Met Towers
(Meteorological towers)

Mitigating Obstructions to Flight Safety and the Wind Industry
- The Issue: Aircraft are being exposed to unmarked met tower structures during required low-level flight operations (<200 feet). Various missions affected. Many towers are erected WITHOUT any aviation entities being notified.

- The Response: The Federal Aviation Administration (FAA) is unwilling to weigh-in on this from a regulatory standpoint. All FAA guidance is, at this point, voluntary (Advisory Circular AC 70/7460-1K).

- The Recommendation: Along with BLM/State right-of-way request processing, consider committing to accomplishing the FAA Form 7460-1; Notice of Proposed Construction or Alteration. This provides notification to Airspace Managers who then can peruse the Obstacle Evaluation/Airport Airspace Analysis (OE/AAA) case-files to check on your intent to erect a structure. This is not required, but again, recommended.
Web sites of interest:

- FAA: OE/AAA SITE -
  https://oeaaa.faa.gov/oeaaa/external/portal.jsp
  -- Provides link to FAA Forms for Obstructions

- FAA: DoD Preliminary Screening Tool -
  -- Provides military operations concerns from and airspace and RADAR perspective, based on your coordinates.

- SKYVECTOR SECTIONAL CHARTS (COMMERCIAL http://skyvector.com/
  -- Provides indication of what the aviation issues may be
Now, see for yourself……
Met Tower Photo’s

- The following Photo’s were taken:
  - At Altitudes of:
    - 500 Feet AGL
    - 300 Feet AGL
    - 100 Feet AGL
  - Between: 12:15 & 12:30 PM Local
  - At a distance of 1/8^th of a mile
Sachs Tower
500’ North View
Sachs Tower
500’ West View
Sachs Tower
500’ South View
Sachs Tower
500’ East View
Sachs Tower
300’ West View
Sachs Tower
300’ South View
Sachs Tower
300’ East View
Sachs Tower
100’ North View
Sachs Tower
100’ South View
Heins Tower
500’ North View
Heins Tower
500’ West View
Heins Tower
500’ South View