

## NOAA Satellite Conference for Direct Readout, GOES/POES, and GOES-R/JPSS Users

*DRAFT*

NOAA Center for Weather and Climate Prediction

College Park, Maryland

April 8-12, 2013

Updated

Feb 1, 2013

*"Strengthening Partnerships to Enhance  
User Readiness, Reception, and Utility"*

**Saturday/Sunday**

**"Train the Trainer" Workshop**

**9:30am - 4:00pm**

**"Train the Trainer" Workshop**

**Monday**

**Session**

**Registration/Opening Session**

(Put up Posters for Poster Session 1; Set-up Exhibits)

**8:30am - 12:00pm**

GSICS Workshop

**8:30am - 12:00pm**

WMO RA-III and RA-IV Meeting

**12:00pm**

Lunch

**1:00pm**

**1.0**

Opening Remarks

**1:20pm**

**1.1**

Special Guest Speaker - NOAA

**1:40pm**

**1.2**

Special Guest Speaker - NESDIS

**2:00pm**

**1.3**

Highlights since the 2011 Satellite Direct Readout and GOES Users' Conferences - OSPO/GOES-R

**2:20pm**

**1.4**

Special Guest Speaker - NWS

**2:40pm**

Break

**3:10pm**

**1.5**

Special Guest Speaker - EUMETSAT

**3:30pm**

**1.6**

Keynote Address - WMO

**4:00pm**

**1.7**

Wrap-up / End of Day 1

**5:00pm**

Icebreaker/Social (at Hotel)

**Tuesday**

**Current and Future Programs and Systems**

**8:00am**

**2.0**

Daily Weather Brief

**8:30am**

**2.1**

VIP Presentation (TBD)

**9:00am - 10:15am**

GOES/GOES-R

**9:00am**

**2.2**

[NOAA GOES - Status Update of Current Operations](#)

**9:15am**

**2.3**

[GOES-R](#)

**9:30am**

**2.4**

[The ABI on GOES-R](#)

**9:45am**

**2.5**

[The GLM on GOES-R](#)

**10:00am**

Discussion

**10:15am**

**2.6**

Intro to Posters, Break, and Poster Session 1

**11:30am - 12:45pm**

POES/JPSS

**11:30am**

**2.7**

[Initial Joint Polar System \(IJPS\)](#)

**11:45am**

**2.8**

[Overview of JPSS](#)

**12:00pm**

**2.9**

[Suomi-NPP/JPSS Operational Applications](#)

**12:15pm**

**2.10**

[Status of DoD Environmental Satellites](#)

**12:30pm**

Discussion

**12:45pm**

Lunch / Exhibits / Posters

**2:00pm - 3:15pm**

Direct Readout

**2:00pm**

**2.11**

[POES to JPSS Transition](#)

**2:15pm**

**2.12**

[GOES to GOES-R Transition](#)

**2:30pm**

**2.13**

[Direct Broadcast Specifications](#)

2:45pm	2.14	<a href="#">GOES DCS Transition</a>
3:00pm		Discussion
3:15pm		Break
3:45pm	2.15	Frequency Matters
4:30pm	2.16	User Feedback Session 1
5:30pm		Wrap-up / End of Day 2
		(Take down Posters from Poster Session 1)
TBD		Proving Ground Sidebar (at Hotel)
<b>Wednesday</b>		
		<b>Data Access and Use</b>
		(Put up Posters for Poster Session 2)
8:00am	3.0	Daily Weather Brief
8:30am	3.1	VIP Presentation (TBD)
9:00am - 10:15am		Data Access
9:00am	3.2	<a href="#">Real-time GOES/POES Data Access</a>
9:15am	3.3	<a href="#">Archive GOES/POES Data Access through NCDC</a>
9:30am	3.4	<a href="#">NPP Data Access</a>
9:45am	3.5	<a href="#">GOES-R Data Access through PDA</a>
10:00am		Discussion
10:15am	3.6	Intro to Posters, Break, and Poster Session 2
11:30am - 12:45pm		Data Use
11:30am	3.7	<a href="#">Science Advances and Data Fusion</a>
11:45am	3.8	<a href="#">GOES-R and JPSS Proving Grounds</a>
12:00pm	3.9	<a href="#">Instrument Cal/Val and Data Assimilation</a>
12:15pm	3.10	<a href="#">Innovative All-Hazards Satellite-Based Product Delivery to Decision-Makers</a>
12:30pm		Discussion
12:45pm		Lunch / Exhibits / Posters
2:00pm	3.11	Data Access and Use by International Community
3:00pm		Break
3:30pm	3.12	Improving the Use of Satellite Data at NOAA's Center for Satellite Applications and Research
4:00pm	3.13	User Feedback Session 2
5:00pm		Wrap-up / End of Day 3
5:15pm		NCWCP Tours
<b>Thursday</b>		
		<b>Applications</b>
8:00am	4.0	Daily Weather Brief
8:30am	4.1	Leveraging Satellite Data at NOAA's National Centers for Environmental Prediction
9:00am - 10:15am		Weather Forecasting Applications
9:00am	4.2	<a href="#">Aviation Weather Center</a>
9:15am	4.3	<a href="#">Storm Prediction Center</a>
9:30am	4.4	<a href="#">OCONUS Focus</a>
9:45am	4.5	<a href="#">Training Center Proving Ground</a>
10:00am		Discussion
10:15am		Break
10:45am - 11:30am		User Applications
10:45am	4.6	<a href="#">Applications of GOES-SA (South America)</a>

11:00am	4.7	The Global Impact of 10+ Years of IMAPP Software in Support of Aqua and Terra
11:15am	4.8	NOAA Operational Satellite SST for Monitoring Coral Bleaching Thermal Stress: Coral Reef Watch's Satellite Decision Support System for Coral Reef Managers
11:30am - 12:45pm		<b>Environmental Assessment Applications</b>
11:30am	4.9	National Ice Center
11:45am	4.10	Environmental Applications of Satellite Data at the Institute of Marine Affairs, Trinidad and Tobago
12:00pm	4.11	Rapid Processing and Distribution of Satellite Disaster Data
12:15pm	4.12	Practical Experience with RADARSAT-2 Regarding Rapid and Detailed SAR Data Collection for the Caribbean Satellite Disaster Pilot (CSDP) During the 2010-2012 Atlantic Hurricane Seasons
12:30pm		Discussion
12:45pm		<b>Lunch / Exhibits / Posters</b>
2:00pm - 3:15pm		<b>Climate Applications</b>
2:00pm	4.13	Stewardship of NOAA Satellite Data to Enable Disaster Risk Reduction
2:15pm	4.14	Climate Prediction Center Satellite Products and Services
2:30pm	4.15	Use of NOAA Satellite Products by the Energy Sector
2:45pm	4.16	Climate literacy and Outreach
3:00pm		Discussion
3:15pm		<b>Break</b>
3:45pm		<b>Hurricanes and Heavy Precipitation</b>
3:45pm	4.17	Use of Satellite Observations to Monitor the Evolution of Sandy
4:00pm	4.18	HFIP Overview
4:15pm	4.19	Use of Observations and Data Assimilation for Operational HWRF
4:30pm	4.20	Heavy Precipitation
4:45pm		Discussion
5:00pm		<b>Wrap-up / End of Day 4</b>
6:00pm		<b>No Host Dinner at Hotel</b>
<b>Friday</b>		<b>Closing Session</b>
8:00am	5.0	<b>Daily Weather Brief</b>
8:30am - 9:30am		<b>Significant Events (Wildfires, Drought, etc.)</b>
8:30am	5.1	TBD
8:45am	5.2	TBD
9:00am	5.3	TBD
9:15am		Discussion
9:30am	5.4	<b>Special Panel on the Importance of NOAA Satellites</b>
10:30am		<b>Break</b>
11:00am	5.5	<b>Conference Summary / Action Items</b>
11:45am	5.6	<b>Closing Remarks / End of Conference</b>
12:00pm		<b>Lunch</b>
1:00pm		<b>NCWCP Tours</b>
		<b>(Take down Posters from Poster Session 2; take down Exhibits)</b>