

# NOAA Satellite Conference 2015 DRAFT Agenda

Last Updated on: 3/25/15

Time (EDT)	Session	Topic/Title	Speaker(s)	Session Moderator(s)
<b>Monday April 27, 2015</b>				
<b>1:00 PM</b>	<b>Session 1.0</b>		<b>Opening Session</b>	<b>Eric Madsen, Natalia Donoho, and Ken Carey</b>
1:00 PM	1	Welcoming Remarks	Eric Madsen (NSC Co-Chair, NESDIS/International and Interagency Affairs Division); Natalia Donoho (NSC Co-Chair, NESDIS/OSPO/Satellite Products and Services Division)	
1:20 PM	1.1	Special Guest Speaker (Opening Keynote) - NOAA	Vice Admiral (Ret.) Manson Brown (Assistant Secretary of Environmental Observation and Prediction, NOAA)	
1:40 PM	1.2	Special Guest Speaker - NESDIS	Steve Volz (Assistant Administrator, National Environmental Satellite, Data & Information Service (NESDIS), NOAA)	
2:00 PM	1.3	Special Guest Speaker - NWS	John Murphy (Director, Office of Science and Technology National Weather Service (NWS), NOAA)	
2:20 PM	1.4	Highlights Since the 2013 NOAA Satellite Conference for Direct Readout, GOES/POES, and GOES-R/JPSS Users	Mike Condray (Deputy Director, NESDIS/Office of Satellite and Product Operations (OSPO))	
<b>2:40 PM</b>		<b>Break</b>		
3:10 PM	1.5	Special Guest Speaker - EUMETSAT	Sean Burns (Head of the Real-time Services and System Operations Division, EUMETSAT)	
3:30 PM	1.6	Special Guest Speaker - JMA (Japan)	Toshiyuki Kurino, Director, Satellite Program Division, Japan Meteorological Agency (JMA)	
3:50 PM	1.7	Special Guest Speaker - INPE (Brazil)	Representative (TBC), Instituto de Nacional de Pesquisas Espaciais (INPE)	
4:10 PM	1.8	Special Guest Speaker - CMA (China)	Caiying Wei (Deputy Direct General, National Satellite Meteorological Center, China Meteorological Administration (CMA))	
4:30 PM	1.9	Special Guest Speaker - KMA (Korea)	Sang-Jin Lyu (Director, Satellite Analysis Division, Korea Meteorological Administration (KMA))	
4:50 PM	1.1	Keynote Address - Space-based Component of WMO Integrated Global Observing System (WIGOS)	Wenjian Zhang (WMO Director of Observing and Information Systems)	
5:10 PM	1.11	Wrap-up	Al Powell (Director, NESDIS/Center for Satellite Applications and Research (STAR)) TBC	
<b>5:20 PM</b>		<b>End of Day 1</b>		
<b>6:00 PM</b>		<b>Icebreaker</b>		
<b>Tuesday April 28, 2015</b>	<b>Session 2.0</b>			
8:50 AM	2.0a	Logistics Update	Eric Madsen (NSC Co-Chair) and Natalia Donoho (NSC Co-Chair)	
9:00 AM	2.0b	Opening Keynote Address	Albert Martis (Vice President, WMO Region IV)	
	<b>Session 2.1</b>		<b>Current and Future GOES - Are You Ready?</b>	<b>Heather Kilcoyne &amp; Steve Goodman</b>
9:20 AM	2.1a	Current GOES	Mark Danehy (Branch Chief, NESDIS/OSPO/MOD/Engineering Branch)	
9:35 AM	2.1b	Future GOES-R	Greg Mandt (System Program Director, NESDIS/GOES-R)	
9:50 AM	2.1c	GOES and GOES-R Joint Operations	Matt Seybold (GOES-R Data Operations Manager, NOAA/NESDIS/OSPO/SPSD)	

10:05 AM		Q&A with Session 1 speakers		
<b>10:30 AM</b>		<b>Break and Poster Viewing</b>		
<b>11:30 AM</b>	<b>Session 2.2</b>		<b>GOES-R sees the Earth</b>	<b>Jaime Daniels &amp; Wayne MacKenzie</b>
11:30 AM	2.2a	ABI	Tim Schmit (Satellite Research Meteorologist, NESDIS/STAR/Advanced Satellites Products Branch)	
11:45 AM	2.2b	GLM	Steve Goodman (Senior Program Scientist, NESDIS/GOES-R)	
12:00 PM	2.2c	GOES-R for the Americas	Luiz Machado (Senior Scientist, Instituto de Nacional de Pesquisas Espaciais (INPE)/Centro de Previsão de Tempo e Estudos Climáticos (CPTEC), Brazil)	
12:15 PM		Q&A with Session 2.2 speakers		
<b>12:30 PM</b>		<b>Lunch</b>		
<b>1:45 PM</b>	<b>Session 2.3</b>		<b>JPSS - Building on the Success of S-NPP</b>	<b>John Furgerson &amp; Arron Layns</b>
1:45 PM	2.3a	Status of POES/SNPP and JPSS	Harry Cikanek (Director, NESDIS/Joint Polar Satellite System)	
2:00 PM	2.3b	VIIRS Applications	Carven Scott (Chief, NWS/Environmental Scientific and Services Division, National Weather Service Alaska Region)	
2:15 PM	2.3c	CrIS and ATMS Applications	Mitch Goldberg (JPSS Program Scientist, NESDIS/Joint Polar Satellite System)	
2:30 PM	2.3d	Atmospheric Chemistry Products from OMPS: Validation and Applications	Larry Flynn (OMPS SDR/EDR Lead, NESDIS/Center for Satellite Applications and Research)	
2:45 PM		Q&A with Session 2.3 speakers		
<b>3:00 PM</b>		<b>Break and Poster Viewing</b>		
<b>4:15 PM</b>	<b>Session 2.4</b>		<b>Use of S-NPP</b>	<b>Mitch Goldberg &amp; AK Sharma</b>
4:15 PM	2.4a	International Use of S-NPP	Fiona Hilton (NWP Scientist, UKMET)	
4:30 PM	2.4b	DoD User Applications	Ralph Stoffler (Acting Air Force Director of Weather)	
4:45 PM	2.4c	Ocean Applications	Paul Digiacomio (Division Chief, STAR/SOCD)	
5:00 PM	2.4d	Data Assimilation	Thomas Auligne (Director, JCSDA)	
5:15 PM		Q&A with Session 2.4 speakers		
<b>5:30 PM</b>		<b>End of Day 2</b>		
<b>Wednesday April 29, 2015</b>	<b>Session 3.0</b>			
8:50 AM	3.0a	Logistics Update	Eric Madsen (NSC Co-Chair, NESDIS/International and Interagency Affairs Division) Natalia Donoho (NSC Co-Chair, NESDIS/OSPO/Satellite Products and Services Division)	
9:00 AM	3.0b	Opening Keynote Address	Juilan Baez (President, WMO Region III)	
	<b>Session 3.1</b>		<b>JPSS Products and Dissemination: How to Access Data (current and future satellites)</b>	<b>Wanda Harding &amp; Eric Gottshall</b>
9:20 AM	3.1a	JPSS Products and Capabilities	Lihang Zhou (Physical Scientist, NESDIS/STAR/Satellite Meteorology and Climatology Division)	
9:35 AM	3.1b	JPSS: SBN (AWIPS Products)	Brian Gockel (Acting Ground Readiness Project Manager, NWS)	
9:50 AM	3.1c	JPSS: Direct Broadcast, CSPP & Ground Station Transition (from POES to JPSS)	Liam Gumley (CIMSS/SSEC/University of Wisconsin-Madison) or Bob Lutz	

10:05 AM	3.1d	JPSS: Stored Mission Data (SMD) & ESPC Products	Tom Schott (Physical Scientist, NESDIS / OSGS / Programs, Engineering, and Technology Division / Product Generation, Distribution, and Archive Systems Branch)	
10:20 AM		Q&A with Session 3.1 speakers		
<b>10:30 AM</b>		<b>Break and Poster Viewing</b>		
<b>11:30 AM</b>	<b>Session 3.2</b>		<b>GOES-R Products</b>	<b>Steve Goodman &amp; Tim Schmit</b>
11:30 AM	3.2a	GOES-R Products and Capabilities	Jaime Daniels (Physical Scientist, NESDIS/STAR/SMCD/Operational Products Development Branch)	
11:45 AM	3.2b	GOES-R Direct Broadcast (GRB, HRIT/EMWIN)	Paul Seymour (Direct Broadcast Program Manager, NOAA/NESDIS/OSPO/SPSD/Direct Services Branch)	
12:00 PM	3.2c	CSPG GEO (Community Satellite Processing Package for GOES-R)	Graeme Martin (SSEC/University of Wisconsin-Madison)	
12:15 PM		Q&A with Session 3.2 speakers		
<b>12:30 PM</b>		<b>Lunch</b>		
<b>1:45 PM</b>	<b>Session 3.3</b>		<b>Product Distribution Systems</b>	<b>John Paquette &amp; Linda Stathopolos</b>
1:45 PM	3.3a	Product Distribution and Access (PDA)	Donna McNamara (Distribution and Scheduling Team Lead, NOAA/NESDIS/OSPO)/Don Slater (ESPDS Transition to Operations Lead, ASRC/ESPDS)	
2:15 PM	3.3b	CLASS Access	Axel Graumann (NOAA/National Climatic Data Center)	
2:30 PM	3.3c	Future NESDIS Network Data Distribution	Walt Schleicher (NESDIS/ACIO/ISAB)/Mike Laufer (NESDIS/OSGS/PETD)	
2:45 PM		Q&A with Session 3.3 speakers		
<b>3:00 PM</b>		<b>Break, Poster Viewing, and PDA Breakout (Demo Room)</b>	Donna McNamara/ Don Slater- PDA Breakout	
<b>4:00 PM</b>	<b>Session 3.4</b>		<b>Product Distribution Services</b>	<b>Chris O'Connors &amp; Chuck Wooldridge</b>
4:00 PM	3.4a	GEONETCast Americas (GNC-A)	Paul Seymour (Direct Broadcast Program Manager, NOAA/NESDIS/OSPO/SPSD/Direct Services Branch)	
4:15 PM	3.4b	Eumetsat Third Party Data Services	Simon Elliott (Third Party Data Services, EUMETSAT)	
4:30 PM	3.4c	GOES DCS	Kay Metcalf (GOES DCS Program Manager, NOAA/NESDIS/OSPO/SPSD/Direct Services Branch)	
4:45 PM	3.4d	Experience with Data Acquisition DCS and LRIT in Guatemala	Sergio Vega, Guatemala (Electronics and Informatics Engineer, INSIVUMEH)	
5:00 PM		Q&A with Session 3.4 speakers		
5:15 PM		<b>End of Day 3</b>		
6:00 PM		<b>No Host Dinner</b>	Jon Malay (President, Sea & Sky Science Company (S3C))	
<b>Thursday April 30, 2015</b>	<b>Session 4.1</b>		<b>Education and Training (what's out there today and planned for the future)</b>	<b>Tony Mostek &amp; Margaret Mooney</b>
8:50 AM	4	Logistics Update	Eric Madsen (NSC Co-Chair) and Natalia Donoho (NSC Co-Chair)	
9:00 AM	4.1a	COMET	Wendy Abshire (Senior Project Manager/Meteorologist, UCAR/COMET) & Patrick Dills (Meteorologist, UCAR/COMET)	
9:15 AM	4.1b	VISIT	Bernie Connell (Researcher, Cooperative Institute for Research in the Atmosphere (CIRA)/VISIT/Colorado State University)	

9:30 AM	4.1c	NWS Satellite Training Plan	Brian Motta (Meteorologist, NWS/Office of Chief Learning Officer (OCLO), Forecast Decision Training Division (FDTD))	
9:45 AM	4.1d	NOAA Satellite Proving Ground training	Chad Gravelle (Science Coordinator and GOES-R Satellite Liaison, NWS Operations Proving Ground, Cooperative Institute for Meteorological Satellite Studies (CIMSS), University of Wisconsin)	
10:00 AM	4.1e	Education talk (K-12)	John Moore (American Council of STEM Educators) and Margaret Mooney (EPO Director, CIMSS/University of Wisconsin-Madison)	
10:15 AM		Q&A with Session 4.1 speakers		
<b>10:30 AM</b>		<b>Break and Poster Viewing</b>		
<b>11:30 AM</b>	<b>Session 4.2</b>		<b>International Perspectives on Training and User Access to Imagery and Products</b>	<b>Bernie Connell &amp; Kathy Ann Caesar</b>
11:30 AM	4.2a	Education and Training to Support WMO Members in 2020 - How will we get there and what will it look like?	Jeff Wilson (Director, WMO Education and Training Office (ETO)), Patrick Parrish (Chief of Training Activities Division, WMO ETO), Aileen Semple (Senior Program Manager, Seconded from the UK Met Office to WMO ETO) (VIDEO)	
11:45 AM	4.2b	WMO VLab and RA III/IV Coordination Group on Satellite Data Requirements	Kathy-Ann Caesar (Chief Meteorologist, Caribbean Institute for Meteorology and Hydrology, Barbados) Luiz Machado (Senior Scientist, Instituto de Nacional de Pesquisas Espaciais (INPE)/Centro de Previsão de Tempo e Estudos Climáticos CPTEC), Brazil)	
12:00 PM	4.2c	Training in Argentina	Cynthia Matsudo (Researcher, R&D Department, National Meteorological Service (SMN), Argentina)	
12:15 PM		Q&A with Session 4.2 speakers		
<b>12:30 PM</b>		<b>Lunch</b>		
<b>1:45 PM</b>	<b>Session 4.3</b>		<b>Other NOAA Space Programs: 2015 to 2020+</b>	<b>John Pereira &amp; Scott Rogerson</b>
1:45 PM	4.3a	COSMIC-2 / GNSS RO Ground System	Pete Wilczynski (Chief, Requirements, Planning & Integration Division, NOAA/NESDIS/Office of Projects, Planning & Analysis)	
1:57 PM	4.3b	DSCOVR	Mike Simpson (DSCOVR Program Manager, NOAA/NESDIS/Office of Projects, Planning & Analysis)	
2:09 PM	4.3c	JASON-3	Jim Silva (Chief, Project Management and Execution Division, NOAA/NESDIS/Office of Projects, Planning & Analysis)	
2:21 PM	4.3d	SIDAR: TSIS, Argos (A-DCS), and SARSAT	Dan Mamula (SIDAR Program Manager, NOAA/NESDIS/Office of Projects, Planning & Analysis)	
2:33 PM	4.3e	Argos-3 to Argos-4	Michel Sarthou (Argos & SARSAT Project Manager, Centre National d'Etudes Spatiales)	
2:45 PM	4.3f	SARSAT: LEO to MEO	Chris O'Connors (Chief, Direct Services Branch and SARSAT Program Manager, NOAA/NESDIS/OSPO/Satellite Products and Services Division)	
2:57 PM		Q&A with Session 4.3 speakers		
<b>3:15 PM</b>		<b>Break and Poster Viewing</b>		
<b>4:15 PM</b>	<b>Session 4.4</b>		<b>Frequency Matters</b>	<b>Mark Mulholland &amp; Beau Backus</b>
4:15 PM	4.4a	Frequency Session (L-band and Auction Update)	Mark Mulholland (Director, NESDIS/OSAAP/Policies, Procedures, and System Assurance Division)	
4:45 PM	4.4b	Frequency Interference Update	David Lubar	
5:15 PM		Q&A with Session 4.4 speakers		
<b>5:30 PM</b>		<b>End of Day 4</b>		

<b>Friday May 1, 2015</b>	<b>Session 5.1</b>		<b>Meeting our Nation's Challenges: Socio-Economic Benefits of Environmental Satellites</b>	<b>Mike Bonadonna &amp; Ken Carey</b>
8:50 AM	5	Logistics Update	Eric Madsen (NSC Co-Chair) and Natalia Donoho (NSC Co-Chair)	
9:00 AM	5.1a	Session Overview and Introduction	Mr. Dave McCarren, Acting Federal Coordinator for Meteorology, OFCM	
9:10 AM	5.1b	NWS Perspective	Dr. Hendrik Tolman, Director Environmental Modeling Center, NOAA/NWS/NCEP	
9:20 AM	5.1c	Naval Benefits/Impacts	CAPT Erika Sauer, US Navy Liaison to NOAA	
9:30 AM	5.1d	DHS-US Coast Guard Benefits/Impacts	Mr. Rich Button, Chief, Coordination Division, Office of Search and Rescue, DOT/USCG	
9:40 AM	5.1e	FAA Perspective	Randy Bass, Program Manager, Convective Weather Research Program, DOT/FAA	
9:50 AM	5.1f	Commercial Weather Providers	Dave Jones, President, StormCenter Communications, Inc.	
10:00 AM		Panel Discussion and Audience Q&A	All	
<b>10:30 AM</b>		<b>Break</b>		
	<b>Session 5.2</b>		<b>Closing Session</b>	
11:00 AM	5.2a	Conference Summary/Action Items	NESDIS Representative (TBC)	
11:45 AM	5.2b	Closing Remarks	Dr. Steve Volz (Assistant Administrator, National Environmental Satellite, Data & Information Service (NESDIS), NOAA)	
<b>12:00 PM</b>		<b>End of Conference</b>		