

Charter for NOAA's Steering Group on Precipitation Measurement from Space

As per the recommendation stated in the NRC Report "NOAA's Role in Space-based Precipitation Estimation and Application", NOAA¹ has formed a Steering Group (SG) on space based precipitation missions. The current membership includes:

Name	Organization
Ralph Ferraro (Chair)	NESDIS
Chandra Kondragunta	NESDIS
Jim Silva	NESDIS
James Yoe	NESDIS
Pingping Xie	NWS
Dave Kitzmiller (Co-Chair)	NWS
Fuzhong Weng	JCSDA (NESDIS)
Allen White	OAR
Marty Ralph	OAR
Tim Schneider	OAR
Christopher Miller	OAR

The role of the SG is as follows:

1. Review the recommendations from the NRC report, and implement if feasible.
2. Define and update which satellite missions should be governed by the SG.
3. Brief NOAA management (semi-annually) on the progress and status of the SG activities, especially in relation to NRC recommendations.
4. Hold periodic meetings with NASA's Global Precipitation Measurement (GPM) Mission management team (formerly Ad-Hoc and R&O meetings):
 - Discuss current activities
 - Discuss future activities
 - Discuss R&O plans

Note: The R&O group works under the guidance of the NOAA SG
5. Conduct an annual review of space-based precipitation related activities at NOAA, including those scientists 'funded' by NOAA under the auspices of the SG:
 - Request/review annual reports from active scientists
 - Hold annual program review
 - Review membership; add/remove as needed
6. Lead and coordinate:
 - NOAA PPBES process each year
 - Brief Goal and program teams
 - Annually to Satellite Services, W&W, Climate, etc.
 - Look for logical linkages on capacity level
 - The completion of the NESDIS GPM Transition Plan.
 - Status of transition plans to appropriate Transition Team

¹ The membership was developed through discussions with NOAA's GPM R&O team.

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- Oversight on funded activities
- Acquire/guide funded projects
- Annual update NOAA-wide precipitation capabilities and Information Management Systems (IMS).

7. Help set R&D priorities and responsibilities across NOAA with regard to precipitation from space.
8. Coordinate any IT infrastructure implementation with the appropriate OCIO and seek Certification and Accreditation from IT security officers before operating IT equipment

The SG will meet on a quarterly basis, typically in January, April, July and October of each year. However, special topical meetings will be called on an as needed basis.