

TOWAIR Determination Results

*** 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	41-14-44.2 north
Longitude	073-08-44.0 west

Measurements (Meters)

Overall Structure Height (AGL)	25.3
Support Structure Height (AGL)	24.4
Site Elevation (AMSL)	51.8

Structure Type

MTOWER - Monopole

Tower Construction Notifications

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

CLOSE WINDOW



Federal Aviation Administration

« OE/AAA

Notice Criteria Tool

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.

Latitude:	<input type="text" value="41"/> Deg <input type="text" value="14"/> M <input type="text" value="44.16"/> S <input type="text" value="N"/>
Longitude:	<input type="text" value="73"/> Deg <input type="text" value="08"/> M <input type="text" value="44.01"/> S <input type="text" value="W"/>
Horizontal Datum:	<input type="text" value="NAD83"/>
Site Elevation (SE):	<input type="text" value="170"/> (nearest foot)
Structure Height (AGL):	<input type="text" value="83"/> (nearest foot)
Traverseway:	<input type="text" value="No Traverseway"/> <small>(Additional height is added to certain structures under 77.9(c))</small>
Is structure on airport:	<input checked="" type="radio"/> No <input type="radio"/> Yes

Results

You exceed the following Notice Criteria:

Your proposed structure is in proximity to a navigation facility and may impact the assurance of navigation signal reception. The FAA, in accordance with 77.9, requests that you file.

The FAA requests that you file

FAA 2-C SURVEY CERTIFICATION

Applicant: Verizon Wireless
99 East River Drive
East Hartford, CT 06108

Site Name: TRUMBULL SE 4

Address: 60 Commerce Drive
Trumbull, Ct 06611

Horizontal Datum: NAD 83

Vertical Datum: NGVD 1929 (A.M.S.L.)

Structure Type: Proposed Monopole Tower

Latitude: 41°-14'-44.160"N NAD 83
Longitude: 73°-08'-44.014"W NAD 83

Ground Elevation: 170.0'± feet A.M.S.L.

Top of Proposed Tower: 80.0'± feet A.G.L. (250.0'± A.M.S.L.)

Top of Proposed Antennas: 83.0'± feet A.G.L. (253.0'± A.M.S.L.)

Certification: I certify that the Latitude and Longitude noted hereon are accurate to within ± 50 feet horizontally and that the site elevation is accurate to within ± 20 feet vertically. With a proposed top antenna height of 83.0'± A.G.L, the overall height will be 253.0'± A.M.S.L. The horizontal datum (coordinates) are in terms of the North American Datum of 1983 (NAD 83) and are expressed in degrees minutes and seconds to the nearest hundredth of a second. The vertical datum (heights) are in terms of the National Geodetic Vertical Datum of 1929 and expressed to the nearest foot.

Company: Martinez Couch and Associates L.L.C.

Signature: 
Surveyor/seal: Angel R. Martinez L.S.

Date: November 14, 2013



