A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

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#### **DETERMINATION Results**

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7006.74 MTRS (7.00670 KM) AWAY

Туре	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	35-02-30.00N	106-36-25.00W		BERNALILLO ALBUQUERQUE, NM	1617.0	4204.10000000000004

PASS SLOPE(100:1)NO FAA REQ - 6021.0 Meters (19753.7 Feet)away & below slope by 154.0 Meters (505.240 Feet)

Туре	C/R	Latitude	Longitude	Name	Address	Elevation (m)	Runway Length (m)
AIRP	R	35-02-40.00N	106-37-18.00W	• •	BERNALILLO ALBUQUERQUE, NM	1617.0	4204.10000000000004

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 6138.67 MTRS (6.1387 KM) AWAY

Туре	C/R	Latitude	Longitude	Name	Address	Elevation (m)	Runway Length (m)
AIRP	R	35-02-37.00N	106-37-15.00W	• •	BERNALILLO ALBUQUERQUE, NM	1617.0	4204.10000000000004

#### **Your Specifications**

#### **NAD83 Coordinates**

Latitude	35-05-32.0 north
Longitude	106-39-10.8 west

#### **Measurements (Meters)**

Overall Structure Height (AGL) 10

HNS License Sub, LLC Application Exhibit C

Support Structure Height (AGL)

Site Elevation (AMSL)

1513

1

**Structure Type** 

LTOWER - Lattice Tower

## **Tower Construction Notifications**

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

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#### **DETERMINATION Results**

PASS SLOPE(100:1)NO FAA REQ - 3972.0 Meters (13031.3 Feet)away & below slope by 17.0 Meters (55.7700 Feet)

Туре	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	35-10-12.00N	101-49-15.00W	TRADEWIND	RANDALL AMARILLO, TX	1105.5	1553.9000000000001

PASS SLOPE(100:1)NO FAA REQ - 2989.0 Meters (9806.30 Feet)away & below slope by 7.0 Meters (22.9699 Feet)

Туре	C/R	Latitude	Longitude	Name	Address	Elevation (m)	Runway Length (m)
AIRP	R	35-10-41.00N	101-49-35.00W	TRADEWIND	RANDALL AMARILLO, TX	1105.5	1553.9000000000001

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 6215.78 MTRS (6.21579 KM) AWAY

Type C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP R	35-08-56.00N	101-50-21.00W	PALO DURO	RANDALL AMARILLO, TX	1104.0	1127.8

#### Your Specifications

#### **NAD83 Coordinates**

Latitude	35-12-16.6 north
Longitude	101-49-55.2 west

#### Measurements (Meters)

Overall Structure Height (AGL)

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Support Structure Height (AGL)

Site Elevation (AMSL)

1118

1

**Structure Type** 

LTOWER - Lattice Tower

## **Tower Construction Notifications**

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#### **DETERMINATION Results**

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 7664.80 MTRS (7.66479 KM) AWAY

Туре	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	46-47-2.00N	100-45-42.00W	BISMARCK MUNI	BURLEIGH BISMARCK, ND	501.4	2680.4000000000001

#### **Your Specifications**

#### **NAD83 Coordinates**

LTOWER - Lattice Tower

Latitude	46-51-06.0 north
Longitude	100-46-48.7 west
Measurements (Meters)	
Overall Structure Height (AGL)	10
Support Structure Height (AGL)	1
Site Elevation (AMSL)	581
Structure Type	

**Tower Construction Notifications** 

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#### **DETERMINATION Results**

PASS SLOPE(100:1)NO FAA REQ - 4995.0 Meters (16387.5 Feet)away & below slope by 83.0 Meters (272.31 Feet)

Туре	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	41-09-15.00N	104-47-16.00W	CHEYENNE RGNL/JERRY OLSON FIELD		1857.6	2825.5

# PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 6520.89 MTRS (6.52090 KM) AWAY

Туре	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	41-08-57.00N	104-48-37.00W	CHEYENNE RGNL/JERRY OLSON FIELD		1857.6	2825.5

#### **Your Specifications**

#### **NAD83 Coordinates**

Latitude	41-07-55.2 north
Longitude	104-44-09.6 west

#### Measurements (Meters)

Overall Structure Height (AGL) 10
Support Structure Height (AGL) 1
Site Elevation (AMSL) 1814

#### **Structure Type**

LTOWER - Lattice Tower

<u>Tower Construction Notifications</u>
Notify Tribes and Historic Preservation Officers of your plans to build a tower.

A routine check of the coordinates, heights, and structure type you provided indicates that this structure does not require registration.

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#### **DETERMINATION Results**

PASS SLOPE(100:1): NO FAA REQ-RWY MORE THAN 10499 MTRS & 6992.72 MTRS (6.99270 KM) AWAY

Туре	C/R	Latitude	Longitude	Name	Address		Runway Length (m)
AIRP	R	41-07-56.00N	100-41-25.00W	NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	LINCOLN NORTH PLATTE, NE	844.0	2438.699999999998

PASS SLOPE(100:1)NO FAA REQ - 6039.0 Meters (19812.7 Feet)away & below slope by 35.0 Meters (114.83 Feet)

Туре	C/R	Latitude	Longitude	Name	Address		Runway Length (m)
AIRP	R	41-07-15.00N	100-41-35.00W	NORTH PLATTE RGNL AIRPORT LEE BIRD FIELD	NORTH PLATTE,	844.0	2438.699999999998

#### **Your Specifications**

#### **NAD83 Coordinates**

Latitude	41-05-26.9 north
Longitude	100-45-10.8 west
Measurements (Meters)	
Overall Structure Height (AGL)	10
Support Structure Height (AGL)	1

FIRE

Site Elevation (AMSL)

859

**Structure Type** 

LTOWER - Lattice Tower

**Tower Construction Notifications** 

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

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#### **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	41-15-51.5 north
Longitude	096-03-32.8 west
Measurements (Meters)	
Overall Structure Height (AGL)	15
Support Structure Height (AGL)	2
Site Elevation (AMSL)	356

#### **Structure Type**

LTOWER - Lattice Tower

#### **Tower Construction Notifications**

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

HNS License Sub,	LLC	Application	Exhibit	С

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#### **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	33-21-55.8 north
Longitude	111-48-50.4 west
Measurements (Meters)	

Overall Structure Height (AGL) 15
Support Structure Height (AGL) 2
Site Elevation (AMSL) 372

#### **Structure Type**

LTOWER - Lattice Tower

#### **Tower Construction Notifications**

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



HNS License Sub, LLC Application Exhibit C

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This structure requires FAA notification and FCC registration, based on a check of the coordinates, heights, and structure type you provided. As detailed below, one or more of the determination results produced a "fail slope" result, which means registration is required.

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#### **DETERMINATION Results**

PASS SLOPE(100:1)NO FAA REQ - 5941.0 Meters (19491.2 Feet)away & below slope by 15.0 Meters (49.2100 Feet)

Type C/R I	Latitude	Longitude	Name	Address		Runway Length (m)
AIRP R	47-30-2.00N	122-13-1.00W	RENTON MUNI	KING RENTON, WA	7.3	1640.40000000000001

#### PASS SLOPE: No FAA REQ-Unmarked Seaplane base

Type C/R	Latitude	Longitude	Name	Address		Runway Length (m)
SEAP C	47-29-59.00N	122-13-9.00W	WILL ROGERS WILEY POST MEMORIAL	KING RENTON, WA	4.3	1524.0

PASS SLOPE(100:1)NO FAA REQ - 3404.0 Meters (11167.8 Feet)away & below slope by 88.0 Meters (288.709 Feet)

Туре	C/R	Latitude	Longitude	Name	Address		Runway Length (m)
AIRP	R	47-27-50.00N	122-18-40.00W	SEATTLE- TACOMA INTL	KING SEATTLE, WA	105.7	3627.4000000000001

PASS SLOPE(100:1)NO FAA REQ - 3323.0 Meters (10902.1 Feet)away & below slope by 87.0 Meters (285.430 Feet)

				Lowest	
				<b>Elevation</b>	Runway Length
Type C/R Latitude	Longitude	Name	Address	(m)	(m)

AIRP R 47-27-50.00N 122-18-28.00W SEATTLE-

KING **TACOMA** SEATTLE,

WA

3627.4000000000001

PASS SLOPE(100:1)NO FAA REQ - 3614.0 Meters (11856.8 Feet)away & below slope by 90.0 Meters (295.269 Feet)

INTL

Lowest

105.7

**Elevation Runway Length** 

Type C/R Latitude Longitude Name

Address (m)

(m)

AIRP R

47-27-50.00N 122-19-4.00W

SEATTLE-KING 105.7

3627.4000000000001

**TACOMA** INTL

SEATTLE, WA

FAIL SLOPE (100:1)FAA REQ - 4093.0 Meters(13428.3 Feet) away & exceeds by 4.0 Meters (13.1199 Feet)

Lowest

**Elevation Runway Length** 

Type C/R Latitude

Longitude Name Address (m)

(m)

AIRP R

47-31-45.00N 122-18-0.00W

BOFING **KING** FIELD/KING SEATTLE,

5.2

3048.0

COUNTY

WA

INTL

FAIL SLOPE (100:1)FAA REQ - 2702.0 Meters(8864.71 Feet) away & exceeds by 18.0 Meters (59.0499 Feet)

Lowest

**Elevation Runway Length** 

Type C/R Latitude

Longitude

Name

Address (m)

(m)

AIRP R

122-17-28.00W BOEING

KING

5.2

3048.0

47-31-0.00N

FIELD/KING SEATTLE,

WA

INTL

COUNTY

**Your Specifications** 

**NAD83 Coordinates** 

47-29-33.0 north

Latitude Longitude

122-17-42.0 west

**Measurements (Meters)** 

Overall Structure Height (AGL)

10

Support Structure Height (AGL)

1

Site Elevation (AMSL)

41

**Structure Type** 

LTOWER - Lattice Tower

**Tower Construction Notifications** 

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#### **DETERMINATION Results**

PASS SLOPE(100:1)NO FAA REQ - 2441.0 Meters (8008.43 Feet)away & below slope by 29.0 Meters (95.1400 Feet)

Туре	C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)
AIRP	R	43-13-56.00N	123-21-21.00W		DOUGLAS ROSEBURG, OR	152.6	1524.3

# PASS SLOPE(50:1): NO FAA REQ-RWY 10499 MTRS OR LESS & 4350.71 MTRS (4.35069 ) KM AWAY

Type C/R	Latitude	Longitude	Name	Address	Lowest Elevation (m)	Runway Length (m)	
AIRP R	43-12-49.00N	123-24-2.00W	GEORGE FELT	DOUGLAS ROSEBURG, OR	127.7	701.0	
Your Specifications							
NAD83 Cod	ordinates						
Latitude				43-12-40.3	north		
Longitude				123-20-49.	6 west		
Measureme	ents (Meters)						
Overall Stru	cture Height (A	GL)		10			
Cupport Ctr	ucturo Hoight (	ACL)		4			

Overall Structure Height (AGL) 10
Support Structure Height (AGL) 1
Site Elevation (AMSL) 138

#### **Structure Type**

LTOWER - Lattice Tower

#### **Tower Construction Notifications**

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

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#### **DETERMINATION Results**

PASS SLOPE(100:1)NO FAA REQ - 4317.0 Meters (14163.2 Feet)away & below slope by 53.0 Meters (173.88 Feet)

Туре	C/R	Latitude	Longitude	Name	Address		Runway Length (m)
AIRP	R	46-50-9.00N	092-11-18.00W	DULUTH INTL	ST LOUIS DULUTH, MN	430.9	3097.4000000000001

PASS SLOPE(100:1)NO FAA REQ - 4113.0 Meters (13493.9 Feet)away & below slope by 51.0 Meters (167.319 Feet)

Туре	C/R	Latitude	Longitude	Name	Address		Runway Length (m)	
AIRP	R	46-50-28.00N	092-10-47.00W	DULUTH INTL	ST LOUIS DULUTH, MN	430.9	3097.4000000000001	

#### **Your Specifications**

#### **NAD83 Coordinates**

Measurements (Meters)	
Longitude	092-07-49.8 west
Latitude	46-49-33.6 north

# Overall Structure Height (AGL) 10 Support Structure Height (AGL) 1 Site Elevation (AMSL) 411

#### **Structure Type**

LTOWER - Lattice Tower

<u>Tower Construction Notifications</u>
Notify Tribes and Historic Preservation Officers of your plans to build a tower.