

Preliminary Results from the ROTATE-2014 (Radar Observations of Tornadoes and Thunderstorms) experiment

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During the spring of 2014, 2 DOWs and in situ Tornado Pod instrumentation will be deployed in the High Plains of the USA. It is anticipated that very fine-scale radar observations, including rapid-scan (7 second volumes), quick-scan (7 second sweeps), and dual-polarization data, will reveal quickly evolving supercell structures, low-level tornadic wind structure, and relationships with damage.