

TCNS – 106 SUMMARY

THIRTY FOOT EXTENSION TO EXISTING ONE HUNDRED-THIRTY FOOT TOWER

I. Address of Project and Physical Description of Surrounding Area

The existing 130 ft. lattice tower is located at 3280 Little Mountain Park Road, Mount Vernon, WA 98274, parcel number P29653, containing ~315 acres of largely-wooded area.

This parcel is owned by the City of Mount Vernon and contains numerous hiking and biking trails, picnic areas, and an observation gazebo at its summit. East of that gazebo is a fenced tower area set into the woods. The tower area was constructed in the 1990's for wireless communications and essential 911 services and poses no disturbance to the character of the park. A reference sketch and photo simulation are attached below at Appendix A.

II. Scope of Project

The City is reviewing an application for a tower extension to accommodate ICOM911 within the extension. The height of the tower will increase from 130 ft. to 160 ft. See Appendix A.

III. Nature of Construction and Implementation

The extension is a common modification that will become part of the current communication facility that presently includes:

1. Existing 130 ft., 3-leg self-support tower (30 ft. extension)
2. Existing 105 ft., 4-Leg Self Support Tower
3. Existing Communication Shelter 12 ft. X 28 ft.
4. Existing Communication Shelter 12 ft. X 26 ft.
5. Existing Outdoor Equipment Cabinets
6. Existing Generator
7. Existing Communication Shelter 12 ft. X 7 ft.

IV. Related Activity

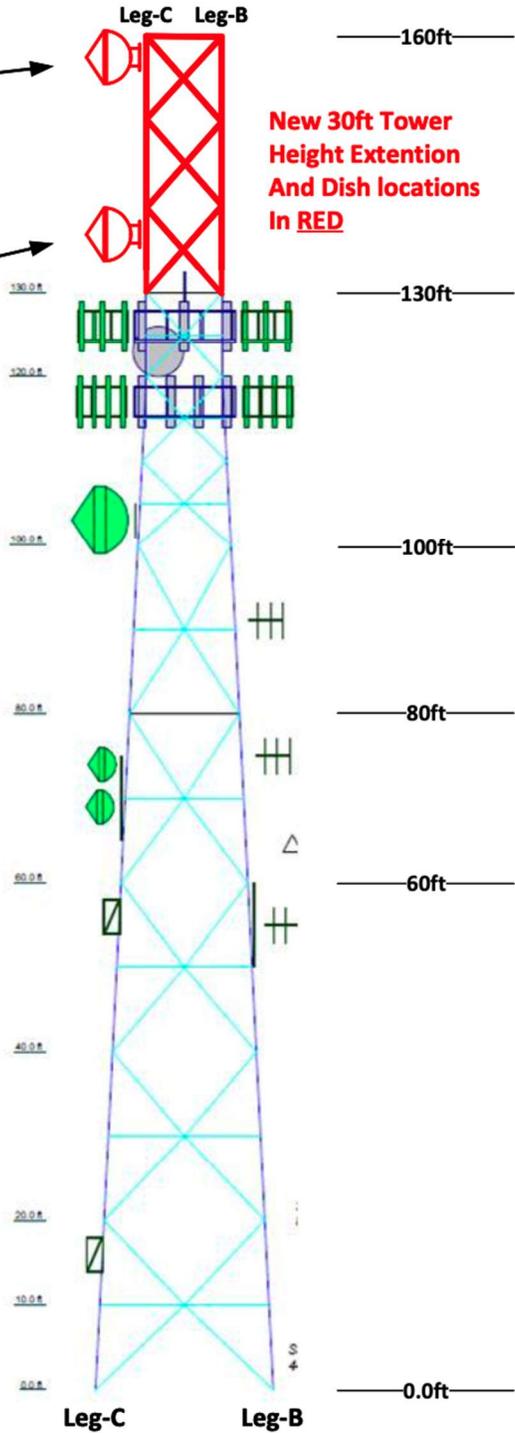
- A. The Washington State Department of Archaeology and Historic Preservation approved the project on March 10, 2025, pursuant to Executive Order 21-02. See Appendix B.
- B. The City of Mount Vernon is reviewing the application that includes the following:
 - [PLAN25-0143](#) submitted March 27, 2025
 - [BLDG25-0197](#) submitted March 28, 2025
- C. An October 16, 2024 structural analysis confirms the tower will safely accommodate the extension and equipment.
- D. An application for FAA approval with action number 2025-ANM-223-OE was approved on May 12, 2025. See Appendix C

APPENDIX A

ICOM 911 Microwave Dishes on Little Mt Tower 10-09-2024JJ

ICOM 911 Main MW 6ft Dish
Mounted on (NWTE) Leg-C
RAD Center 157ft
Azimuth 193.8 Degrees True

ICOM 911 Diversity MW 6ft Dish
Mounted on (NWTE) Leg-C
RAD Center 137ft
Azimuth 193.8 Degrees True



Info for this drawing from NWTE

“Mount Vernon, WA
130’ Self-Supporting Tower
Smartlink / GCCSS / City of Mount Vernon
Structural Analysis Report No. 231078.14
September 18, 2023”



APPENDIX B



Allyson Brooks Ph.D., Director
State Historic Preservation Officer

March 10, 2025

Dylan Godsey
Department of Commerce
PO Box 42525
Olympia, Washington 98504

Re: ICOM 911 Microwave Radio Broadband System (Oak Harbor)
Project
Log No.: 2025-03-01505-COMM

Dear Dylan Godsey:

Thank you for contacting our department pursuant to Executive Order 21-02. We have reviewed the materials you provided for the proposed *ICOM 911 Microwave Radio Broadband System (Oak Harbor) Project* in Skagit and Island Counties, Washington.

We concur with a determination of No cultural resources impact with the stipulation for an unanticipated find plan.

Please provide any correspondence or comments from concerned tribes or other parties that you receive pursuant to EX 21-02.

Should archaeological or historic materials be encountered during project activities, work in the immediate vicinity must stop, the area secured, and the concerned tribes and this department notified pursuant to RCW 27.44 and RCW 27.56.

These comments are based on the information available at the time of this review and on behalf of the State Historic Preservation Officer in compliance with Executive Order 21-02. Should additional information become available, our assessment may be revised, including information regarding historic properties that have not yet been identified. Thank you for the opportunity to comment and a copy of these comments should be included in subsequent environmental documents.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Rob Whitlam', with a long horizontal flourish extending to the right.

Robert G. Whitlam, Ph.D.
State Archaeologist
(360) 890-2615
email: rob.whitlam@dahp.wa.gov



APPENDIX C



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2025-ANM-223-OE
Prior Study No.
2020-ANM-4029-OE

Issued Date: 05/12/2025

Blaine Chesterfield
City of Mount Vernon
1024 Cleveland Ave
Mount Vernon, WA 98273

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Antenna Tower Little Mountain ICOMM911 Increase of Height
Location:	Mount Vernon, WA
Latitude:	48-23-47.91N NAD 83
Longitude:	122-18-28.81W
Heights:	940 feet site elevation (SE) 182 feet above ground level (AGL) 1122 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- At least 10 days prior to start of construction (7460-2, Part 1)
 Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

See attachment for additional condition(s) or information.

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M Change 1.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.