

OBSTRUCTION EVALUATION

MADE EASY

THE LAW

CFR TITLE 14 PART 77.13

**CONSTRUCTION OR
ALTERATION NOTICE
REQUIREMENTS**

RESPONSIBILITY

ADMINISTERED BY

FAA OFFICE OF
AIR TRAFFIC
AIRSPACE MANAGEMENT

NOTICE REQUIRED

CONSTRUCTION OR
ALTERATION

➤ **200' ABOVE GROUND LEVEL**

NOTICE REQUIRED

CONSTRUCTION OR
ALTERATION

**OR THE FOLLOWING WITH
RESPECT TO:**

**PUBLIC-USE OR MILITARY
AIRPORTS**

NOTICE REQUIRED

200' ABOVE GROUND LEVEL

➤ **20,000' > 100:1 – RUNWAY > 3,200'**

NOTICE REQUIRED

200' ABOVE GROUND LEVEL

20,000' > 100:1 – RUNWAY > 3,200'

➤ **10,000' > 50:1 – RUNWAY 3,200' OR <**

NOTICE REQUIRED

200' ABOVE GROUND LEVEL

20,000' > 100:1 – RUNWAY > 3,200'

10,000' > 50:1 – RUNWAY 3,200' OR <

➤ **5,000 25:1 @ HELIPORT**

NOTICE REQUIRED

200' ABOVE GROUND LEVEL

20,000' > 100:1 – RUNWAY > 3,200'

10,000' > 50:1 – RUNWAY 3,200' OR <

5,000 25:1 @ HELIPORT

➤ **HIGHWAY, RAILROAD**

NOTICE REQUIRED

200' ABOVE GROUND LEVEL

20,000' > 100:1 – RUNWAY > 3,200'

10,000' > 50:1 – RUNWAY 3,200' OR <

5,000 25:1 @ HELIPORT

HIGHWAY, RAILROAD

➤ **WHEN REQUESTED BY FAA**

NOTICE REQUIRED

200' ABOVE GROUND LEVEL

20,000' > 100:1 – RUNWAY > 3,200'

10,000' > 50:1 – RUNWAY 3,200' OR <

5,000 25:1 @ HELIPORT

HIGHWAY, RAILROAD

WHEN REQUESTED BY FAA

**➤ WHEN ON AN AIRPORT
REGARDLESS OF HEIGHT OR
LOCATION**

TIME

30 DAYS BEFORE THE EARLIEST OF:

1. BEGINNING OF PROPOSED
CONSTRUCTION

2. DATE OF CONSTRUCTION PERMIT
APPLICATION

NOTICE

METHOD VARIES

ON AIRPORT
BY MAIL
FAA FORM 7460-1
AIRPORTS
REGIONAL/DISTRICT
OFFICE

OFF AIRPORT
BY MAIL OR
ELECTRONICALLY
VIA THE WEB



OFF AIRPORT NOTICE

<https://www.oceaaa.faa.gov/oceaaa/external/portal.jsp>

Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)

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 70/7460-2K](#), Proposed Construction or Alteration of Objects That May Affect the Navigable Airspace, provides information to persons proposing to erect or alter an object that may affect the navigable airspace. [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.

If construction or alteration IS NOT LOCATED on an airport:	If construction or alteration IS LOCATED on an airport:
<p>You may file forms 7460-1 and 7460-2 electronically via this website - New User Registration.</p> <p>or</p> <p>You may file forms 7460-1 and 7460-2 via US Postal Mail to:</p> <p>Express Processing Center Federal Aviation Administration Southwest Regional Office Obstruction Evaluation Service, AJR-32 2601 Meacham Boulevard Fort Worth, TX 76137-0520</p> <p>Questions? Please contact the appropriate representative.</p>	<p>You must file form 7460-1 via US Postal Mail.</p> <p>Find the FAA Airports Region / District Office having jurisdiction over the airport on which the construction is located, and file to that address.</p>

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 that 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.

OE/AAA Login Page

[New User Registration](#) | [Forgot my Username](#) | [Forgot my Password](#)

Username:	<input type="text" value="Airside"/>
Password:	<input type="password"/>

OE/AAA Support Desk
Phone: 202-580-7500
Email: oeaaa_helpdesk@cghtech.com

OE/AAA Portal Page

My Account	
Name:	David Ketchum
User Name:	Airside
Login Time:	04/17/2007 09:19:20 PM
IP Address:	66.235.76.190
Actions:	
	Update Account Information
	Change Password
	Logout

OE/AAA Cases & Sponsors	
My Cases	Add New Case
My Sponsors	Add New Sponsor
Air Traffic Areas of Responsibility	
My Cases by Status:	
Draft	0
Accepted	0
Add Letter	0
Work in Progress	0
Determined	7
Circularized	0
Terminated	0
All	7

Email Notifications
Circularized Case Notification

Help & Documents
OE/AAA Support Desk
Phone: 202-580-7500
Email: oeaaa_helpdesk@oghtech.com
<ul style="list-style-type: none"> • OE/AAA System User Guide • FAA Acronyms

What's New
<p>03/30/2007</p> <ul style="list-style-type: none"> * Changed default Horizontal Datum to NAD83 * Removed Zipcode as required entry to recover Username or reset Password * Modified 7460-2 form to disallow entering Dismantled date if other dates are entered
<p>08/31/2006</p> <ul style="list-style-type: none"> * Increased the allowable size of PDF uploads from 4MB to 10MB. * Fixed color issues with popup calendar. * Enhanced the ability to search by cases based on the Signature Control Number - this number is typically located on the bottom of OE/AAA correspondence.
<p>05/06/2006</p> <ul style="list-style-type: none"> * Due to concerns about mismatches between surveys and accuracy codes, the ability to indicate an accuracy code when filing an electronic 7460-1 form has been temporarily suspended. Please continue to attach surveys when filing 7460-1 and indicate the accuracy code in the "Description of Proposal" section of the form. The FAA's Obstruction Evaluation personnel will make a determination on the accuracy code when reviewing the form.
<p>03/30/2006</p> <ul style="list-style-type: none"> * Added ability to delete sponsors. * Extended the number of PDF letters displayed within an electronically filed 7460-2 case. Instead of showing only the latest letter for a given case, the system displays multiple letters if they exist for that case. If the case has two or more of the same letter type, only the latest letter of that

ALL of My Cases

All Cases	Filter by Case Status	Cases Requiring Action
Show All Cases (7)	Draft (0) Accepted (0) Work In Progress (0) Determined (7) Circularized (0) Terminated (0)	7460-2 Required (0) Add Letter (0)

Records 1 to 7 of 7

Page 1 of 1

Project Name	Structure Name	ASN	Status	Date Accepted	Date Determined	City	State
BOUTE-000043611-06	Kadlec crane	2006-ANM-1507-OE	Determined	06/23/2006	07/07/2006	Richland	WA
KLICK-000045852-06	Light pole 2	2006-ANM-2257-OE	Determined	07/27/2006	08/14/2006	Goldendale	WA
KLICK-000045852-06	Light pole 1	2006-ANM-2256-OE	Determined	07/27/2006	08/14/2006	Goldendale	WA
KLICK-000045852-06	Light pole 4	2006-ANM-2259-OE	Determined	07/27/2006	08/14/2006	Goldendale	WA
KLICK-000045852-06	Light pole 5	2006-ANM-2260-OE	Determined	07/27/2006	08/14/2006	Goldendale	WA
KLICK-000045852-06	Light pole 3	2006-ANM-2258-OE	Determined	07/27/2006	08/14/2006	Goldendale	WA
WASHO-000038465-06	Washoe Medical Cente...	2006-AWP-1787-OE	Determined	04/15/2006	05/19/2006	Reno	NV

Rows per Page: 20

Records 1 to 7 of 7

Page: 1

Page 1 of 1

Add New Sponsor

+ Please populate the following form to add or update a Sponsor.
* Required fields indicated with *

* Sponsor Name:	<input type="text"/>
* Attention Of:	<input type="text"/>
* Address:	<input type="text"/>
* City:	<input type="text"/>
* State:	<input type="text"/>
* Country:	<input type="text" value="USA"/>
* Zip Code:	<input type="text"/>
* Phone:	<input type="text"/> <input type="text"/> <input type="text"/> ext <input type="text"/>
* Fax:	<input type="text"/> <input type="text"/> <input type="text"/>
* Email:	<input type="text"/>

Notice of Proposed Construction or Alteration (7460-1)

Sponsor (person, company, etc. proposing this action)					
* Sponsor: <input type="text"/>					
Construction / Alteration Information					
* Notice Of:	<input type="text"/>				
* Duration:	<input type="text"/>				
If Temporary : Months: <input type="text"/> Days: <input type="text"/>					
Work Schedule - Start:	<input type="text"/> (mm/dd/yyyy)				
Work Schedule - End:	<input type="text"/> (mm/dd/yyyy)				
State Filing:	<input type="text"/>				
Structure Details					
* Latitude:	<input type="text"/> ^o <input type="text"/> <input type="text"/> N <input type="text"/>				
* Longitude:	<input type="text"/> ^o <input type="text"/> <input type="text"/> W <input type="text"/>				
* Horizontal Datum:	NAD83 <input type="text"/>				
* Site Elevation (SE):	<input type="text"/> (nearest foot)				
* Structure Height (AGL):	<input type="text"/> (nearest foot)				
* Marking/Lighting:	None <input type="text"/>				
	Other : <input type="text"/>				
* Nearest City:	<input type="text"/>				
* Nearest State:	<input type="text"/>				
* Traverseway:	No Traverseway <input type="text"/>				
* Description of Location:	<input type="text"/>				
Description of Proposal:	<input type="text"/>				
Structure Summary					
* Structure Name:	<input type="text"/>				
* Structure Type:	<input type="text"/>				
	Other : <input type="text"/>				
FCC Number:	<input type="text"/>				
Prior ASN:	<input type="text"/> - <input type="text"/> - <input type="text"/> - OE				
Common Frequency Bands					
<input type="checkbox"/>	Low Freq	High Freq	Freq Unit	ERP	ERP Unit
<input type="checkbox"/>	806	824	MHz	500	W
<input type="checkbox"/>	824	849	MHz	500	W
<input type="checkbox"/>	851	866	MHz	500	W
<input type="checkbox"/>	869	894	MHz	500	W
<input type="checkbox"/>	896	901	MHz	500	W
<input type="checkbox"/>	901	902	MHz	7	W
<input type="checkbox"/>	930	931	MHz	3500	W
<input type="checkbox"/>	931	932	MHz	3500	W
<input type="checkbox"/>	932	932.5	MHz	17	dBW
<input type="checkbox"/>	935	940	MHz	1000	W
<input type="checkbox"/>	940	941	MHz	3500	W
<input type="checkbox"/>	1850	1910	MHz	1640	W
<input type="checkbox"/>	1930	1990	MHz	1640	W
<input type="checkbox"/>	2305	2310	MHz	2000	W
<input type="checkbox"/>	2345	2360	MHz	2000	W
Specific Frequencies					
Add Specific Frequency					