

RACC Meeting Minutes No. 280 (August 18, 2010)

1. Purpose: A regularly scheduled meeting of the RACC was held from 2:00 p.m. to 2:30 p.m. EDT in Room 10300 on Wednesday, August 18, 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, Cindy Scott; **SRH**: (did not call in); **WRH**: Ulysses Davis; **CRH**: Greg Noonan; **ARH**: Phil Dutton; **PRH**: Eric Lau; **GSD**: Woody Roberts; **NCEP**: Joe Byerly; **NWSTC**: Randy Schupbach; **Warning Decision Training Branch**: Darrel Kingfield; **NRC**: (did not call in); **Forecast Decision Training Branch**: Shannon White; **NCF**: Jonathan Beach; **ROC**: Mark Albertely

Other Participants: Art Thomas, Berry Azeem, Sanford Garrard, Chris Marshall, Kevin Woodworth, Wayne Martin, Frank Lucadamo, Jim Stenpeck, John Tatum, Jason Taylor

3. Discussion Items: The following topics were discussed/briefed at the meeting:
 - a. Status of Upcoming Software Releases:

OB9.2.10: There are 7 DRs in this release. All remaining DRs have been checked in and are being tested by the Raytheon Test team. The installation was completed on the WSH test system NMTW this morning. The installation will be performed remotely by the NCF and should not impact operations. This installation does not require localization. The Regional focal points are requesting beta sites for the release. Beta starts August 26 with deployment projected to start on September 13.

OB9.2.11: The release will upgrade the Red Hat operating system from RHEL5u2 to RHEL5u5 and also include a NAS firmware update. There is a plan to add a 64 bit capability in the release although 64 bit will not be activated at this time and 32 bit will continue to be used in the RHEL5u5 OS. Current projections are the 64 bit option will be activated on the workstations during the initial installation of the AWIPS Migration software (AWIPS 2). There may be a schedule adjustment for this release after the details of the 64 bit OS have been worked out. Beta testing is currently planned to begin October 7. 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 November 29.

OB9.2.12: There are 5 DRs slated for this release with deployment projected to begin on November 29.

- b. Radar Product WMO header Changes:

On Tuesday, August 24, 2010 at approximately 1500 UTC, the WMO header for two radar products will change: The WMO header for the Storm Track Information (STI) product 58 will

change from SDUS6 to SDUS3. The WMO header for the hourly Digital Precipitation Array (DPA) product 81 will change from SDUS8 to SDUS5. The change notices can be found at URL: <http://www.nws.noaa.gov/om/notif.htm>. The Technical Implementation Notice (TIN) announcing the WMO header change for the STI product is TIN10-30. The TIN announcing the WMO header change for the DPA product is TIN10-31.

Starting on August 11, beta testing of the issuance of the STI and DPA products under their new WMO headers began and will continue through the August 24 activation date. The beta test AWIPS systems are: The DMX radar, the DVN radar, the EAX radars, the FSD radar, and the OAX radar. The WMO header change is scheduled for Tuesday, August 24, 2010 at approximately 1500 UTC. The SST will activate the change by: updating the /awips/fxa/data/prodList.txt file and the /awips/fxa/data/tdwrProdList.txt file on every AWIPS system, and restarting the RadarStorage process.

Information about this change is available at the following WIKI:

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

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

Alaska Region: We recently installed the new LXs and the DX1/DX2 and Powervault refresh. We are scheduled to perform the DX3/DX4 refresh next Tuesday (August 24). We are planning on upgrading EDEX and loading R1G1-3 soon.

Central Region: Some of our sites encountered problems when the NCF remotely installed OB9.2.9 and had to do a localization and a restart of ingest. These sites have discovered some issues with ingesting model data and local shape files due to the localization update.

Eastern Region: We installed R1G1-3 on our SCAT system and it is running fine with a slimmed down acq-patterns file. Josh brought up the issue whereby several sites have complained about receiving a NCF ADM message instructing the sites to change all of their system passwords. No explanation was given and there was a suggested short turnaround deadline which is difficult to make as some personnel are out on leave this time of year. Sanford Garrard took the action item to find out more information on this directive. **Status Update:** Olga Brown-Leigh of OS&T stated that she will work to get some official response from the NWS Chief Information Security Officer (CISO); hopefully by the next RACC meeting.

Pacific Region: We performed the DX1/DX2 and Powervault refresh this week. Also, there were no issues with installing R1G1-3.

Southern Region: (did not call in)

Western Region: We performed the DX1/DX2 and Powervault refresh last week. We are planning on doing the DX3/DX4 refresh next week. We installed R1G1-3 on AWIPS II and it runs well.

GSD: We recently installed OB9.2.9 and things went well. We installed R1G1-3 on AWIPS II and it runs well.

NWSTC: nothing significant to report.

Warning Decision Training Branch: We migrated the WES9.0 to WES9.2 and are supporting the activities for sites to make the conversion. On the AWIPS side, we are doing performance gathering for documentation and training.

NRC: (did not call in)

NCEP: nothing significant to report.

The next RACC is scheduled for Wednesday, September 1, 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.