

**HazCollect Mini-Operational Test & Evaluation (OT&E)  
Readiness Review Meeting Minutes  
March 11, 2009**

**Attendees:**

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WFO Pittsburgh, PA: Joe Palko  
Southern Region: Mike Mach, Janice Bunting  
Central Region: Gregory Noonan  
WFO Paducah, KY: Rick Shanklin  
Western Region: Jeffrey Lorens, Craig Schmidt  
WFO San Francisco, CA: Tom Evans  
WFO Sacramento, CA: Kathy Hoxsie

CIO12: Susan Murphy  
CIO14: Odon Dario  
OPS23: Warrick Moran  
OPS24: Jerald Dinges, Bert Vilorio, Aaron Poyer  
OS51: Herb White, Art Kraus  
OST11: Steve Pritchett  
OST31: Timothy Hopkins

Daviess County, KY EM: Walter Atherton  
Contra Costa County, CA EM: Art Botterell  
Hawaii EM: Tom Simon  
DHS/DMIS: Rick Hauschildt  
UACS: Sean Payne  
UACS: Valencia Hicks

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On Wednesday March 11, 2009, the National Weather Service Test & Evaluation Branch (OPS24) hosted the HazCollect Mini-Operational Test & Evaluation (OT&E) Readiness Review Meeting. The purpose of the meeting was to verify the readiness of the HazCollect system in preparation for the upcoming OT&E scheduled for March 16-27<sup>th</sup>. During the meeting, the following items were discussed:

**1. System status**

Timothy Hopkins confirmed that the HazCollect System Test (ST) has been successfully completed on March 10, 2009 and that the HazCollect system is ready for the OT&E. He acknowledged that there were some problems during the testing including:

- a. Test #13: Per redesign of the HazCollect database, there were several scenarios where test messages that were generated were not disseminated when the database has already failed over to the Mt Weather site. According to Tim, there are several permutations of these scenarios and the initial scenarios picked for the ST failed. When one test scenario where the Rack 1 applications server and Rack

1 communications client were used, the test message did disseminate properly. The capability to disseminate messages using the Mt Weather database has been previously demonstrated on numerous scenarios with no failures. He added that this problem will be documented as a system discrepancy and will be analyzed for root cause.

- b. Test 15: The HazCollect server mode is still not being changed across all the application servers properly. However, the IWT has already identified a reasonable workaround which would involve the system administrator manually performing the mode change for each of the application servers. This workaround would not affect end user procedures and will only take an additional 10-15 minutes to perform.

Tim added that OPS24 would need to send an email request to the Office of Science & Technology (OS&T) when to set the HazCollect system from test mode back to operational mode (see **Action Item #1**).

## **2. Prerequisites**

Bert Vilorio went over the list of required prerequisites including successful ST completion, test trouble report (TTR) status, and system setup configuration:

- a. TTR 55 (HazCollect server mode changes) is still not fixed but a reasonable and acceptable workaround has been identified.
- b. TTR 56 (HazCollect message queue data not displayed) has been verified during the ST to be fixed.
- c. TTR 61 (DMIS/time zone is posting incorrect date/time zone) is still not fixed, but Tim has indicated that they will be posting fixes before the OT&E.
- d. TTR 65 (Failover outgoing tests for backup rack) will be verified during the OT&E.

The responsible point of contacts (POCs) responded that the prerequisites have been met or will be prior to the start of the OT&E.

## **3. Test dates/Planned activities**

Bert Vilorio went over the test dates and the list of planned test activities. The following comments from the group included:

- a. Herb White commented that the State of Indiana is scheduled to have their tornado test message exercise on March 18<sup>th</sup>, but if their test is postponed or is moved to the next day (March 19<sup>th</sup>), they will notify OSP24 and not participate in the planned National Message Test.
- b. Joseph Palko (WFO Pittsburgh) requested the Public Information Statement (PNS) samples and reporting document from OPS24 (see **Action Item #2**).

- c. Tom Simon requested that the DMIS OPEN API demonstration for WFO Honolulu start on **4:00pm EDT (or 10:00am HST)** since the State of Hawaii does not switch to the daylight savings time. OPS24 agreed to the time update.
- d. Bert Vioria inquired from Ricky Shanklin (WFO Paducah, KY) whether they are still using the NWRWAVES formatter per previous test setup for HazCollect. Gregory Noonan replied that they should be, but Rick Shanklin responded that he was not sure and that he would check with Deanna Lindstrom. Bert added that he will send an email with the NWRWAVES checklist generated by the Software Branch (OPS23) to determine if WFO Paducah is still using NWRWAVES for HazCollect (see **Action Item #3**). If WFO Paducah is already set for NWRWAVES for HazCollect, then the group agreed that the daily test ADR messages from Walter Atherton would suffice and would not require additional dedicated NWRWAVES testing with the field office.

The group agreed that the OT&E will proceed as scheduled. **The OT&E will start on Monday March 16, 2009 through Friday March 27, 2009.**

#### **Action Items**

1. Action Item 1: OPS24 will send an email to OS&T to request to set the HazCollect system to the operational configuration, including directory cleanup and DMIS OPEN API files installation (completed 3/11/09).
2. Action Item 2: OPS24 will send PNS samples and reporting document to Joseph Palko (completed 3/11/09).
3. Action Item 3: OPS24 will send an email to WFO Paducah to confirm that they are still setup for NWRWAVES for HazCollect (completed 3/11/09).