

**HazCollect Follow-On Operational Test & Evaluation (FOTE)
Test Review Group Meeting Minutes
November 12, 2008**

Attendees:

WFO Pittsburgh, PA:	Joseph Palko
Southern Region HQ:	Mike Mach, Janice Bunting, Walt Zaleski
WFO Tallahassee, FL:	Tony Freeman
FL DCA/DEM:	Bill Stoye
Central Region HQ:	Gregory Noonan
WFO Paducah, KY:	Ricky Shanklin
Paducah KY EM:	Walter Atherton
Western Region HQ:	Jeffrey Lorens
Contra Costa County, CA EM:	Art Botterell, Tomer Petel (contractor)
Alaska Region HQ:	Jeffrey Osiensky
WFO Anchorage, AK:	Sam Albanese
WFO Honolulu, HI:	Raymond Tanabe
Hawaii Emergency Mgr:	Tom Simon
DHS/FEMA:	Rick Hauschildt
UACS:	Valencia Hicks
CIO14:	Odon Dario
OS51:	Herb White
OPS24:	Jae Lee, Bert Vilorio

On Wednesday November 12, 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 (Daviness 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 Florida ADR state message test was successfully performed last November 6, 2008 at 2:00pm EST. Monitoring field offices from Jacksonville, Tallahassee, Tampa, Melbourne, Miami, Key West, and Mobile AL verified test message broadcast on their transmitters. John Fleming generated the test ADR state message and included all Florida land areas and marine zones. While all land areas were properly accounted for, Art Kraus (OS51) reported that some marine zones designated for WFO Miami

(GMZ656-657-676) were not sent out with all the other separate marine zone messages. The FOTE test team has created a new TTR #64 to track this new problem.

3. On November 7, 2008, the FOTE test team continued with the FOTE ingest failover testing. They encountered a new problem regarding the handling of the failover processing when all of the HazCollect Rack 1 routers are disconnected, and the Rack 2 Router 1 BTG-CUST switch is shutdown. The FOTE test team expected the remaining Rack 2 Router 2 to handle the incoming Test/Test ADR message, but the DMIS client suddenly reported an UNKNOWN HazCollect mode on the client, and was subsequently disallowing the posting of new Test/Test ADR messages to HazCollect. The FOTE test team has created a new TTR #63 to track this new problem.
4. Re-demonstration of the DMIS OPEN API software was performed on Monday November 10, 2008 at 1:00pm EST. There were repeated test messages sent from Art Botterell's CAP editor, to Tomer Petel's CapConHC software and then routed to the DMIS production server resulting in test messages being input to the HazCollect. While the resulting input CAP messages appropriately included the effective time, the WMO messages generated in HazCollect were erroneously missing the effective time on the MND header. Subsequently, these test messages were not disseminated to the WFOs in Monterey and Sacramento. Neil Bourgeois (DMIS POC) is currently looking at the problem and he will notify the FOTE test team as soon as new information is found and/or plans to re-demonstrate is requested.
5. The Test Trouble Reports discussed included:
 - **TTR #62:** HazCollect automatically creates a state code (HIC000) for individually selected counties.

The TRG adjudicated TTR #62 with a **Priority 3-Include in the next build, after deployment,** and **Impact 3-Less critical; loss of minimum capability.**
 - **TTR #63:** FOTE Failover ingest test for backup rack (Rack 2) Router 1 switch shutdown failed.

UACS was notified at the meeting regarding the problem and they confirmed further investigation. TRG adjudication is pending UACS finding and HazCollect Program Office concurrence.
 - **TTR #64:** Missing marine zone message during Florida State Message test.

The TRG adjudicated TTR #64 with a **Priority 3-Include in the next build, after deployment,** and **Impact 2-Malfunction of required functionality with reasonable workaround.**
6. **The upcoming HazCollect FOTE National Message Test is scheduled for November 18, 2008 at 2:15pm EST.** The FOTE test team distributed the monitoring procedures to the regional POCs for the national message test and instructions on how to run the scripts generated by Mike Moss (AWIPS SST) to verify field office readiness for HazCollect. These documents were intended to be distributed by the regional POCs to their respective field offices for the upcoming national test.

Herb White (OS51) confirmed that his office will send out the National Public Information Statement (PNS) on Thursday Nov 13 2008, to the regional POCs so they can coordinate with their respective field offices and local media and emergency management.