



NOAA **Atmospheric** Turbulence and Diffusion Division

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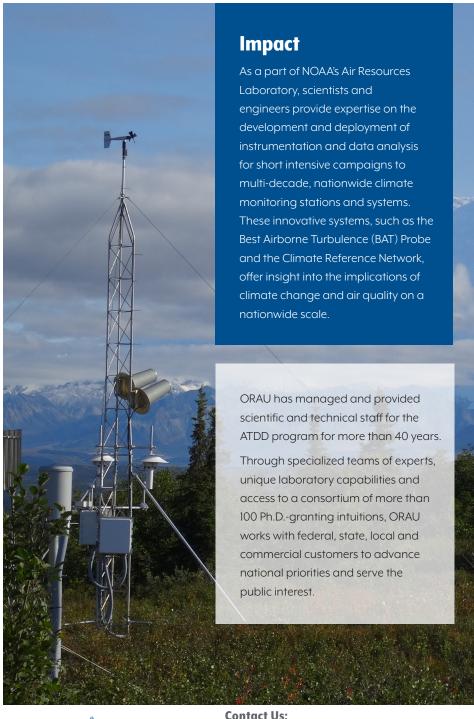


Mission & Capabilities

The National Oceanic and Atmospheric Administration (NOAA)/Air Resources Laboratory (ARL)/Atmospheric Turbulence and Diffusion Division (ATDD) performs vital research and development in air quality, weather and climate change.

ATDD primary research focus areas include:

- 1. Climate research
 - · Long-term measurements and monitoring
 - · Climate observations and analyses
- 2. Boundary layer characterization
 - · Small unmanned aircraft systems
 - · Measurement and modeling including winds, temperature, solar radiation, precipitation and carbon
- 3. Atmospheric Chemistry and Deposition





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