

2015 PECORA AWARD (email to: rahul.ramachandran@nasa.gov/256-961-7620): The 2015 William T. Pecora Award has been awarded to the NASA Earth Observing System (EOS) Data and Information System (EOSDIS) team for its innovative application and its significant impact on the user community and national / international policies. The NASA EOSDIS team consists of the twelve discipline-oriented Distributed Active Archive Centers (DAACs) located at NASA Centers and other institutions (e.g., University of Colorado-Boulder and U.S. Geological Survey in Sioux Falls, SD). MSFC manages the Global Hydrology Resource Center (GHRC) DAAC and GHRC has been actively involved in not just the data stewardship activities but also assisting data system evolution and supporting new capabilities such as Land Atmosphere Near-real-time Capability for EOS (LANCE).

The William T. Pecora Award is presented annually to individuals or groups that make outstanding contributions toward understanding the Earth by means of remote sensing. The award was established in 1974 to honor the memory of Dr. William T. Pecora, who was a motivating force behind the establishment of a program for civil remote sensing of the Earth from space. His early vision and support helped establish the Landsat satellite program.

AMPR INSTRUMENT INTERGRATED ON ER-2 AND PERFORMED FIRST TEST FLIGHT FOR OLYMPEX (email: timothy.j.lang@nasa.gov/256-961-7861): The Advanced Microwave Precipitation Radiometer (AMPR) was integrated on the NASA ER-2 aircraft at Armstrong Flight Research Center last week and performed its first test flight on Monday, 9 November. The instrument performed nominally and is ready for its deployment to the Olympic Mountain Experiment (OLYMPEX) next week. Analysis of the test data has already begun (see Fig. 1 for an example). Realtime imagery from AMPR should be available on the NASA Mission Tools Suite (MTS) in the near future.

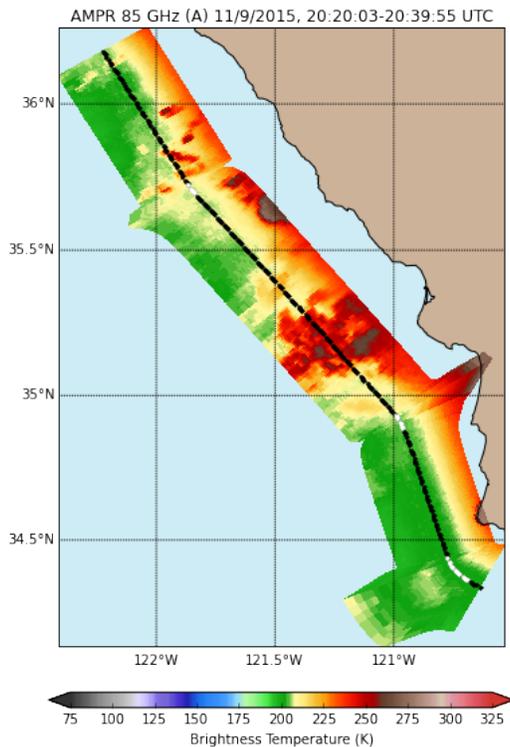


Figure 1. AMPR 85 GHz (A) brightness temperatures during a 20-minute flight segment over precipitation off the California coast. The black and white curve is the ER-2 flight track.