

Figure 7
FAA Notice Criteria Tool
Results

FAA Notice Criteria			
Location	Lat	Long	Filing Required
New Substation	39 04 17.69	83 47 40.17	Not required
NW Corner	39 06 05.36	83 48 48.53	Not required
NE Corner	39 04 45.55	83 44 53.65	Not required
SE Corner	39 03 27.97	83 47 04.30	Not required
SW Corner	39 04 36.18	83 49 17.22	Not required

FAA Notice Criteria Map

Highland Solar Project

NW Corner

NE Corner

SW Corner

New Substation

SE Corner

138

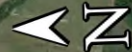
321

134

Google earth

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2 mi





Notice Criteria Tool

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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 77.9](#).

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:

39

Deg

04

M

17.69

S

N ▼

Longitude:

83

Deg

47

M

40.17

S

W ▼

Horizontal Datum:

NAD83 ▼

Site Elevation (SE):

990

(nearest foot)

Structure Height :

75

(nearest foot)

Traverseway:

No Traverseway ▼

(Additional height is added to certain structures under 77.9(c))
User can increase the default height adjustment for
Traverseway, Private Roadway and Waterway

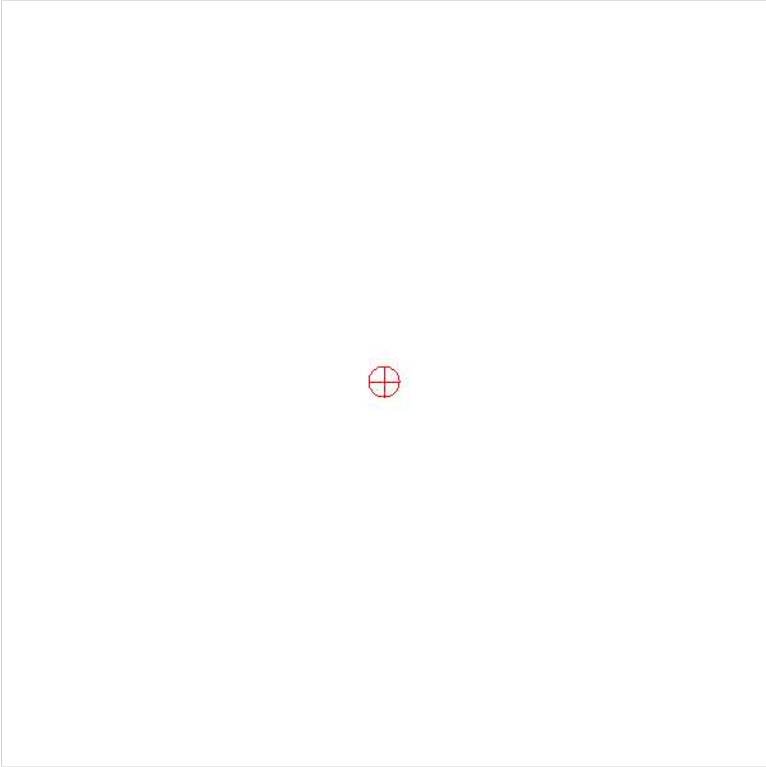
Is structure on airport:

☒ No

☐ Yes

Results

You do not exceed Notice Criteria.





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The tool below will assist in applying Part 77 Notice Criteria.

Latitude:	<input type="text" value="39"/> Deg <input type="text" value="06"/> M <input type="text" value="05.36"/> S <input type="button" value="N ▼"/>
Longitude:	<input type="text" value="83"/> Deg <input type="text" value="48"/> M <input type="text" value="48.53"/> S <input type="button" value="W ▼"/>
Horizontal Datum:	<input type="button" value="NAD83 ▼"/>
Site Elevation (SE):	<input type="text" value="986"/> (nearest foot)
Unadjusted Structure Height :	<input type="text" value="8"/> (nearest foot)
Height Adjustment:	<input type="text" value="15"/> (nearest foot)
Total Structure Height (AGL):	<input type="text" value="23"/> (nearest foot)
Traverseway:	<input type="button" value="Public Roadway ▼"/> (Additional height is added to certain structures under 77.9(c)) User can increase the default height adjustment for Traverseway, Private Roadway and Waterway
Is structure on airport:	<input checked="" type="radio"/> No <input type="radio"/> Yes

Results

You do not exceed Notice Criteria.



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Latitude:	<input type="text" value="39"/> Deg <input type="text" value="04"/> M <input type="text" value="45.55"/> S <input type="button" value="N ▼"/>
Longitude:	<input type="text" value="83"/> Deg <input type="text" value="44"/> M <input type="text" value="53.65"/> S <input type="button" value="W ▼"/>
Horizontal Datum:	<input type="button" value="NAD83 ▼"/>
Site Elevation (SE):	<input type="text" value="992"/> (nearest foot)
Unadjusted Structure Height :	<input type="text" value="8"/> (nearest foot)
Height Adjustment:	<input type="text" value="15"/> (nearest foot)
Total Structure Height (AGL):	<input type="text" value="23"/> (nearest foot)
Traverseway:	<input type="button" value="Public Roadway ▼"/> (Additional height is added to certain structures under 77.9(c)) User can increase the default height adjustment for Traverseway, Private Roadway and Waterway
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Latitude:	<input type="text" value="39"/> Deg <input type="text" value="03"/> M <input type="text" value="27.97"/> S <input type="button" value="N ▼"/>
Longitude:	<input type="text" value="83"/> Deg <input type="text" value="47"/> M <input type="text" value="04.30"/> S <input type="button" value="W ▼"/>
Horizontal Datum:	<input type="button" value="NAD83 ▼"/>
Site Elevation (SE):	<input type="text" value="985"/> (nearest foot)
Unadjusted Structure Height :	<input type="text" value="8"/> (nearest foot)
Height Adjustment:	<input type="text" value="15"/> (nearest foot)
Total Structure Height (AGL):	<input type="text" value="23"/> (nearest foot)
Traverseway:	<input type="button" value="Public Roadway ▼"/> (Additional height is added to certain structures under 77.9(c)) User can increase the default height adjustment for Traverseway, Private Roadway and Waterway
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Latitude:	<input type="text" value="39"/> Deg <input type="text" value="04"/> M <input type="text" value="36.18"/> S <input type="button" value="N ▼"/>
Longitude:	<input type="text" value="83"/> Deg <input type="text" value="49"/> M <input type="text" value="17.22"/> S <input type="button" value="W ▼"/>
Horizontal Datum:	<input type="button" value="NAD83 ▼"/>
Site Elevation (SE):	<input type="text" value="971"/> (nearest foot)
Unadjusted Structure Height :	<input type="text" value="8"/> (nearest foot)
Height Adjustment:	<input type="text" value="15"/> (nearest foot)
Total Structure Height (AGL):	<input type="text" value="23"/> (nearest foot)
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Is structure on airport:	<input checked="" type="radio"/> No <input type="radio"/> Yes

Results

You do not exceed Notice Criteria.

This foregoing document was electronically filed with the Public Utilities

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in

Case No(s). 18-1334-EL-BGN

Summary: Application Figures (Part 5) electronically filed by Ms. Karen A. Winters on behalf of Hecate Energy Highland LLC