

AIRPORT OVERLAY DISTRICT CHECKLIST REQUIREMENTS

PURPOSE

It is the intent of the AC-O district to protect the dual interests of airports and neighboring land uses, and to:

- Protect and promote the general health, safety, economy, and welfare of airport environs;
- Prevent the impairment and promote the utility and safety of airports;
- Promote land use compatibility between airports and surrounding development;
- Protect the character and stability of existing land uses; and
- Enhance environmental conditions in areas affected by airports and airport operations.

If you are unsure of the process of the items listed below, please reach out to the Planning and Development Staff and we will be happy to assist you in the process.

PERMITTING REQUIREMENTS PRIOR TO SUBMITTAL:

- Locate the coordinates for the building site using the Topo view map provided by United States Geographical Survey (USGS). This information will be used in the FAA form and SCAC review. A link is provided below to locate your property and coordinates.
 - <https://ngmdb.usgs.gov/topoview/viewer/#4/40.68/-97.25>
- Submit to the Planning and Development office, a Location analysis for site of proposed construction through the SC Aeronautics Commission SC CLUE TOOL or provide finished height elevation for proposed structure and site plan. In accordance with South Carolina Code of Laws 55-13-5. A link to the website is listed below to obtain a Location Analysis. **(Please note the SCAC has up to 30 days to review the application)**
 - <https://scaeronautics.sc.gov/CLUE/TrialArea>
 - https://scaeronautics.sc.gov/CLUE/Help/CLUE_Tool_Trial_UserGuide.pdf
- Submit to the Planning and Development office a determination notice by using the **Notice Criteria Tool** on the FAA OE/AAA website. A link is provided below. If a study is needed, please submit form 7460-1 for a **No Hazard Determination** with the FAA OE/AAA through the link provide below, in accordance with Federal Statute 49 U.S.C, Section 44718 and if applicable Title 14 of the Code of Federal Regulations, Part 77. **(Please note the FAA has up to 45 days to review the application)**
 - <https://oeaaa.faa.gov/oeaaa/external/gisTools/gisAction.jsp?action=showNoNoticeRequiredToolForm>
 - <https://oeaaa.faa.gov/oeaaa/external/portal.jsp>
 - [https://oeaaa.faa.gov/oeaaa/downloads/external/content/deskReferenceGuides/Add%20a%20New%20Case%20\(Off%20Airport\)%20-%20Desk%20Reference%20Guide%20V_2018.2.1.pdf](https://oeaaa.faa.gov/oeaaa/downloads/external/content/deskReferenceGuides/Add%20a%20New%20Case%20(Off%20Airport)%20-%20Desk%20Reference%20Guide%20V_2018.2.1.pdf)
- Once these items are completed, please submit these documents with all supporting documents that are traditionally required from the Colleton County Planning and Development Department for Plan Review and Permitting



0 200
Enter Height: feet

Warning: Suitability information cannot be displayed at this scale. Please zoom out to see results.

Analyze Specific Location

Structure Height: Required feet

Ground Elevation: Optional feet

Zoom To Location

Address Coordinates Airport

Address to Locate:

Results:

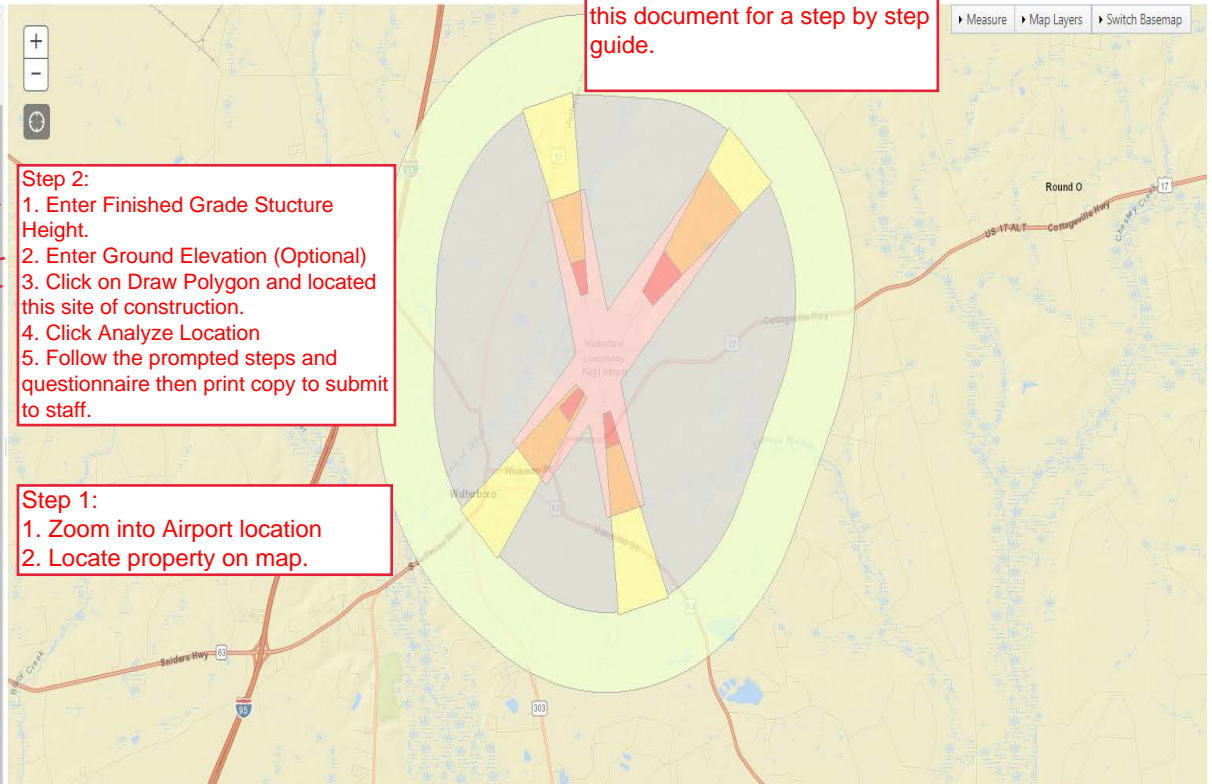
Step 2:

1. Enter Finished Grade Structure Height.
2. Enter Ground Elevation (Optional)
3. Click on Draw Polygon and located this site of construction.
4. Click Analyze Location
5. Follow the prompted steps and questionnaire then print copy to submit to staff.

Step 1:

1. Zoom into Airport location
2. Locate property on map.

For more information on using the SC CLUE TOOL, refer to this document for a step by step guide.



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.

Advisory Circular 70/7460-1M, 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.

A new and improved Obstruction Evaluation /Airport Airspace Analysis (OE/AAA) site "Preview" is available online from October 1st 2021.

- Improved features include:**
- Intuitive user interface
 - Additional account security
 - Smart programming for dynamic data entry
 - Dynamic search options and features
 - Improved case processing for new cases (7460-1 forms)
- Important notes for user preview:**
- Preview data is for familiarization only.
 - Saved data is not submitted to the FAA.
 - Preview data will not be available in the upcoming "live" modernized OE/AAA site.
 - The FAA will be retiring the legacy OE/AAA system in the near future. In preparation for the upcoming transition, users are encouraged to take advantage of the OE/AAA Preview to familiarize themselves with the modernized features, functions and layout.

[Click Here: To view the modernized OE/AAA Preview](#)

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.

or

If you are unable to file electronically please click here

Questions? Please contact the appropriate representative.

If construction or alteration IS LOCATED on an airport:

File forms 7460-1 and 7460-2 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.

Step 1:

1. Register through the new user Registration.
2. Complete File Form 7460-1 through the FAA.
3. If you cannot file electronically click here

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"/> Deg <input type="text"/> M <input type="text"/> S <input type="button" value="N"/>
Longitude:	<input type="text"/> Deg <input type="text"/> M <input type="text"/> S <input type="button" value="W"/>
Horizontal Datum:	<input type="button" value="NAD83"/>
Site Elevation (SE):	<input type="text"/> (nearest foot)
Structure Height :	<input type="text"/> (nearest foot)
Traverseway:	<input type="button" value="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:	<input checked="" type="radio"/> No <input type="radio"/> Yes
<input type="button" value="Submit"/>	