

**Radiosonde Replacement System)
Radiosonde Workstation Software Build 2 System Test
Test Review Group Meeting
January 13, 2010**

ATTENDEES:

NWS:

Field Sites:

Newport, NC (MHX)	Geary Wills
Springfield, MO (SGF)	Gerry Claycomb
Reno, NV (REV)	Jessica Kielhorn
Shreveport, LA (SHV)	Aaron Stevens

NWS Regional Headquarters:

Larry Hubble – AR42	Bob Bonack – CR1
George Montenegro – ER42	

National Specialized Centers:

Bradley Ballish – NCEP (NP11)	Stuart Hinson – NCDC (CC21)
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National Weather Service Headquarters:

Aaron Poyer –OPS24 (ST Test Director)	Jae Lee – OPS24
Richard Thomas – OPS23	Kevin Kay – OPS23
Eddie Roberts – OPS23	John Uhlman – OPS12
Sergio Marsh – OS7	Carl Bower – OPS22
Bill Blackmore – OPS22	Eddie Roberts – OPS23

- I. Role call: The Test Review Group meeting (TRG) for Radiosonde Replacement System (RRS) Radiosonde Workstation Software (RWS) Build 2 System Test (ST) was held by audio conference call on Wednesday, January 13, 2010. Aaron Poyer, Test and Evaluation Branch (OPS24), ST Director, convened the meeting with a “roll call” (See above list of attendees).
- II. Agenda: Aaron described the agenda, which was as follows; Test Status, SIR overview and status, outstanding Action Item status, and any new action items, Question & Answers. The following are the summary from the meeting:
- III. Test Summary: Aaron gave a briefing of the current test status including the completed flights, and test procedures.
 - Aaron reported on the live flights flown by the Baltimore/Washington Forecast Office (KLWX) personnel that have been tracked by the ST test system at the Sterling Field Support Center (SFSC), as well as the live test flights flown at SFSC. Since installation 19 procedures have been completed and approximately 38 live flights had been tracked to date 34 of which originated at the KLWX.

- i. Aaron then discussed the World Meteorological Organization (WMO) coded messages and that the issues with the transmission throughput to (National Centers for Environmental Prediction) NCEP has been resolved, the hardware failure at National HQ Modernization Test and Integration System WFO System (NMTW) was remedied on January 12, 2010 and receipt of data at the Telecommunications Operations center (TOC) and NCEP was confirmed starting with the 00Z flight from January 13, 2010.
 - ii. Aaron also briefly mentioned that further National Climate Data Center (NCDC) archive transmissions are on hold until the next build is installed and he will go into it more when discussing SIR 1383.
 - Aaron reported on the test procedures being performed at National Weather Service Headquarters (WSH):
 - i. To date 3 procedures have been completed on the QA Wizard Pro automated testing setup on the 4th floor test stand-alone site system.
 - ii. The testing on the test National Oceanic and Atmospheric Administration Network (NOAAnet) connected site was underway as the meeting was occurring.
- IV. Jae Lee asked Brad Ballish about the NCEP messages and he discussed briefly the data that was passed to Bill Blackmore. The differences in the winds at 60hPa were discussed and Carl Bower asked some questions on the differences and possible check messages for wind shear that may have been generated. Carl then asked to look at the data further before more discussion takes place. Bill stated that someone outside of the Observing System Branch (OPS22) needs to sign off that the differences in the data between the Build 1.2 and the Build 2.0 is acceptable based on requirements; the responsible party would have to be determined.
- V. System Issue Report (SIR) Overview and Status: Aaron briefed the group on the new SIRs and gave a very brief description of the SIR/Conditions leading up to them. New SIRs:
- 1379: Exception when under rework and performing data edits while opening View->Preflight and attempting to Code messages simultaneously; Bill Blackmore gave a brief overview of what he was attempting at the time of the exception and Rich Thomas notified the group that the situation had been isolated and was being addressed. *In-Progress will be included in the next evaluation build (v2.0.11.0).*
 - 1380: Add option to more easily remove overlaid flights from the plots; Rich Thomas briefed the group on this, and stated this is an enhancement over the existing Build 1.2 functionality and that he discussed it with the Build 2 Program Manager, J. Facundo, and it was decided this would be deferred to a later build. *Deferred.*
 - 1381: SPS Status light remains a green check mark when comms are lost, cable pulled from fiber optic multiplexer (MUX). Kevin Kay briefly went over the changes

- 1382: Flight Summary Report Utility summaries have mostly N/A in place of real data. Aaron briefed on the operations taken and the fact that when looking at the flight summary for a flight at termination time (in live-flight) and in rework that the Flight Summary was populated with data. Rich Thomas went over the way in which the Flight Summary tables are populated with data and said that this is being changed and the problem related to a fix to a previous over-use of processing time/regeneration of the Flight Summary table data. ***In-Progress will be included in the next evaluation build (v2.0.11.0).***
- 1383: NCDC Archives; 00Z Flight Archive's zip files are named incorrectly. Aaron briefed on the issue discovered by Stuart Hinson that the archive zip file names are based on the calendar date of the release time and not the calendar date of the official observation time of record. Kevin Kay said that the name was indeed being called from the release time and that this change was being made. ***In-Progress will be included in the next evaluation build (v2.0.11.0).***
- 1384: RWS Security Warning Message window has a generic "window" name. Aaron briefed that this is relating to the QA Wizard Pro scripts that Bert Vioria uses for testing and that this issue is QA Wizard was looking for a window of a specific name to be able to dismiss it, with the generic name it was unable to be dismissed. Rich Thomas told the group this was being addressed. ***In-Progress will be included in the next evaluation build (v2.0.11.0).***

VI. Action Items: Aaron went over the previous and new Action Items.

- Carried over Action Items:
 - i. AI #3: (POC: Ashby Hawse; Due: 01/22/2010) – Notify OPS24 of NOAA/Active directory setup for the RRS System 7. ***In-Progress ISA signed, RC on priority list.***
 - ii. AI #6: (POC: Aaron Poyer; Due: 1/13/2010) – Complete the RRS System Certification Form and get a signature from Joseph Facundo; ***Completed.***
 - iii. AI #7: (POC: Aaron Poyer; Due: 1/13/2010) – Provide a confirm dates for field personnel support (tentatively setup to start on the week of 1/25/10); ***Completed.***
 - iv. AI #11: (POC: Aaron Poyer; Due: 1/13/2010) – Provide the User's Guide, from Nick Schmid, to the field personnel via the OPS24 website. ***Completed.***
- New Action Items:
 - i. None.

VII. Further Questions and Discussion:

Aaron proposed to the group to hold the weekly TRG at 2:30pm EST, there were no objections from the group; therefore the meetings will now be held at 2:30pm EST on Wednesdays.

The next Test Review Group meeting (TRG) will convene in Rm. 8246 at SSMC2 at 2:30pm EST on 01/20/2010, to follow-up on existing SIRs and Action Items, and go over any new issues or questions that may have arisen during testing.

Please use the following information to dial into the meeting:

Telephone: 1-888-539-7320

Password: 1615944#