Keeping Tabs on Towers

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Obstruction Evaluation / Airport Airspace Analysis (OE/AAA)

In administering Title 14 of the Code of Federal Regulations (14 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, and Advisory Circular 707/460-1K, 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 (FAA Form 7460-1) either electronically via this website or manually with the FAA.

If construction or alteration IS NOT LOCATED on an airport:

File forms 7460-1 and 7460-2 electronically via this website - New User Registration.

E-filing your proposal is preferred because it's the fastest, most accurate method to submit to the FAA and immediately assigns an aeronautical study number to your case. It establishes an electronic communications link with FAA and allows you to obtain project status and notifications directly from this site.

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.
Please populate the form below and accept the Restriction of Liability Statement in order to register.

- A valid Username is at least 4 characters long and may contain letters, numbers, or the following special characters ( - _ ]). No spaces are allowed in a Username.
- A valid Password is at least 8 characters long and contains one letter, one number, and one special character (e.g., Fly2High, gilder$77, @ntenna$5).
- Required fields indicated with *
Subscription Preferences
Add a New Subscription
Name of Subscription
Filter Type: Airport

The site will be down for scheduled maintenance Wednesday 10/08/2014 from 9:00PM to 9:30PM ET
Airport ID and Radius
Activate Subscription
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 200 feet 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.

### Notice Criteria Tool - Desk Reference Guide V_2014.2.0

**Latitude:**
- 46° 30' 0"

**Longitude:**
- 94° 30' 0"

**Horizontal Datum:**
- NAD83

**Site Elevation (feet):**
- 996 (nearest foot)

**Structure Height (AGL):**
- 25 (nearest foot)

**Traverseway:**
- No Traverseway

**Is structure on airport:**
- No

Submit
No Need to Submit

Results
You do not exceed Notice Criteria.