PRELIMINARY AGENDA (AS OF 9/2/2016)

GOES-R Preview for All GOES Users

SHORT COURSE ORGANIZER AND INSTRUCTOR

Tim Schmit (NOAA/NESDIS), Mat Gunshor (CIMSS), and Jim Gurka (CICS)

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9:00 A.M.	Welcome Remarks. Steve Goodman (NOAA/NESDIS, GOES-R Program Scientist)
9:10 A.M.	GOES-R Program Overview. Greg Mandt (NOAA/NESDIS, GOES-R Program Director)
9:30 A.M.	The GOES-R Advanced Baseline Imager (ABI) Capabilities, Products, and Concept of Operations. Tim Schmit (NOAA/NESDIS), Mat Gunshor (CIMSS)
10:10 A.M.	Break
10:40 A.M.	Hands-On Exercise Showcasing ABI's 16 Channels with Improved Spatial Resolution and Temporal Refresh Rate, and RGB Products. Tim Schmit (NOAA/NESDIS), Mat Gunshor (CIMSS), Scott Lindstrom (CIMSS), Chris Schmidt (CIMSS), Jordan Gerth (CIMSS)
11:25 A.M.	Geostationary Lightning Mapper (GLM) Capabilities and Forecast Applications. Steve Goodman (NOAA/NESDIS, GOES-R Program Scientist)
11:55 A.M.	Lunch & "Future of Nowcasting" Cliff Mass
1:10 P.M.	Hands-On Exercise: Case Studies using GLM as a Tool for Severe Thunderstorm Warnings. Geoffrey Stano (NASA SPoRT), Steve Goodman (NOAA/NESDIS, GOES-R Program Scientist), Scott Lindstrom (CIMSS), Jordan Gerth (CIMSS)
1:35 P.M.	Introduction to the Space Weather Instruments on GOES-R. William Denig (NOAA/NESDIS)
2:05 P.M.	Hands-On Exercise: Application of GOES-R Space Weather Products, William Denig (NOAA/NESDIS)
2:25 P.M.	Introduction to Derived GOES-R Products used in the GOES-R Satellite Proving Ground. Chad Gravelle (CIMSS)
2:55 P.M.	Break
3:25 P.M.	Hands-On Exercise: Case Studies demonstrating Use of Derived GOES-R Products in Severe Weather Situations. Chad Gravelle (CIMSS), Chris Schmidt (CIMSS), Jordan Gerth (CIMSS)
4:25 P.M.	Q & A and Short Course Evaluations
5:30 P.M.	End of Course