

HazCollect Mini-OT&E Test Strategy (3/16/2009 - 3/31/2009)

Item	Test/Description	Dates
1	<p>Identify OT&E test site and POCs/local EM selection</p> <ul style="list-style-type: none"> • WFO Paducah, KY (PAH) <ul style="list-style-type: none"> ○ Ricky Shanklin / Deanna Lindstrom (WFO POCs) ○ Walter Atherton (Paducah EM) • WFO Sacramento, CA (STO) / WFO San Francisco, CA (MTR) <ul style="list-style-type: none"> ○ Kathy Hoxsie / Tom Evans (WFO POCs) ○ Art Botterell (Contra Costa County, CA EM) ○ Tomer Petel (Hormann America) • WFO Honolulu, HI (HFO) <ul style="list-style-type: none"> ○ Raymond Tanabe (WFO POC) ○ Tom Simon (Hawaii EM) 	2/2 – 2/13
2	Mini-OT&E test strategy	2/20 – 3/6
3	<p>Mini-OT&E Readiness Review Meeting</p> <ul style="list-style-type: none"> • Discuss test schedule, planned tests • Dissemination of local PNS message in preparation for the testing at OT&E site. • Dissemination of nation-wide PNS message in preparation for the National Message Test. <p>Phone: 1-866-643-4652 Passcode: 6648924#</p>	3/11 @ 2:00pm EST
4	<p>End-to-end dissemination (local EM)</p> <p>This activity will allow selected and authorized emergency manager to generate test ADR messages using DMIS client v2.3.3. The test message will be sent to the local WFO, and broadcasted to the selected local area.</p> <ul style="list-style-type: none"> • At approximately 10:00am CDT, from 3/16 – 3/27, Walt Atherton will use the DMIS client to generate the ADRPAH (KYC059) test ADR messages which will be sent to WFO PAH and broadcasted to its transmitters. • OPS24 will verify message dissemination via HazCollect server Message Queue and NWS mail verification. • In the event of an actual event, Walter will issue the actual HazCollect event code using the DMIS client. 	3/16 – 3/27

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5	<p>Failover/Recovery Testing</p> <p>OPS24 will use the “<i>Test/Test</i>” mode so the incoming test ADRPAH message can be captured past the HazCollect server and filtered in TG. The test ADR messages will NOT be disseminated to the field office.</p> <ul style="list-style-type: none"> • Verify ALL failover ingest/outgoing tests (including TTR 65: FOTE failover for outgoing tests for backup rack). • OPS24 and CIO14 will verify the failover and recovery functionality. 	3/16 – 3/17
6	<p>DMIS OPEN API demonstration</p> <p>Will use the “<i>Active/Active</i>” mode to verify actual dissemination of messages created using CAP editor (DMIS OPEN API CAP version v1.1) sent through DMIS production server, and input to HazCollect server, and actual dissemination from weather forecast office and broadcast to selected area. Both demonstrations will be conducted via teleconference.</p> <ul style="list-style-type: none"> • Art Botterell will use his CAP Editor to forward CAP ADR message (for Contra Costa County) to Tomer Petel’s CapConHC software which will forward the message to the production DMIS server. The message will be routed to the HazCollect server at Silver Spring, MD where it will be converted to WMO format and sent to AWIPS and then to WFO STO and WFO MTR and disseminated as ADRMTR. OPS24 will verify message dissemination via HazCollect server Message Queue and NWWWS mail verification. • Tom Simon will use his own version of his CAP Editor to send the test CAP ADR message to Tomer Petel’s software. This same CAP message will be subsequently forwarded to WFO HFO for broadcast. Initial area/county of choice is Kauai County. <p>Phone: 1-866-643-4652 Passcode: 6648924#</p>	<p>3/17 @ 1:00pm EDT</p> <p>3/18 @ 4:00pm EDT</p>

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7	<p>NATIONAL MESSAGE TEST (FOR ALL NWS WFOs)</p> <p>OPS24/OS51 will provide notifications and PNS samples to regional POCs ahead of schedule, including an instructions document on how to report problems found during the test.</p> <p>OPS24 will host a <i>teleconference</i> meeting starting at 2:00pm EDT and then generate the national message at 2:15pm EDT and verify successful dissemination with OS51. Any site that incurs problems during the national message broadcast will need to follow instructions per provided National Message problem reporting document and to call-in to the teleconference to report their findings.</p> <p>Phone: 1-866-643-4652 Passcode: 6648924#</p>	3/19 @ 2:15pm EDT
8	<p>Database Testing</p> <p>Verify that the database is properly saved at all app servers including system data, message queue data, and server mode.</p> <ul style="list-style-type: none"> • TTR 55: HazCollect server mode not saved in all servers • TTR 56: HazCollect message queue data are not available for display in all servers. • OPS24 will verify the server mode, queue data, and system data are replicated across all the database servers. 	3/20
9	<p>NWRWAVES testing</p> <ul style="list-style-type: none"> • Will perform testing (via <i>teleconference</i>) per formal instructions from the Software Branch (OPS23) regarding setup and any file changes at WFO PAH. • OPS24 will work with WFO PAH and OPS23 to send the ADRPAH message and verify the NWRWAVES use in HazCollect. <p>Phone: 1-866-643-4652 Passcode: 6648924#</p>	3/23
10	<p>New COGS/Users registration verification</p> <ul style="list-style-type: none"> • Verify NWS website for registration of new COGs/Users is functional. • OPS24 will work with OS51 to verify COG/user registration and file upload into HazCollect. 	3/24

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11	<p>Misc TTR Verification</p> <p>For the OT&E, there will be no rolling back of time or any superficial system time updates. This TTR will be verified via the Daylight Savings Time starting date (in 2009, the DST starts March 8th).</p> <ul style="list-style-type: none"> • TTR 61: DMIS/HazCollect posting incorrect time zone on NWEM message. OPS24 will generate the test message after March 8th and verify proper DST date and time on NWEM message. 	3/25 – 3/27
12	<p>Mini-OT&E Wrap-Up Meeting</p> <ul style="list-style-type: none"> • Provide test summary and status • Discuss test status/issues/TTRs/recommendations <p>Phone: 1-866-643-4652 Passcode: 6648924#</p>	3/31 @ 2:00pm EST

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Region	Regional Focal Pts * = alternate	OAT sites (Site ID)	MICs / WCM / POC	Emergency Manager(s)	EM COGS / Scope
Central	Greg Noonan (816) 268-3111 gregory.noonan@noaa.gov	WFO Paducah KY (PAH) 8250 KY Highway 3520 West Paducah, KY 42086-6440 (270) 744-6440	Beverly Poole (MIC) (270)744-6440 x642 beverly.poole@noaa.gov Rick Shanklin (WCM) (270)744-6440 x726 ricky.shanklin@noaa.gov Deanna Lindstrom (270) 744-6440 x468 Deanna.Lindstrom@noaa.gov	Walter Atherton Daviess Co. KY EM Deputy Director 212 St Anne Street Room 3 Owensboro, KY 42301 270.685.8448 Office/EOC 270.929.4257 Cell atherton@daviessky.org	COG # 2072 KY Davies County EMA LOCAL
Western	Jeffrey Lorens (801) 524-4000 x265 jeffrey.lorens@noaa.gov Craig Schmidt (801) 524-4000 x266 craig.schmidt@noaa.gov	WFO San Francisco CA (MTR) 21 Grace Hopper Ave, Stop 5 Monterey, CA 93943-5505 (831) 656-1727	David Reynolds (MIC) (831)656-1710 x222 david.reynolds@noaa.gov Tom Evans (WCM) tom.evans@noaa.gov Wayne Bailey (ESA) (831)656-1710 wayne.bailey@noaa.gov	Art Botterell Community Warning System Contra Costa Office of the Sheriff 50 Glacier Drive Martinez, CA 94553 (925) 313-9603 (Main) abott@so.cccounty.us acb@incident.com Tomer Petel (Hormann America) (415) 286-1138 tomer@hormannamerica.com	COG # 4031 CA Contra Costa County CWS LOCAL
		WFO Sacramento CA (STO) 3310 El Camino Avenue Sacramento, CA 95821 Tel: (916) 979-3045	Daniel Keeton (MIC) (916) 979-3041 x222 elizabeth.morse@noaa.gov Kathy Hoxsie (WCM) (916) 979-3046 x223 kathryn.hoxsie@noaa.gov		
Pacific	Bill Ward (808) 532-6415 bill.ward@noaa.gov	WFO Honolulu, HI (HFO) 2525 Correa Rd, Suite 250 Honolulu, HI 96822 (808) 973-5286	James Weyman (MIC) 808-973-5272 james.weyman@noaa.gov Raymond Tanabe (WCM) (808) 973-5275 raymond.tanabe@noaa.gov	Tom Simon State of Hawaii Civil Defense Agency (808) 733-4300 x541 tsimon@scd.hawaii.gov	COG # 6552 HI State Civil Defense STATE