

		<b>NOAA Satellite Conference for Direct Readout, GOES/POES, and GOES-R/JPSS Users</b>		
<i>DRAFT</i>		NOAA Center for Weather and Climate Prediction		<i>DRAFT</i>
		College Park, Maryland		
		April 8-12, 2013		
<b>Updated: 3/5/2013</b>		<i>"Strengthening Partnerships to Enhance User Readiness, Reception, and Utility"</i>		<b>Organizer</b> Presenter (blue - confirmed; red - invited)
<b>Saturday/Sunday</b>		<b>"Train the Trainer" Workshop</b>		
9:30am - 4:00pm		"Train the Trainer" Workshop (NCWCP Conference Center)		
<b>Monday</b>	<b>Session</b>	<b>Registration / Pre-Meetings / Opening Session</b>		
7:30am - 12:30pm		Shuttles from Conference Hotel; approximately every 20 mins		
7:30am - 12:30pm		Put up Posters for Poster Session 1; Set-up Exhibits		
8:30am - 12:00pm		GSICS Users' Workshop (Auditorium)		
8:30am - 12:00pm		WMO RA-III and RA-IV Meeting (NCWCP Conference Room)		
8:30am - 12:45pm		Registration; Sign-up for NCWCP Tours (Wed/Fri) and Dinner (Thu)		
12:00pm - 12:45pm		Lunch		
1:00pm		1.0	Opening Remarks	Eric Madsen (NESDIS/IIA; NSC Co-Chair) Scott Rogerson (Argos DCS Program Manager, NESDIS/OSPO; NSC Co-Chair)
1:20pm		1.1	Special Guest Speaker - NOAA	<i>Kathryn Sullivan (Acting Administrator, NOAA)</i>
1:40pm		1.2	Special Guest Speaker - NESDIS	<i>Mary Kicza (Assistant Administrator, National Environmental Satellite, Data &amp; Information Service (NESDIS), NOAA)</i>
2:00pm		1.3	Highlights since the 2011 Satellite Direct Readout and GOES Users' Conferences - OSPO/GOES-R	<i>Vanessa Griffin (Director, NESDIS/OSPO) Greg Mandt (Director, NESDIS/GOES-R)</i>
2:20pm		1.4	Special Guest Speaker - NWS	<i>Louis Uccellini (Assistant Administrator, National Weather Service (NWS), NOAA)</i>
2:40pm		Break		
3:10pm		1.5	Special Guest Speaker - EUMETSAT	<i>Mikael Rattenborg (Director of Operations, EUMETSAT)</i>
3:30pm		1.6	Keynote Address - WMO	<i>David Grimes (President, WMO) Charlie Baker (Deputy Assistant Administrator, NESDIS)</i>
4:00pm		1.7	Wrap-up / End of Day 1	
4:00pm - 4:30pm		Sign-up for NCWCP Tours (Wed/Fri) and Dinner (Thu)		
4:15pm - 5:30pm		Shuttles to Conference Hotel; approximately every 20 mins		
5:00pm		Icebreaker/Social (Hotel)		

Tuesday		Current and Future Programs and Systems	
7:00am - 8:20am		Shuttles from Conference Hotel; approximately every 20 mins	
8:00am		Daily Weather Brief	NOAA Hydrometeorological Prediction, Ocean and Climate Prediction Centers, Satellite Analysis Branch
8:25am	2.0	Opening Remarks	Eric Madsen (NSC Co-Chair) Scott Rogerson (NSC Co-Chair)
8:30am	2.1	Development of an Architecture for Climate Monitoring from Space	Dr Wenjian Zhang (Director, WMO Space Programme)
9:00am - 10:15am	2.2	GOES/GOES-R	Steve Goodman (Senior Program Scientist, NESDIS/GOES-R; NSC Co-Chair) Jim Gurka (Program Office Scientist, NESDIS/GOES-R; NSC Co-Chair)
9:00am	2.2a	<a href="#">GOES - Update on Current Operations</a>	Matthew Seybold (User Services Coordinator, NESDIS/OSPO)
9:15am	2.2b	<a href="#">GOES-R - Update on Future Operations</a>	Greg Mandt (Director, NESDIS/GOES-R)
9:30am	2.2c	<a href="#">The ABI on GOES-R</a>	Tim Schmit (NESDIS/STAR)
9:45am	2.2d	<a href="#">The GLM on GOES-R</a>	Steve Goodman (Senior Program Scientist, NESDIS/GOES-R)
10:00am		Discussion	
10:15am	2.3	Intro to Posters, Break, and Poster Session 1	Tim Schmit (Advanced Satellite Products Branch, NESDIS/STAR) Gary McWilliams (Outreach Liaison, NESDIS/JPSS)
11:30am - 12:45pm	2.4	POES/JPSS	Tom Schott (Satellite Product Manager, NESDIS/OSD) Mitch Goldberg (Senior Program Scientist, NESDIS/JPSS; NSC Co-Chair)
11:30am	2.4a	<a href="#">Initial Joint Polar System (IJPS)</a>	Tom Schott (Satellite Product Manager, NESDIS/OSD)
11:45am	2.4b	<a href="#">Overview of JPSS</a>	Harry Cikanek (Director, NESDIS/JPSS)
12:00pm	2.4c	<a href="#">Suomi-NPP/JPSS Operational Applications</a>	Mitch Goldberg (Senior Program Scientist, NESDIS/JPSS)
12:15pm	2.4d	<a href="#">Status of DoD Environmental Satellites</a>	Colonel Dan Edwards (Chief, Integration, Plans & Requirements, HQ USAF/A3O-W)
12:30pm		Discussion	
12:45pm		Lunch / Exhibits / Posters	
2:00pm - 3:15pm	2.5	Direct Readout	Marlin Perkins (Direct Readout Program Manager, NESDIS/OSPO) Paul Seymour (Rebroadcast Services Program Manager, NESDIS/OSPO)
2:00pm	2.5a	<a href="#">POES to JPSS Transition</a>	Marlin Perkins (Direct Readout Program Manager, NESDIS/OSPO)

2:15pm	2.5b	<a href="#">GOES to GOES-R Transition</a>	Paul Seymour (Rebroadcast Services Program Manager, NESDIS/OSPO)
2:30pm	2.5c	<a href="#">Direct Broadcast Specifications</a>	Steve Ambrose (NESDIS/OSD)
2:45pm	2.5d	<a href="#">GOES DCS Transition</a>	Kay Metcalf (GOES DCS Program Manager, NESDIS/OSPO)
3:00pm		Discussion	
3:15pm		<b>Break</b>	
3:45pm	2.6	<b>Frequency Matters</b>	Mark Mulholland (Senior Advisor/Chief Systems Engineer, NESDIS)
4:30pm - 5:30pm	2.7	<b>User Feedback Session 1</b>	Gary McWilliams (Meteorologist, Army Research Lab, JPSS) John Furgerson (User Liason, NESDIS/JPSS)
4:30pm	2.7a	<a href="#">Community Satellite Processing Package (CSPP)</a>	Liam Gumley (Cooperative Institute for Meteorological Satellite Studies)
4:40pm	2.7b	<a href="#">VIIRS Day-Night Band (DNB)</a>	Steven Miller (Deputy Director, Cooperative Institute for Research in the Atmosphere)
4:50pm		Discussion	
5:30pm	2.8	<b>Wrap-up / End of Day 2</b>	Charlie Baker (Deputy Assistant Administrator, NESDIS)
5:30pm - 6:00pm		<b>Take down Posters from Poster Session 1</b>	
5:30pm - 6:30pm		<b>Shuttles to Conference Hotel; approximately every 20 mins</b>	
<b>Wednesday</b>			
<b>Data Access and Use</b>			
7:00am - 8:20am		<b>Shuttles from Conference Hotel; approximately every 20 mins</b>	
7:30am - 8:25am		<b>Put up Posters for Poster Session 2</b>	
8:00am		<b>Daily Weather Brief</b>	NOAA Hydrometeorological, Ocean and Climate Prediction Centers, Satellite Analysis Branch
8:25am	3.0	<b>Opening Remarks</b>	Scott Rogerson (NSC Co-Chair) Eric Madsen (NSC Co-Chair)
8:30am	3.1	<b>VIP Presentation - RA-III</b>	Luiz Machado (Instituto de Aeronáutica e Espaço)
9:00am - 10:15am	3.2	<b>Data Access</b>	Matthew Seybold (User Services Coordinator, NESDIS/OSPO) Paul Haggerty (ESPC Engineering Team Lead, NESDIS/OSPO)
9:00am	3.2a	<a href="#">Archive GOES/POES Data Access through NCDC</a>	John Bates (Principal Scientist, NESDIS/NCDC)
9:15am	3.2b	<a href="#">Real-time GOES/POES Data Access</a>	Donna McNamara (ESPC Distribution & Scheduling Team Lead, NESDIS/OSPO)
9:30am	3.2c	<a href="#">NPP Data Access</a>	Kevin Berberich (Products & System Integration Coordinator, NESDIS/OSD)

9:45am	3.2d	<a href="#">GOES-R Data Access through PDA</a>	<a href="#">Chris Sisko (JPSS Data Operations Manager, NESDIS/OSPO)</a>
10:00am		Discussion	
10:15am	3.3	Intro to Posters, Break, and Poster Session 2	Tim Schmit (Advanced Satellite Products Branch, NESDIS/STAR) Gary McWilliams (Meteorologist, Army Research Lab, JPSS)
11:30am - 12:45pm	3.4	Data Use	Ingrid Guch (Director, Cooperative Research Program, NESDIS/STAR) Ken Carey (Director of Strategic Solutions, Earth Resources Technology, Inc.; NSC Co-Chair)
11:30am	3.4a	<a href="#">Science Advances and Data Fusion</a>	<a href="#">Ingrid Guch (Director, Cooperative Research Program, NESDIS/STAR)</a>
11:45am	3.4b	<a href="#">GOES-R and JPSS Proving Grounds</a>	<a href="#">James Gurka (Program Office Scientist, NESDIS/GOES-R)</a>
12:00pm	3.4c	<a href="#">Instrument Cal/Val and Data Assimilation</a>	<a href="#">Fuzhong Weng (Acting Director, Satellite Meteorology and Climatology Division, NESDIS/STAR; NSC Co-Chair)</a>
12:15pm	3.4d	<a href="#">Innovative All-Hazards Satellite-Based Product Delivery to Decision-Makers</a>	<a href="#">Dave Jones (President/CEO, StormCenter Communications, Inc.)</a>
12:30pm		Discussion	
12:45pm		Lunch / Exhibits / Posters	
2:00pm	3.5	Special Panel on Data Access and Use by International Community	Eric Madsen (Wenjian Zhang Moderator, Osvaldo Moraes, Mike Manore, others TBD)
3:00pm		Break	
3:30pm	3.6	Improving the Use of Satellite Data at NOAA's Center for Satellite Applications and Research	<a href="#">Al Powell (Director, NESDIS/STAR)</a>
4:00pm	3.7	User Feedback Session 2	Tom Renkevans (Deputy, Satellite Products and Services Division, NESDIS/OSPO) Linda Stathoplos (Deputy, Mission Operations Division, NESDIS/OSPO)
5:00pm	3.8	Wrap-up / End of Day 3	<a href="#">Charlie Baker (Deputy Assistant Administrator, NESDIS)</a>
5:15pm - 6:00pm		NCWCP Tours	
5:15pm - 6:30pm		Shuttles to Conference Hotel; approximately every 20 mins	
6:30pm		GOES-R Proving Ground Sidebar/Social (Hotel)	
Thursday		Applications	
7:00am - 8:20am		Shuttles from Conference Hotel; approximately every 20 mins	
8:00am		Daily Weather Brief	NOAA Hydrometeorological, Ocean and Climate Prediction Centers, Satellite Analysis Branch

8:25am	4.0	Opening Remarks	Scott Rogerson (NSC Co-Chair) Eric Madsen (NSC Co-Chair)
8:30am	4.1	Leveraging Satellite Data at NOAA's National Centers for Environmental Prediction	James Yoe (Chief Administrative Officer, NWS National Centers for Environmental Prediction)
9:00am - 10:15am	4.2	Weather Forecasting Applications	Joseph Sienkiewicz (Chief, Ocean Applications Branch, NWS Ocean Prediction Center) Michael Folmer (Satellite Liaison at NOAA/NWS HPC/OPC/TAFB and NOAA/NESDIS SAB)
9:00am	4.2a	A Perspective from the Skies: Aviation Forecasting and Satellite Applications at the AWC	Amanda Terborg (Aviation Support Branch, Aviation Weather Center)
9:15am	4.2b	The Importance of Satellite Products within National Weather Service Forecast Offices	Chad Gravelle (Integrated Services Division, NWS Central Region)
9:30am	4.2c	Pacific Region's Satellite Products, Programs and Requirements	Bill Ward (Chief, Environmental Scientific and Services Division, NWS Pacific Region)
9:45am	4.2d		Carven Scott (Chief, Environmental and Scientific Services, NWS Alaska Region)
10:00am	4.2e	Satellite Techniques for Marine, Precipitation, and Hazardous Weather Applications	Michael Folmer (Satellite Liaison at NWS HPC/OPC/TAFB and NOAA/NESDIS SAB)
10:15am		Break	
10:30am - 3:15pm		HRIT/EMWIN/GOES DCS Workshop (ESSICS Building)	
10:45am - 11:30am	4.3	User Applications	Tim Schmit (Advanced Satellite Products Branch, NESDIS/STAR) Gary McWilliams (Meteorologist, Army Research Lab, JPSS)
10:45am	4.3a	Applications of GOES-SA (South America)	Nelson Ferreira (CPTEC/INPE)
11:00am	4.3b	The Global Impact of 10+ Years of IMAPP Software in Support of Aqua and Terra	Kathleen Strabala (UW-Madison, CIMSS)
11:15am	4.3c	NOAA Operational Satellite SST for Monitoring Coral Bleaching Thermal Stress: Coral Reef Watch's Satellite Decision Support System for Coral Reef Managers	Gang Liu (NESDIS/STAR)
11:30am - 12:45pm	4.4	Environmental Assessment Applications	Kathy-Ann Caesar (Chief Meteorologist, Caribbean Institute for Meteorology and Hydrology) Karen Moe (Technology Leader, NASA Goddard Space Flight Center)
11:30am	4.4a	National Ice Center	Pablo Clemente-Colon (Chief Scientist, U.S. National Ice Center)
11:45am	4.4b	Environmental Applications of Satellite Data at the Institute of Marine Affairs, Trinidad and Tobago	Deanesh Ramsewak (Remote Sensing Officer at Institute of Marine Affairs, Trinidad and Tobago)
12:00pm	4.4c	Rapid Processing and Distribution of Satellite Disaster Data	Matthew Handy (GMSEC API Lead Engineer, NASA/GSFC)

12:15pm	4.4d	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	Dirk Werle (Partner/Associate, AERDE Environmental Research)
12:30pm		Discussion	
12:45pm		<b>Lunch / Exhibits / Posters</b>	
2:00pm - 3:15pm	4.5	<b>Climate Applications</b>	<b>John Bates (Principal Scientist for Remote Sensing, NESDIS/NCDC)</b> <b>Pingping Xie (Research Meteorologist, Climate Prediction Center, NCEP/NWS/NOAA)</b>
2:00pm	4.5a	Climate Data Records and Their Applications	John Bates (Principal Scientist for Remote Sensing, NESDIS/NCDC)
2:15pm	4.5b	Climate Prediction Center Satellite Products and Services	Wayne Higgins (Director, NWS/Climate Prediction Center; Acting Director, NWS National Centers for Environmental Prediction)
2:30pm	4.5c	Use of NOAA Satellite Products by the Energy Sector	Carl Schreck (Research Associate, NOAA's Cooperative Institute for Climate and Satellites)
2:45pm	4.5d	Climate Literacy and Outreach: Using Satellite Data for the General Public and the Private Sector: A CICS Perspective	Jenny Disson (Director of Literacy and Outreach, NOAA's Cooperative Institute for Climate and Satellite) Stephanie Uz (Faculty Research Assistant, NOAA's Cooperative Institute for Climate and Satellites)
3:00pm		Discussion	
3:15pm		<b>Break</b>	
3:45pm	4.6	<b>Hurricanes and Heavy Precipitation</b>	<b>Steve Goodman (Senior Program Scientist, NESDIS/GOES-R; NSC Co-Chair)</b> <b>Fuzhong Weng (Acting Director, Satellite Meteorology and Climatology Division, NESDIS/STAR; NSC Co-Chair)</b> <b>Mark DeMaria (NESDIS/STAR)</b>
3:45pm	4.6a	Use of Satellite Observations to Monitor the Evolution of Sandy	Jack Beven (NWS National Hurricane Center)
4:00pm	4.6b	HFIP Overview	Fred Toepfer (NWS Office of Science and Technology)
4:15pm	4.6c	Use of Observations and Data Assimilation for Operational HWRF	Vijay Tallapragada (NWS Environmental Modeling Center)
4:30pm	4.6d	Heavy Precipitation	Ralph Ferraro (NESDIS/STAR)
4:45pm		Discussion	
5:00pm	4.7	<b>Wrap-up / End of Day 4</b>	Charlie Baker (Deputy Assistant Administrator, NESDIS)
5:00pm - 5:30pm		<b>Take down Posters from Poster Session 2</b>	
5:00pm - 6:00pm		<b>Shuttles to Conference Hotel; approximately every 20 mins</b>	
6:00pm		<b>No Host Dinner (Hotel)</b>	Bob Ryan (Senior Meteorologist, ABC7/WJLA-TV)

Friday		Closing Session	
7:00am - 8:20am		Shuttles from Conference Hotel; approximately every 20 mins	
8:00am		Daily Weather Brief	NOAA Hydrometeorological, Ocean and Climate Prediction Centers, Satellite Analysis Branch
8:25am	5.0	Opening Remarks	Scott Rogerson (NSC Co-Chair) Eric Madsen (NSC Co-Chair)
8:30am - 9:30am	5.1	Significant Events (Wildfires, Drought, etc.)	Grace Swanson (Washington Volcanic Ash Advisory Center Manager, NESDIS/OSPO) Regis Walter (NOAA Homeland Security Program Office)
8:30am	5.1a	Wildland Fire Monitoring Using NOAA Satellites	Jamie Kibler (Meteorologist, NESDIS/OSPO Satellite Analysis Branch)
8:45am	5.1b	Satellite Imagery for Volcano Analysis in the North Pacific	David Schneider (Research Geophysicist, USGS Alaska Volcano Observatory)
9:00am	5.1c	Volcanic Ash Tracking for Aviation Safety	TBD
9:15am		Discussion	
9:30am	5.2	Special Panel on the Importance of NOAA Satellites	Ken Carey (Director of Strategic Solutions, Earth Resources Technology, Inc.; NSC Co-Chair) Marlin Perkins (Direct Readout Program Manager, NESDIS/OSPO)
		Chris Vaughan, FEMA Geospatial Information Officer, Strategic Integration Group, Office of Response and Recovery	
		Tom Fahey, Meteorology Manager, Delta Air Lines, Inc.	
		Director of Water Resources, USGS	
10:30am		Break	
11:00am	5.3	Conference Summary / Action Items	Charlie Baker (Deputy Assistant Administrator, NESDIS)
11:45am	5.4	Closing Remarks / End of Conference	Mary Kicza (Assistant Administrator, NESDIS)
12:00pm		Lunch	
12:00pm - 2:30pm		Shuttles to Conference Hotel; approximately every 20 mins	Please complete the Post-Conference Survey
12:30pm - 2:00pm		Take down Exhibits	at <a href="http://satelliteconferences.noaa.gov/2013/">http://satelliteconferences.noaa.gov/2013/</a>
1:00pm - 1:45pm		NCWCP Tours	anytime after 12 p.m. today
			Thank you!