



DoD Siting Clearinghouse Activities





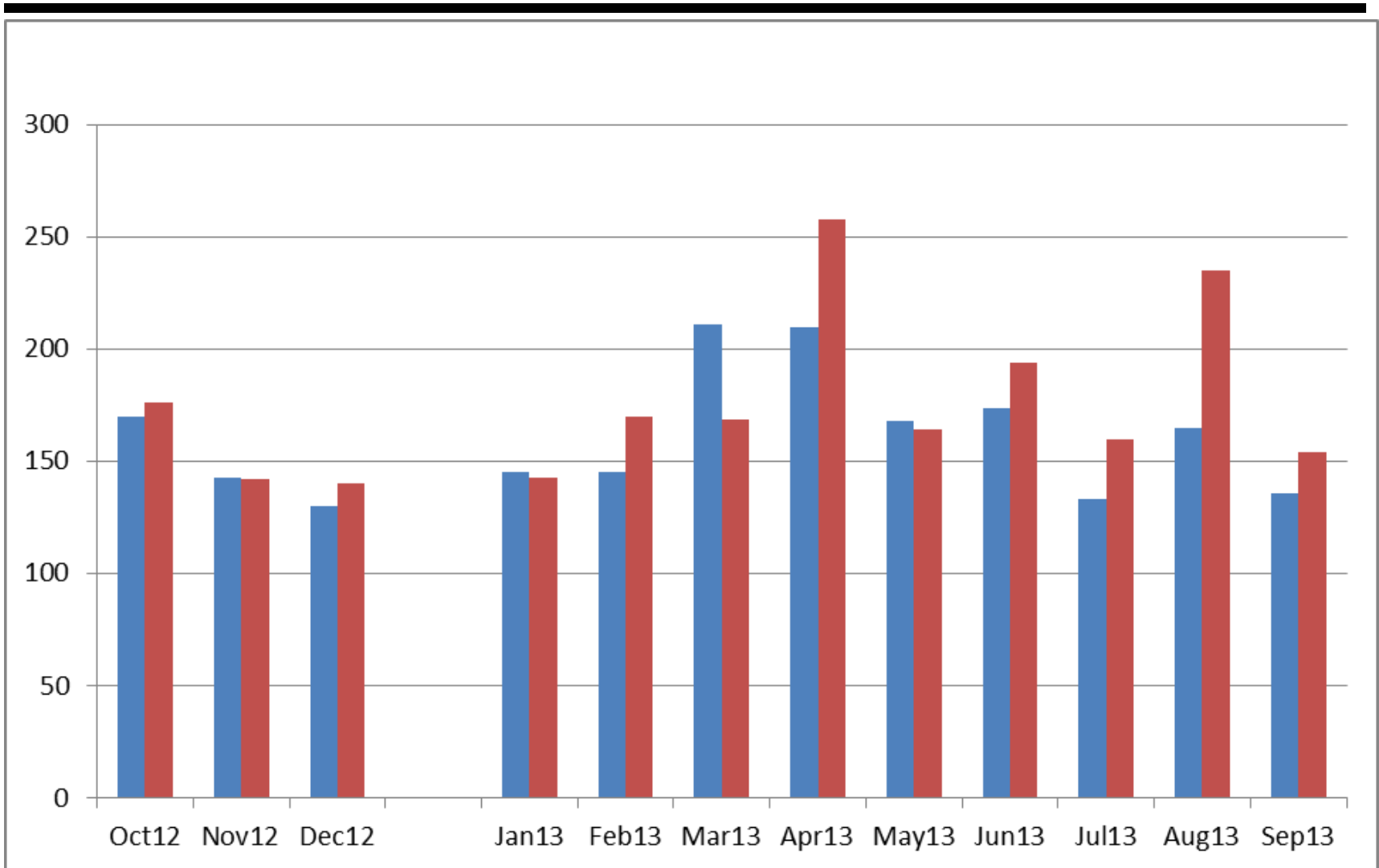
Mission Compatibility Evaluation

What We Watch For

- Radar/Wind Turbine Interference
 - ❑ Military “terminal area” air traffic control radars
 - ❑ “In-route” air traffic control radars (in support of the FAA)
 - ❑ Air defense long range surveillance radars
 - ❑ Ground-based military unique radars (ADAMS, ROTH)
 - ❑ Specification testing of airborne military radar
- Low-level Flight Obstructions
 - ❑ Military Training Routes
 - ❑ Restricted Areas
 - ❑ Special Use Airspace
- Glint/Glare
 - ❑ Solar power towers
 - ❑ Photovoltaic and hot water heating systems near airfields



Mission Compatibility Evaluations By Month, FY13





Mission Compatibility Evaluation

Some Successes

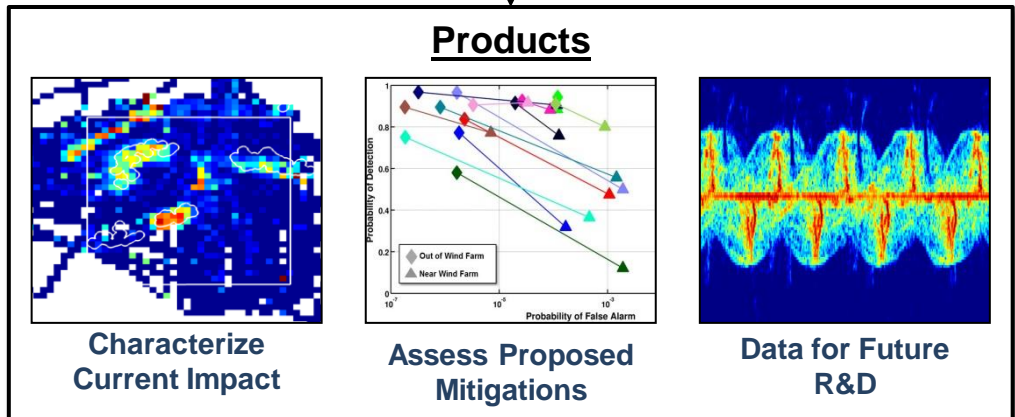
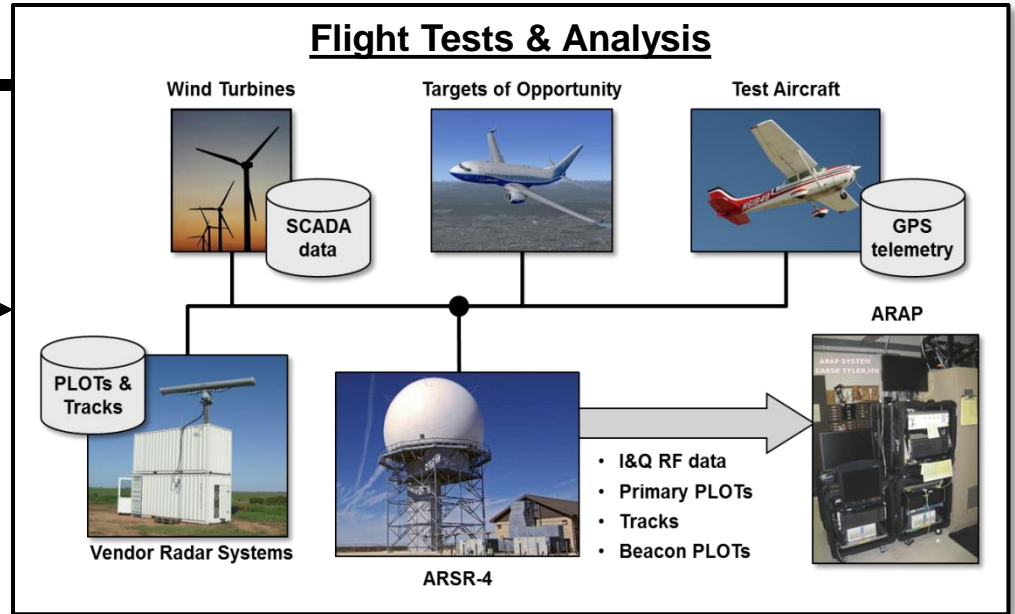
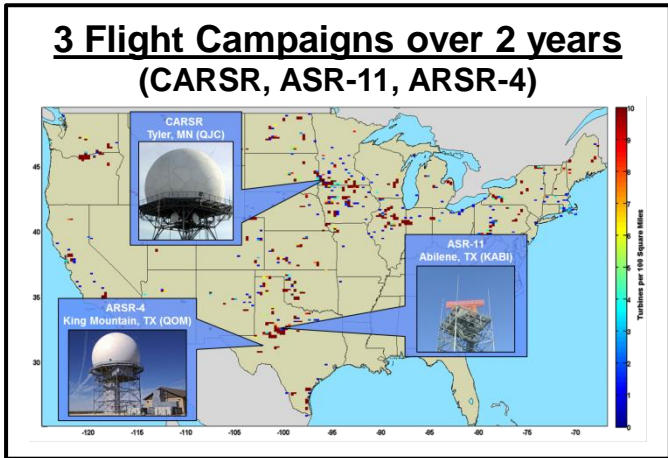
- Kingsville, TX – Two formal wind turbine curtailment agreements in place (and a 3rd pending) to mitigate potential loss of air surveillance of Navy flight training activities
- Santa Maria, CA – Shoener Wind moving forward with adjusted layout to eliminate AF concerns with missile Launch Control/Command Destruct system at Vandenberg AFB
- Arlington, OR – DoD cleared two Caithness projects near the Boardman training range after study cleared concerns
- Pantego, NC – Invenergy and DoD are in the final stages of an agreement which will allow modified siting with lesser impact to AF flight training mission at Seymour-Johnson AFB
- Texas and North Carolina – Completed MIT/LL Relocatable Over the Horizon Quick Look study to provide better clarity of concerns near two ROTHHR sites
- Benecia, CA – Foundation Wind selecting alternative siting after the Clearinghouse worked with the developer and Travis AFB to resolve flight safety issues



Spearheading Significant R&D Efforts

Interagency Field Test & Evaluation Program

Jointly Funded and Steered
DOE, DoD, DHS, FAA



Current Effort Funded by DOE, DOD, DHS and FAA