

**FOC HazCollect Operational Test & Evaluation (OT&E)**  
**Test Review Group Meeting Minutes**  
**Mar 11, 2010**

**Attendees:**

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WFO Pittsburgh, PA: Joe Palko  
Southern Region: Mike Mach  
WFO Albuquerque NM: Kerry Jones  
Central Region: Gregory Noonan  
WFO Paducah KY: Deanna Lindstrom  
Western Region: Craig Schmidt  
WFO Anchorage AK: Sam Albanese  
OPS23: Nancy Helderman, Sung Vo  
OPS24: Jae Lee, Bert Vilorio  
OPS32: Susan Murphy  
OPS33: Walter Mussante  
OPS34: Odon Dario  
OS51: Herb White  
OST11: Steve Pritchett

Daviess County, KY EM: Walter Atherton  
Prism: Jim Buchman

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On Thursday March 11, 2010, the National Weather Service Test & Evaluation Branch (OPS24) hosted the Test Review Group (TRG) meeting for the Full Operating Capability (FOC) HazCollect Operational Test & Evaluation (OT&E).

The purpose of the meeting was to go over the status of the FOC HazCollect and to adjudicate any problems that were found during the previous week.

**I. Test Activities and Results**

1. On March 8, 2010, the OT&E test team verified the fixes to the HazCollect Collaborative Operations Group (COG) administration website for the “Delete Broadcast Areas” and the “Add Broadcast Areas” functionality. The OT&E test team recommended closing the existing test trouble report (TTR #70, Delete Broadcast Areas option on the HazCollect COG Admin website does not work) and the TRG agreed to the closure.
2. On March 9, 2010, the OT&E test team performed the National Message Test by creating and sending a DMIS client test ADR message, using the NWS Test Group COG, to all states (no marine zones) at approximately 2:15pm EST. The DMIS client and HazCollect message queue verification all confirmed successful post and generation of 54 state ADR WMO messages (Kansas and Missouri opted not to participate due to State Tornado drills). Raymond Tanabe (WFO HFO WCM) also called in before the test to add that WFO HFO will only verify the receipt of the ADR message at the AWIPS pending directory but will not disseminate the message to CRS for broadcast to weather radio due to tsunami sensitivity from the previous week.

Overall, the test confirmed that the DMIS client generated test ADR message intended for national dissemination was successful. At the field offices, there were 31 reported issues but they were mostly NWRWaves state code “CCC000” setup and/or CRS database configuration problems. The NWSHQ Software Branch (OPS23) was able to respond to the list of reported problems and was able to provide preliminary analysis to each of the reported problems.

Herb White (OS51) was also able to provide responses to the comments from the EAS and vendor community and he will separately address them at a later time regarding common alerting protocols and the need to set a notification process.

## **II. New Test Trouble Reports (TTRs)**

1. **TTR #70 - Delete Broadcast Areas option on the HazCollect COG Admin website does not work** (Impact 2 – malfunction of required functionality, reasonable workaround, Priority 1 – Need immediate fix).

The OT&E test team has verified and confirmed immediate fixes and has recommended to the TRG for closure. This TTR has been closed.

2. **TTR #71 – National message test results** (Impact 6 – Undetermined, Priority 5 – Undetermined).

The OT&E test team has documented the results of the National Message Test and reported the number of responses from the field. This TTR was generated to track what was tested and document the site reported problems and subsequent NWRWaves/CRS setup issues that were found and their corresponding analysis and/or resolution.

## **III. Miscellaneous discussion**

1. Herb White addressed the issue of offshore marine zones and their importance to the HazCollect system. In the short term outlook, Herb has initially designated them as not to be included in the HazCollect marine zone database due to no apparent weather radio broadcast coverage capabilities in the outer marine areas. The focal points at Western, Central, and Southern regions did not voice any objections.
2. Jae Lee (OPS24 informed the TRG that the recent national message did not include any marine zones due to a known problem with the marine zone database not having up to date data (TTR #69). **The TRG agreed to schedule a new All-Marines Zones Test (just marine zones and no land areas) for Monday March 22, 2010 @ 2:15pm EDT.** This test will include generating a test DMIS ADR message set for only marine zones. Prism (contractor) will work with Herb White and Art Kraus (OS51) to generate the updated marine zones database, and perform development tests. Subsequently, Prism will provide the development test results and if deemed successful, they will load the new marine zone database to the production system in preparation for the Monday all-marine zone test.

3. Herb White will issue a new national PNS message to inform all regions of the upcoming all-marine zones tests. Additionally, the OT&E test team will generate a new monitor/reporting document to provide the regions and their affected field offices the guidelines for checking for the incoming marine zone messages and how to report back their findings.

#### **IV. Action Items**

1. Prism will work with Herb White/Art Kraus to generate the updated marine zones database. Prism will then perform development tests to confirm marine zones update and provide test results to the HazCollect TRG. If the development test results are deemed successful, the OT&E test team will authorize Prism to load the new marine zone database to the production system in preparation for the Monday all-marine zone test.
2. For the upcoming all-marine zones test, Herb White will issue a new national PNS message to inform all regions and their affected field offices.
3. For the upcoming all-marine zones test, the OT&E test team will generate a new monitor/reporting document to provide the regions and their affected field offices the guidelines for checking for the incoming marine zone message(s) and how to report back their findings.