

# NRA GUIDANCE FOR AIRPORTS

## WHEN DO I SUBMIT A REQUEST FOR A NRA STUDY?

AN AERONAUTICAL STUDY SHOULD BE COMPLETED FOR THE FOLLOWING:

- Airport proposals submitted under the provisions of part 157 (7480-1)
- Construction Safety Phasing Plans (CSPP's)
- Notices of existing airports where prior notice of the airport construction or alteration was not provided as required by part 157.
- Airport Layout Plans (ALP's)
- Military proposals on join-use airports.
- Airport site selection feasibility studies and recommendations.
- Modification of airport design standards.
- Any other airport case when deemed necessary to assess the safe and efficient use of the navigable airspace by aircraft and/or the safety of persons and property on the ground.

## GENERAL GUIDANCE

- Note in the NRA case whether the funding for the proposed construction is State or Federal.
- Review of the case by FAA takes at least 45 days due to coordinate with all Lines of Business (LOB).
- The NRA case should be initiated prior to the CSPP being submitted.
- An exhibit is to be provided with every case.
- A separate NRA case should be submitted for each structure.
- Common mistakes:
  - Not enough points to properly evaluate the project are included.
  - The points provided are incorrect.
  - The elevations provided are incorrect.
- Provide the NRA case number to your APM to help expedite the review process.
- Keep in mind that a project location may require multiple submittals for the evaluation to be completed.
- If survey accuracy is not 4D, a surveyor letter must be included.
- Non-Federal NAVAID projects are to be submitted for NR, Non-Federal review prior to being submitted for an NRA study.

## GUIDANCE BY REQUEST TYPE

### STRUCTURES

- Recommend submitting 5 points- 1 for each corner and 1 at the highest point. Each point is submitted as a separate case.
- The type of roof construction and material is to be included in the description box for additional information.
- The closest point of the structure to the nearest runway should be entered as the Lat./Long.

### CRANE

- The type of use (fixed vs. mobile) should be provided along with the crane type, make, model and description of what will be hoisted.
- If the crane is mobile, a "box" analysis must be completed. 4 points that outline the work boundaries must be submitted.
- The highest elevation is the Site Elevation (SE).
- The tallest point on the crane boom is the Above Ground Elevation (AGL).

### FENCE

- Multiple points should be submitted and should align with the fence transitions.
- Include a site plan.
- Provide a description of materials and the work being completed.

### RUNWAY/TAXIWAY/APRON

- Two points are to be submitted for runway and taxiway project; one for each end of the project.
- Four points are to be submitted for apron projects.
- The Site Elevation (SE) is to be entered as the airport elevation.

### CSPP & ALP

- The Site Elevation (SE) will always be "0".
- The Above Ground Elevation (AGL) will always be "0".
- The Airport Reference Point should be entered for the Lat./Long.

## SUBMISSION TIPS

- Once a submission is made, the study is locked.
- NRA cases cannot be deleted.
- For easier submission, cases can be cloned and differing information changed.
- All cases submitted for a project should be grouped together as one "Project".

**NOTE: THIS GUIDANCE MAY NOT COVER ALL SCENARIOS. THEREFORE, ADDITIONAL COORDINATION WITH OTHER FAA LINES OF BUSINESS MAY BE NECESSARY TO GATHER ALL INFORMATION NEEDED.**