

**NOAA Satellite Proving Ground/User Readiness Meeting
Final Agenda – 6/10/2015**

Day	Time (CDT)	Duration	Topic/Title	Presenters
Monday, June 15, 2015				
	12:00 PM		On-site Check-in	
	1:00 PM		Session 1 - Satellite Related Program Updates Building Blocks Part 1	Session Chair: Kevin Schrab
	1:00 PM	0:05	Building Logistics	Kim Runk
	1:05 PM	0:05	Meeting Logistics	Lon Goldstein
	1:10 PM	0:20	Opening Remarks	Ming Ji
	1:30 PM	0:20	GOES-R Status Update	Greg Mandt
	1:50 PM	0:20	JPSS Status Update	Mitch Goldberg
	2:10 PM	0:30	Break	
	2:40 PM	0:15	GOES-R Product Area Lead Status Update	Wayne Mackenzie
	2:55 PM	0:15	Readiness of JPSS Data into NWS Operations	Brian Gockel
	3:10 PM	0:15	SDEB Roles and Responsibilities	Steve Goodman - GOES-R
	3:25 PM	0:15	NOAT Roles and Responsibilities	Carven Scott - AR
	3:40 PM	0:35	Satellite Training Status Update	LeRoy Spayd and Tony Mostek
	4:15 PM	0:45	Satellite Training Q&A/Discussion with OCLO	Session Chair Leads Q&A/Discussion
	5:00 PM		End of Day 1	
	6:00 PM		Ice Breaker - BrewTop	
Tuesday, June 16, 2015				
	8:00 AM	1:00	Side Meetings	
	9:00 AM		Session 2 - Satellite Related Program Updates - Building Blocks Part 2	Session Chair: Jeff Craven
	9:00 AM	0:25	TOWR-S Status Update	Mike Johnson--NWS/Office of Obs.
	9:25 AM	0:30	AWIPS Readiness for Satellite Products	Steve Schotz
	9:55 AM	0:20	Satellite Products Dissemination	Brian Gockel
	10:15 AM	0:30	Break	
	10:45 AM	0:40	Experiences with Operational Readiness through the TOWR-S On-site Operations Testing	Frank Alsheimer - WFO CHS Mel Nordquist - WFO EKA
	11:25 AM	0:20	Experimental Products Development Team	Jason Burks - EPDT/SPoRT
	11:45 AM	0:45	Building Blocks Part 2 Q&A/Discussion	Session Chair Leads Q&A/Discussion
	12:30 PM	1:00	Lunch	
	1:30 PM	0:30	What does Day-1 Mean?	Mike Johnson
	2:00 PM		Session 3 - Applications for the Analysis and Forecast Process Sensors of the Next Generation Satellite Systems	Session Chair: Bill Ward
	2:00 PM	0:30	JPSS Sensors/Data Products - VIIRS, CrIS, and ATMS	Lihang Zhou
	2:30 PM	0:15	Break	
			GOES-R ABI Channel Orientation	
	2:45 PM	0:15	GOES-R ABI Channels - Background Information and Core Concepts	
	3:00 PM	1:00	GOES-R ABI Channels - Guided Web Exercises	Jordan Gerth and Tim Schmit
	4:00 PM	0:15	Feedback and Discussion	
	4:15 PM	0:15	Break	
	4:30 PM	0:15	NWS Pacific Region "Preparing for GOES-R with Himawari-8"	Bill Ward
	4:45 PM	0:20	Channel Differences in the GOES-R Era	Dan Lindsey - NESDIS/STAR/RAMM
	5:05 PM	0:20	The Use of Multiple GOES Sounder Water Vapor Channels to Monitor the Evolution of Mid-level Dry Air in Convective Events	Christopher Gitro - WFO EAX
	5:25 PM	0:35	Overflow Discussion	
	6:00 PM		End of Day 2	
	6:00 PM	4:00	NOAT/Training Community: Satellite Training Implementation (Invite Only)	
Wednesday, June 17, 2015				
	8:00 AM	1:00	Side Meetings	
	9:00 AM		Session 4 - Applications for the Analysis and Forecast Process Operational Model Data Assimilation	Session Chair: Matt Seybold
	9:00 AM	0:40	Model Assimilation/Impacts of GOES-R and JPSS Observations and Retrievals	Andrew Collard/EMC
	9:40 AM	0:30	Model Assimilation Q&A Discussion with Presenter	
	10:10 AM	0:10	Training Resources Highlighting the Benefits and Impacts of Satellite Data Assimilation into NWP	Wendy Abshire/COMET

10:20 AM	0:30	Break	
10:50 AM		Satellite Imagery/Products for Model and Observational Diagnostics	
10:50 AM	0:30	WPC GOES-R Proxy Product Applications: Model Diagnostics and MetWatch	Andrew Orrison
11:20 AM	0:20	NWS WFO Perspective on Model Diagnostics with Satellite Observations	Dan Niefert - WFO OAX
11:40 AM	0:20	Satellite Analysis Branch Proving Ground Activities 2015	Sheldon Kusselson/Jamie Kibler - SAB
12:00 PM	0:30	Model Disgnostics Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
12:30 PM	1:00	Lunch	
1:30 PM		Session 5 - Applications for the Warning/Nowcast Process	
		GOES-R ABI 1-minute Imagery and Geostationary Lightning Mapper	Session Chair: Kim Runk
1:30 PM	0:15	Current State of 1-minute Imagery User Readiness	Bill Line - SPC/HWT Satellite Liaison
1:45 PM	0:20	Results from the Operations Proving Ground 1-minute Imagery Evaluation	Chad Gravelle - OPG Satellite Liaison
2:05 PM	0:15	1-minute Imagery Training Resources available from VISIT / SHyMet	Dan Bikos - CIRA
2:20 PM	0:15	Integrating 1-minute Imagery in the Convective Warning Decision-Making Process	Rebecca Mazur - WFO CYS
2:35 PM	0:30	1-minute Imagery Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
3:05 PM	0:30	Break	Session Chair: Brian Motta
3:35 PM	0:20	Geostationary Lightning Mapper Overview	Steve Goodman
3:55 PM	0:15	Current State of GLM User Readiness	Michael Folmer - WPC/OPC Satellite Liaison
4:10 PM	0:15	A GLM Training Resource: Part of a Self-paced GOES-R Course	Patrick Dills/COMET
4:25 PM	0:15	Utility of GLM in an Evolving Decision Support Environment	Brian Carcione - WFO HUN
4:40 PM	0:30	GLM Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
5:10 PM	0:50	Overflow Discussion	
6:00 PM		End of Day 3	
6:00 PM	4:00	NOAT/Training Community: Satellite Training Implementation (Invite Only)	

**Thursday,
June 18, 2015**

8:00 AM	1:00	Side Meetings:	
9:00 AM		Session 6 - Applications for the Warning/Nowcast Process - SNPP/JPSS Applications	Session Chair: Bill Sjoberg
9:00 AM	0:15	Night Shift - Exploring Forecaster Benefits of the VIIRS Day/Night Band	Steve Miller - CIRA
9:15 AM	0:15	Operational Use of the Day-Night Band in Alaska	Eric Stevens - AR Satellite Liaison
9:30 AM	0:15	Day/Night Band Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
9:45 AM	0:15	NOAA Unique CrIS/ATMS Processing System (NUCAPS): Introduction and Recent Research Activities	Chris Barnet
10:00 AM	0:15	NUCAPS Applications	Dan Niefert - WFO OAX
10:15 AM	0:15	NUCAPS Training Resources and Development	Brian Motta - OCLO/FDTD
10:30 AM	0:15	NUCAPS Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
10:45 AM	0:30	Break	Session Chair: Jordan Gerth
11:15 AM	0:15	Fire Weather Products Overview and Training Resources	Evan Ellicott
11:30 AM	0:15	Fire Weather Operational Applications - Rim Wildfire	Matthew Mehle - IMET/WFO MTR
11:45 AM	0:15	Fire Weather Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
12:00 PM	0:15	River Ice/Flooding Products Overview and Training Resources	Dave Santek - UW/SSEC
12:15 PM	0:15	River Ice/Flooding Operational Applications	Jim Nelson - AK Region ESSD
12:30 PM	0:15	River Ice/Flooding Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
12:45 PM	1:00	Lunch	
1:45 PM		Session 7 - Applications for the Warning/Nowcast Process - RGB Applications and Fog and Low Stratus	Session Chair: Chad Gravelle
1:45 PM	0:15	RGB Products, Applications, and Future Opportunities	Andrew Molthan - SPoRT
2:00 PM	0:15	Current State of RGB User Readiness	Michael Folmer - WPC/OPC Satellite Liaison
2:15 PM	0:15	Engaging the User Community to Prepare for Operational RGB Applications	Geoffrey Stano - SPoRT
2:30 PM	0:15	Operational Use of RGBs in Alaska	Eric Stevens - AR Satellite Liaison
2:45 PM	0:15	RGB Imagery Application Case Study	Hugh Cobb
3:00 PM	0:30	RGB Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion
3:30 PM	0:30	Break	Session Chair: Dave Radell
4:00 PM	0:15	Current State of Fog and Low Stratus User Readiness	Amanda Terborg - AWC Satellite Liaison
4:15 PM	0:15	Data Fusion for Fog and Low Stratus Applications	Mike Pavolonis - NESDIS
4:30 PM	0:15	Fog and Low Stratus Training Resources: Blogs, Videos and Fact Sheets and how they complement each other	Scott Lindstrom - VISIT/CIMSS
4:45 PM	0:15	Fog and Low Stratus Case Study - GOES-R FLS Products	Mike Eckert - National Aviation Meteorologist
5:00 PM	0:15	Fog and Low Stratus Case Study - RGB Nighttime Microphysics	Kris White - SPoRT
5:15 PM	0:30	Fog and Low Stratus Q&A Discussion with Presenters	Session Chair Leads Q&A/Discussion

5:45 PM	0:15	Overflow Discussion	
6:00 PM		End of Day 4	
6:00 PM	4:00	NOAT/Training Community: Satellite Training Implementation (Invite Only)	

Friday, June 19, 2015

8:30 AM		Session 8 - Future Satellite Capabilities Day "N" Product Preparations	Session Chair: Chad Gravelle
8:30 AM	0:15	Developments Towards a New Cloud Cover Layers Product	Andy Heiding
8:45 AM	0:10	Q&A Discussion with Presenter	Session Chair Leads Q&A/Discussion
8:55 AM	0:15	Sea and Lake Ice Concentration	Jeff Key
9:10 AM	0:10	Q&A Discussion with Presenter	Session Chair Leads Q&A/Discussion
9:20 AM	0:15	Recent Advances on the GOES-R 0-1 hour Convective Initiation Algorithm and Related Analysis using SRSOR Observations	John Mecikalski
9:35 AM	0:10	Q&A Discussion with Presenter	Session Chair Leads Q&A/Discussion
9:45 AM	0:15	ProbSevere - A New Tool for NWS Severe Weather Warning Operations	Mike Pavolonis
10:00 AM	0:10	Q&A Discussion with Presenter	Session Chair Leads Q&A/Discussion
10:10 AM	0:20	Break	
10:30 AM	0:20	NOAT - Meeting Perspective	Carven Scott
10:50 AM	0:20	Key Actions/Take Aways	Steve Goodman and Bill Sjoberg
11:10 AM		End of Meeting	
11:10 AM		Organizing Committee Debrief	