

## RACC Meeting Minutes No. 249 (May 27, 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, May 27, 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**: Sheila Deiotte; **CRH**: Bill Gery, Greg Noonan; **ARH**: Joe Rubel; **PRH**: Eric Lau; **NCEP**: Joe Byerly; **NWSTC**: Randy Schupbach, Jim Totusek; **Warning Decision Training Branch**: Darrel Kingfield; **Forecast Decision Training Branch**: Shannon White;

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

a. Status of Upcoming Software Releases:

*OB9.0.1.1*: There are two WFO DRs from OB9.0.2 in this release. This is separated out so the two DRs can get a faster release to sites. One DR is #20763 (a text W/S DR) and the second is DR #20807 (FSI TDWR velocity data problem). It has been installed at beta sites LWX, OHX, BCQ, and SGF. The readiness review will be held on June 2 and we hope to deploy on June 3.

*OB9.0.2*: We approved yesterday the ATAN 983 for the 5 RFC complier DRs and 2 DRs from OB9 (20799 and 20801). This ATAN was sent to site TIR but there were problems and the site backed out. The other beta sites (STR and MSR) are on hold to get this ATAN. The ASM is working on the rest of the DRs. The beta testing is scheduled for July 13-20. The readiness review is scheduled for July 20 with deployment slated for July 21.

*OB9.1*: This is the operating system upgrade. We are testing the duplicate DRs from OB9.0.1.1 and OB9.0.2 for this release. We need to get some beta sites for testing come July.

*OB9.2*: Little work is being done on this release due to the previous releases being delayed.

b. Memory Upgrade to Linux Workstations: A Tiger Team was formed a year ago to look into why WarnGen was sluggish at times and would occasionally crash. Two recommendations came back from the Tiger Team: a) fix the memory leak for the textdb server processor; b) there was out of random access memory which required heavy use of slot memory. Increase the memory from 2 Gig to 4 Gig of RAM. It was not clear as to whether these recommendations helped solve the problems. Mike Moss of the SST received an e-mail from the SOO at site ICT a few weeks ago. During a recent episode of severe weather, there was degradation at the workstations that did not increase their memory. However, at one workstation that was upgraded with more memory, better performance and speed was noted. Mike's recommendation to the regional focal points is that it may very well help if sites increase their memory at these workstations.

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

Alaska Region: We will be performing our PX replacements in the next few weeks. We reviewed the documentation for the PX processors and it looks good.

Central Region: We have almost completed scheduling our sites for the PX replacements. We are now waiting for the new routers to come in.

Eastern Region: When are the Cyclades ACS48s replacements coming out to our sites? The response was that Ed Mandell is trying to get Raytheon to give WSH an updated schedule of the hardware upgrades.

Pacific Region: The WFO at HFO is performing its NAS upgrade today. We are trying to confirm that Guam can do their NAS upgrade that is tentatively scheduled for June 2. Then we will schedule the PX replacements for those two sites on the Oracle calendar.

Southern Region: This might be a good opportunity for someone from the AWIPS CCB to explain the decision regarding RC 11789 to the rest of the Regions and share what, if anything, is being done regarding re-evaluation of workstation requirements ahead of the next refresh. Ronla Henry from the AWIPS Program Office is in attendance and offered to speak to this issue. The above referenced RC refers to adding a new baseline workstation in the Alaska Region. The RC was submitted some time ago but was on hold for a time. The Alaska region pushed it some more as it was a very unique requirement for their region. The CCB approved it and it was evaluated independently on its own merits. All the rest of the regional focal points agreed that the entire issue of the workstation requirements for future use needs to be re-evaluated. This also includes money to fund additional memory for existing workstations. Ronla Henry took the action item to have the program office look at future requirements for workstations at all sites. She cannot promise anything at this point but they will look into the issue.

**ACTION ITEM: The AWIPS Program Office will look at future requirements for workstations at operational sites.**

Also, we really need a status update on the migration of each AWIPS system to just one CD property tag. There appears to be more confusion with respect to this project and the inability to get old property sent to NRC removed from a site's inventory. Ronla Henry replied that the program office has sent out inquiries on this matter and have not yet heard back. She agrees that we need to get property at a site all on one property tag code.

Western Region: We will install the SCAT configuration on our headquarters system tomorrow and test the instructions.

NWSTC: We are starting the TO11 installation (AWIPS II) today and will work on the training for it.

Warning Decision Training Branch: We had worked on the WES tropical beta patch and have sent it to Shannon White and others today. We will continue the beta testing on the patch to coincide with the training release.

NCEP: nothing significant to report.

Shannon White: Concerning ATAN 974, we had the WFO at Oxnard install it and it went well. We will inform the other sites to install it. Configuration training will be available by the end of today.

**The next RACC is scheduled for Wednesday, June 10, 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.**