

Session 3:

Accelerating GPM Data Use at NOAA



Purpose

- ◆ To explore and examine ways to accelerate the use of GPM data in NOAA
- ◆ The fundamental challenges:
 - ◆ To demonstrate utility and value of GPM & related data
 - ◆ To prepare NOAA to develop and use new precipitation information from GPM and other satellite-based systems **before** they come online
- ◆ To achieve this we need...
 - ◆ A plan to quickly establish one or more “test teams”, which are comprised of both product developers as well as end users, to implement and test products and services from end-to-end.
 - ◆ Ample use of testbeds (such as NOAA’s Hydrometeorology Testbed (HMT) & Climate Testbed (CTB), and NASA’s Short-term Prediction Research and Transition (SPoRT) Center), to facilitate and evaluate this process.
 - ◆ Training

Panelists

A balanced mix of product developers and end users (to bridge the R2O gap)...

- ◆ Rob Cifelli (NOAA/OAR)
- ◆ Jin Huang (NOAA/NWS)
- ◆ Brian Motta (NOAA/NWS)
- ◆ Tom Schott (NOAA/NESDIS)
- ◆ Glenn White (NOAA/NWS)
- ◆ Brad Zavodsky (NASA/SPoRT)
- ◆ Chris Miller (NOAA/CPO)