North Carolina Emergency Management

2010 in Review

NCEM Public Affairs
Hazmat Spill- Morehead Port

Carteret County & NCEM respond to PETN spill. Incident draws national media attention following attempted plane bombing 3 weeks prior using same substance. Investigation finds worker error led to spill. ~ Jan 12
Haitian Earthquake Relief

NCEM prepared to receive Haitian earthquake victims. Charlotte USAR teams assisted in the search and recovery efforts. ~Jan-Feb.
January Winter Storm

Much of NC was covered with 5-12 inches of snow & ice. During the peak of the storm, 12 shelters were open & 45,000+ people without power. SHP responded to more than 2,000 calls for help. Two deaths were attributed to the storm. ~ Jan. 29-31
Maggie Valley Mudslide

Massive mudslide displaced 13 residents. NCEM & county worked with residents to offer assistance. ~ Feb. 5
Richmond Co. Dam

NCEM/ DENR called to inspect dam & prepare for dam failure. Relieved water pressure using pipes stored at NCEM warehouse. ~ Feb. 17
Montgomery Hazmat Spill

Regional Response Teams responded to hazmat spill from gasoline tanker crash. ~ Feb. 28
Triad Tornadoes

Tornadoes & severe storms swept through central N.C. damaging 465 homes & 21 businesses in Davidson & Guilford counties. ~ March 28
Hoke County Tornado

An EF1 tornado struck Trace Mobile Home Park injuring one person and damaging about 45 homes.
~May 17
SERT partners reviewed and updated response plans as they prepared for potential impacts to North Carolina from BP’s oil spill in the Gulf of Mexico.
Mebane Train Wreck

A NC Amtrak train struck a low boy carrying a backhoe through Mebane; 11 were injured. NCEM & locals respond. ~ May 13
Mass Casualty Response

15 agencies partnered to respond to dozens of employees at a Bladen County blueberry plant who were complaining of respiratory illness. More than 55 patients were triaged, decontaminated & transported to area hospitals. Improper ventilation was deemed cause for distress. ~June
Hope Mills Dam

A quickly-draining Hope Mills Lake prompted town officials to investigate. Sink holes were discovered near the newly built $15 million dollar dam. Investigations are underway to determine the cause. ~ mid June
Colonial Pipeline Tank Farm Fire

Lightning struck a 20,000 gallon gasoline tank at the tank farm in Greensboro. Two interstates were closed for hours as local & state crews worked through the night to extinguish the fire. ~ June 13
Hurricane Earl

Portions of 6 counties evacuated in preparation for Hurricane Earl’s arrival in NC just before Labor Day weekend. The storm brushed the coast leaving minor road damage and a few power outages. ~ Aug 31-Sept 3
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~ Aug 31 - Sept 3
TS Nicole & Flooding

Between 5-24” rain fell on much of eastern NC flooding hundreds of homes and businesses causing 8 storm-related deaths from vehicle crashes. ~Sept 27-Oct 2
Swift water rescue teams, NCNG, SHP and US Coast Guard teams rescued more than 250 people from flooded houses and cars. Most rescues were in Bertie Co, with some in Beaufort, Craven, Hertford & Pender counties. ~ Sept 30 - Oct. 2
Disaster Recovery Center Operations

NCEM & FEMA opened the first DRC within 20 hours of receiving a presidential disaster declaration; a new record! More than 2,900 residents would visit 14 DRCs during the recovery operation. ~ Oct. – Nov.
Eastern Flooding Recovery

More than $5.1 million in federal & state grants & loans was distributed to help residents & business owners in 15 counties recover from flooding. ~Oct.-Dec.
Fort Bragg Search & Rescue

Moore, Harnett & Cumberland counties assisted Bragg with a SAR mission along the Little River. NCEM provided ops support. ~ Oct. 5
Western NC Tornadoes

Tornadoes & severe storms swept through the foothills and several western counties damaging dozens of homes & businesses in Catawba, Granville, Lincoln, Orange, Person, Stokes, Vance and Warren counties. ~ Oct 26-28
A Christmas snow storm covered the entire state, marking the first such December storm in more than 60 years. Accumulations ranged from a trace along the southeast to more than a foot in the mountains and Rocky Mount.

~ Dec. 25-26
NCEM Forums

County & state EM officials convene in Greensboro for semi-annual forum. ~ Jan. 13 & Aug. 4
More than 100 city, county, state & federal officials discussed their agency’s response to a terrorist attack. ~ Feb 3
HART Training

More than 80 first responders, EM & NCNG staff train together at Badin Lake. ~ Feb 17-19
Mass Shelter TTX

NCEM held a tabletop exercise for volunteer agencies to discuss how to house and feed thousands of people and pets during disasters. ~ Feb 18
Volunteers from 45 agencies learned how to establish pet shelters during emergencies. ~ Feb. 24
Catawba Nuclear Drill

Two states and 5 counties rehearsed their coordinated response to an incident at the Catawba Nuclear Plant. ~ March 8
PharmEx

Multiple county response agencies participated in a day-long exercise with Campbell University pharmacy students to rehearse distributing medicine in response to a biological event.

~ March 20
SAR Training at Biltmore

Over four days, 300+ people from 50 local and state agencies trained together in a large-scale search & rescue exercise at Biltmore Forest. ~ March 24-27
Mass Casualty Exercise

NCEM partnered with multiple Lee County agencies to test response capabilities to a large-scale hazmat incident resulting in mass casualties. ~ April 10
First responders from Craven, Lenoir and Greene counties participated in a day long search and rescue exercise. ~ April 17
Yancey County Exercise

More than 90 EM and first responders participated in largest-ever countywide exercise to test every component of the emergency management system. ~ April 19-24
HART Training

HART crews train with SHP pilots to broaden response capabilities in eastern NC. ~ April 26-30
NCNG Helo Training

NCEM worked with NC National Guard Aviation Unit to simulate & rehearse commodities delivery, life safety and recon missions. ~ April 26-30
Hurricane Exercise

Dozens of SERT partners rehearsed agency roles and responsibilities during the two-day exercise.
~ May 4-5
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NC-VA Evacuation Planning

Nearly 100 EM, law enforcement and first responders discussed potential impacts and challenges for evacuating the coast in advance of hurricane strikes. ~ May 19
RRT Training

Four RRTs & more than 200 first responders & EM staff train with NS & CSX to respond to hazmat incidents on the railroad in a two-part exercise. April 14 & May 12-13
E-City Air Crash Exercise

More than 100 first responders and EM officials from 5 federal and 2 state agencies, as well as 7 Camden & Pasquotank counties participated in a full-scale exercise that mimicked a petroleum spill with mass casualties. ~May 27
Hazmat Exercise

NCEM partnered with Nash County to test their new Hazmat response plan. ~ June 2
NDMS Exercise

Emergency management, first responder and medical agencies participated in the National Disaster Medical Support drill at RDU airport. ~Aug 12
Eastern Endeavor

Eight law enforcement & EM agencies discussed & rehearsed coordinated response to a terrorist event at the Morehead state port. ~ Aug. 24-25
Brunswick Nuclear Drill

Two counties and dozens of state and federal agencies rehearsed response to a radiological incident at the Brunswick Nuclear Plant while simultaneously preparing for impacts from Hurricane Earl as it approached the coast. ~ Aug. 31
Medical Support Drill

Wake County and WakeMed held a medical support drill to rehearse response to a radiation exposure event. Multiple medical and first responder agencies participated in the exercise. ~ Sept. 15
SWR Training with UK

Senior fire & rescue officials from the United Kingdom joined NCEM and Charlotte for a week of intense swift water rescue training. The two nations have cross-trained with each other numerous times to enhance rescue skills. ~ Oct. 4-9
Teen CERT Training

The CERT program expanded this year to include youth. Six Teen CERT programs have now trained about 70 students in basic disaster response. Three train-the-trainer classes have prepared nearly 50 instructors to continue the Teen CERT mission.
POD Training

NCEM trained Civil Air Patrol and Baptist Men in the point-of-distribution system to help disseminate essential commodities in disasters.

~ Nov. 20
HART Training

Helo-Aquatic Rescue Team members extracted a South Carolina woman from treacherous terrain in Alleghany County. The HART team had been training in nearby Dupont state forest. ~ Nov. 2
Interoperable Communications Summit

Nearly 250 communications experts & first responders met in Greensboro to discuss challenges, opportunities & best practices surrounding the use of broadband & interoperable communications in public safety during a two-day workshop. ~ Dec 2-3
COOP Exercise

NCEM leadership planned & discussed how they would continue operations if they need to relocate quickly. The COOP plan will be used as the division transitions to the new facility next year. ~ Dec. 8
NCEM received an Outstanding Achievement Award for developing & implementing the CRES Plan to identify & evacuate at-risk citizens in 20 coastal counties.
~ April 1
Implemented TERMS

Launched Training & Exercise Registration Management System to enable first responders to register for and track courses online. ~ June
Added CAMET Capabilities

NCEM and SART added scanners and microchip capabilities to CAMETs to help pet owners recover lost pets faster during an emergency. ~ Sept.
Construction continued on the new NCNG Joint Force HQ and EOC. Completion is expected in Spring 2011.
Other Noteworthy Happenings

Hoell on National Task Force – DHS Sec. Napolitano appointed Doug Hoell as 1 of 35 on new national Preparedness Task Force.

Emergency COOP Activation – 24-hour Center, Emergency Services & Plans relocated to DROC for several weeks after basement flooded. 24OC operational in minutes!


Dam Exercise - NCEM, 8 western counties & Duke Energy demonstrated response plans/capabilities to a dam failure.
Updated NC SPARTA

Developed role-based workstation view for NC SPARTA. Streamlines decision making by combining WebEOC control panel, situational intelligence map viewer & GIS data. Add map layers by ESF.
Integrated Hazard Risk Management

Updated & displayed all natural hazards at different magnitudes & frequencies based on the parcel, statewide or national level for: riverine flooding, levee failure, coastal flooding & storm surge, snow, ice & earthquakes.
Updated the Floodplain Mapping Information System
Collected Building Information

Collected & reviewed building footprint information for 5.5 million buildings providing 100% coverage statewide of structures over 1,000 square feet.
Western Branch

Mike Cook
Greg Atchley
Tiwana Ramsey
Jeff Cardwell
Jimmy Ramsey
Danny Gee
Karen Hamby
Wayne Fox
Darla Hall
Central Branch

Joe Wright
Tim Byers
Alan Byrd
Steve Powers
Dennis Hancock
Ricky Tuttle
Lisa Adcock
Debbie Hatfield
Tyres Tatum
Eastern Branch

Dianne Curtis
Chris Gwin
David Weldon
Melissa Greene
Doug Haas
Paula Brown
Angie Langston
Lonnie Hill
Rachel Tovey
Tammy Riddle
Hazard Mitigation

Ryan Wiedenman
Callion Maddox
Chris Crew
Eddie Williams
Meagan Honnold
Joyce Holley
John Mello
Nick Burk
Deborah Cooley-Godwin
Frank Davis

Not pictured
Yaitza Morrison
Individual & Public Assistance

Deborah Miller
Donna Latimer
David Vaughn
Bettye Poole
Bill Dowling
Carol Smith
Willie Mae Cox

Dorothy Henderson-Bell, Andy Innis, Joe Stanton, Paulette Erwin, Charles Edwards, Carole Ingram
Homeland Security

John Yarboro
Patricia Dabbs
David Skordinski
Vickie Durham
Patty Moyer
Steve Yount
Rick Boettinger
Mike Daniska
Christine Brennan
Zach Wynne
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Felicia Pyle
Jeff Arndt
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