

**HazCollect Follow-On Operational Test & Evaluation (FOTE)  
Test Review Group Meeting Minutes  
November 19, 2008**

**Attendees:**

---

|  |  |
|--|--|
| WFO Pittsburgh, PA:                          | Rich Kane, Joseph Palko  |
| Southern Region HQ:                          | Mike Mach, Janice Bunting  |
| Central Region HQ:<br>WFO Paducah, KY:       | Gregory Noonan<br>Ricky Shanklin, Deanna Lindstrom   |
| Western Region HQ:<br>WFO San Francisco, CA: | Craig Schmidt<br>Wayne Bailey  |
| Anchorage AK EM:                             | Vince McCoy  |
| WFO Honolulu, HI:<br>Hawaii Emergency Mgr:   | Raymond Tanabe<br>Tom Simon  |
| DHS/FEMA:<br>DMIS POC (Battelle):<br>UACS:   | Rick Hauschildt<br>Neil Bourgeois<br>Valencia Hicks  |
| CIO14:<br>OS51:<br>OPS24:<br>OST11:          | Odon Dario<br>Herb White, Art Kraus<br>Jae Lee, Bert Vioria<br>Joel Williams, Steven Pritchett |

---

On Wednesday November 19, 2008, the National Weather Service Test & Evaluation Branch (OPS24) hosted the HazCollect Follow-on Operational Test & Evaluation (FOTE) Test Review Group (TRG) Meeting. The purpose of the meeting was to present the status of the FOTE testing. During the meeting, the following items were discussed:

1. Walt Atherton (Daviess County, KY EM), John Nicklin (Mercer County, PA EM), Tom Simon (Hawaii EM), Vince McCoy (Anchorage AK EM), and Bill Stoye (Florida DCA/DEM) continue to successfully generate their test ADR messages using the DMIS client.
2. The National Message Test was performed on Tuesday November 18, 2008. The FOTE test team generated a national ADR test message for all weather forecast offices. The state of Hawaii was not included in the test as Raymond Tanabe (WFO Honolulu WCM) indicated that there were severe weather conditions in his area. The DMIS client successfully reported NWEM message dissemination.

**There were 13 reported issues from the field offices and these are all summarized, including the required actions, in a separate document located on the OPS24**

website ([http://www.nws.noaa.gov/ops2/ops24/documents/hazcollect\\_docs.htm](http://www.nws.noaa.gov/ops2/ops24/documents/hazcollect_docs.htm)) in the 'Miscellaneous Documents' menu.

Most of the problems found involved CRS configuration issues (e.g., state codes "000" setup). Rafael Mojica (WFO San Juan WCM) reported that there were no ADR messages (ADRPR for Puerto Rico and ADRVI for the Virgin Islands) broadcasted for his area. The FOTE test team investigated this issue and found out the DMIS CAP message was properly input to the HazCollect server, including proper conversions to WMO messages. Brian Rapp (Raytheon) investigated the issue and attributed the problem to two messages arriving into the NCF at exactly the same time. According to Brian, due to the way HazCollect products were configured, these files were given the same filename thereby causing files to be overwritten. Brian added that this anomaly has been corrected at the ANCF, BNCF, and the TNCF by giving each configuration line item a unique base file name.

3. Per OPEN API discussion, Neil Bourgeois reported that from his initial investigation, there are no data issues from DMIS to HazCollect as the input CAP data contained all the requisite information. He further added that there could be some problems with the HazCollect server during the conversion of the CAP message into WMO. Neil concluded that he is still looking into the problem and will report as soon as possible.
4. The FOTE test team announced that the NWRWAVES testing will be conducted at the WFO Paducah, KY (PAH) on Friday November 21, 2008. The necessary formatter changes will be applied at WFO PAH and Walt Atherton (Davies County KY EM) will send a test ADR message to WFO PAH to verify message scheduling and broadcast to weather radio. The FOTE test team will verify the message at the HazCollect server.
5. Joel Williams (OST11, Project Manager) and Steven Pritchett (OST11) both informed the HazCollect TRG that the HazCollect IOC scheduled date is April, 2009. They also added that the Certification & Accreditation (C&A) security requirements have been raised to Medium.
6. The Program Office, UACS (contractor), and the FOTE test team discussed and adjudicated **TTR #63** (FOTE Failover ingest test for backup rack (Rack 2) Router 1 switch shutdown failed) to have a **Priority 2-Include in the next build, before initial deployment**, and **Impact 2-Malfunction of required functionality with reasonable workaround**.