

This project is focused on the demonstration of a new radar system that will perform air traffic control for military and civilian applications. It will be conducted in support of a United States Transportation Command (USTRANSCOM) Cooperative Research and Development Agreement (CRADA) to:

- Collaboratively explore, develop, and potentially demonstrate innovations in/techniques of mitigating the performance degradations imposed on air traffic radars by obstacles including wind turbines.
- Conduct field trials of the pertinent techniques, including hardware and software components, supporting equipment and procedures, and user interfaces to assess utility in mitigating performance impacts.

The products of the collaborative research will be paper studies and/or field trials on the techniques' feasibility, utility, proposed Concepts of Operations, costs, and risks.

The CRADA number is currently TBD.