



# **2008 GOES-R Algorithm Working Group Annual Meeting Agenda**

**23-26 June 2008**

*Wisconsin School of Business (975 University Ave)  
and  
Pyle Center (702 Langdon St)*

*At the University of Wisconsin–Madison*

*Conference Goal: Present the accomplishments of the AWG over the past year*

*Conference Objectives:*

1. Review the progress of the Algorithm Working Group (AWG) over the past year and review objectives of the coming year;
2. Present results/issues/science from the product application teams;
3. Hold individual meetings with the product application teams and the Algorithm Integration Team (AIT) to review algorithm code development;
4. Inform the GOES-R Program Office and the AWG Technical Advisory Committee (TAC) on the status of the AWG.

## ***Monday, 23 June: School of Business, Nicholas Hall (room 2080)***

### ***Day 1: Welcome and Introductions*** ***Chair: Mitch Goldberg***

12:30 pm	Registration outside Nicholas Lecture Hall (room 2080)	
1:00 pm	Welcome Remarks/Logistics	Hank Revercomb, UW SSEC Jeff Key, NOAA/NESDIS
1:10 pm	Meeting Objectives and Agenda	Mitch Goldberg, NOAA/NESDIS
1:25 pm	Keynote Presentation	Mary Kicza, NOAA/NESDIS
1:45 pm	GPO Status Report	Greg Mandt, NOAA/NESDIS
2:05 pm	Ground System Status Report	Vanessa Griffin, NOAA/NESDIS
2:25 pm	Break (outside room 2080)	
3:00 pm	Algorithm Development and Validation	
	• AWG Overview, Roles and Responsibilities	Mitch Goldberg, NOAA/NESDIS
	• Algorithm Selection, Testing, Validation	Jaime Daniels, NOAA/NESDIS
	• Science code to delivered Algorithm Packages	Walter Wolf, NOAA/NESDIS
	• GOES-R Analysis Facility for Instrument Impacts on Requirements (GRAFIIR)	Allen Huang, UW CIMSS
	• Schedule and Tracking	Lihang Zhou, Perot Systems
4:40 pm	Status of the MTG phase A activities	Dr. Stephen Tjemkes, EUMETSAT
4:55 pm	Risk Reduction for User Readiness, Training and New Applications	Ingrid Guch, NOAA/NESDIS
5:10 pm	GOES-R Proving Ground	Jim Gurka, NOAA/NESDIS
5:30 pm	Working Reception/Cash bar (Memorial Union -- Tripp Commons)	

## ***Tuesday, 24 June: Pyle Center***

### ***Day 2: AWG Presentations, AIT Team Meetings and Poster Sessions***

***Chairs: Mitch Goldberg, Walter Wolf and Tim Schmit***

7:30 am	Poster set up / Continental Breakfast (room 313)	
8:30 – 5:00 pm	<b>AIT will hold 1 hour meetings with individual Application Teams</b> (room 217) [Order: Space Weather, Land, Radiation Budget, Ocean Dynamics, Aviation, SST, Cryosphere]	Walter Wolf, NOAA/NESDIS
8:30 am	NWS Satellite Requirements and Solution Steering Team	Michael Bonadonna, NOAA/NWS
8:45 am	Level 1B Calibration and Verification	Changyong Cao, NOAA/NESDIS
9:00 am	<b>Application Team presentations begin</b> (45min ea. Overview/Science/Questions)	Mitch Goldberg, NOAA/NESDIS
9:00 am	Clouds	
9:45 am	Break – Poster Session 1 (room 313)	Tim Schmit, NOAA/NESDIS
11:00 am	<b>AT presentations continue</b>	
11:00 am	Air Quality	
12:00 noon	Lunch (at the Pyle Center)	
1:00 pm	<b>AT presentations continue</b>	
1:00 pm	Aviation Weather	
1:45 pm	Soundings	
2:30 pm	Break – Poster Session 2 with Ice Cream (room 313)	Tim Schmit, NOAA/NESDIS
3:30 pm	<b>AT presentations continue</b>	
3:30 pm	Winds	
4:15 pm	Land	
5:00 pm	TAC meets	Jim Purdom, CIRA
6:00 pm	End – Dinner on your own	

## ***Wednesday, 25 June: Pyle Center***

### ***Day 3: AWG Presentations and AIT Team Meetings***

***Chairs: Mitch Goldberg and Walter Wolf***

7:30 am	Continental Breakfast (room 313)	
8:30 – 5:00 pm	<b>AIT will hold 1 hour meetings with individual Application Teams</b> (room 217) [Order: Clouds, Air Quality, Lightning, Winds, Proxy, Soundings, Hydrology]	Walter Wolf, NOAA/NESDIS

8:30 am	<b>Application Team presentations begin</b> (45 min ea. Overview/Science/Questions)	Mitch Goldberg, NOAA/NESDIS
8:30 am	Lightning	
9:15 am	Cryosphere	
10:00 am	Break (room 313)	
10:30 am	<b>AT presentations continue</b>	
10:30 am	SST	
11:15 am	Ocean Dynamics	
12:00 noon	Lunch (at the Pyle Center)	
1:00 pm	<b>AT presentations continue</b>	
1:00 pm	Radiation Budget	
1:45 pm	Hydrology	
2:30 pm	Break (room 313)	
3:15 pm	<b>AT presentations continue</b>	
3:15 pm	Proxy	
4:00 pm	Space Weather	
5:00 pm	TAC meets	Jim Purdom, CIRA
6:00 pm	End – Dinner on your own	

## ***Thursday, 26 June: Pyle Center***

### ***Day 4: AWG and TAC Presentations Chairs: Mitch Goldberg and Jim Purdom***

8:00 am	Continental Breakfast (Lee Lounge)	
8:30 am	Imagery Team	Tim Schmit, NOAA/NESDIS
8:45 am	GOES-R AWG Issues Discussions	All
9:15 am	Response to the 2007 TAC comments	Mitch Goldberg, NOAA/NESDIS
10:00 am	Break (Lee Lounge)	
11:00 am	TAC Comments/Directions	Jim Purdom, CIRA
12:00 noon	Conference Concludes	

*Agenda version date: 19 June 2008*