

First Results from the CloudSat Mission

Graeme L Stephens¹ and Deborah G. Vane²

1. Department of Atmospheric Sciences, Colorado State University, Ft Collins, CO
2. Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California, 91109.

The first measurements obtained from the first space-borne millimeter radar will be presented. Assuming a successful launch campaign, the talk will provide early indications of the radar performance, review the data products, highlight initial new discoveries about clouds, review the performance of the A-Train and provide a selective outline of some expectations for other science to be conducted using the data these new data.