

APPENDIX 5.12A

FAA Notice Criteria Evaluation

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 77.13](#).

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 77.13(a)(2)(i) through (iii)

Latitude:	<input type="text" value="37"/> Deg	<input type="text" value="47"/> M	<input type="text" value="45.61"/> S	<input type="text" value="N"/>
Longitude:	<input type="text" value="121"/> Deg	<input type="text" value="35"/> M	<input type="text" value="42.08"/> S	<input type="text" value="W"/>
Horizontal Datum:	<input type="text" value="NAD83"/>			
Site Elevation (SE):	<input type="text" value="130"/> (nearest foot)			
Structure Height (AGL):	<input type="text" value="100"/> (nearest foot)			

Results

You exceed Notice Criteria by 68.0 feet. The nearest airport is C83, and the nearest runway is 30.

