

First Circular (June 2011)  
**2nd NOAA User Workshop on the  
Global Precipitation Measurement (GPM) Mission**

November 29 – December 1, 2011

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

**Meeting Objectives:** This three-day meeting, co-sponsored by NESDIS/STAR and NWS/OHD, will follow up on the highly successful first workshop ([http://www.star.nesdis.noaa.gov/star/meeting\\_GPM2010\\_agenda.php](http://www.star.nesdis.noaa.gov/star/meeting_GPM2010_agenda.php)) in August 2010 and will focus on user applications of GPM-era data and products. The meeting will be organized around the five high level recommendations from the first workshop with anticipated outcomes for each topic as follows:

**1. How can NOAA prepare for and accelerate the use of GPM data?**

- Expected outcome: An action plan that utilizes existing and planned NOAA test beds and defines a NOAA GPM proving ground.

**2. How can NOAA enhance its R&D and encourage scientific and technological innovation to maximize use of GPM-era data?**

- Expected outcome: A prioritized list and action plan of envisioned R&D which will utilize GPM-era data

**3. How can NOAA develop synergy with other existing and developing programs that are likely to have budgets over the next five years?**

- Expected outcomes: Identify linkages to major NOAA LO programs related to hydrology and their associated observing systems and a set of specific actions to get them engaged with GPM. Preliminary draft plan for the proposed “One-NOAA-One Precipitation” project.

**4. What is the path forward to provide GPM-era data operationally at NOAA with minimal data latency and in the necessary format?**

- Expected outcome: A clear definition of the full spectrum of user needs in terms of both the continuity of current data products and potential products from GPM-era sensors.

**5. What is best path forward to develop a dedicated NOAA budget for GPM and for mission continuity?**

- Expected outcome: An itemized list of funding needs across NOAA and potential leveraging of existing programs.

**Intended Participants:** Current and future users of satellite based precipitation and water cycle products and radiance data from government, private sector and academia.

For more information, contact the workshop organizers:

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If you are interested in attending, please contact Naomi Johnson, [naomij@essic.umd.edu](mailto:naomij@essic.umd.edu). A second circular, with detailed information, will be available by approximately September 1, 2011.