



WindSat

Objective:

Determination of wind speed and direction in and above the jet stream



Requirements:

- Mass = 1.5 kg per school
- Anemometer cannot be source of measurements.



NASA Benefits:

Concepts and methods could be used on future Mars landing craft to accurately measure surface winds on Mars. Technology could also be applied to Jupiter and Titan probes.

NASA Contacts:

Steve Matousek (JPL)

Steve Chien (JPL)

Rob Sherwood (JPL)