

## RACC Meeting Minutes No. 236 (October 29, 2008)

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, October 29, 2008, 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**: Eric Howieson; **WRH**: Sheila Deiotte, Carl Gorski; **ARH**: Jay Smith; **PRH**: Bill Ward; **GSD**: Joanne Edwards; **NCEP**: Joe Byerly; **Warning Decision Training Branch**: Shannon Key, Darrel Kingfield; **NRC**: Jeff Sickles; **Forecast Decision Training Branch**: Shannon White;
3. Discussion Items: The following topics were discussed/briefed at the meeting:
  - a. Status of Upcoming Software Releases (Matt Kensey):

*OB8.3.2 (WarnGen Special Release)*: The release contains corrections to a couple of WarnGen defects that have been given high priority for resolution. The Discrepancy Reports (DR) are *DR 20343 - WarnGen: polygon illegally crosses over itself on occasion* and *DR 20372 - WarnGen adds unintended vertices when the hatched area is redrawn*. The Software Integration Testing (SIT) is expected to begin November 17 and the beta is planned to begin December 1. The readiness review is planned for December 15.

As a side note, the hydro DR 20141 (the OFS crashed with not enough memory) was ATAN'ed to the Alaska region (at site ACR) and is running okay. If all goes well, we will figure on how to get it into the baseline.

*OB9*: There are currently 11 open DRs in the release. The next field installation is planned on October 30 at site MAF. We originally had 11 beta test sites lined up (10 WFOs and one RFC). However, the California-Nevada RFC (site RSA) was added as a beta site to assist in RFC-RFC ISC testing. Regular deployment is projected to begin around February 9, 2009.

The next beta teleconference meeting with all site representatives is planned for Monday, November 3 at 2 pm EDT. John Tatum stated that the install team would like to know the usage of the new functionality for each build and we are working on a new check sheet for the beta sites to assist us. We will send out the new check sheet later this week.

*OB9.1*: This is a system operating upgrade for RHEL 4.5 and we are currently putting together the packages.

*GFE Smart Tools*: Raytheon has delivered 18 of the Smart Tools for OB9 to be included into the baseline. A detailed list will be provided by the end of the week.

- b. Upgrade to RHEL 5.2, including Freeware (Andrew Lare): Andrew has prepared two documents for the regional focal points to review. One document is a list of rpms that are not

planned to be installed as part of the upgrade to RHEL5.2. The other document is a list of the freeware slated for OB9.1. For both documents, we are looking for feedback as to problems with the slated freeware versions or with the list of rpms that will not be installed. We are asking the regional focal points to review these documents and provide feedback back to Andrew Lare ([andrew.lare@noaa.gov](mailto:andrew.lare@noaa.gov)) before the next RACC on November 12. Andrew will discuss the reviews of these documents at the November 12 RACC.

c. TDWR Product Central Collection (Wayne Martin): Michael Istok is leading a team to implement the central collection of products from the 45 Terminal Doppler Weather Radars (TDWR). The central collection of TDWR radar products will be similar to the central collection of the WSR-88D radar products. The TDWR products will be sent from AWIPS to the NCF and the NCF will broadcast those products on the SBN and send them to the NWS Radar Central Server.

OB9 provides the new functionality for an AWIPS system to transmit TDWR radar products to the NCF. This functionality is controlled through a set of configuration files. The wmoSiteInfo.txt file determines which AWIPS system is authorized to transmit products from a given TDWR to the NCF. It is installed after OB9. The rps-SPGOP-tcp.storm file determines which products AWIPS requests from the TDWR. It is installed with OB9. The tdwrProdList.txt file determines which TDWR products AWIPS transmits to the NCF. It is installed with OB9.

Four of the OB9 Beta Test Sites (MFL, CLE, DTX, SLC) will also be participating in the TDWR Central Collection Test. Soon after their OB9 installation, these sites will be configured to transmit TDWR products the NCF. The TDWR Central Collection Testing will begin during the week of November 17. Sites MFL and CLE should be configured during the week of November 17. Sites DTX and SLC should be configured during the week of December 1.

A follow up discussion was initiated by Carl Gorski of the Western region. Carl was concerned about the CWSU at Palmdale, CA being able to obtain this needed data as they have had problems in the past with request/reply out of the AWIPS system. Wayne Martin took the action item to check the configuration setup at the WFO at Oxnard to ensure that the CWSU gets the data.

More details are contained in Wayne Martin's PowerPoint file titled "TDWR Product Central Collection."

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

Alaska Region: nothing significant to report.

Eastern Region: We have the beta OB9 installed on our headquarters system and are checking it out.

Pacific Region: We have hardware problems at Guam. The wrong series hardware was ordered for the CPSBN2 and they can't use it. Also, the hardware came for the DX2 and it is not

working properly and it appears that water got into the hardware. Site GUM needs to install OB8.3.1 by November 5 and they need to expedite obtaining replacement hardware. John Tatum took the action item to help expedite the situation. Jeff Sickles of the NRC gave Bill Ward the name of the NLSC point of contact for field liaisons and his cell phone number.

Southern Region: nothing significant to report.

Western Region: nothing significant to report.

GSD: nothing significant to report.

Warning Decision Training Branch: We have wrapped up the WES9 development and are almost ready for the beta testing.

NRC: nothing significant to report.

NCEP: nothing significant to report.

Shannon White: We have finished a preliminary OB9 GFE “what changed” page and it should be posted to the web site by the end of this week.

**The next RACC is scheduled for Wednesday, November 12, 2008. 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.**