

*GLM Science Meeting: Wednesday December 1, 2010; Conference Room 4078.*

Time	Description	Speaker or Lead
8:00	On-site Check-in, Wireless hook-up, Web-Ex [Remember to copy your presentation to computer in room 4078]	William Koshak, Greg Burks Harold Peterson
<b>8:30</b>	<b>Coffee &amp; Donuts</b>	<b>all</b>
8:55	Greetings & Logistics	William Koshak
9:00	GOES-R Program Status Report	Steve Goodman <i>(GPO Chief Scientist)</i>
9:30	GLM: Information Content & Scientific Benefits	Hugh Christian
10:00	Lightning Jump Algorithm (R3)	Walt Petersen/Chris Schultz
<b>10:45</b>	<b>Coffee Break</b>	<b>all</b>
11:00	Cell Tracking Algorithm (R3)	Dan Cecil
11:20	Lightning Forecast Algorithm (R3)	Bill McCaul
11:40	Lightning/Aviation Algorithm (R3)	Larry Carey/ Wayne Feltz
<b>12:00</b>	<b>LUNCH ON YOUR OWN</b>	<b>all</b>
1:30	QPE Algorithm (R3)	Bob Kuligowski / Walt Petersen /Nai-Yu Wang
2:00	<b>Group Discussion #1:</b> Training Module on Total Lightning and GLM	Motta/all
<b>2:50</b>	<b>Coffee Break</b>	<b>all</b>
3:05	<b>Group Discussion #2:</b> Oceanic aviation product	Carey/Feltz/all
3:55	Applying the Perfect Prog Lightning Prediction Method to Ensemble Model Output....Early Results	Phillip Bothwell
4:15	<b>Group Discussion #3:</b> Fire Weather Applications	Petersen/Bothwell/all
4:45	<b>Group Discussion #4:</b> Lightning NOx chemistry. [Discuss plans for how GLM data products will support air quality and global chemistry activities. Also discuss DC3 plans on chemistry/convection processes with study focus on lightning/NOx/ozone.]	Newchurch/Koshak/Carey/all
5:30	<i>Adjourn day 1</i>	--

Note: GROUP DISCUSSIONS are held in ROOM 4078. *For those who do not wish to participate in a group discussion, rooms 3098 and 4025 are available on this day for impromptu splinter meetings.*

**GLM Science Meeting: Thursday December 2, 2010; Conference Room 4078.**

Time	Description	Speaker or Lead
8:00	On-site Check-in, Wireless hook-up, Web-Ex [Remember to copy your presentation to computer in room 4078]	William Koshak, Greg Burks Harold Peterson
<b>8:30</b>	<b>Coffee &amp; Donuts</b>	<b>all</b>
9:00	Ground Flash Fraction Retrieval Algorithm (R3)	William Koshak
9:20	Radar Signatures of Lightning Cessation for the 2008-04-11 Thunderstorm Case	Xuanli Li, John Mecikalski, Larry Carey, Bill McCaul
9:40	Total Lightning in Mesoscale Convective Systems	Don MacGorman
10:00	GLM Level 1 Data	Hugh Christian
10:20	GLM Cluster Filter Algorithm (AWG)	Doug Mach
<b>10:40</b>	<b>Short Coffee Break</b>	<b>all</b>
10:50	Comments on LIST Meeting in Germany	Doug Mach
11:00	Monitoring GLM Degradation (CWG)	Dennis Buechler
11:20	Proxy Data & VHF/Optical Comparisons (VAL)	Monte Bateman
11:40	The Huntsville $\Delta E$ network (VAL)	Phillip Bitzer
<b>12:00</b>	<b>LUNCH ON YOUR OWN</b>	<b>all</b>
1:30	Discharges in Overshooting Tops	Don MacGorman
1:50	<b>Group Discussion #5:</b> Proxy datasets (discuss status, high rate tests, meso-scale tests, future needs). Should address both L1b proxies and L2 proxies, and flash algorithm intercomparisons.	Bateman/Mach/all
<b>2:30</b>	<b>Coffee Break</b>	<b>all</b>
2:45	The CHUVA Field Campaign (VAL)	Blakeslee/Carey/Bailey
3:05	The Lightning Mapping Array -- 12 years of evolution and growth	Ron Thomas
3:25	<b>Group Discussion #6:</b> Validation (discuss plans for CHUVA/MC3E/DC3, future needs, funding, portable LMA assets, Auto-nowcaster collaboration @ RSA, WTLMA, Deep Convective Cloud effort)	Blakeslee/Petersen/MacGorman/ Carey/Goodman/Bruning/all <b>[+ Goodman Announcement on "Potluck" Val Proposals]</b>
4:30	Use and Evaluation of Lightning Data within 2010 Experimental Warning Program and GOES-R Proving Ground	Kristin Kuhlman
4:45	<b>Group Discussion #7:</b> Proving Ground Spring Program & Beyond (e.g., discuss work plan & flowchart for next spring's activities & beyond, including ST10 actions).	Kuhlman/Stano/Siewert/MacGorman/ Jedlovec/all
5:30	<i>Adjourn Day 2</i>	--

Note: GROUP DISCUSSIONS are held in ROOM 4078. For those who do not wish to participate in a group discussion, rooms 3084, 4068, and 4025 are available on this day for impromptu splinter meetings.

***GLM Science Meeting: Friday December 3, 2010; Conference Room 4078.***

<b>Time</b>	<b>Description</b>	<b>Speaker or Lead</b>
8:00	On-site Check-in, Wireless hook-up, Web-Ex [Remember to copy your presentation to computer in room 4078]	William Koshak, Greg Burks Harold Peterson
<b>8:30</b>	<b>Coffee &amp; Donuts</b>	<b>all</b>
9:00	Lightning Spectrographic Analyses	Daniel Walker
9:20	GOES-R Lightning Initiation Research (R3)	John Mecikalski
9:40	Determining Relationships between Lightning and Radar in Severe and Non-Severe Storms	Scott Rudlosky
<b>10:00</b>	<b>Coffee Break</b>	<b>all</b>
10:15	<b>Group Discussion #8:</b> Summarize Primary Meeting Accomplishments & Generate List of Action Items	Bateman: Type on Screen
<b>11:30</b>	<b>Distribute DVDs containing meeting talks</b>	<b>Sherry Harrison</b>
<i>12:00</i>	<i>Adjourn Meeting</i> <i>(Lunch on your own)</i>	--