

RACC Meeting Minutes No. 282 (September 15, 2010)

1. Purpose: A regularly scheduled meeting of the RACC was held from 2:00 p.m. to 3:00 p.m. EDT in Room 3246 on Wednesday, September 15, 2010, 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**: (did not call in); **WRH**: Ulysses Davis; **CRH**: Greg Noonan; **ARH**: (did not call in); **PRH**: Eric Lau; **GSD**: Woody Roberts; **NCEP**: Joe Byerly; **NWSTC**: Randy Schupbach, Wes Craven; **Warning Decision Training Branch**: Mike Magsig, Darrel Kingfield; **NRC**: Heiko Crowe; **Forecast Decision Training Branch**: Shannon White;

Other Participants: Chris Marshall, Ashley Kells, Ed Mandel, Frank Lucadamo, Beraq Azeem, Art Thomas, Kevin Woodworth, Bob Rood, Baoyu Yin, Sanford Garrard, Jami Casamento, Wayne Martin, Jim Stenpeck;

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

- a. Status of Upcoming Software Releases (Chris Marshall):

OB9.2.10: The readiness review is scheduled for Thursday with deployment projected to begin on Monday, September 20. The installation will be performed remotely by the NCF and takes about 1 minute per site. This installation does not require localization, but will require a restart of ingest on DX1 and DX2. Users are not required to log out or close any applications during the installation. The included updates will take effect upon subsequent sessions of D2D after the installation has been completed.

OB9.2.11: Software Integration and Test (SWIT) is planned to begin on September 23. Beta testing is expected to begin on November 4. The content of the OB9.2.11 and OB9.2.12 will be combined into one mod note/installation DVD with deployment projected to begin on January 24.

OB9.2.12: The SWIT is planned to begin on November 29. Deployment is projected to start on January 24.

- b. Status of High Res Shape File Deployment (Bob Rood): This project will implement the high resolution shape files that were delivered in OB9. The change in resolution is from 1:2,000,000 to 1:100,000 and the change in accuracy is from 3-4km to 500m. These improvements will allow more accurate positioning of boundaries, forecast zones, radar data, warning polygons, observation sites, and observation and forecast grids. A prerequisite is OB9.2.10. The current plan is to convert sites to use one set of shape files, instead of two separate for GFE and D2D. Limited Risk Reduction sites that are also OB9.2.10 beta sites began testing the shape files on September 2. Phase III is projected to begin on October 5. The turnkey for all sites is projected

to occur on November 17.

c. Activate New Storm Surge Data (Wayne Martin): OB9.2.9 delivered DR 21131 for the storage and display of the National Hurricane Center (NHC) Tropical Cyclone Storm Surge products. The NHC only generates these Storm Surge products when hurricane watches and/or warnings are in effect for the Atlantic and/or Gulf coasts of the Continental United States. Both NHC Storm Surge products are used by AWIPS in the creation of the Tropical Cyclone Local Statement (HLS) product. WFO AWIPS systems along the Gulf and Atlantic coasts have already been configured to ingest and use these products for the creation of the WFO's HLS product. These WFOs are: AKQ, BOX, CAR, CHS, GYX, ILM, LWX, MHX, OKX, PHI, BRO, CRP, EWX, HGX, JAX, KEY, LCH, LIX, MFL, MLB, MOB, TAE and TBW. It was determined that all other WFO AWIPS systems should ingest and store these products in the event of a secondary or catastrophic backup scenario. To install and activate the ingest of the NHC Storm Surge products, a WFO AWIPS system must: a) run a -auxFiles localization on both the DX3 and DX4 servers; b) Restart the ingest on the DX3 server.

In preparation for secondary and catastrophic backup scenarios, we are instructing all WFO's to perform these instructions. WFOs which already are activated and do not need to perform these instructions are: AKQ, BOX, CAR, CHS, GYX, ILM, LWX, MHX, OKX, PHI, BRO, CRP, EWX, HGX, JAX, KEY, LCH, LIX, MFL, MLB, MOB, TAE and TBW. Please complete the installation/activation by Friday, October 15, 2010.

Based upon further discussion at this RACC meeting, Wayne Martin has updated the instructions for installing and activating the National Hurricane Center Storm Surge products. The updated instructions can found on this WEB page:

<https://collaborate.nws.noaa.gov/trac/awipsSpecialProjects/wiki/TropicalCycloneStormSurge>

Sanford Garrard is tracking the status of these installations in his weekly AWIPS Hardware/Software Status Report. For example as of September 15 on DX3: 66 WFO systems have already activated this product ingest and 75 are not activated yet.

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

Alaska Region: did not call in.

Central Region: nothing significant to report.

Eastern Region: We installed R1G1-4 and localized it as OKX and it has been stable for a week now.

Pacific Region: nothing significant to report.

Southern Region: did not call in.

Western Region: nothing significant to report.

GSD: We are looking to install the new LAN switch and are investigating more as our configuration is a bit different than at field sites. We downloaded R1G1-4 but have not yet installed it.

NWSTC: nothing significant to report.

Warning Decision Training Branch: We installed R1G1-4 and have entered all our AWIPS II TTRs and DRs on the Raytheon side for documentation and localization. We have continued support for sites transitioning to WES9.2. We have asked for beta sites to volunteer for WES updates up to OB9.2.9.

NRC: nothing significant to report.

NCEP: nothing significant to report.

The next RACC is scheduled for Wednesday, September 29, 2010. 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.