

RACC Meeting Minutes No. 254 (August 5, 2009)

1. Purpose: A regularly scheduled meeting of the RACC was held from 2:00 p.m. to 3:00 p.m. EST in Room 3246 on Wednesday, August 5, 2009, to discuss and address national and regional AWIPS issues, problems and concerns.

2. Regions In Attendance: The following regions (and other NWS organizations outside of Silver Spring) participated in the conference call: **ERH**: Joshua Watson; **SRH**: Eric Howieson; **WRH**: (did not call in); **CRH**: (did not call in); **ARH**: Joe Rubel; **PRH**: Eric Lau; **GSD**: (did not call in); **NCEP**: (did not call in); **NWSTC**: Jim Totusek; **Warning Decision Training Branch**: Mike Magsig; **NRC**: (did not call in); **Forecast Decision Training Branch**: (did not call in); **HSD**: Randy Rieman; **OST32**: Mike Istok

3. Discussion Items: The following topics were discussed/briefed at the meeting:

a. Status of Upcoming Software Releases:

OB9.1: There are a total of 18 sites that have installed the beta version to date. Three more sites are installing today and tomorrow. The last beta install will be next week. The next beta teleconference call is scheduled for Monday, August 10 at 2 PM EDT. Trouble Ticket status, delta upgrades and other beta issues are discussed at the weekly beta calls. The draft mod note was updated for sites installing this week and additional updates will be provided to the sites scheduled for next week. Beta will continue through August 14 with the readiness review planned for August 18. Regular deployment is scheduled to begin August 31.

OB9.2: The developers are working on coding the DR corrections. The code check-in deadline is August 11. The SWIT is currently scheduled to begin around August 24. Regular deployment is currently scheduled to begin November 9.

OB9.3: The AWIPS Support Branch is collecting candidates for this release. There is a proposal to eliminate this release in order to prepare for the AWIPS Migration software load.

b. Ingesting New NEXRAD Radar Product: The FAA implemented a new NEXRAD radar product called the MIGFA (Machine Intelligent Gust Front Algorithm). It uses the product category GFM. This was incorporated into Build 9 in 2007. It uses data from two cuts (0.5 and ~1.5 degree elevation). It derives the current and forecast locations (10, 20 min), propagation motion, winds behind, and wind hazard. The maximum range is 70km (38 miles). It is an overlay display of a small size. It can be ingested and displayed on AWIPS.

The AWIPS requirements are detailed in the attached Power Point file to these minutes prepared by Mike Istok.

The AWIPS plan was for the product to be placed into upcoming OB9.3. This may very well change and be placed into the initial AWIPS 2. There is a plan to send an ATAN to several field

sites to get feedback. The executables will work on OB9.0 and backward. They were built on RHE4. If necessary, we can provide executables built on RHE5 systems. If the regions wish to send Mike Istok the ATAN contact information for interested sites, he can be reached at mike.istok@noaa.gov.

c. Focal Point/Participants Reports, Problems and Concerns:

Alaska Region: nothing significant to report.

Eastern Region: nothing significant to report.

Pacific Region: The WFO at Honolulu last week had a NAS problem. They found a failed disk drive and a failed card. They are waiting for the new parts to arrive. In the meantime, our headquarters lent them their NAS over the weekend for backup purposes.

Southern Region: nothing significant to report.

NWSTC: nothing significant to report.

Warning Decision Training Branch: We are working on a tropical update to go out with the tropical training in the next WES. We are planning on bundling a OB9.2 and OB9.3 version into a WES version come next January. We are mostly working on the AWIPS migration training here at the WDTB.

The next RACC is scheduled for Wednesday, August 19, 2009. If you know of any agenda items you wish to be discussed at this RACC, please e-mail them to Jim Stenpeck and cc Frank Lucadamo. This is to ensure that all of the appropriate WSH personnel attend this RACC to address your issues.