

PG All Hands Telecon

Notes from 3/4/2013 meeting at 1:30pm EST

Next Meeting: Monday, May 6, 2013 at 1:30pm EST

Minutes by: Kathryn Mozer, ASRC Federal Space and Defense, Kathryn.Mozer@noaa.gov

For internal use only

All presentations can be found here: <http://www.goes-r.gov/users/conf-mtgs/pg.html>

- 1:30 PM – Roll Call
- 1:35 PM – GOES-R Program and upcoming meetings update
- 1:45 PM – CIMSS Update
- 1:55 PM – Q&A
- 2:00 PM – CIRA Update
- 2:10 PM – Q&A
- 2:15 PM – SPoRT Update
- 2:25 PM – Q&A
- 2:30 PM – GINA/High Latitude PG
- 2:40 PM – Q&A
- 2:45 PM – JPSS Update
- 2:55 PM – Q&A
- 3:00 PM – AWC Winter Experiment Update
- 3:10 PM – Q&A
- 3:15 PM – National Centers update (if any)
- 3:25 PM – Q&A
- 3:30 PM – Call Ends

Roll Call:

CIMSS	Scott Lindstrom, Wayne Feltz, Jordan Gerth, Kaba Bah, Scott Bachmeier, Lee Cronic, Justin Sieglaff, Chris Velden, Ralph Petersen
NESDIS STAR ASPB at CIMSS	Tim Schmit,
SPoRT	Kevin Fuell, Geoffrey Stano, Matt Smith, Kevin McGrath
CIRA	Steve Miller, Hiro Gosden,
NESDIS/STAR/RAMMB at CIRA	Dan Lindsey, Deb Molenaar, Mark DeMaria
HPC/SAB/OPC/CICS	Michael Folmer, Jamie Kibler (SAB)
AWC	Amanda Terborg
NWSTC/NWSOPG	Chad Gravelle
SPC	
U Hawaii/Tropical Pacific PG	
NESDIS/STAR Satellite Climate Studies	Scott Rudlosky,
UAF/GINA	Tom Heinrichs, Eric Stevens
UMBC/NESDIS STAR	Ray Hoff

NHC	Mike Brennan
NWS Headquarters	Bill Campbell, Mike Johnson
NWS Alaska Region HQ	Carven Scott
NWS Pacific Region HQ	Bill Ward, Eric Lau, Steven Businger (UH)
NWS Western Region HQ	
NWS Central Region HQ	Jeff Manion, Pete Browning
NWS Southern Region HQ	Bernard Meisner
NWS Eastern Region HQ	Dave Radell
NWS Charleston, SC	
NWS Milwaukee, WI WFO	
NWS Omaha, NE WFO	Dan Nietfeld (SOO)
NWS Fairbanks, AK WFO	Melissa Kreller (SOO), Tony Hall (MIC)
NWS Juneau, AK WFO	Tom Ainsworth (SOO)
AAWU	Nathan Eckstein
Alaska RFC	Robin Radlein
NWS Training/COMET	Ross Van Til, Tony Mostek
NESDIS GPO	Jim Gurka, Steve Goodman
JPSS	Bill Sjoberg
NESDIS/STAR	Ingrid Guch, Jaime Daniels, Ralph Ferraro, Julie Price
	Dick Reynolds
	Michelle Smith
Omitron	Janel Thomas

Summaries:

1:35 Program Update (Steve Goodman)

- Exec board is reviewing demonstration plans
- Still planning to have Science Week in March and SDEB will travel to Boulder
- Waiting for a decision on NOAA Satellite Conference in April
- Asked Greg Mandt if we want to postpone OCONUS, TBD. Tom H. and Eric Stevens planning to attend NSC. Might be able to get some SOOs to NSC if OCONUS is cancelled.
- Still waiting travel guidance
- SPC forecasters will participate in HWT regardless of travel

1:45 CIMSS Update

- HWT...Met with Chris Siewert, interviews being conducted for HWT liaison position.
- AWC...February winter demonstration at AWC complete.
- NWS OPG...Continued coordination of FLS products in Operational PG. Exploring possibility of convective CTC and OTD WFO PG demo within “convective-initiation toolbox”.
- Alaska...Automated ash cloud alerts from AVHRR and MODIS will be provided to the VAAC and CWSU soon. Polar2grid tool being expanded for GEOCAT AK products.

- Pacific Region...Looking at putting up a new X-band antenna on Ford Island where HFO is located. CTC, MIMIC-TPW, CRAS, and OTD decision support products are now available at NWS Honolulu on AWIPS.
- NCWCP...Washington VAAC is now receiving SEVIRI based GOES-R volcanic ash products.
- NHC...Final demonstration report being written.
- NWS WFOs...local demo with MKX in progress, 2012 activities completed and report in progress, and 2013 activities plan in progress.
- AWIPS II...passed design review of updated lightning ingest and visualization plug-ins for Pac Region HQ. Found issue with NLDN ingest into AWIPS II. Enhancement written for scaling byte array to real numbers via XML.
- JPSS PG...Direct broadcast VIIRS in AWIPS. Polar2grid version 1.0 publically released through the CSPP website. VIIRS in AWIPS VISITview teletraining module almost complete.
- UW-CIMSS satellite applications “Boot Camp” will be held 8-19 July 2013.

2:00 CIRA Update

- Selected User Interactions...WFO Pittsburgh interested in getting synthetic imagery, WFO Boulder and Cheyenne in discussions with CIRA/SPoRT about fire weather experiment involving CO LMA and WFABBA, Cheyenne/Albuquerque/Great Falls still discussing testing snow discriminator products, telecon on 2/5/13 with Chad Gravelle about a formal evaluation of ORI with West Coast WFOs.
- Synthetic Imagery at AWC Winter Experiment...forecasters suggested modifying color table of IR imagery to highlight forecast clouds posing an icing danger. Feedback was very favorable.
- Systems Report...AWIPS I: synthetic imagery being sent to Pittsburg WFO. AWIPS II: working to implement some products to Boulder WFO. CIRA also participating in EPDT meeting.

2:15 SPoRT Update

- Total Lightning Activities...LMA visualization plug-in received ATAN for AWIPS II. This will allow WFOs on AWIPS II to begin using total lightning. Submitted proposal to the Operational PG.
- Lightning Collaborations...Texas Tech to obtain West Texas LMA data. Work continues on CO LMA actions, initial effort will focus on fire weather activities.
- RGB Imagery...collaboration call with CIRA and western WFOs on snow-cloud comparison. Preparing for visiting scientist program project to NHC with objective to introduce RGB imagery for storm analysis applications.
- QPE...West Coast WFOs ready to ingest (MTR, EKA, MFR) with evaluation to begin 3/7/13.
- AWIPS II...hosting EPDT workshop.
- JPSS PG...Sending VIIRS data, created quick guides

2:30 GINA/High Latitude Update

- Did not capture notes.

2:45 JPSS/NPP Update

- JPSS program design review (25-28 Feb)
- Bill Smith meeting with NWS AK personnel (27-28 Feb)
- NASA-NOAA Joint Working Group Meeting 1 March
- Michael Folmer working with Kent Hughes of STaR to evaluate Ocean Prediction Center use ocean color.

3:00 AWC Update – Winter Experiment

- Got positive feedback from synthetic imagery: notable utility in icing forecasts, particularly with the icing enhancement. The synthetic fog difference was used both for C&V forecasting and also to identify liquid clouds with below zero tops for potential areas of icing.
- Flight Icing Threat: mixed feedback...the detail was appreciated but it is not necessarily needed.
- FLS had particular use at the NAM desk, where concerns are focused more on the next few hours.
- Did forecasters see differences in synthetic imagery and actual imagery so that it had an impact on what they forecasted?
- Images didn't always line up but they did for the most part.

3:15 National Centers Update (if any)

- M. Folmer will be giving a presentation at IHC
- March 29th, telecon to discuss final products for NHC PG 2013. Something more formal will be sent.
- PG presentations planned for virtual Science Week (Hugh Cobb will give a presentation).