

First Circular (March 2010)



1st NOAA User Workshop on the Global Precipitation Measurement (GPM) Mission

August 18-19, 2010

Earth System Science Interdisciplinary Center (ESSIC)
M-Square Research Center
College Park, MD

Meeting Objectives: This two-day meeting, co-sponsored by NESDIS/STAR and NWS/OHD, will consist of a day of presentations and a day of working group discussions, that will lead to the development of a unified set of NOAA users and their requirements for satellite-derived precipitation and related products from the upcoming GPM mission (e.g., level 1 radiances/reflectivity data, level 2 instantaneous rain rates and precipitable water, and level 3 merged satellite/in-situ gridded rainfall) that will be available beginning in 2013.

Anticipated Outcomes: A report describing the expected uses of GPM-era products at NOAA and the steps necessary to prepare their use at the various NOAA programs and Line Offices. Concepts such as a GPM Testbed and Proving Ground will be discussed. Additionally, a path forward for a consolidated suite of precipitation products within NOAA will be developed.

Intended Participants: Mid- to senior level representatives from the various NOAA line offices and programs which currently use precipitation estimates derived from satellite, radar and rain gauge measurements. The workshop will be limited to the first 40 participants.

For more information, contact the workshop organizers:

Ralph Ferraro, NESDIS/STAR, Ralph.R.Ferraro@noaa.gov

Chandra Kondragunta, NESDIS/OSD, Chandra.Kondragunta@noaa.gov

Fuzhong Weng, NESDIS/STAR, Fuzhong.Weng@noaa.gov

Pingping Xie, NWS/CPC, Pingping.Xie@noaa.gov

If you are interested in attending, please contact Naomi Johnson, naomij@essic.umd.edu.

The second circular, with detailed information, will be available by April 15, 2010, as well as a website with logistical information.