Solar Projects: Engaging with the FAA and DoD



Learn More!

Capitol Airspace Group www.capitolairspace.com

FAA Solar Policy Through the Years

The FAA believed solar energy systems could introduce glint & glare effects to pilots on final approach

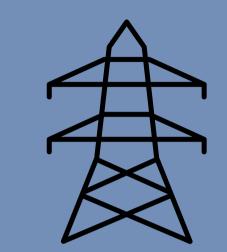
Interim Policy on Review of Solar Energy Systems at Federally-**Obligated Airports** released

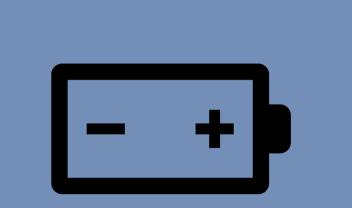
The Interim Policy required airports to conduct glint and glare analyses to determine effects to pilots on final approach and **Air Traffic Control** Tower (ATCT) cabs prior to construction

The FAA received multiple comments on the Interim Policy, largely from persons involved with the solar energy industry

The FAA issued a final policy regarding the review of solar energy systems on Federally-**Obligated Airports**

The final policy focuses on potential impacts of solar energy systems to ATCT cabs only, however...





Structures that may require filing...

Solar Panels

Transmission Lines and Substation Equipment

Temporary Cranes

Battery and Energy Storage Facilities

When to Notify the FAA

CFR Title 14 Part 77.9 Construction or Alteration Requiring Notice



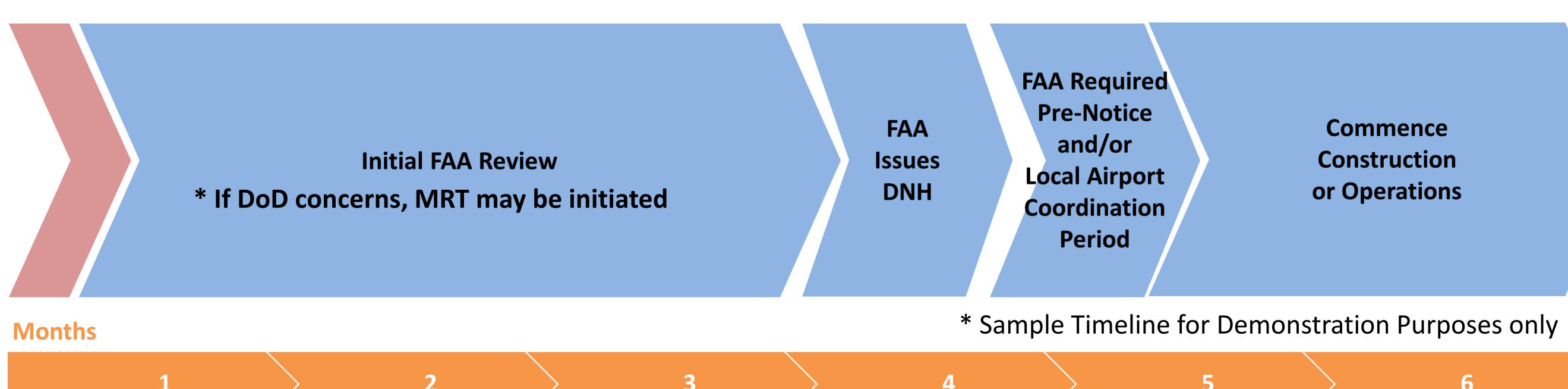
4 if the FAA requests you to file

Note: Structure heights well below 200 feet AGL may require notice to the FAA

Commence

Construction

or Operations



Notes

- Up to ten different federal offices and agencies review every structure, including the DoD, DHS, Army, Navy, and Air Force
- Solar project substations could pose an impact to communications systems (AM/FM Radio, Television, and Land Mobile/Emergency Services
- The FAA may also solicit feedback from the flying community through a 37-day public comment period
- Petition Period required for filings greater than 499 feet AGL
- Pre-Construction Notice Requirements depending on additional airspace impacts
- Determinations expire if construction does not start within 18 months of issuance
- The aeronautical study process can be shorter, or can take longer, than what's depicted depending on several variables.

Additional Timing Considerations

- MRT may take several weeks to complete depending on mitigation required
- If the FAA issues Notices of Preliminary Findings (NPFs), the timeline can be extended significantly