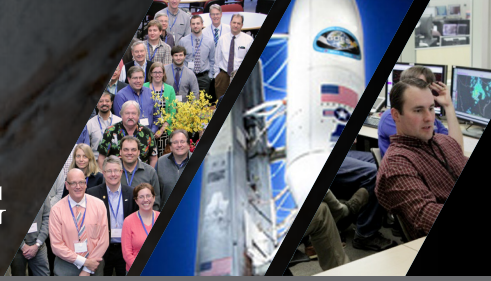




3RD NOAA SATELLITE PROVING GROUND/ USER-READINESS MEETING



MAY 9-13, 2016 ■ NATIONAL WEATHER CENTER ■ NORMAN, OK

Dear Colleagues,

On behalf of GOES-R and JPSS, you are invited to participate in the 3rd NOAA Satellite Proving Ground/ User-Readiness Meeting to be held May 9-13, 2016 at the National Weather Center in Norman, Oklahoma.

Your attendance is welcome, however, if you are unable to attend in person, presentations will also be offered remotely in real-time. Online attendance will be offered via GoToWebinar. You will be able to connect to the audio portion of the meeting either through your computer using headphones or speakers (and microphone) or by calling a toll phone number. Please make plans accordingly. Note, online participation will be limited to viewing/hearing presentations and panel discussions. Comments/questions submitted virtually will be addressed time permitting.

A tentative agenda is attached. A more detailed agenda and technical details for online attendance will be made available in the upcoming weeks. All presentations are by invitation only. The meeting website will be continuously updated to include the latest information including hotel and federal travel details.

The website link is: <http://tinyurl.com/SatProvingGround2016>

2016 Satellite User-Readiness Meeting Overview

The purpose of this meeting is to focus on what has been done, current efforts, and future actions with respect to infrastructure and training, to ensure the National Weather Service is ready for the receipt and operational use of GOES-R and JPSS-1 data.

The meeting will consist of two parts:

1. Infrastructure: Presentations focused on GOES-R/JPSS-1 data flow paths (PDA, GRB, SBN), data processing (AWIPS, Mcldas), and visualization (AWIPS and NAWIPS) as well as pre and post launch testing activities.
2. Training: Presentations provide the status of the development of training items, as identified by the STAT/NOAT/OCLO

MEETING GOAL

Determine progress toward user readiness and identify gaps, roadblocks and problems that would prevent user readiness in the following areas:

1. The data and products that will be available for NWS forecasters and the timing of their use in the forecast and warning process. (Data Flow)
2. Testing, assimilation, display, and use of operational data from the pre-launch phase to the post-launch phase. (Data Applications)
3. The training plans and approach for NOAA, NWS, and other users. (NWS OCLO and Training Community)
4. The evaluation and development of Day "N" GOES-R/JPSS data and products (e.g., HWT Spring Experiment, OPG, etc.)

DEFINITION OF USER-READINESS

User-readiness is achieved when operational NWS forecasters and other NOAA staff have the skills, competencies, and ability to use GOES-R/JPSS data, and the results of its assimilation into the model guidance, in the forecast process. The data must be available in AWIPS and disseminated via operational channels.

Please direct any questions to Ashton Armstrong. (ashton.armstrong@noaa.gov)



Draft Agenda Structure:

MONDAY

Monday Morning

Travel

Monday Afternoon

SESSION 1: End-to-End Data Flow

Satellite status updates, overview of data release plans, and overview of data flow distribution paths.

TUESDAY

Tuesday Morning

SESSION 2: AWIPS

Overview of AWIPS releases, product availability after GOES-R and JPSS launch, color enhancement and lessons learned from Himawari, and an update on the GOES-R/JPSS code sprint.

Tuesday Afternoon

SESSION 3: CONOPS

Describe how legacy and future GOES/POES satellites will work together after transition, review baseline product status and new product implementation, update on GOES-R/JPSS risk reduction products, and briefing on new Mesoscale Domain Request plan.

WEDNESDAY

Wednesday Morning

SESSION 4: Data Applications

Overview of pre-launch activities, specific updates from invited WFOs and National Centers, recent JPSS data applications, and additional Himawari related talks.

Wednesday Afternoon

SESSION 5: Data Assimilation

Several talks on satellite data assimilation into various models.

SESSION 6: Day "N" GOES-R/JPSS data and products

Update on Day "N" product status from 2015 meeting.

THURSDAY

Thursday Morning

SESSION 7: Training

Follow-up and Follow-through from 2015 PG/UR Actions.

Thursday Afternoon

SESSION 8: Training - Continued

NOAA Training Plan Discussions and Lessons Learned.

FRIDAY

Friday Morning

SESSION 9: Training and Parting Words

Updates from satellite liaisons on training development, field office and regional HQ perspective on training, OCLO discussion.

SESSION 10: Closing Remarks

NOAT annual guidance and review of key takeaways and actions.

Friday Afternoon

Travel