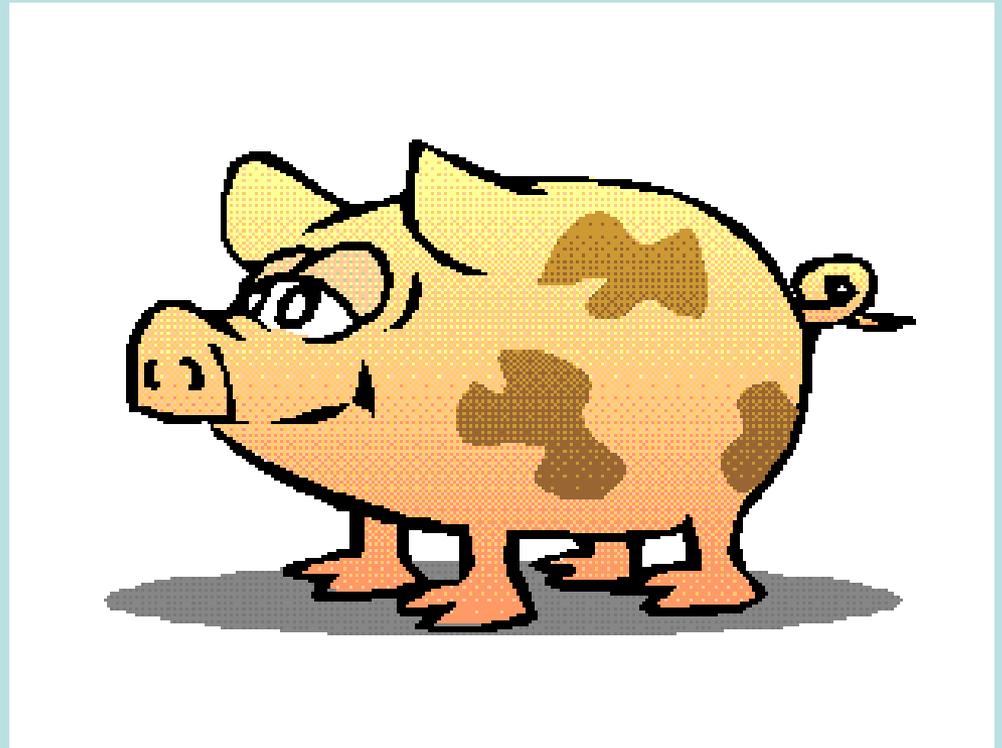


OEAAA.FAA.GOV



Oink if you  Airspace



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Obstruction Evaluation

Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)

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Survey Accuracy

In administering Title 14 of the Code of Federal Regulations CFR [Part 77](#), the prime objectives of the FAA are to promote air safety and the efficient use of the navigable airspace. To accomplish this mission, aeronautical studies are conducted based on information provided by proponents on an FAA Form 7460-1, Notice of Proposed Construction or Alteration.

[Advisory Circular 70/7460-1K](#), Obstruction Marking and Lighting, describes the standards for marking and lighting structures such as buildings, chimneys, antenna towers, cooling towers, storage tanks, supporting structures of overhead wires, etc.

OE/AAA Filing Process

If your organization is planning to sponsor any construction or alterations which may affect navigable airspace, you must file a **Notice of Proposed Construction or Alteration (Form 7460-1)** with the FAA.

CLICK HERE
for Instructions on how to E-file
your proposal with the FAA



If construction or alteration IS NOT LOCATED on an airport:

You may file forms 7460-1 and 7460-2 electronically via this website - [New User Registration](#).

or

You may file forms 7460-1 and 7460-2 via US Postal Mail to:

Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Service, AJR-322
2601 Meacham Boulevard
Fort Worth, TX 76193

Questions? Please contact the [appropriate representative](#).

If construction or alteration IS LOCATED on an airport:

You may file forms 7460-1 electronically via this website - [New User Registration](#).

or

Find the [FAA Airports Region / District Office](#) having jurisdiction over the airport on which the construction is located, and file to that address.

Who Needs to File

CFR Title 14 [Part 77.13](#) states that any person/organization who intends to sponsor any of the following construction or alterations must notify the Administrator of the FAA:

- any construction or alteration exceeding 200 ft above ground level
- any construction or alteration:
 - within 20,000 ft of a public use or military airport which exceeds a 100:1 surface from any point on the runway of each airport with at least one runway more than 3,200 ft
 - within 10,000 ft of a public use or military airport which exceeds a 50:1 surface from any point on the runway of each airport with its longest runway no more than 3,200 ft
 - within 5,000 ft of a public use heliport which exceeds a 25:1 surface
- any highway, railroad or other traverse way whose prescribed adjusted height would exceed the above noted standards
- when requested by the FAA
- any construction or alteration located on a public use airport or heliport regardless of height or location.

LINKS

- **Links to Data are in Light BLUE**





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FAA OE/AAA Offices

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Information Resources

- [FAA Acronyms](#)
- [Forms](#)
- [Regulatory Policy](#)
- [Relevant Advisory Circulars](#)

Questions or Issues?
[Click here to contact the appropriate representative.](#)

FAA Manager for Obstruction Evaluation/Airport Airspace Analysis (OE/AAA)

Sheri Edgett Baron
 Acting Manager, Obstruction Evaluation Service
 FAA National Headquarters
 Room 400 East
 800 Independence Ave, SW
 Washington, DC 20591
 Phone: (202) 267-9400
 Fax: (202) 267-5467
 Email: sheri.edgett-baron@faa.gov

FAA Supervisors for Obstruction Evaluation/Airport Airspace Analysis (OE/AAA)

<p style="text-align: center;"> Sheri Edgett Baron Supervisor, Eastern U.S. Operations & U.S. Wind Turbine Evaluations FAA National Headquarters Room 400 East 800 Independence Ave, SW Washington, DC 20591 Phone: (202) 267-9400 Fax: (202) 267-5467 Email: sheri.edgett-baron@faa.gov </p>	<p style="text-align: center;"> Bruce Beard Supervisor, Central U.S. Operations Southwest Regional Office Obstruction Evaluation Service, AJR-322 2601 Meacham Blvd. Fort Worth, TX 76193 Phone: (817) 838-1996 Fax: (817) 838-1991 Email: bruce.beard@faa.gov </p>	<p style="text-align: center;"> Robert van Haastert Supervisor, Western U.S. Operations Anchorage Federal Office Building FAA Alaskan Regional Office 222 W. 7th Ave., #14 Anchorage, AK 99513 Phone: (907) 271-5863 Fax: (907) 271-2850 Email: robert.van.haastert@faa.gov </p>
--	--	---

Form 7460-1 and 7460-2 Mailing Addresses

Off Airport Construction:

- Send forms 7460-1 and 7460-2 to the address listed to the right.
- Please do NOT send other types of documents to this address.

Mail Processing Center
 Federal Aviation Administration
 Southwest Regional Office
 Obstruction Evaluation Service, AJR-322
 2601 Meacham Blvd.
 Fort Worth, TX 76193
 Fax: (817) 838-1991

On Airport Construction:

- Please use the link to the right to locate the FAA Airports Region / District Offices (ADO) having jurisdiction over the airport on which the construction is located.
- Form 7460-1, Notice of Proposed Construction or Alteration, must be filed with the FAA 30 days prior to the beginning of construction:

[FAA Airports Region / District Offices \(ADO\)](#)

National Office for OE/AAA Petitions



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Add New Case (Off Airport)

- Use this form to view recently determined cases by state.
- Use the Search Archives form to query and view cases that were determined more than 30 days ago.

Search For: Off Airport Cases On Airport Cases

Completed in the last: 7 days or 30 days

State: ▼

Search

Determined Cases for MN

Records 1 to 20 of 25

Case Number ▲	Airport	City	State	Site Elevation	Structure Height
2009-AGL-848-NRA	QUENTIN AANENSON FIELD	LIVERNE	MN	1429	
2009-AGL-965-NRA	FLYING CLOUD	MINNEAPOLIS	MN	900	
2009-AGL-987-NRA	FLYING CLOUD	MINNEAPOLIS	MN	898	
2009-AGL-988-NRA	FLYING CLOUD	MINNEAPOLIS	MN	898	
2009-AGL-1181-NRA	SAUK CENTRE MUNI	SAUK CENTRE	MN	1250	
2009-AGL-1219-NRA	FLYING CLOUD	MINNEAPOLIS	MN	897	
2009-AGL-1220-NRA	FLYING CLOUD	MINNEAPOLIS	MN	897	
2009-AGL-1221-NRA	FLYING CLOUD	MINNEAPOLIS	MN	894	
2009-AGL-1222-NRA	FLYING CLOUD	MINNEAPOLIS	MN	897	
2009-AGL-1223-NRA	FLYING CLOUD	MINNEAPOLIS	MN	897	
2009-AGL-1224-NRA	FLYING CLOUD	MINNEAPOLIS	MN	897	
2009-AGL-1225-NRA	FLYING CLOUD	MINNEAPOLIS	MN	895	
2009-AGL-1226-NRA	FLYING CLOUD	MINNEAPOLIS	MN	897	
2009-AGL-1722-NRA	FLYING CLOUD	MINNEAPOLIS	MN	903	
2009-AGL-1723-NRA	FLYING CLOUD	MINNEAPOLIS	MN	903	
2009-AGL-1724-NRA	FLYING CLOUD	MINNEAPOLIS	MN	900	
2009-AGL-1725-NRA	FLYING CLOUD	MINNEAPOLIS	MN	900	
2009-AGL-1726-NRA	FLYING CLOUD	MINNEAPOLIS	MN	901	
2009-AGL-1727-NRA	FLYING CLOUD	MINNEAPOLIS	MN	901	
2009-AGL-1728-NRA	FLYING CLOUD	MINNEAPOLIS	MN	899	

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- My Sponsors

View Proposed Cases

- Use this form to view recently proposed cases by state.
- Proposed cases are with forms that are currently being processed but have not been

Search For: Off Airport Cases On Airport Cases

State: ▼

Search

Proposed Cases for SD

Records 1 to 20 of 58

Case Number ▲	Airport	City	State	Site Elevation	Structure Height
2007-AGL-135-NRA	Sioux Valley Vermillion Campus...	Vermillion	SD	1280	
2007-AGL-403-NRA	PRAIRIE LAKES WEST	WATERTOWN	SD	1799	
2008-AGL-118-NRA	CHAN GURNEY MUNI	YANKTON	SD	1265	
2008-AGL-120-NRA	MILLER MUNI	MILLER	SD	1574	
2008-AGL-199-NRA	HERREID MUNI	HERREID	SD	1723	
2008-AGL-200-NRA	HERREID MUNI	HERREID	SD	1723	
2008-AGL-201-NRA	HERREID MUNI	HERREID	SD	1723	
2008-AGL-202-NRA	HERREID MUNI	HERREID	SD	1723	
2008-AGL-632-NRA	GREGORY MUNI, FLYNN FIELD	GREGORY	SD	2170	
2008-AGL-663-NRA	TIMBER LAKE MUNI	TIMBER LAKE	SD	2190	
2008-AGL-909-NRA	BARBER FIELD	Aberdeen	SD	1380	
2008-AGL-1464-NRA	PLATTE MUNI	PLATTE	SD	1618	
2008-AGL-1465-NRA	PLATTE MUNI	PLATTE	SD	1618	
2008-AGL-1466-NRA	PLATTE MUNI	PLATTE	SD	1618	
2008-AGL-1467-NRA	PLATTE MUNI	PLATTE	SD	1618	
2008-AGL-1916-NRA	RAPID CITY RGNL	RAPID CITY	SD	3166	
2008-AGL-1917-NRA	RAPID CITY RGNL	RAPID CITY	SD	3166	
2008-AGL-1918-NRA	RAPID CITY RGNL	RAPID CITY	SD	3166	
2008-AGL-1919-NRA	RAPID CITY RGNL	RAPID CITY	SD	3166	
2008-AGL-1921-NRA	RAPID CITY RGNL	RAPID CITY	SD	3151	

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- Add New Case (Off Airport)
- Add New Case (On Airport)

View Supplemental Notices (Form 7460-2)

- Use this form to view recently submitted Supplemental Notices (Form 7460-2).
- Use the Search Archives form to query and view Supplemental Notices that were submitted more than 120 days ago.

Submitted in the last: 60 days or 120 days

State: ▼

Search

Supplemental Notices for SD

Records 1 to 14 of 14

Case Number	City	State	Latitude	Longitude	Construction Start	Estimated Completion	Greatest
2008-AGL-3823-OE	Deadwood	SD	44° 23' 37.80" N	103° 43' 07.22" W			10/21/2
2008-AGL-4628-OE	Fairburn	SD	43° 36' 42.86" N	103° 17' 57.98" W			09/20/2
2009-AGL-1826-OE	South Shore	SD	45° 01' 09.67" N	96° 56' 43.94" W			09/12/2
2009-AGL-2844-OE	Reliance	SD	43° 52' 10.98" N	99° 35' 57.07" W			10/24/2
2009-WTE-4275-OE	Miller	SD	44° 28' 08.60" N	99° 09' 48.11" W			10/03/2
2009-WTE-4276-OE	Miller	SD	44° 28' 08.17" N	99° 09' 34.13" W			10/03/2
2009-WTE-4277-OE	Miller	SD	44° 28' 30.68" N	99° 08' 56.39" W			09/28/2
2009-WTE-4278-OE	Miller	SD	44° 28' 35.69" N	99° 08' 39.43" W			09/25/2
2009-WTE-4279-OE	Miller	SD	44° 28' 39.34" N	99° 08' 22.92" W			09/26/2
2009-WTE-4280-OE	Miller	SD	44° 28' 40.63" N	99° 08' 01.74" W			09/18/2
2009-WTE-4281-OE	Miller	SD	44° 28' 49.86" N	99° 07' 40.84" W			09/16/2
2009-WTE-4282-OE	Miller	SD	44° 28' 48.13" N	99° 07' 21.10" W			09/15/2
2009-WTE-4283-OE	Miller	SD	44° 28' 50.95" N	99° 06' 46.30" W			09/12/2
2009-WTE-4284-OE	Miller	SD	44° 28' 46.82" N	99° 06' 28.72" W			09/11/2

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- Search the entire archive of OE/AAA cases, 1988 - present.
- Enter/select any combination of fields to construct a desired query.
- Note: the system returns a maximum of 2000 records.

Search For: Off Airport Cases or On Airport Cases

Year:

ASN: - - - NRA

FAA Region:

Airport ID: (e.g, IAD, SFO, LAX)

Status:

City:

State:

[Search](#)

[Reset](#)

View Circularized Cases

- **Circularized cases are cases where the FAA solicits input from the public.**
- **Proposed or existing construction that would affect an airport or necessitate a change in aeronautical operations or procedures require Public Notice.**
- **The Public Notice, usually in the form of a letter, is distributed or "circulated" to interested parties for comment.**
- **Within 13 Nautical Miles of a Public Use Airport**



Email Notification OE/AAA Account

- The OE/AAA system will automatically notify you via email whenever a case is Circularized.
- You may customize what cases are emailed to you by:
 - The state the Circularized case is located in.
 - Within 13 nautical miles of a specified airport.



Circularized Case Notification Preferences

- The OE/AAA system will automatically notify you via email whenever a case is Circularized.
- You may customize what cases are emailed to you by:
 - The state the Circularized case is located in.
 - Within 13 nautical miles of a specified airport.

States:

<input type="checkbox"/> Alabama	<input type="checkbox"/> Alaska	<input type="checkbox"/> American Samoa	<input type="checkbox"/> Arizona
<input type="checkbox"/> Arkansas	<input type="checkbox"/> California	<input type="checkbox"/> Colorado	<input type="checkbox"/> Connecticut
<input type="checkbox"/> Delaware	<input type="checkbox"/> District of Columbia	<input type="checkbox"/> Federated States of Micronesia	<input type="checkbox"/> Florida
<input type="checkbox"/> Georgia	<input type="checkbox"/> Guam	<input type="checkbox"/> Hawaii	<input type="checkbox"/> Idaho
<input type="checkbox"/> Illinois	<input type="checkbox"/> Indiana	<input type="checkbox"/> Iowa	<input type="checkbox"/> Kansas
<input type="checkbox"/> Kentucky	<input type="checkbox"/> Louisiana	<input type="checkbox"/> Maine	<input type="checkbox"/> Marshall Islands
<input type="checkbox"/> Maryland	<input type="checkbox"/> Massachusetts	<input type="checkbox"/> Michigan	<input type="checkbox"/> Minnesota
<input type="checkbox"/> Mississippi	<input type="checkbox"/> Missouri	<input type="checkbox"/> Montana	<input type="checkbox"/> Nebraska
<input type="checkbox"/> Nevada	<input type="checkbox"/> New Hampshire	<input type="checkbox"/> New Jersey	<input type="checkbox"/> New Mexico
<input type="checkbox"/> New York	<input type="checkbox"/> North Carolina	<input checked="" type="checkbox"/> North Dakota	<input type="checkbox"/> Northern Mariana Islands
<input type="checkbox"/> Ohio	<input type="checkbox"/> Oklahoma	<input type="checkbox"/> Oregon	<input type="checkbox"/> Palau
<input type="checkbox"/> Pennsylvania	<input type="checkbox"/> Puerto Rico	<input type="checkbox"/> Republic of Panama	<input type="checkbox"/> Rhode Island
<input type="checkbox"/> South Carolina	<input checked="" type="checkbox"/> South Dakota	<input type="checkbox"/> Tennessee	<input type="checkbox"/> Texas
<input type="checkbox"/> Utah	<input type="checkbox"/> Vermont	<input type="checkbox"/> Virgin Islands	<input type="checkbox"/> Virginia
<input type="checkbox"/> Washington	<input type="checkbox"/> West Virginia	<input type="checkbox"/> Wisconsin	<input type="checkbox"/> Wyoming

Airports: **Add** (e.g., LAX, IAD, BOS)

ABR
 BPP
 DVL
 FSD
 GFK
 HON

Save **Close**



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View Circularized Cases

- Circularized cases are cases where the FAA solicits input from the public.
- Proposed or existing construction that would affect an airport or necessitate a change in aeronautical operations or procedures require Public Notice.
- The Public Notice, usually in the form of a letter, is distributed or "circulated" to interested parties for comment.

State :

Search

Circularized Cases for WI

Records 1 to 10 of 10

Case Number	City	State	Latitude	Longitude	Site Elevation	Structure Height
2008-AGL-6747-OE	Shirley	WI	44° 21' 34.00" N	87° 59' 05.00" W	963	150
2009-AGL-2077-OE	Verona	WI	42° 58' 23.83" N	89° 30' 50.75" W	1046	7
2009-AGL-2078-OE	Verona	WI	42° 58' 21.21" N	89° 30' 48.16" W	1041	8
2009-AGL-2079-OE	Verona	WI	42° 58' 21.19" N	89° 30' 44.53" W	1032	9
2009-AGL-2080-OE	Verona	WI	42° 58' 21.17" N	89° 30' 39.09" W	1041	8
2009-AGL-2081-OE	Verona	WI	42° 58' 21.15" N	89° 30' 33.12" W	1051	8
2009-AGL-2082-OE	Verona	WI	42° 58' 21.10" N	89° 30' 27.71" W	1053	8
2009-AGL-2083-OE	Verona	WI	42° 58' 21.05" N	89° 30' 22.26" W	1051	8
2009-AGL-2084-OE	Verona	WI	42° 58' 20.99" N	89° 30' 16.33" W	1049	9
2009-AGL-2085-OE	Verona	WI	42° 58' 20.91" N	89° 30' 09.26" W	1065	10

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Construction Evaluation

Form 7460-1 for ASN: 2008-AGL-6747-OE

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- Cases (On Airport)
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- New Case (Off Airport)
- New Case (On Airport)
- Site User Account

Overview

Study (ASN): 2008-AGL-6747-OE
Received Date: 10/08/2008
Prior Study:
Entered Date: 10/08/2008
Status: Circularization
Completion Date: 04/01/2009
Letters: [Determination](#) 
[Circularization](#) 
Expiration Date:
Map: [View Map](#)
Supplemental Form 7460-2: [Add 7460-2](#)
Public Comments: [Add Comment](#)

Sponsor Information

Sponsor: Woodward Communications, Inc
Attention Of: Steve Brown
Address: PO Box 1519
Address2:
City: Appleton
State: WI
Postal Code: 54912-1519
Country: US
Phone: 920-831-5659
Fax: 920-739-0494

Sponsor's Representative Information

Representative:
Attention Of: Cris Justis
Address: 2510 W. 237th Street
Address2: Suite 210
City: Torrance
State: CA
Postal Code: 90505
Country: US
Phone: 310-530-3188
Fax:

Construction Info

Notice Of: CONSTR
Duration: PERM (Months: 0 Days: 0)
Work Schedule:
Date Built:

Structure Summary

Structure Type: Antenna Tower
Structure Name: WAPL Tower
NACG Number:
FCC Number:

Structure Details

Latitude (NAD 83): 44° 21' 34.00" N
Longitude (NAD 83): 87° 59' 05.00" W
Horizontal Datum: NAD 83

Height and Elevation

Site Elevation:

Prop

ASN): 2008-AGL-6747-OE
Study: Circularization
ers: Determination

Received Date: 10/08/2008
Entered Date: 10/08/2008
Completion Date: 04/01/2009
Expiration Date:

Public Comments for ASN: 2008-AGL-6747-OE - Windows Internet Explorer provided by the Office of Airports

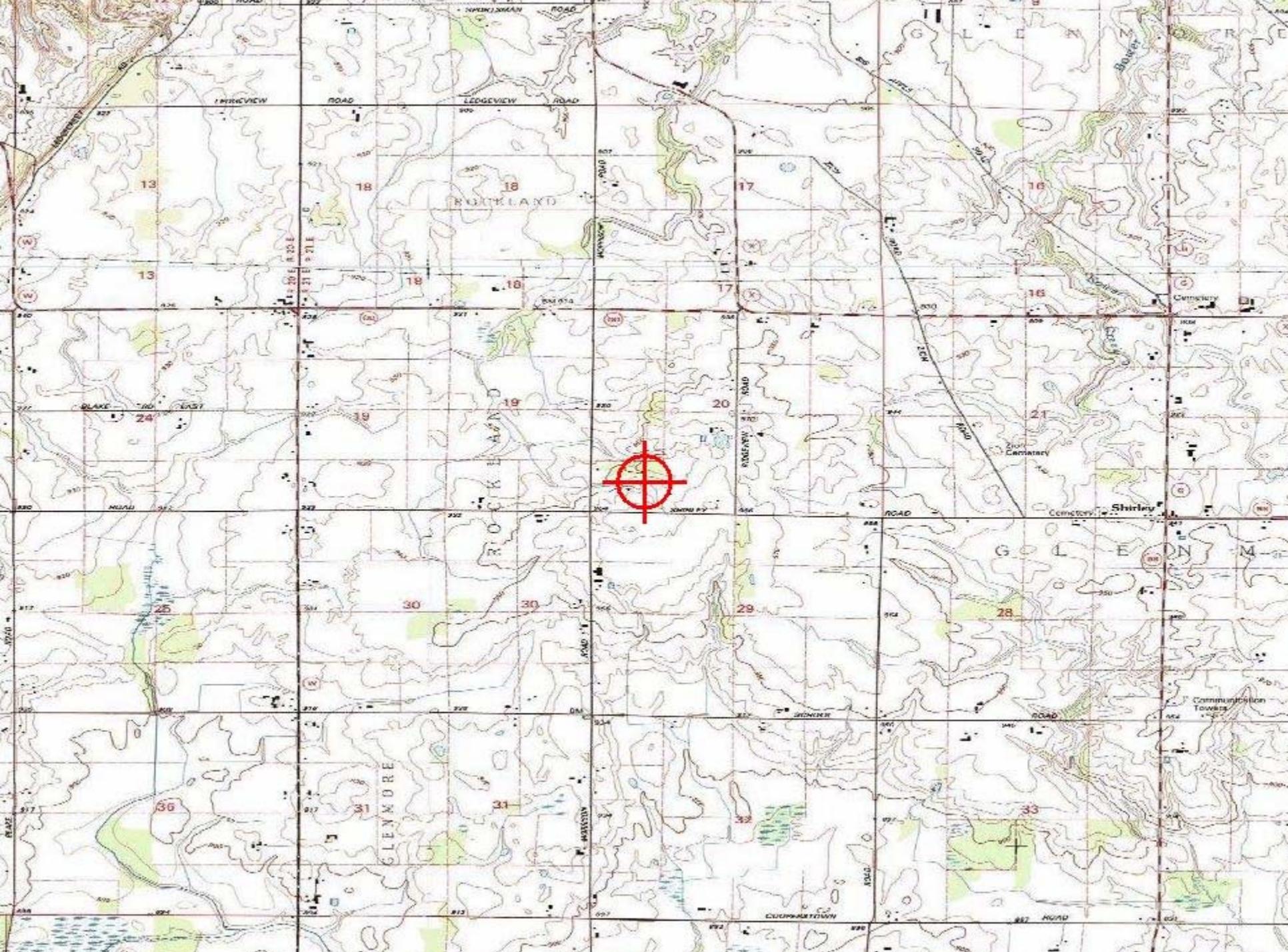
Public Comments for ASN: 2008-AGL-6747-OE

ASN:	2008-AGL-6747-OE
Structure:	Antenna Tower
Latitude:	44° 21' 34.00" N
Longitude:	87° 59' 05.00" W
* Comments:	<input type="text"/>

* Maximum length of comments is 30,000 characters.

Done Trusted sites

Structure Height:	1500
Total Height (AMSL):	2463



- Search the entire archive of OE/AAA cases, 1988 - present.
- Enter/select any combination of fields to construct a desired query.
- Note: the system returns a maximum of 2000 records.

Search For: Off Airport Cases or On Airport Cases

Year:

ASN: - - - NRA

FAA Region:

Airport ID: (e.g, IAD, SFO, LAX)

Status:

City:

State:

[Search](#)

[Reset](#)

Search Archived Cases

- Search the entire archive of OE/AAA cases, 1988 - present.
- Enter/select any combination of fields to construct a desired query.
- Note: the system returns a maximum of 2000 records.

Search For: Off Airport Cases or On Airport Cases

Year:	<input type="text"/> ▼	ASN:	<input type="text"/> ▼ - <input type="text"/> ▼ - <input type="text"/> - OE
FAA Region:	<input type="text"/> ▼	NACG Number:	<input type="text"/> - <input type="text"/>
Status:	All ▼	FCC Number:	<input type="text"/>
City:	<input type="text"/>	7460-2 Filed:	<input type="text"/> ▼
State:	<input type="text"/> ▼		

Search**Reset**

- Search for OE/AAA off airport cases by Signature Control Number
- This number is located on the bottom of letters and postcards

Signature Control Number: - **Search****Reset**

Download Case Information For:			
On Airport Cases:	Region:	AGL <input type="button" value="v"/>	Year: 2009 <input type="button" value="v"/> <input type="button" value="Download"/>
Off Airport Cases:	Region:	<input type="button" value="v"/>	Year: Select a Region First <input type="button" value="v"/> <input type="button" value="Download"/>
On Airport Cases' Frequencies:	Region:	<input type="button" value="v"/>	Year: Select a Region First <input type="button" value="v"/> <input type="button" value="Download"/>
Off Airport Cases' Frequencies:	Region:	<input type="button" value="v"/>	Year: Select a Region First <input type="button" value="v"/> <input type="button" value="Download"/>

Case Download Information is usually generated once a week on Saturday evenings. Each CSV file contains a timestamp that will show you when the information was

Obstruction Evaluation

- Circle Search for Cases
- Circle Search for Airports
- Discretionary Review FAQs
- Notice Criteria Tool
- DoD Preliminary Screening Tool
- Distance Calculation Tool



- Search cases around a center point with a specified radius.
- Note: the system returns a maximum of 2000 records.

Search For **Off Airport Cases** **On Airport Cases**

Circle Center Point:

An airport: (e.g, IAD, SFO, LAX)

An Off Airport Case: - - - OE

An On Airport Case: - - - NRA

A specific location:

Latitude: Deg M S

Longitude: Deg M S

Datum: NAD83

Circle Radius:

Nautical miles
(50 miles max)

Status:

7460-2 Filed:

Note: this search may take up to 30 seconds to return results.

Circle Search for Cases Results

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Case Number	City	State	Latitude	Longitude	Site Elevation	Structure Height
1990-AGL-1463-OE	BISMARCK	ND	46° 45' 25.00" N	100° 45' 27.00" W	1660	
1991-AGL-543-OE	BISMARCK	ND	46° 47' 15.00" N	100° 45' 06.00" W	1665	
1991-AGL-875-OE	BISMARCK	ND	46° 46' 08.00" N	100° 45' 11.00" W	1651	
1991-AGL-1594-OE	BISMARCK	ND	46° 48' 05.00" N	100° 45' 10.00" W	1663	
1991-AGL-1879-OE	BISMARCK	ND	46° 46' 16.00" N	100° 45' 37.00" W	1666	11
1992-AGL-100-OE	BISMARCK	ND	46° 46' 15.00" N	100° 45' 37.00" W	1664	11
1992-AGL-1798-OE	BISMARCK	ND	46° 49' 08.00" N	100° 44' 53.00" W	1880	8
1993-AGL-3549-OE	BISMARCK	ND	46° 48' 34.00" N	100° 44' 11.00" W	1665	11
1994-AGL-1136-OE	BISMARCK	ND	46° 47' 05.00" N	100° 46' 35.00" W	1635	
1994-AGL-3583-OE	BISMARCK	ND	46° 46' 20.00" N	100° 45' 07.00" W	1645	
1996-AGL-1968-OE	BISMARCK	ND	46° 47' 39.97" N	100° 46' 55.46" W	1639	9
1996-AGL-2230-OE	BISMARCK	ND	46° 48' 13.50" N	100° 45' 52.50" W	1676	3
1997-AGL-2343-OE	BISMARCK	ND	46° 47' 17.00" N	100° 45' 42.60" W	1662	
1997-AGL-3980-OE	BISMARCK	ND	46° 45' 00.97" N	100° 45' 05.45" W	1660	4
1998-AGL-4803-OE	BISMARCK	ND	46° 48' 36.97" N	100° 44' 11.45" W	1660	21
1998-AGL-5320-OE	BISMARCK	ND	46° 47' 02.07" N	100° 45' 59.95" W	1645	3
1999-AGL-1472-OE	BISMARCK	ND	46° 45' 02.67" N	100° 45' 17.85" W	1656	3
1999-AGL-4652-OE	BISMARCK	ND	46° 48' 06.97" N	100° 44' 29.45" W	1663	11
1999-AGL-4860-OE	BISMARCK	ND	46° 47' 03.97" N	100° 46' 21.45" W	1634	4
2000-AGL-1179-OE	BISMARCK	ND	46° 48' 23.00" N	100° 44' 38.50" W	1685	11

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Records 1 to 20 of 290

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- Search public use airports around a center point with a specified radius.
- Note: the system returns a maximum of 2000 records. Search results will only display public use facilities.

Circle Center Point:		Circle Radius:
<input type="radio"/> An airport:	<input type="text"/> (e.g, IAD, SFO, LAX)	<input type="text" value="20"/> Nautical miles (50 miles max)
<input type="radio"/> An Off Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE	
<input type="radio"/> An On Airport Case:	<input type="text"/> - <input type="text"/> - <input type="text"/> - NRA	
<input checked="" type="radio"/> A specific location:	Latitude: <input type="text" value="46"/> Deg <input type="text" value="51"/> M <input type="text" value="13.72"/> S <input type="text" value="N"/>	
	Longitude: <input type="text" value="96"/> Deg <input type="text" value="49"/> M <input type="text" value="51.63"/> S <input type="text" value="W"/>	
	Datum: NAD83	

Note: this search may take up to 30 seconds to return results.

Circle Search For Airports Results

Records 1 to 6 of 6

Name	Locator Id	Site Type	City	State	Latitude	Longitude	Distance(▲)
HECTOR INTL	FAR	Airport	FARGO	ND	46° 55' 14.34" N	96° 48' 56.75" W	4.06
WEST FARGO MUNI	D54	Airport	FARGO	ND	46° 54' 2.88" N	96° 55' 7.30" W	4.58
MOORHEAD MUNI	JKJ	Airport	MOORHEAD	MN	46° 50' 21.40" N	96° 39' 50.50" W	6.93
HAMRY FIELD	K74	Airport	KINDRED	ND	46° 38' 55.43" N	96° 59' 56.43" W	14.12
CASSELTON ROBERT MILLER RGNL	5N8	Airport	CASSELTON	ND	46° 51' 14.20" N	97° 12' 28.30" W	15.51
HAWLEY MUNI	04Y	Airport	HAWLEY	MN	46° 53' 1.76" N	96° 21' 0.94" W	19.87

Rows per Page: ▼

Records 1 to 6 of 6

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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 77.13](#).

You must file with the FAA at least 30 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...)
- 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 structure will be on an airport or heliport

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 the appropriate slope calculations per Part 77 Notice Criteria.

Latitude:	<input type="text" value="46"/> Deg	<input type="text" value="51"/> M	<input type="text" value="13.72"/> S	<input type="text" value="N"/> <input type="button" value="v"/>
Longitude:	<input type="text" value="96"/> Deg	<input type="text" value="49"/> M	<input type="text" value="51.63"/> S	<input type="text" value="W"/> <input type="button" value="v"/>
Horizontal Datum:	<input type="text" value="NAD83"/> <input type="button" value="v"/>			
Site Elevation (SE):	<input type="text" value="903"/> (nearest foot)			
Structure Height (AGL):	<input type="text" value="500"/> (nearest foot)			
Traverseway:	<input type="text" value="No Traverseway"/> <input type="button" value="v"/> (Additional height is added to certain structures under 77.13(a)(3))			
Is structure on airport:	<input checked="" type="radio"/> No <input type="radio"/> Yes			
<input type="button" value="Submit"/>				

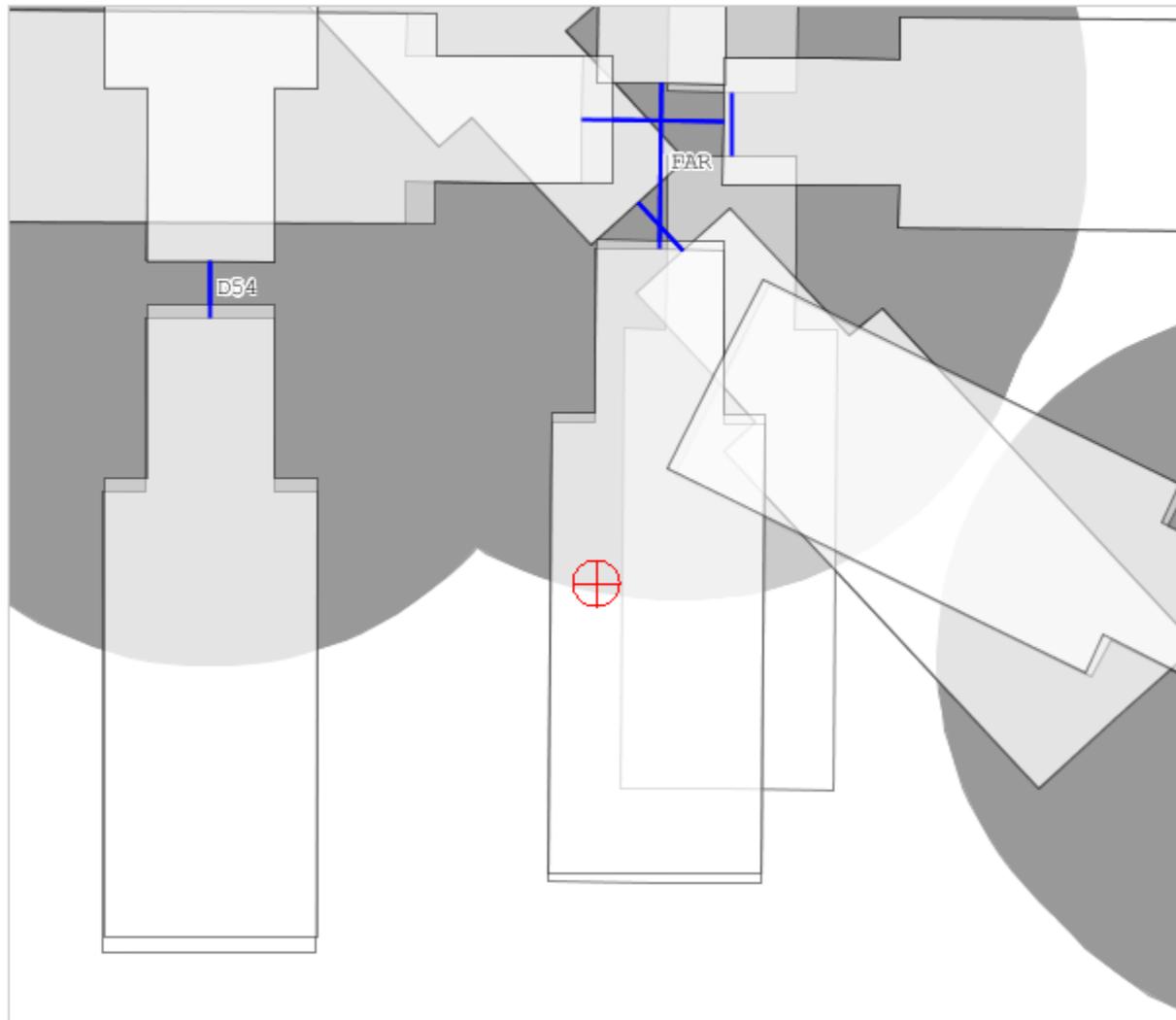
Results

You exceed the following Notice Criteria:

77.13(a)(1) by 300 ft.

77.13(a)(2) by 309 ft. The nearest airport is FAR, and the nearest runway is 17/35.

77.13(a)(4) by 405 feet and may exceed a standard of subpart C of 14CFR Part 77.



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 77.13](#).

You must file with the FAA at least 30 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...)
- 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 structure will be on an airport or heliport

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.

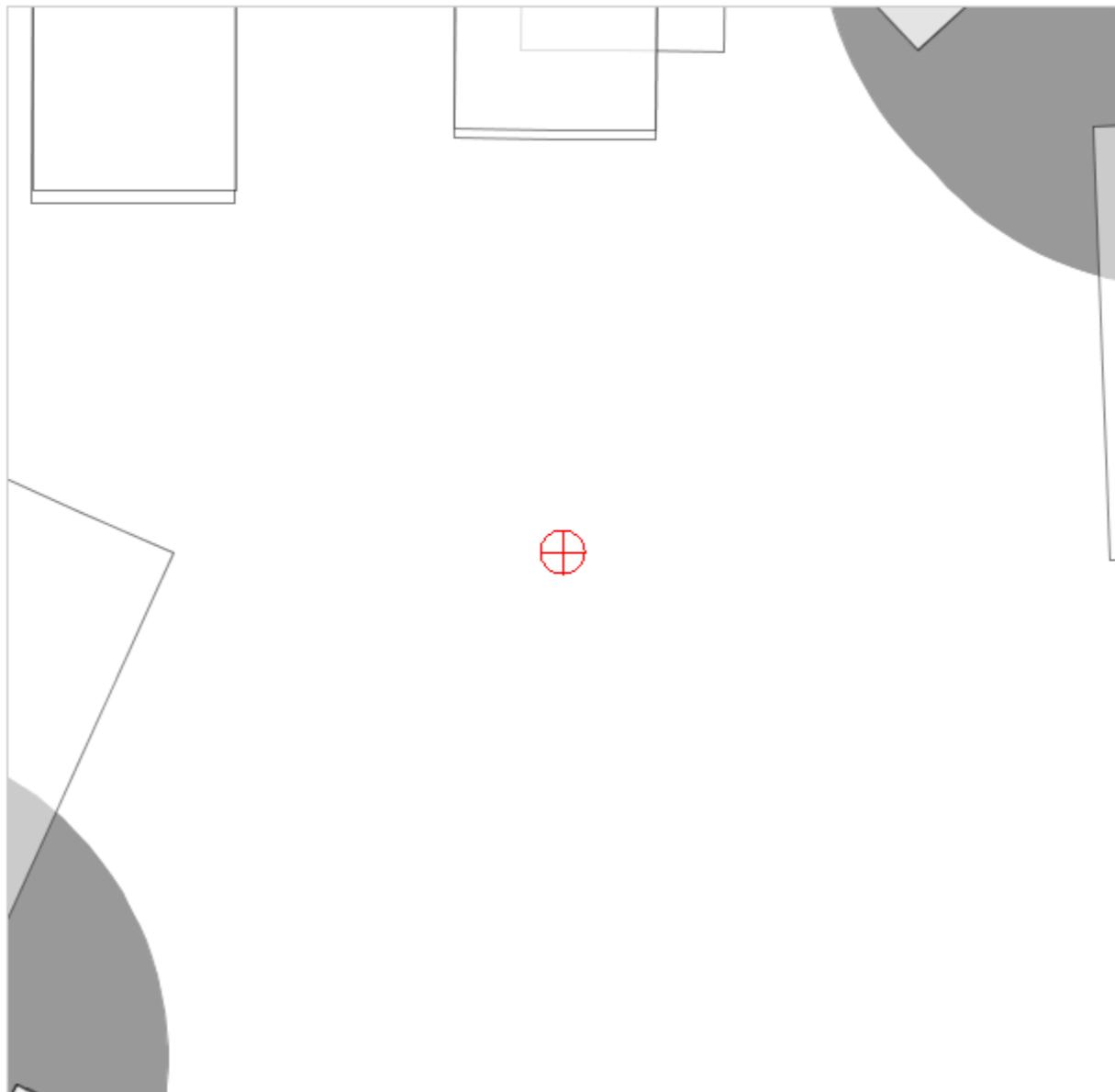
The tool below will assist in applying the appropriate slope calculations per Part 77 Notice Criteria.

Latitude:	<input type="text" value="46"/> Deg	<input type="text" value="44"/> M	<input type="text" value="14.37"/> S	<input type="text" value="N"/> <input type="button" value="v"/>
Longitude:	<input type="text" value="96"/> Deg	<input type="text" value="48"/> M	<input type="text" value="56.75"/> S	<input type="text" value="W"/> <input type="button" value="v"/>
Horizontal Datum:	<input type="text" value="NAD83"/> <input type="button" value="v"/>			
Site Elevation (SE):	<input type="text" value="900"/> (nearest foot)			
Structure Height (AGL):	<input type="text" value="20"/> (nearest foot)			
Traverseway:	<input type="text" value="No Traverseway"/> <input type="button" value="v"/> (Additional height is added to certain structures under 77.13(a)(3))			
Is structure on airport:	<input type="radio"/> No <input checked="" type="radio"/> Yes			
<input type="button" value="Submit"/>				

Results

You exceed the following Notice Criteria:

77.13(a)(5) construction is on an airport.



DoD Preliminary Screening Tool

Disclaimer:

- The DoD Preliminary Screening Tool enables developers to obtain a preliminary review of potential impacts to Long-Range and Weather Radar(s), Military Training Route(s) and Special Airspace(s) prior to official OE/AAA filing. This tool will produce a map relating the structure to any of the DoD/DHS and NOAA resources listed above. The use of this tool is **100 % optional** and will provide a first level of feedback and single points of contact within the DoD/DHS and NOAA to discuss impacts/mitigation efforts on the military training mission and NEXRAD Weather Radars. **The use of this tool does not in any way replace the official FAA processes/procedures.**

Instructions:

- Select a screening type for your initial evaluation. Currently the system supports pre-screening on:
 - Air Defense and Homeland Security radars(Long Range Radar)
 - Weather Surveillance Radar-1988 Doppler radars(NEXRAD)
 - Military Operations
- Enter either a single point or a polygon and click submit to generate a long range radar analysis map.
- Military Operations is only available for a single point.
- At least three points are required for a polygon, with an optional fourth point.
- The largest polygon allowed has a maximum perimeter of 100 miles.

Screening Type: Geometry Type:

Point	Latitude				Longitude			
	Deg	Min	Sec	Dir	Deg	Min	Sec	Dir
1	<input type="text" value="46"/>	<input type="text" value="51"/>	<input type="text" value="13.72"/>	<input type="text" value="N"/>	<input type="text" value="96"/>	<input type="text" value="49"/>	<input type="text" value="51.63"/>	<input type="text" value="W"/>

Horizontal Datum:

Map Legend:

- Green:** No anticipated impact to Air Defense and Homeland Security radars. Aeronautical study required.
- Yellow:** Impact likely to Air Defense and Homeland Security radars. Aeronautical study required.
- Red:** Impact highly likely to Air Defense and Homeland Security radars. Aeronautical study required.



Screening Tool enables developers to obtain a preliminary impact to Long-Range and Weather Radar(s), Military Training Airspace(s) prior to official OE/AAA filing. This tool will produce a structure to any of the DoD/DHS and NOAA resources listed above. This is **100 % optional** and will provide a first level of feedback and contact within the DoD/DHS and NOAA to discuss impacts/mitigation for any military training mission and NEXRAD Weather Radars. **The use of this tool may replace the official FAA processes/procedures.**

Type for your initial evaluation. Currently the system supports

Homeland Security radars(Long Range Radar)
 Air Force Radar-1988 Doppler radars(NEXRAD)

Click a point or a polygon and click submit to generate a long range

radar only available for a single point.

Coordinates are required for a polygon, with an optional fourth point.

A polygon allowed has a maximum perimeter of 100 miles.

Long Range Radar Geometry Type:

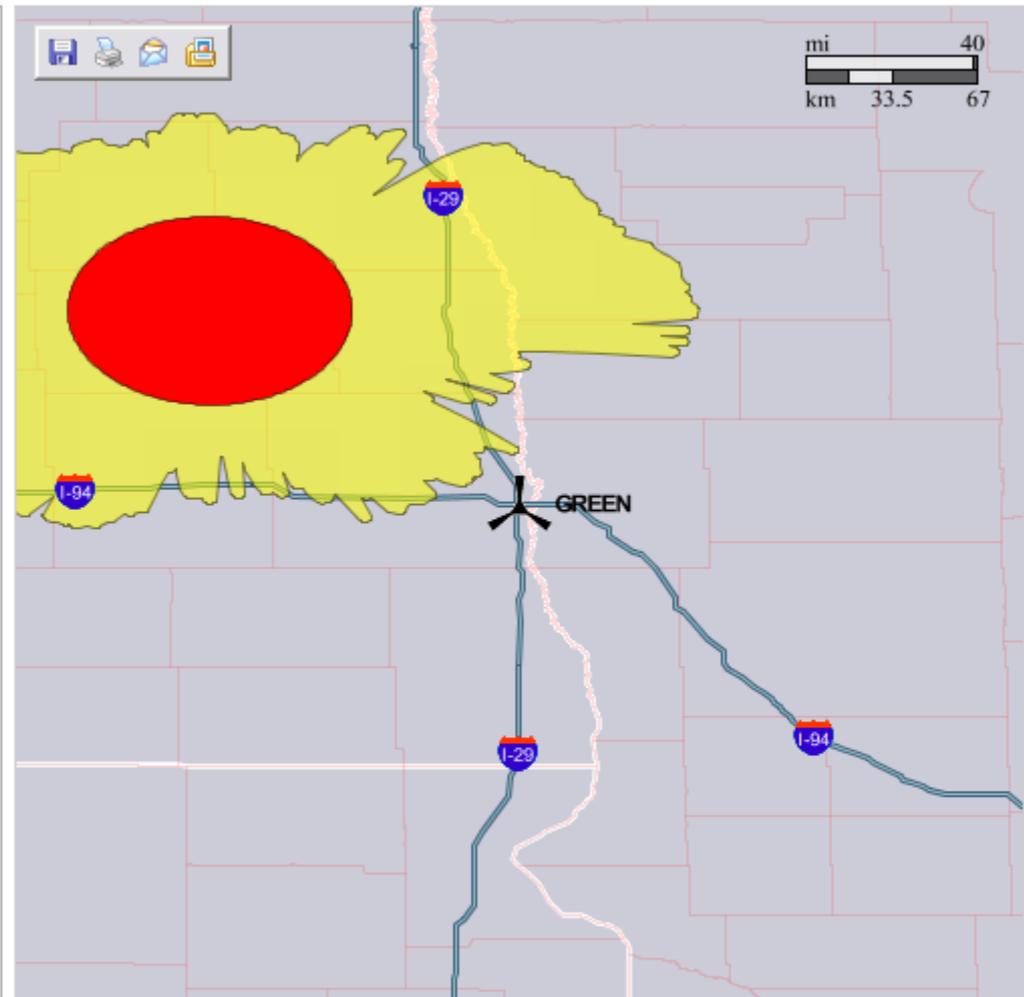
Longitude

Lat	Dir	Deg	Min	Sec	Dir
37.72	<input type="button" value="N"/> <input type="button" value="v"/>	96	49	51.63	<input type="button" value="W"/> <input type="button" value="v"/>
3	<input type="button" value="v"/>				

Impact to Air Defense and Homeland Security radars. Aeronautical information required.

Impact to Air Defense and Homeland Security radars. Aeronautical

Impact to Air Defense and Homeland Security radars. Aeronautical



Instructions:

- Enter two points and click submit to retrieve the distance between those two points.

Point	Latitude				Longitude			
	Deg	Min	Sec	Dir	Deg	Min	Sec	Dir
1	<input type="text" value="42"/>	<input type="text" value="55"/>	<input type="text" value="8.00"/>	<input type="text" value="N"/> ▼	<input type="text" value="97"/>	<input type="text" value="22"/>	<input type="text" value="54.42"/>	<input type="text" value="W"/> ▼
2	<input type="text" value="42"/>	<input type="text" value="54"/>	<input type="text" value="36.51"/>	<input type="text" value="N"/> ▼	<input type="text" value="97"/>	<input type="text" value="23"/>	<input type="text" value="9.50"/>	<input type="text" value="W"/> ▼

Horizontal Datum: ▼

Results:

Instructions:

- Enter two points and click submit to retrieve the distance between those two points.

Point	Latitude				Longitude			
	Deg	Min	Sec	Dir	Deg	Min	Sec	Dir
1	<input type="text" value="42"/>	<input type="text" value="55"/>	<input type="text" value="8.00"/>	<input type="text" value="N"/>	<input type="text" value="97"/>	<input type="text" value="22"/>	<input type="text" value="54.42"/>	<input type="text" value="W"/>
2	<input type="text" value="42"/>	<input type="text" value="54"/>	<input type="text" value="36.51"/>	<input type="text" value="N"/>	<input type="text" value="97"/>	<input type="text" value="23"/>	<input type="text" value="9.50"/>	<input type="text" value="W"/>

Horizontal Datum:

Results:

Feet: 3379.848
Miles: 0.64
Nautical Miles: 0.556
Meters: 1030.178
Kilometers: 1.03

Information Resources

- **Light Outage Reporting**
- **Competition for the Sky**
- **State Aviation Contacts**
- **Airports Regional Contacts**
- **Air Traffic Areas of Responsibility**

