



2016 NOAA SATELLITE PROVING GROUND/ USER-READINESS MEETING



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

FINAL AGENDA

| Day | Time (CDT) | Duration | Topic/Title | Presenters |
|------------------------------|-----------------|--|---|---|
| Monday, May 9, 2016 | | | | |
| MONDAY | 12:00 PM | | On-site Check-In | |
| | 1:00 PM | | Session 1: End-to-End Data Flow (Distribution Session) | Session Chairs: Matt Seybold and Brian Motta |
| | 1:00 PM | 0:10 | Welcome | Steve Goodman and Mitch Goldberg |
| | 1:10 PM | 0:05 | Logistics | Lon Goldstein |
| | 1:15 PM | 0:20 | NWS Satellite User Readiness | Benjie Spencer |
| | 1:35 PM | 0:10 | GOES-R Status Update | Greg Mandt |
| | 1:45 PM | 0:10 | JPSS Status Update | Harry Cikanek |
| | 1:55 PM | 0:15 | Overview and Summary of Satellite Shortcourses - AMS & NWA | Leroy Spayd, Jim Gurka, Steve Goodman, and Bill Sjoberg |
| | 2:10 PM | 0:20 | GOES-R Schedules for Data Release and Post-Launch Tests | Matt Seybold |
| | 2:30 PM | 0:20 | Mission Operations: ESPC Enterprise Product Generation/Distribution | Chris Sisko |
| | 2:50 PM | 0:30 | Update Direct Broadcast Data Flow and Distribution JPSS to Users and CSPP-GEO | Jordan Gerth |
| | 3:20 PM | 0:20 | Break | |
| | 3:40 PM | 0:20 | GOES-R Product Distribution Logistics Before and After Handover | Kathryn Miretzky |
| | 4:00 PM | 0:50 | Satellite Product Deployment in NWS | Mike Johnson and Joe Zajic |
| | 4:50 PM | 0:45 | Discussion | |
| 5:35 PM | | End of Day 1 | | |
| Tuesday, May 10, 2016 | | | | |
| TUESDAY | 8:00 AM | 1:00 | Side Meetings | |
| | 9:00 AM | | Session 2: AWIPS (Display Session) | Session Chair: Steve Schotz |
| | 9:00 AM | 0:30 | AWIPS Readiness for Satellite Products | Steve Schotz |
| | 9:30 AM | 0:20 | NWS Dissemination | Chris Brunner |
| | 9:50 AM | 0:35 | Discussion | |
| | 10:25 AM | 0:20 | Break | |
| | 10:45 AM | 0:20 | AWIPS Color Enhancement Based on Himawari | Bill Ward |
| | 11:05 AM | 0:20 | SIFTing Through Imagery with the Satellite Information Familiarization Tool | Jordan Gerth |
| | 11:25 AM | 0:20 | JPSS and GOES-R Code Sprint | Jason Burks |
| | 11:45 AM | 0:20 | Discussion | |
| | 12:05 PM | 1:00 | Lunch | |
| | 1:05 PM | | Session 3: Satellite CONOPS | Session Chairs: Tim Schmit and Bill Ward |
| | 1:10 PM | 0:20 | CONOPS 2017: NWS Post-Launch Plans for GOES-R | Mike Johnson and Matt Seybold |
| | 1:30 PM | 0:20 | How Will GOES-R/JPSS and Current GOES/SNPP Work Together? | Jason Taylor |
| | 1:50 PM | 0:10 | GOES-14 SRSOR: How We Decide Where to Scan | Tim Schmit |
| | 2:00 PM | 0:20 | NWS Mesoscale Domain Request Process | Dan Nietfeld |
| | 2:20 PM | 0:30 | Panel | |
| | 2:50 PM | 0:30 | Break | |
| | 3:20 PM | | Session 4: Data Applications Part 1 | Session Chairs: Dave Radell and Michael Folmer |
| | 3:20 PM | 0:30 | GOES-R Level-2 Products: Status, Expectations, and Plans | Jaime Daniels |
| 3:50 PM | 0:15 | Update on the GOES-R Risk Reduction Program | Dan Lindsey | |
| 4:05 PM | 0:15 | Himawari-8 ABI Lays a Foundation for True Color Capabilities on GOES-R ABI | Steve Miller | |
| 4:20 PM | 0:15 | Status of New Products Being Evaluated in the JPSS PGRR Program | Bill Sjoberg | |
| 4:35 PM | 0:15 | Activities of the Hydrology Initiative of the JPSS PGRR Program | Ralph Ferraro | |
| 4:50 PM | 0:40 | Discussion | | |
| 5:30 PM | | End of Day 2 | | |

2016 NOAA Satellite Proving Ground/User Readiness Meeting ■ May 9-13, 2016

WEDNESDAY

| Day | Time (CDT) | Duration | Topic/Title | Presenters |
|--------------------------------|------------|----------|---|---|
| Wednesday, May 11, 2016 | | | | |
| | 8:00 AM | 1:00 | Side Meetings | |
| | 9:00 AM | | Session 4: Data Applications Part 2 | Session Chairs: Dave Radell and Michael Folmer |
| | 9:00 AM | 0:20 | Intro Talk on Pre-Launch Activities: DOE/GRE Overview, Previous Activities, and Plans for DOE-4 | Wayne MacKenzie |
| | 9:20 AM | 0:15 | TOWR-S Coordination with NWS Operations and Training | Eric Guillot |
| | 9:35 AM | 0:15 | GOES-R RPM: Synthetic Ingest and Display at WFO Medford | Mike Stavish |
| | 9:50 AM | 0:15 | WFO Missoula's Experiences with the GOES-R Simulated Satellite Imagery | Chris Gibson |
| | 10:05 AM | 0:15 | Challenges in Preparing NWS Operational Staff for GOES-R | Paul Iniguez |
| | 10:20 AM | 0:15 | National Center Perspective on Use and Training of Himawari Data | Bill Ward |
| | 10:35 AM | 0:20 | Discussion | |
| | 10:55 AM | 0:20 | Break | |
| | 11:15 AM | 0:20 | Preliminary Results from Evaluating Operational Applications of Multiple Spectral Bands for the GOES-R Era at the Operations Proving Ground | Chad Gravelle |
| | 11:35 AM | 0:15 | Recent JPSS Data Applications | Dan Nietfeld |
| | 11:50 AM | 0:15 | The NCEP National Centers Preparation for the New JPSS Series: Current Polar-Orbiting Satellite Applications | Michael Folmer |
| | 12:05 PM | 0:20 | The Whole is Greater Than the Sum of the Parts: Client-Side RGBs in Alaska" | Eric Stevens |
| | 12:25 PM | 1:00 | Lunch | |
| | 1:25 PM | | Session 5: Data Assimilation | Session Chairs: Jim Yoe and Dave Radell |
| | 1:25 PM | 0:15 | Overview GOES-R and JPSS Data Assimilation into Global Models | Jim Yoe |
| | 1:40 PM | 0:30 | The Use of Satellite Data in Regional NWP at the Environmental Modeling Center | Jacob Carley |
| | 2:10 PM | 0:20 | Use of Satellite Observations in RTMA/URMA | Manuel Pondevca and Steve Levine |
| | 2:30 PM | 0:20 | Current and Future Satellite Data Assimilation into Warn-On Forecast | Thomas Jones |
| | 2:50 PM | 0:20 | Break | |
| | 3:10 PM | | Session 6: Day "N" GOES-R/JPSS Data and Products: Future Capabilities and Risk Reduction | Session Chairs: Steve Goodman and Mitch Goldberg |
| | 3:10 PM | 0:20 | HWT 2016 Spring Experiment - Overview | Bill Line |
| | 3:30 PM | 0:15 | ProbSevere: Recent Upgrades and Future Outlook | Mike Pavolonis |
| | 3:45 PM | 0:15 | Evaluating ProbSevere at Central and Eastern Regions During the Spring and Summer of 2016 | Chad Gravelle |
| | 4:00 PM | 0:15 | Lessons Learned for GOES-R Based on One Year of Himawari Data | Dan Linsley |
| | 4:15 PM | 0:20 | NUCAPS Status and Summary of Evaluations from Recent Field Campaigns | Chris Barnett |
| | 4:35 PM | 0:15 | NOAA's Blended Fire and Smoke Product | Amy Huff |
| | 4:50 PM | 0:15 | Blending Ground-Based and Space-Based Lightning Data (Results from February Meeting) | Pete Roohr |
| | 5:05 PM | 0:15 | GOES-R Launch Week Activities | Dann Karlson |
| | 5:20 PM | 0:25 | Discussion | |
| | 5:45 PM | | End of Day 3 | |

THURSDAY

| Day | Time (CDT) | Duration | Topic/Title | Presenters |
|-------------------------------|------------|----------|---|--|
| Thursday, May 12, 2016 | | | | |
| | 8:00 AM | 1:00 | Side Meetings | |
| | 9:00 AM | | Session 7: Training Follow-Up and Follow-Through from 2015 PG/UR Actions | Session Chairs: Leroy Spayd and Jim LaDue |
| | 9:00 AM | 0:15 | User Readiness: Status of Satellite Training Actions | Tony Mostek and Leroy Spayd |
| | 9:15 AM | 0:15 | NWS SOO Satellite Team (STAT) Report to NWS Oper Adv Team (NOAT) | Frank Alsheimer, Mike Stavish, and Dan Nietfeld |
| | 9:30 AM | 0:15 | Status on STAT Report Tasks | Jim Gurka |
| | 9:45 AM | 0:15 | NOAT Perspective on STAT | Bill Ward |
| | 10:00 AM | 0:15 | The Success Story of Himawari-8: Does R2O Really Mean "Risks to Overcome"? | Jordan Gerth and Bill Ward |
| | 10:15 AM | 0:15 | NASA SPoRT Training Activities in Preparation for the Geostationary Lightning Mapper | Geoffrey Stano |
| | 10:30 AM | 0:15 | Lessons Learned and Discussion | |
| | 10:45 AM | 0:30 | Break | |
| | 11:15 AM | 0:15 | Update on COMET's Satellite Training Activities | Wendy Abshire |
| | 11:30 AM | 0:20 | MTG Training Plans and Rapid Scan Experiments/Training Workshop | Jochen Kerkmann |
| | 11:50 AM | 0:15 | Status of Recent/Near Future VISIT/SHyMet as it Relates to the Satellite Foundational Course for GOES-R (SatFC-G) | Dan Bikos and Scott Lindstrom |
| | 12:05 PM | 0:15 | Training Development and Evaluation for JPSS Unique Capabilities: NCC Imagery | Dan Lindsey and Eric Guillot |
| | 12:20 PM | 0:15 | Status of GOES-R and JPSS Readiness at National Centers | Amanda Terborg |

Continued

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THUR.

| Day | Time (CDT) | Duration | Topic/Title | Presenters |
|---|----------------|-------------|---|--|
| Thursday, May 12, 2016 (continued) | | | | |
| | 12:35 PM | 0:15 | Evaluating the Integrated Training AWIPS Plugin at the Operations Proving Ground | Chad Gravelle |
| | 12:50 PM | 0:30 | Discussion on Training Gaps | |
| | 1:20 PM | 1:00 | Lunch | |
| | 2:20 PM | | Session 8: Training - Continued NOAA Training Plan Discussions and Lessons Learned | Session Chair: Tony Mostek |
| | 2:20 PM | 0:30 | Promoting Satellite User Readiness Through the Weather Event Simulator | Jim LaDue and Michael Bowlan |
| | 2:50 PM | 0:15 | Satellite Training at the Hazardous Weather Testbed | Bill Line |
| | 3:05 PM | 0:15 | SNPP NUCAPS Training Experience | Dan Nietfeld and Bill Line |
| | 3:20 PM | 0:15 | Training Experience: Himawari Training Examples Using SIFT | Scott Lindstrom, Jordan Gerth, and Bill Ward |
| | 3:35 PM | 0:30 | Break | |
| | 4:05 PM | | Session 9: Closing Remarks | Session Chair: John Ogren |
| | 4:05 PM | 0:15 | WFO Wrapup Discussion | WFO Reps in Attendance |
| | 4:20 PM | 0:15 | Regional HQ Wrapup Discussion | Regional Reps in Attendance |
| | 4:35 PM | 0:15 | HQ/OCLO Discussion: Training Imperatives Going Forward | Tony Mostek or Leroy Spayd |
| | 4:50 PM | 0:20 | NOAT - Meeting Perspective and Annual Guidance | Bill Ward |
| | 5:10 PM | 0:25 | Key Actions and Take Aways | |
| | 5:35 PM | | End of Day 4 | |

FRI.

| Friday, May 13, 2016 | | | | |
|-----------------------------|-----------------|------|---|---|
| | 8:00 AM | | Session 10: Final Discussion and NWC Facility Tour | Session Chairs: Dick Reynolds and Bill Sjoberg |
| | 8:00 AM | 1:00 | Discussion | |
| | 9:00 AM | 1:00 | NWC Facility Tour | Sign-up required |
| | 10:00 AM | | End of Meeting | |
| | 10:00 AM | 2:00 | Splinter Discussions | Remaining Participants |
| | 12:00 PM | 0:30 | Tales from the Testbed | WDTD/ Michael Bowlan |

