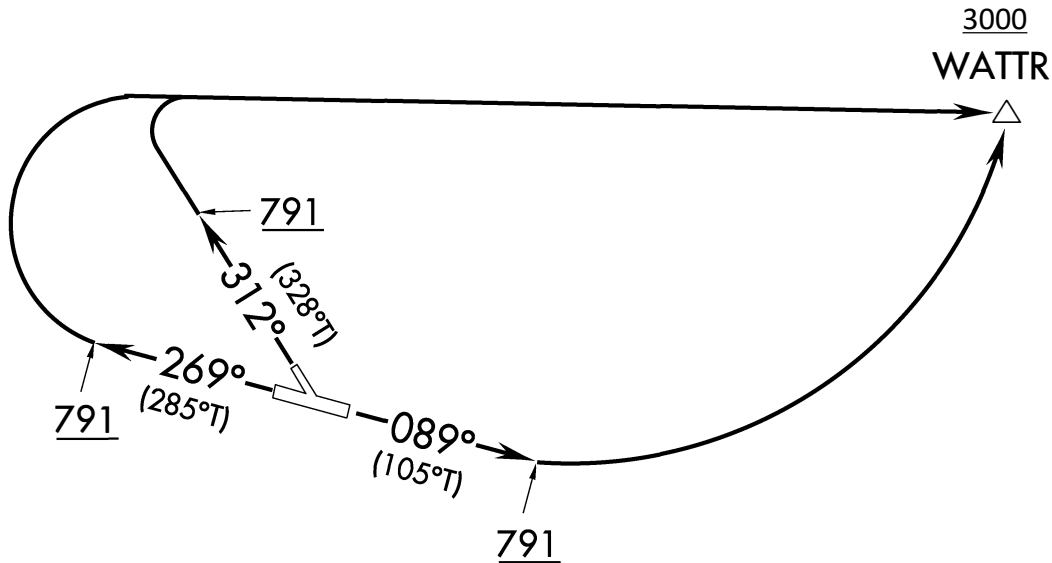
WILLIAM R FAIRCHILD INTL (CLM)
PORT ANGELES, WASHINGTON

WATTR ONE DEPARTURE (OBSTACLE) (RNAV)

RNAV 1- GPS.

WHIDBEY DEP CON
118.2 285.65
CTAF
122.975

PROTOTYPE-NOT FOR NAVIGATION



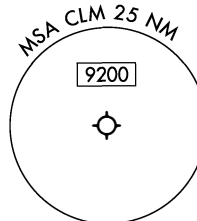
TAKEOFF MINIMUMS

Rwy 13: NA - Obstacles.

Rwy 31: Standard.

Rwy 27: Standard with minimum climb of 236'/NM to 1100.

Rwy 9: 300-1.



NOTE: Chart not to scale.

(CONTINUED ON FOLLOWING PAGE)

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 9: Climb on heading 089° to 791, then climbing left turn direct WATTR AT OR ABOVE 3000.

TAKEOFF RUNWAY 27: Climb on heading 269° to 791, then climbing right turn direct WATTR AT OR ABOVE 3000.

TAKEOFF RUNWAY 31: Climb on heading 312° to 791, then climbing right turn direct WATTR AT OR ABOVE 3000.

AUTOMATED AL-886 WATTR DEPARTURE

NW-1
10-27-24
COMPILER: JUN
REVIEWER:
DBL CHKR:
EFF. DATE: FIG

WATTR ONE DEPARTURE (OBSTACLE) (RNAV)
(WATTR1.WATTR) FIG

PORT ANGELES, WASHINGTON
WILLIAM R FAIRCHILD INTL (CLM)

WATTR ONE DEPARTURE (OBSTACLE) (RNAV)

TAKEOFF OBSTACLE NOTES

Rwy 9: Sign 46' from DER, 198' right of centerline, 4' AGL/295' MSL.
 Terrain 54' from DER, 449' right of centerline, 296' MSL.
 Sign 79' from DER, 352' right of centerline, 4' AGL/299' MSL.
 Buildings, terrain, Navaid beginning 99' from DER, 1' right of centerline, up to 17' AGL/314' MSL.
 Fence 102' from DER, 526' left of centerline, 7' AGL/299' MSL.
 Fence 270' from DER, 526' left of centerline, 7' AGL/300' MSL.
 Building 298' from DER, 258' left of centerline, 20' AGL/311' MSL.
 Trees, poles beginning 575' from DER, 69' left of centerline, up to 377' MSL.
 Poles, vehicles on road beginning 677' from DER, 630' right of centerline, up to 32' AGL/338' MSL.
 Transmission line 922' from DER, 630' right of centerline, 51' AGL/355' MSL.
 Trees, transmission lines, poles beginning 927' from DER, 136' right of centerline, up to 385' MSL.
 Trees beginning 1107' from DER, 391' right of centerline, up to 420' MSL.
 Trees beginning 1312' from DER, 169' right of centerline, up to 464' MSL.
 Tree 1412' from DER, 695' left of centerline, 396' MSL.
 Tree 1454' from DER, 811' left of centerline, 424' MSL.
 Trees beginning 1523' from DER, 191' right of centerline, up to 466' MSL.
 Tree 1613' from DER, 790' left of centerline, 439' MSL.
 Trees beginning 1740' from DER, 35' right of centerline, up to 469' MSL.
 Trees beginning 1826' from DER, 166' left of centerline, up to 454' MSL.
 Trees beginning 2421' from DER, 670' left of centerline, up to 455' MSL.
 Trees beginning 2922' from DER, 9' left of centerline, up to 457' MSL.
 Trees beginning 3272' from DER, 406' right of centerline, up to 473' MSL.
 Trees beginning 3375' from DER, 105' right of centerline, up to 481' MSL.
 Trees, poles beginning 3453' from DER, 105' right of centerline, up to 490' MSL.
 Trees beginning 3601' from DER, 28' left of centerline, up to 460' MSL.
 Trees beginning 3746' from DER, 32' left of centerline, up to 461' MSL.
 Trees beginning 4375' from DER, 622' right of centerline, up to 498' MSL.
 Trees beginning 4460' from DER, 137' right of centerline, up to 502' MSL.
 Rwy 27: Light poles 10' from DER, 54' right of centerline, 3' AGL/287' MSL.
 Light poles 10' from DER, 55' left of centerline, 3' AGL/286' MSL.
 Trees beginning 2709' from DER, 130' left of centerline, up to 406' MSL.
 Trees beginning 3951' from DER, 530' right of centerline, up to 393' MSL.
 Trees beginning 4446' from DER, 1173' left of centerline, up to 421' MSL.
 Rwy 31: Trees beginning 1' from DER, 222' right of centerline, up to 315' MSL.
 Trees 8' from DER, 420' left of centerline, up to 321' MSL.
 Trees beginning 62' from DER, 30' left of centerline, up to 125' AGL/345' MSL.
 Trees poles beginning 100' from DER, 8' right of centerline, up to 125' AGL/335' MSL.
 Trees beginning 171' from DER, 52' left of centerline, up to 125' AGL/349' MSL.
 Trees beginning 389' from DER, 4' left of centerline, up to 125' AGL/352' MSL.

PROTOTYPE-NOT FOR NAVIGATION

AUTOMATED AL-886 WATTR DEPARTURE (CONT)

NW-1
 10-27-24
 COMPILER: JUN
 REVIEWER:
 DBL CHKR:
 EFF. DATE: FIG

APPROVAL LETTER

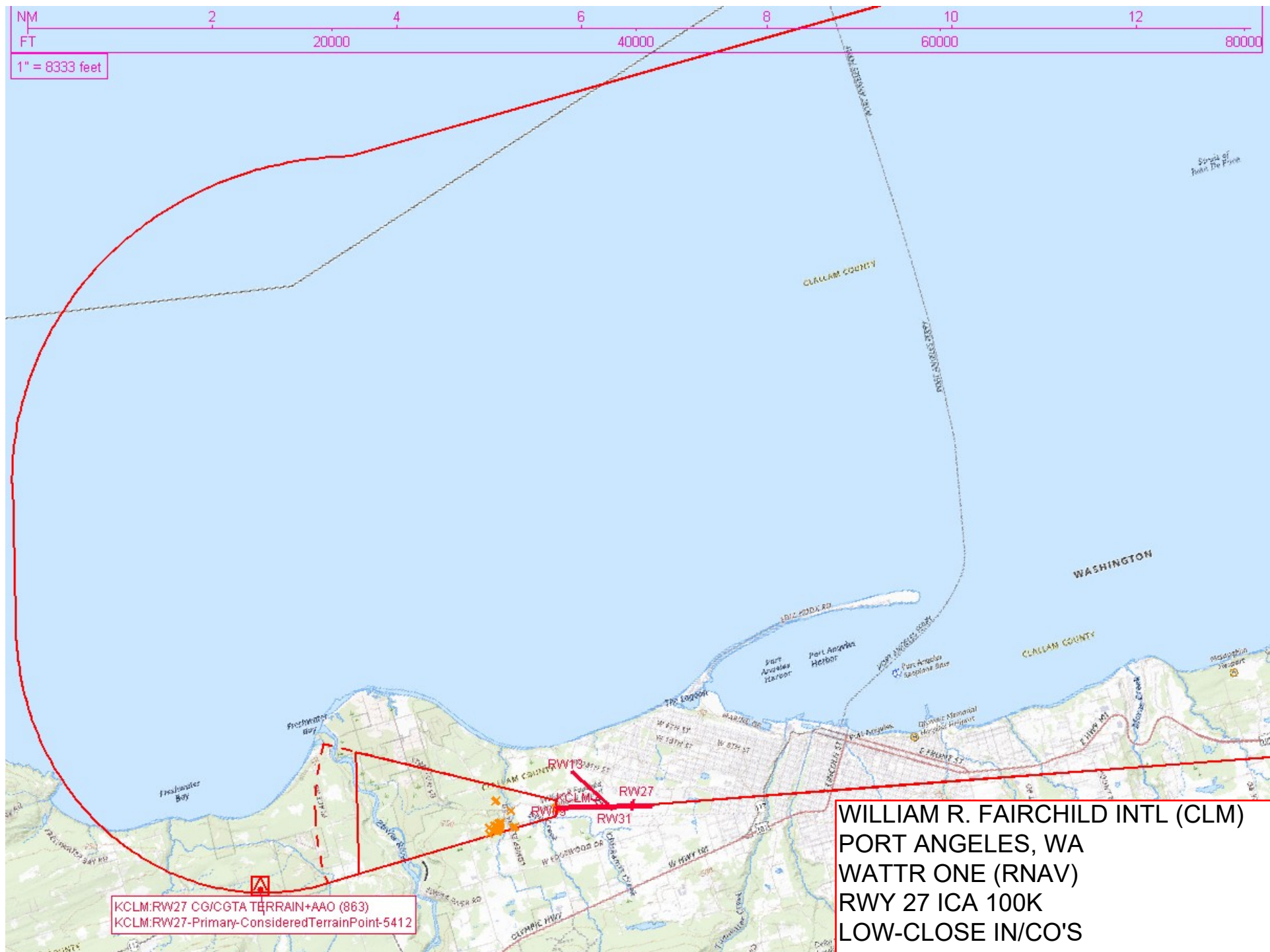
TAKEOFF MINIMUMS AND OBSTACLE DEPARTURE PROCEDURES AND WATTER ONE (RNAV) DEPARTURE PROCEDURE, RWY 9. WILLIAM T. FAIRCHILD INTL. PORT ANGELES. WA (KCLM)

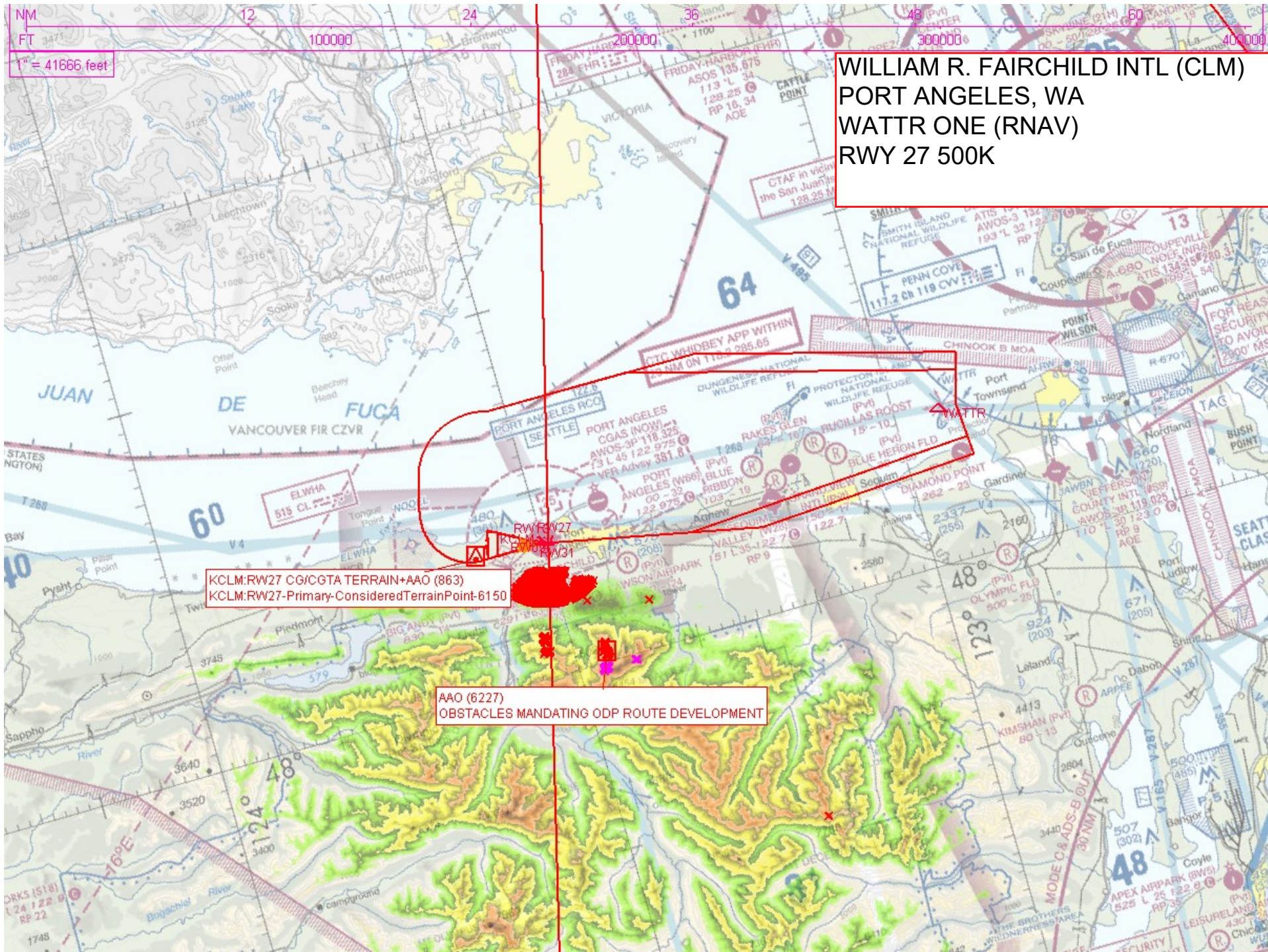
Climb gradient exceeds 500 FT/NM IAW the 8260.46J 2-1-1 d (2)

TARGETS computed climb gradient is 1055 ft per NM to an altitude of 600 MSL. The obstacle driving the climb gradient is a 464 ft MSL TREE (53-028154) 480648.75N/1232855.30W (1A) located in the ICA.

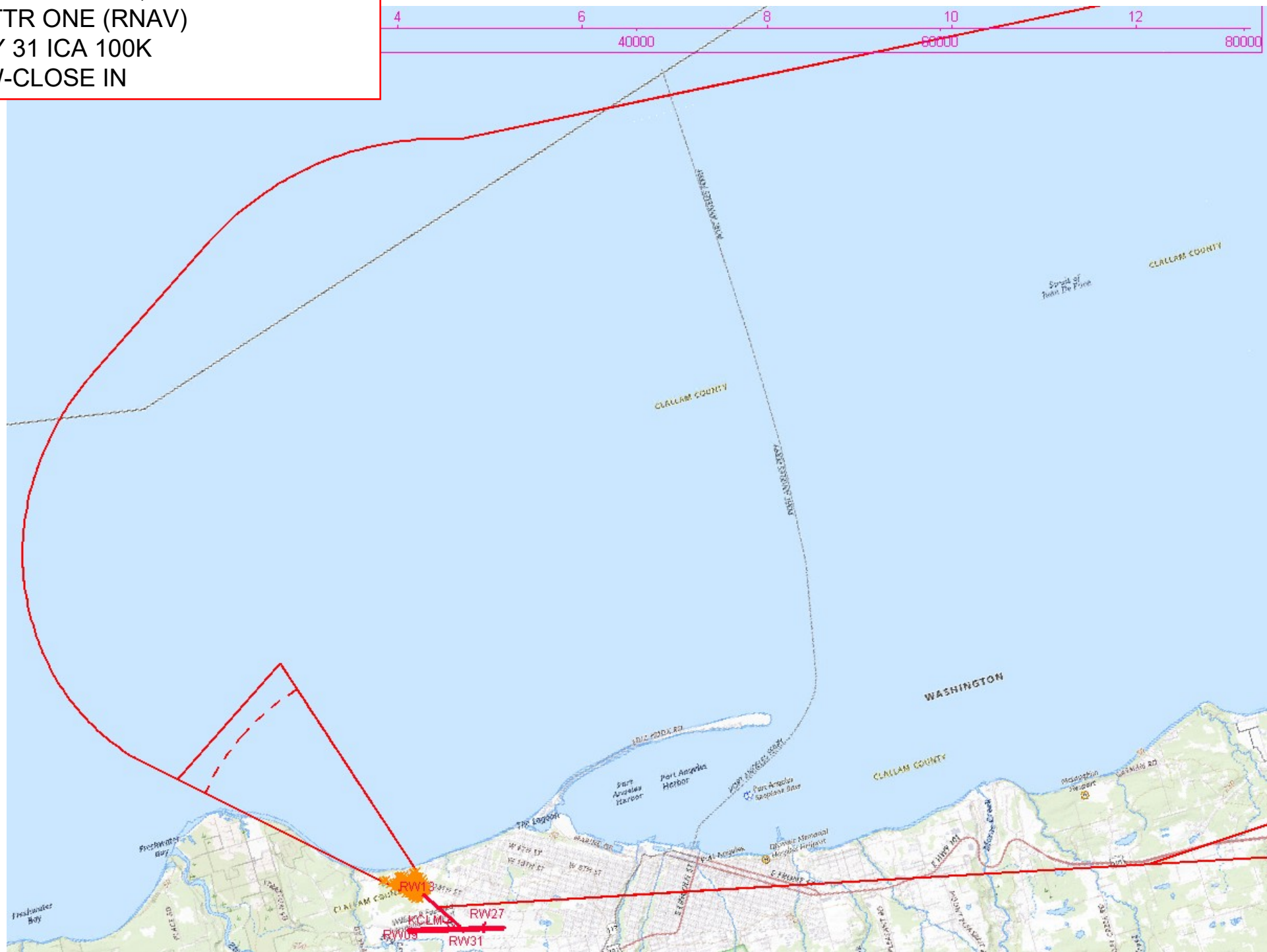
Request approval to publish ceiling of 300 and visibility of 1 to see and avoid the obstacle. The obstacle driving ceiling is a 502 ft MSL TREE (53-059885) 480634.31N/1232812.98W (1A). The obstacle driving visibility is a 456 ft MSL Tree (53-057452) 480632.03N/1232805.86W (1A).

Location of this obstacle makes it impossible to design a departure procedure to avoid the penetration.





WILLIAM R. FAIRCHILD INTL (CLM)
PORT ANGELES, WA
WATTR ONE (RNAV)
RWY 31 ICA 100K
LOW-CLOSE IN



WILLIAM R. FAIRCHILD INTL (CLM)
PORT ANGELES, WA
WATTR ONE (RNAV)
RWY9 ICA 100K
LOW-CLOSE IN

WILLIAM R. FAIRCHILD INTL (CLM)
PORT ANGELES, WA
WATTR ONE (RNAV)
RWY 9 500K

AAO (5709)
OBSTACLE MANDATING ROUTE DEVELOPMENT

KCLM:RW09 VIS TREE (465)
53-057452

KCLM:RW09 CEIL TREE (502)
53-059885

ELWHA 515 CL 500

WILLIAM R. FAIRCHILD INTL (CLM)
PORT ANGELES, WA
WATTR ONE (RNAV)
RWY 9 500K

KCLM:RW09 VIS TREE (465)
53-057452

KCLM:RW09 CEIL TREE (502)
53-059885

AAO (5709)
OBSTACLE MANDATING ROUTE DEVELOPMENT