

Atlas Tower 1, LLC  
3002 Bluff Street, Suite 300  
Boulder, CO 80301  
(303) 448-8896

# ATLAS TOWER

February 16, 2024

City of Nome  
102 Division St.  
PO Box 281  
Nome, AK 99762

RE: Zoning Narrative for Telecommunications Facility  
Site Name: Nome

To Whom It May Concern:

Atlas Tower 1, LLC is submitting a Zoning Application to the City of Nome Planning and Zoning Department for review of a new proposed wireless telecommunications facility build on the property of Old Center Creek Rd, Nome, AK 99762 in Nome Census Area, Parcel #: **198.2.095**. This letter shall serve as a narrative for the proposed 105' lattice telecommunications facility and how this project will provide the needed mobile network coverage while reducing the need for additional cellular facilities in the future. This project is being proposed and this justification is being provided in an effort to alleviate current mobile network voice, data, and first responder issues in an area that is severely lacking reliable network coverage and capacity.

## **SITE DETAILS**

### **Land Owner:**

City of Nome  
PO Box 281  
Nome, AK 99762

### **Site Address:**

City of Nome  
3.5 Teller Hwy  
Nome, AK 99762  
Parcel #: **198.2.095**

### **Applicant:**

Atlas Tower 1, LLC  
3002 Bluff St., Suite 300  
Boulder, CO 80301

### **Coordinates:**

Latitude: 64.54243  
Longitude: -165.40086  
Ground Elevation: 131 (NAVD '88)\*

### **Zoning:**

General Use

### **Lease Area:**

50' x 50'

## **PROPOSAL SUMMARY**

The purpose of this request is to build a 105' lattice telecommunications tower within a 50' x 50' wireless facility. Images of a lattice tower previously installed in Alaska is attached. This facility will provide critical wireless coverage to the surrounding area. The proposed site is zoned General Use where coverage is lacking, and the capacity of the existing infrastructure is reaching its limit. As the area develops further, and the existing users demand more data for their existing devices, existing infrastructure will reach capacity limits and be unable to meet coverage needs. This tower and facility will be used for structural support of up to four wireless providers. Each provider will install antennas and on-the-ground base-station equipment.



## **WIRELESS TELECOMMUNICATION FACILITY CHARACTERISTICS**

### **Visual Effect**

We strive to design our facilities and locate parcels that create the least amount of community disturbance. The surrounding area is largely rural with low density residential zones nearby. The proposed site is chosen to maximize visual aesthetic and distance from residential homes.

### **Frequency Of Maintenance Work On The Proposed Facility**

On average, after initial installation, a carrier or its contactors would likely visit the facility about one to four times a year for maintenance, though this number could vary depending on the specific circumstances of the facility.

### **The Average Number Of Vehicles Visiting The Facility**

The average maintenance visit by a carrier or its contractors would likely involve one pickup truck. With an average of one to four visits a year and one truck a visit, there would likely be about one pickup truck visiting the site a month, per carrier, if at full capacity.

### **The Average Duration Work Visits On The Facility**

For typical maintenance visits, a carrier or its contactors would only be at the site a few hours, but this number could increase depending on the work that needed to be completed at the site.

### **Expected Noise Levels**

Telecommunications facilities are essentially silent. This would be true whether there were one or four carriers. A generator could be operated on site in the rare instance that power went out. The generator would create noise, but it would not be noticeable or audible in the location the telecommunications facility is proposed to be.

### **Building Codes; Safety Standards**

Atlas Tower will ensure the structural integrity of towers, ensure that it is maintained in compliance with standards contained in applicable state or local building codes and the applicable standards for towers that are published by the Electronic Industries Association, as amended from time to time. If, upon inspection, City of Nome concludes that a tower fails to comply with such codes and standards and constitutes a danger to persons or property, then upon notice being provided to the owner of the tower, the owner shall have thirty (30) days to bring such tower into compliance with such standards, unless a longer time is reasonably necessary. Failure to bring such tower into compliance within said thirty (30) days shall constitute grounds for the removal of the tower or antenna at the owner's expense.

### **FAA/FCC Compliance**

*The proposed facility shall conform to the requirements of this title, this code, and other laws, including pertinent federal regulations of the Federal Communications Commission (FCC) and the Federal Aviation Administration (FAA).*

This narrative represents required and supplementary information to document the technological, economic, and social necessity and benefits of a new 105' lattice telecommunications tower in City of Nome. The information provided highlights the advantages associated with a telecommunications facility at our proposed site. See attached documents showing our zoning drawings and an image of a similar tower installed at another site in Alaska.



Atlas Tower 1, LLC respectfully requests the acceptance of our application for zoning approval for the proposed communications tower facility.

Best Regards,

A handwritten signature in cursive script that reads "Sandra Layton".

Sandra Layton

Territory Manager

801-310-0844

[www.atlastowers.com](http://www.atlastowers.com)

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