

Value Adding the ARM Precipitation **Radars**

Atmospheric System Research

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The ARM Radar products team

The ARM radar products team is responsible for implementing best practice algorithms to produce quality controlled and corrected moments as well as geophysical retrievals from the remotely sensed information the scanning X and C band radars provide. Argonne National Laboratory, Argonne, IL, United States.
Brookhaven National Laboratory, Upton, NY, United States.
ARM Data Quality Office, CIMMS, University of Oklahoma
Pacific Northwest National Laboratory, Richland, WA, United States. 5. McGill University, Montreal QC, Canada.



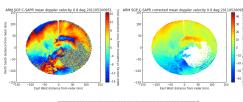
X-SAPR

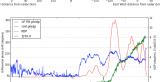




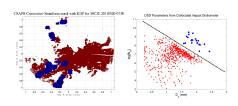
Released to evaluation

O Corrected Moments In Antenna Coordinates

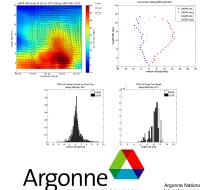




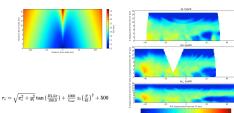
Convective/Stratiform



Convective Vertical Velocities o



Moments Mapped to



In active development Py-ART



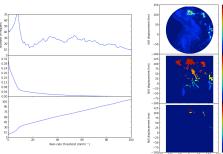


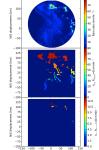


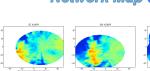


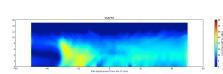
Advanced products

Morphological analyses o







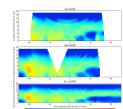


archive.arm.gov and radar.arm.gov

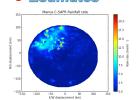
This poster has been created by UChicago Argonne, LLC, Operator of Argonne National Laboratory ("Argonne"). Argonne, a U.S. Department of Energy Office of Science laboratory, is operated under Contract No. De-ACQ0-260cH11937. This research was supported by the Office of Biological and Environmental Research of the U.S. Department of Energy as part of the Atmospheric Radiation Measurement Climate Research Facility.

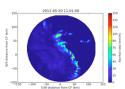


D A Cartesian Grid

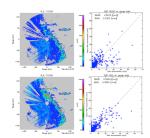


Quantitative Precipitation Estimates





Ensemble QPE o



Network Map o

