



Matthew Schutjer
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10/13/2023

Malheur County Planning Department
251 B Street West, #12
Vale, Oregon 97918

Dear Members of the Malheur County Planning Department,

I am writing to formally submit a zoning application on behalf of Vertical Bridge for the construction of a 199-foot monopole cell tower within the Ironside area of Malheur County. We are seeking your approval for this project, which we believe will significantly benefit the local community and address crucial connectivity needs.

The proposed cell tower adheres to all relevant zoning requirements, including setback regulations, as stipulated by the county. Specifically, we confirm that the tower design complies with the setback requirements of 110% of the tower height to the property line, as well as a 600-foot setback to residential or school buildings.

The introduction of this tower in the rural Ironside area will yield a multitude of advantages for both residents and the local economy. Some key benefits include:

1. **Improved Wireless Coverage:** The tower will significantly enhance cellular coverage in the region, providing residents and businesses with access to faster and more reliable telecommunications services, including voice calls, text messaging, and mobile internet.
2. **Enhanced WiFi Connectivity:** By supporting the expansion of 4G and 5G networks, the tower will also boost WiFi connectivity, improving the quality and range of internet services available to the community.
3. **E911 Services:** This infrastructure will facilitate more accurate and efficient E911 services, ensuring that emergency responders can reach those in need more rapidly and effectively.
4. **Economic Advantages:** The tower's construction and ongoing maintenance will create local job opportunities and generate economic advantages for Malheur County.

It's important to note that the Ironside area currently lacks existing cell towers that can be collocated upon to meet our coverage objectives. Our proposed tower has been engineered to accommodate a minimum of three to four carriers, which will help reduce the number of towers required in the vicinity and minimize the visual impact on the landscape.

Furthermore, we are committed to ensuring that the tower's construction and materials will have minimal impact on the surrounding environment. The facility, antenna(s), and associated equipment will be constructed or surfaced with non-reflective materials, such as galvanized steel, to reduce visibility and minimize glare, thus blending harmoniously into the rural landscape.

To address concerns about potential interference with local farming operations, the tower's location on the parcel has been strategically chosen to avoid any disruption to farming activities on this property or any neighboring property. We are fully aware of the importance of agriculture in this region and have taken every measure to ensure coexistence with existing land uses.

In summary, we believe that the proposed cell tower will be an invaluable asset to the Ironside area and Malheur County as a whole, addressing connectivity needs, enhancing emergency services, and contributing to the local economy while maintaining the rural character of the area. We kindly request your support and approval of this zoning application.

We appreciate your time and consideration of this application. If you require any additional information or have questions, please do not hesitate to contact us at 801.809.7806 or matthew@ragedevelopment.com.

Sincerely,

Matthew Schutjer
Project Manager
Rage Development on behalf of Vertical Bridge



MALHEUR COUNTY PLANNING DEPARTMENT

251 B Street West, #12 Vale, Oregon 97918 Phone (541)473-5185 Fax (541)473-5140

File Number: 2024-07-009
Application Fee: \$ 200
Date Received: 7/29/2024
Date Deemed Complete: 7/29/2024

CONDITIONAL USE APPLICATION

LANDOWNER INFORMATION

Name: Christopher J. Ray and Anne Rebecca Ray
Address: 6144 Molthan Ranch Rd
City/State/Zip: Ironside, OR 97908
Phone: 541.446.3265
Email: rebecca.ray@live.com

APPLICANT INFORMATION Check box if same

Name: Matthew Schutjer
Address: 1125 E. Browning Ave.
City/State/Zip: Salt Lake City, UT 84105
Phone: 801.809.7806
Email: matthew@ragedevelopment.com

PROPERTY INFORMATION

Township: 14 S. Range: 39 E. Section: 28/29 Tax Lot: 4500 Ref #: 14668 Acres: 969 Zoning: C-A1
Address: Hwy 26, Ironside, OR 97908
Current use: Agricultural Use of surrounding properties: Agricultural
Proposed use: Same/Adding Cell Tower to Property Permitted subject to section: _____
Water source: N/A Sewage disposal method: N/A
Are the wetlands/water waterways on your property? No Yes (description): _____
Do you own neighboring property? No Yes (description): Property owner owns multiple parcels in the area adjoining this parcel.
Name of road providing access: Highway 26

LEGAL PARCEL STATUS

Partition: _____ Subdivision: _____
or Most Recent Pre- 09/04/1974 Deed #: _____ Date Filed: _____
Current Deed #: 2019-3042 Date Filed: 08/16/2019

*The deed and a map showing the property described in the deed(s) must accompany this application.

*Additional descriptive maps and pictures may be attached.

SIGNATURES:

Property Owner(s): Anne R Ray Date: 04/06/24

Property Owner(s): Chris Ray Date: 05/06/24

Applicant(s): Matthew Schutjer Date: 06/04/24

Applicant(s): _____ Date: _____

PLEASE NOTE: Before this application will be processed, you must supply all requested information and forms, and address all listed or referenced criteria. Pursuant to ORS 215.428, this office will review the application for completeness and notify Applicant of any deficiencies within 30 days of submission. By signing this form, the property owner or property owner's agent is granting permission for Planning Staff to conduct site inspections on the property.

SHADED AREA TO BE COMPLETED BY PLANNING DEPARTMENT

Legal Parcel	<input type="checkbox"/> NO <input type="checkbox"/> YES
Deed/Land Use Action: _____	
Previous Map and Tax Lot: _____	
Past Land Use Actions: If yes, list file #(s) _____	<input type="checkbox"/> NO <input type="checkbox"/> YES

Subject to previous conditions?	<input type="checkbox"/> NO <input type="checkbox"/> YES
Assessor Property Class: _____ Zoning: _____	
Water Resources: Are there bodies of water or wetlands (seasonal or permanent) on property or adjacent properties?	<input type="checkbox"/> NO <input type="checkbox"/> YES
Describe (include setback distances): _____	
<input type="checkbox"/> Fish bearing <input type="checkbox"/> Non fish bearing <input type="checkbox"/> Seasonal Creek	
<input type="checkbox"/> Irrigation ditch <input type="checkbox"/> Wetland <input type="checkbox"/> Pond/Lake <input type="checkbox"/> Not identified	
<i>(Note: Check buffers. Different zones have different setback requirements that may require a more extensive permitting process.)</i>	
Access: County or ODOT approach permit on file? <input type="checkbox"/> NO <input type="checkbox"/> YES, # _____	
Address: Address exists and has been verified to be correct?	<input type="checkbox"/> NO <input type="checkbox"/> YES
Address needs to be assigned after approval?	<input type="checkbox"/> NO <input type="checkbox"/> YES
Fire District: _____	



CONDITIONAL USE PERMIT

DETAILED SPECIFIC WRITTEN REQUEST

This request is for an unmanned wireless telecommunications facility (cell tower).

Vertical Bridge is a national tower company that has a build to suit contract with the major carriers. This is a build to suit with an anchor tenant (T-Mobile) that will be designed and engineered for at least 3 to 4 carriers. As a tower company they do not build single carrier sites. This is their business model.

(Attach additional pages if necessary)

DETAILED STRUCTURAL INFORMATION

PROPOSED IMPROVEMENTS				
Structure/Development	Length	Width	Height	Square Footage
Dwelling	N/A			
Driveway	N/A			
Accessory Structure	N/A			
Agricultural Structure	N/A			
Other	N/A			
EXISTING				
Dwelling	N/A			
Accessory Structure	N/A			
Agricultural Structure	N/A			
Other	N/A			

CONDITIONAL USE CRITERIA – Malheur County Code (MCC) CHAPTER 6-6-7

1. The proposal must be consistent with the goals and objectives of the Comprehensive Plan and MCC.
2. Taking into account location, size, design and operational characteristics of the proposed use, describe how your proposal is compatible with the surrounding area and development of abutting properties by outright permitted uses:
Per the Malheur County code a cell tower in this zone is an outright permitted use under the height of 200',

Describe the operational characteristics (hours of operation, equipment used, etc.) of the proposed use:
Unmanned facility. After construction of the tower there will be a tech that goes out to the site about quarterly to determine if there is any maintenance, etc.. that is required.

Describe the number of people/employees/customers associated with the proposed use:
Other than increasing coverage and wifi to network customers there are no other people or employees associated with the proposed use.

3. What are the existing developments and viewpoints of property owners in the surrounding area?
This property is farm land and the majority of the surrounding properties are as well.

4. The proposed use cannot exceed or significantly burden public facilities and services available to the area. Please describe the impact the proposed use will have on the following public facilities and services and provide letters from the appropriate entities:

Roads: N/A

Fire & Police Protection: N/A

Sewer & Water: N/A

Electrical & Telephone: Idaho Power is the power provider and CenturyLink is the telephone provider. Both are available at the property and no other utilities are required.

Solid Waste Disposal: N/A

5. What effect will the proposed use have on the stability of the community's social and economic characteristics?
The proposed use will increase the stability and economic characteristics of the community by providing increased coverage for personal, work and emergency 911 services.

6. Demonstrate that the proposed use will not interfere with traditional fish and wildlife use of habitats determined critical or sensitive in the fish and wildlife habitat protection plan for Malheur County.
There will be no interference with traditional fish and wildlife use of habitats.

7. How will the proposed use increase setbacks of structures to reduce possibilities of overshadowing adjoining property, noise, odor or night lighting nuisances during development and operation?
Per the county code this is in compliance with the setbacks required for this use. There will not be noise, odor, or night lighting nuisances.

8. What are the proposed landscaping improvements for the visual benefit of the subject site and for the improved appearance of the neighborhood and County?
N/A

9. The location and size of driveway access points and right of way widening and improvement for present and future traffic circulation consistent with the adopted County road standards or the standards of the appropriate road district and the access management standards of the Malheur County Transportation System Plan.
The access easement will not increase the traffic in the area. The road will be solely used for access to the telecommunications facility.

WIRELESS TELECOMMUNICATION FACILITIES – Malheur County Code (MCC) 6-6-8-8

A. SITING PRIORITIZATION: All wireless telecommunication facilities shall be sited in accordance with the following priorities, in order of preference:

1. What documentation has been obtained from the Federal Aviation Administration, Oregon Department of Aviation, Federal Communications Commission or any other local or state agency with jurisdiction that demonstrates that the tower has been reviewed and is not determined to be a hazard to life, health or property, if constructed as proposed? See attached FAA/FCC notifications.

2. What is the technical information that reasonably justifies the need to locate the proposed facility in the requested location? See attached coverage maps from anchor tenant.

3. Is the proposed facility going to collocate by placing an antenna or other transmission and reception devices on an existing tower, building or other structure such as a utility pole or tower, water tank or similar facility? No. This is a new tower that will be able to collocate on by multiple carriers.

4. Will there be use of alternate technology whereby transmission and reception devices are placed on new or existing structures which are consistent in height with and sited similarly to types normally found in the surrounding area, such as telephone, electrical, or light poles? This tower will be a height that is increased compared to existing structures in the surrounding area to meet coverage objectives.

5. Will the siting of the new tower be in a visually subordinate manner? (*The relative visibility of a wireless telecommunication facility, not noticeably in contrast with the surrounding landscape, not visually dominant in relation to the surroundings as viewed from residences, highways and other vantage points*) Most of the surrounding properties are farm uses where there isn't anything around.

6. Will the siting of the new tower be in a visually dominant location, but employing concealment technology? (*A wireless telecommunication facility designed to resemble an object present in the natural environment or a building of a type typically and customarily found in the area*) Other than using a non-reflective steel so there is no glare there will not be concealment technology as there is nothing in the area to base to match or stealth compatibly with. Tower company is open to any color or material suggested.

7. Is there a site photographic simulation showing how the facility will appear on the landscape? No Yes
If yes, attach to application materials.

B. HEIGHT, SETBACK AND ACCESS REQUIREMENTS:

1. Will the proposed facility be limited to the height necessary to provide the service? Yes

2. Will the set back from all the property lines be at least the height of the tower plus ten percent (10%)? Yes

3. Will the plot leased by the licensed carrier for the wireless telecommunication facility be at least 600 ft. from residences and schools? *(A facility may be sited closer to a school when the school district makes a request and demonstrates the facility is necessary for educational purposes)* Yes

C. CONSTRUCTION STANDARDS:

1. Will there be any lighting of the wireless telecommunication facility, except as required by the Federal Aviation Administration, Oregon Department of Aviation or as a condition of approval by the Malheur County Planning Commission? There will be no lighting installed except as required by the FAA, etc, or as a condition of approval by the Malheur County Planning Commission.

2. Will the facility, antenna(s) and associated equipment located on the same structure as antenna, be constructed or surfaced with materials to reduce visibility of the facility by the use of non-reflective materials that minimize glare and blend the structure into the surrounding environments? Yes

3. Was there a site specific study of the wireless telecommunication facility, identifying the proposed color and surfacing of the facility and associated fixtures? There was not a specific study, but the tower company is willing to use any color or material requested by the planning commission.

4. Will there be any signs, other than warning and safety signs, up to 3 sq. ft.? No

5. Will the equipment areas be enclosed by a chainlink fence or equivalent, with or without slats, for screening? Yes

6. Will the coloring requirements be in compliance with the Federal Aviation Administration or the Oregon Department of Aviation? Yes

7. Include a location map, showing: the proposed facility site, other sites in the vicinity evaluated for the proposed facility, other similar existing facilities in the area.

OAR 660-033-0130: MINIMUM STANDARDS APPLICABLE TO THE SCHEDULE OF PERMITTED AND CONDITIONAL USES:

(16)(a) A utility facility established under ORS 215.213(1)(c) or 215.283(1)(c) is necessary for public service if the facility must be sited in an exclusive farm use zone in order to provide the service. To demonstrate that a utility facility is necessary, an applicant must:

(A) Show that reasonable alternatives have been considered and that the facility must be sited in an exclusive farm use zone due to one or more of the following factors:

- (i) Technical and engineering feasibility;
- (ii) The proposed facility is locationally-dependent. A utility facility is locationally-dependent if it must cross land in one or more areas zoned for exclusive farm use in order to achieve a reasonably direct route or to meet unique geographical needs that cannot be satisfied on other lands;
- (iii) Lack of available urban and nonresource lands;
- (iv) Availability of existing rights of way;
- (v) Public health and safety; and
- (vi) Other requirements of state and federal agencies.

(B) Costs associated with any of the factors listed in paragraph (A) of this subsection may be considered, but cost alone may not be the only consideration in determining that a utility facility is necessary for public service. Land costs shall not be included when considering alternative locations for substantially similar utility facilities and the siting of utility facilities that are not substantially similar.

(C) The owner of a utility facility approved under this section shall be responsible for restoring, as nearly as possible, to its former condition any agricultural land and associated improvements that are damaged or otherwise disturbed by the siting, maintenance, repair or reconstruction of the facility. Nothing in this paragraph shall prevent the owner of the utility facility from requiring a bond or other security from a contractor or otherwise imposing on a contractor the responsibility for restoration.

(D) The governing body of the county or its designee shall impose clear and objective conditions on an application for utility facility siting to mitigate and minimize the impacts of the proposed facility, if any, on surrounding lands devoted to farm use in order to prevent a significant change in accepted farm practices or a significant increase in the cost of farm practices on surrounding farmlands.

(E) Utility facilities necessary for public service may include on-site and off-site facilities for temporary workforce housing for workers constructing a utility facility. Such facilities must be removed or converted to an allowed use under OAR 660-033-0130(19) or other statute or rule when project construction is complete. Off-site facilities allowed under this paragraph are subject to 660-033-0130(5). Temporary workforce housing facilities not included in the initial approval may be considered through a minor amendment request. A minor amendment request shall have no effect on the original approval.

(F) In addition to the provisions of paragraphs (A) to (D) of this subsection, the establishment or extension of a sewer system as defined by OAR 660-011-0060(1)(f) in an exclusive farm use zone shall be subject to the provisions of OAR 660-011-0060.

(G) The provisions of paragraphs (A) to (D) of this subsection do not apply to interstate natural gas pipelines and associated facilities authorized by and subject to regulation by the Federal Energy Regulatory Commission.

(16)(b) An associated transmission line is necessary for public service and shall be approved by the governing body of a county or its designee if an applicant for approval under ORS 215.213(1)(c) or 215.283(1)(c) demonstrates to the governing body of a

county or its designee that the associated transmission line meets either the requirements of paragraph (A) of this subsection or the requirements of paragraph (B) of this subsection.

(A) An applicant demonstrates that the entire route of the associated transmission line meets at least one of the following requirements:

- (i) The associated transmission line is not located on high-value farmland, as defined in ORS 195.300, or on arable land;
- (ii) The associated transmission line is co-located with an existing transmission line;
- (iii) The associated transmission line parallels an existing transmission line corridor with the minimum separation necessary for safety; or
- (iv) The associated transmission line is located within an existing right of way for a linear facility, such as a transmission line, road or railroad that is located above the surface of the ground.

(B) After an evaluation of reasonable alternatives, an applicant demonstrates that the entire route of the associated transmission line meets, subject to paragraphs (C) and (D) of this subsection, two or more of the following criteria:


- (i) Technical and engineering feasibility;
- (ii) The associated transmission line is locationally-dependent because the associated transmission line must cross high-value farmland, as defined in ORS 195.300, or arable land to achieve a reasonably direct route or to meet unique geographical needs that cannot be satisfied on other lands;
- (iii) Lack of an available existing right of way for a linear facility, such as a transmission line, road or railroad, that is located above the surface of the ground;
- (iv) Public health and safety; or
- (v) Other requirements of state or federal agencies.

(C) As pertains to paragraph (B), the applicant shall present findings to the governing body of the county or its designee on how the applicant will mitigate and minimize the impacts, if any, of the associated transmission line on surrounding lands devoted to farm use in order to prevent a significant change in accepted farm practices or a significant increase in the cost of farm practices on the surrounding farmland.

(D) The governing body of a county or its designee may consider costs associated with any of the factors listed in paragraph (B) of this subsection, but consideration of cost may not be the only consideration in determining whether the associated transmission line is necessary for public service.

Signature:  2024 20:07 MIT

Email: rebecca.ray@live.com

Signature: 

Email: chrisray@raybrothers.net

Signature: 

Email: matthew@ragedevelopment.com












2. OR-5082_Burnt River_CUP Application

Final Audit Report

2024-06-06

Created:	2024-06-05
By:	Matthew Schutjer (matthew@ragedevelopment.com)
Status:	Signed
Transaction ID:	CBJCHBCAABA4W2e3F5NZYq31BvY_ir7NGQzwwTmn90

"2. OR-5082_Burnt River_CUP Application" History

-  Document created by Matthew Schutjer (matthew@ragedevelopment.com)
2024-06-05 - 0:16:03 AM GMT- IP address: 136.38.175.53
-  Document emailed to Rebecca Ray (rebecca.ray@live.com) for signature
2024-06-05 - 0:16:07 AM GMT
-  Document emailed to Christopher Ray (chrisray@raybrothers.net) for signature
2024-06-05 - 0:16:07 AM GMT
-  Document emailed to Matthew Schutjer (matthew@ragedevelopment.com) for signature
2024-06-05 - 0:16:08 AM GMT
-  Email viewed by Matthew Schutjer (matthew@ragedevelopment.com)
2024-06-05 - 0:16:35 AM GMT- IP address: 136.38.175.53
-  Document e-signed by Matthew Schutjer (matthew@ragedevelopment.com)
Signature Date: 2024-06-05 - 0:19:27 AM GMT - Time Source: server- IP address: 136.38.175.53
-  Email viewed by Christopher Ray (chrisray@raybrothers.net)
2024-06-05 - 1:00:52 AM GMT- IP address: 172.225.80.229
-  Email viewed by Rebecca Ray (rebecca.ray@live.com)
2024-06-05 - 2:05:45 AM GMT- IP address: 104.28.124.135
-  Signer Rebecca Ray (rebecca.ray@live.com) entered name at signing as Anne R Ray
2024-06-05 - 2:07:09 AM GMT- IP address: 38.159.131.65
-  Document e-signed by Anne R Ray (rebecca.ray@live.com)
Signature Date: 2024-06-05 - 2:07:11 AM GMT - Time Source: server- IP address: 38.159.131.65
-  Document e-signed by Christopher Ray (chrisray@raybrothers.net)
Signature Date: 2024-06-06 - 3:29:50 AM GMT - Time Source: server- IP address: 38.159.131.65

✔ Agreement completed.

2024-06-06 - 3:29:50 AM GMT



Adobe Acrobat Sign

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*****
*                               *
*                               * Federal Airways & Airspace
*                               *
*                               * Summary Report: New Construction
*                               *
*                               * Antenna Structure
*                               *
*****

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Airspace User: Not Identified

File: US-OR-5082

Location: Ironside, OR

Latitude: 44°-19'-18.78"           Longitude:
117°-56'-20.24"

SITE ELEVATION AMSL.....3849 ft.
STRUCTURE HEIGHT.....199 ft.
OVERALL HEIGHT AMSL.....4048 ft.

```

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9: NNR (No Expected TERPS® impact with BKE)
- FAR 77.9: NNR (No Expected TERPS® impact with S49)
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required

NNR = Notice Not Required

PNR = Possible Notice Required (depends upon actual IFR procedure)

For new construction review Air Navigation Facilities at bottom of this report.

Notice to the FAA is not required at the analyzed location and height for slope, height or Straight-In procedures. Please review the 'Air Navigation' section for notice requirements for offset IFR procedures and EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface

FAR 77.19(b): DNE - Conical Surface
 FAR 77.19(c): DNE - Primary Surface
 FAR 77.19(d): DNE - Approach Surface
 FAR 77.19(e): DNE - Approach Transitional Surface
 FAR 77.19(e): DNE - Abeam Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: BKE: BAKER CITY MUNI

Type: A RD: 189152 RE: 3373.2

FAR 77.17(a)(1): DNE
 FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
 VFR Horizontal Surface: DNE
 VFR Conical Surface: DNE
 VFR Primary Surface: DNE
 VFR Approach Surface: DNE
 VFR Transitional Surface: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: S49: MILLER MEML AIRPARK

Type: A RD: 221910.6 RE: 2271.3

FAR 77.17(a)(1): DNE
 FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
 VFR Horizontal Surface: DNE
 VFR Conical Surface: DNE
 VFR Primary Surface: DNE
 VFR Approach Surface: DNE
 VFR Transitional Surface: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

FAR 77.17(a)(3) Departure Surface Criteria (40:1)
 DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)

FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
 The Maximum Height Permitted is 17290 ft AMSL

PRIVATE LANDING FACILITIES

No Private Landing Facilities Are Within 6 NM

AIR NAVIGATION ELECTRONIC FACILITIES

GRND	FAC	ST	DIST	DELTA	ST	LOCATION		
ANGLE	APCH	IDNT	TYPE	AT	FREQ	VECTOR	(ft)	ELEVA
BEAR								
	BKE	VOR/DME	R	115.3	10.19	192165	+683	OR BAKER
CITY		.20						

CFR Title 47, §1.30000-§1.30004

AM STUDY NOT REQUIRED: Structure is not near a FCC licensed AM station.

Movement Method Proof as specified in §73.151(c) is not required.

Please review 'AM Station Report' for details.

No AM Stations were located within 3.0 km.

Airspace® Summary Version 23.3.671

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06-22-2023
12:12:09



Notice Criteria Tool

Notice Criteria Tool - Desk Reference Guide V_2018.2.0

The requirements for filing with the Federal Aviation Administration for proposed structures vary based on a number of factors: height, proximity to an airport, location, and frequencies emitted from the structure, etc. For more details, please reference [CFR Title 14 Part 77.9](#).

You must file with the FAA at least 45 days prior to construction if:

- your structure will exceed 200ft above ground level
- your structure will be in proximity to an airport and will exceed the slope ratio
- your structure involves construction of a traverseway (i.e. highway, railroad, waterway etc...) and once adjusted upward with the appropriate vertical distance would exceed a standard of 77.9(a) or (b)
- your structure will emit frequencies, and does not meet the conditions of the [FAA Co-location Policy](#)
- your structure will be in an instrument approach area and might exceed part 77 Subpart C
- your proposed structure will be in proximity to a navigation facility and may impact the assurance of navigation signal reception
- your structure will be on an airport or heliport
- filing has been requested by the FAA

If you require additional information regarding the filing requirements for your structure, please identify and contact the appropriate FAA representative using the [Air Traffic Areas of Responsibility map](#) for Off Airport construction, or contact the [FAA Airports Region / District Office](#) for On Airport construction.

The tool below will assist in applying Part 77 Notice Criteria.

* Structure Type:	TOWER Antenna Tower
Please select structure type and complete location point information.	
Latitude:	44 Deg 19 M 18.78 S N
Longitude:	117 Deg 56 M 20.24 S W
Horizontal Datum:	NAD83
Site Elevation (SE):	3849 (nearest foot)
Structure Height :	199 (nearest foot)
Is structure on airport:	<input checked="" type="radio"/> No <input type="radio"/> Yes

Results

You do not exceed Notice Criteria.



Antenna Structure Registration

[FCC](#) > [WTB](#) > [ASR](#) > [Online Systems](#) > TOWAIR

[FCC Site Map](#)

TOWAIR Determination Results

[? HELP](#)

[New Search](#) [Printable Page](#)

*** NOTICE ***

TOWAIR's findings are not definitive or binding, and we cannot guarantee that the data in TOWAIR are fully current and accurate. In some instances, TOWAIR may yield results that differ from application of the criteria set out in 47 C.F.R. Section 17.7 and 14 C.F.R. Section 77.13. A positive finding by TOWAIR recommending notification should be given considerable weight. On the other hand, a finding by TOWAIR recommending either for or against notification is not conclusive. It is the responsibility of each ASR participant to exercise due diligence to determine if it must coordinate its structure with the FAA. TOWAIR is only one tool designed to assist ASR participants in exercising this due diligence, and further investigation may be necessary to determine if FAA coordination is appropriate.

DETERMINATION Results

Structure does not require registration. There are no airports within 8 kilometers (5 miles) of the coordinates you provided.

Your Specifications

NAD83 Coordinates

Latitude	44-19-18.7 north
Longitude	117-56-20.2 west

Measurements (Meters)

Overall Structure Height (AGL)	60.7
Support Structure Height (AGL)	59.4
Site Elevation (AMSL)	1173.2

Structure Type

MTOWER - Monopole

Tower Construction Notifications

Notify Tribes and Historic Preservation Officers of your plans to build a tower.

ASR Help

ASR Online Systems

About ASR

[ASR License Glossary](#) - [FAQ](#) - [Online Help](#) - [Documentation](#) - [Technical Support](#)

[TOWAIR](#) - [CORES](#) - [ASR Online Filing](#) - [Application Search](#) - [Registration Search](#)

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Federal Communications Commission
45 L Street NE
Washington, DC 20554

[Help](#) | [Tech Support](#)

Phone: 1-877-480-3201
TTY: 1-717-338-2824
[Submit Help Request](#)