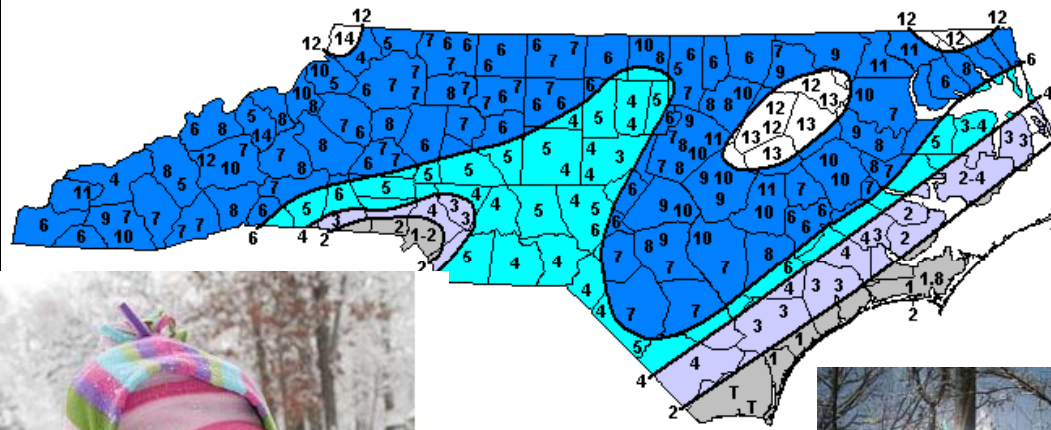




North Carolina Emergency Management 2011 in Review



Christmas Snow Storm

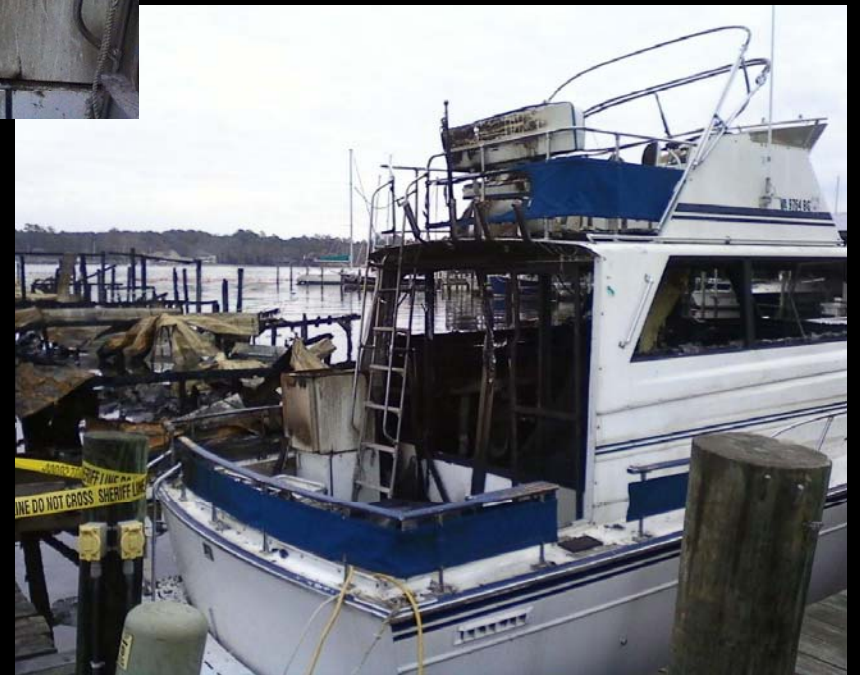


A Christmas snow storm covered the entire state, marking the first such December storm in more than 60 years. Accumulations ranged from a trace along the southeast to more than a foot in the mountains and Rocky Mount. Four people were killed and more than 32,000 were without power. ~Dec. 24-26

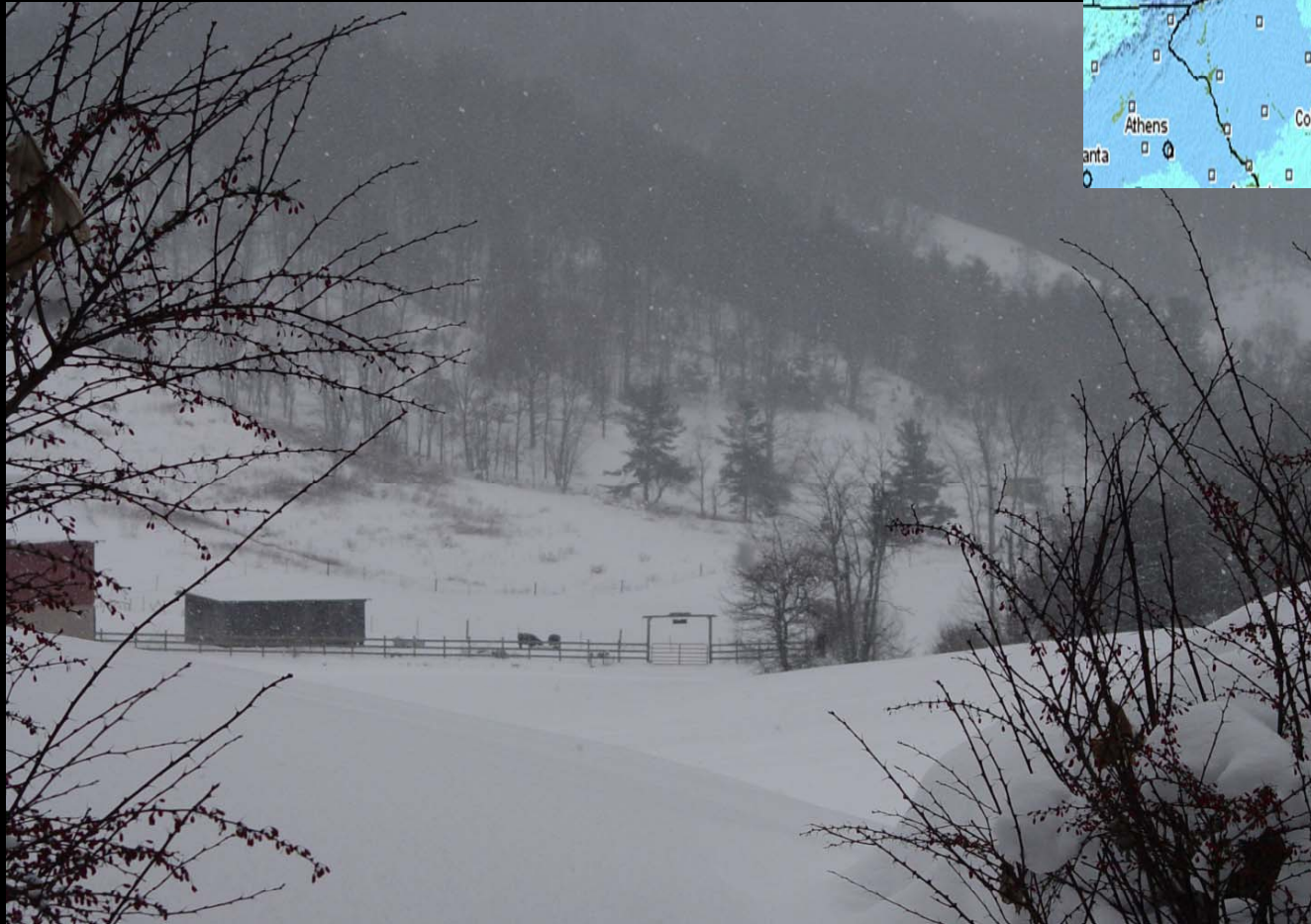
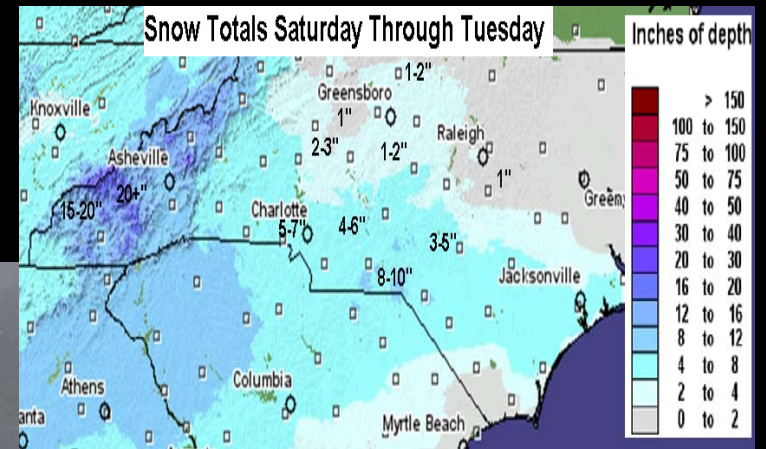


Washington Marina Fire

Three people were injured and more than two dozen boats destroyed when a fire broke out at the McCotter Marina in Beaufort County. ~Jan. 7



January 10 Winter Storm



Between 1 and 17 inches of snow fell across much of the state before turning into sleet and freezing rain. State troopers responded to more than 2,500 calls. ~Jan. 10

Wake School Shooter Exercise



Nine local and state agencies and more than 100 volunteers participated in a school shooter exercise to test coordinated response capabilities to a planned attack at a local school. ~Jan. 24



Civil Air Patrol POD Training

Civil Air Patrol members participated in Points of Distribution training. CAP volunteers can be tremendous assets during activation of a JRSOI or PODs. ~Feb 21-24



HART Training



Nearly 80 first responders, NCNG troops and EM staff practiced rescuing hikers suspended from and trapped on rock ledges in mountainous areas. ~Feb 22-24



Statewide Tornado Drill

Schools, businesses and homes statewide held tornado drills to practice what to do when severe weather threatens. ~ March 2



Davidson & Surry Tornadoes



Tornadoes and straight line winds struck Davidson and Surry counties in the first severe storm of the season.
~April 4





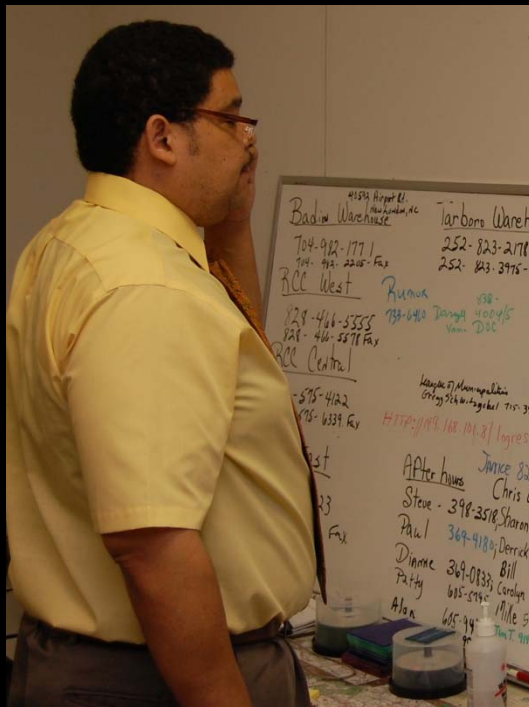
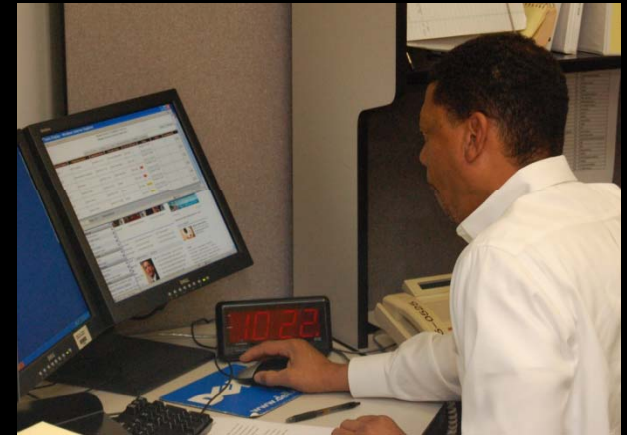
EBO Hurricane Exercise

Eastern counties tested their abilities to manage resources, use incident action and communications plans to respond to a major hurricane. The two-day exercise also focused on recovery efforts. ~April 5-6



Human Services ARC Training

NCEM Human Services and the American Red Cross state liaison trained ARC volunteers on state emergency operations. ~April 7



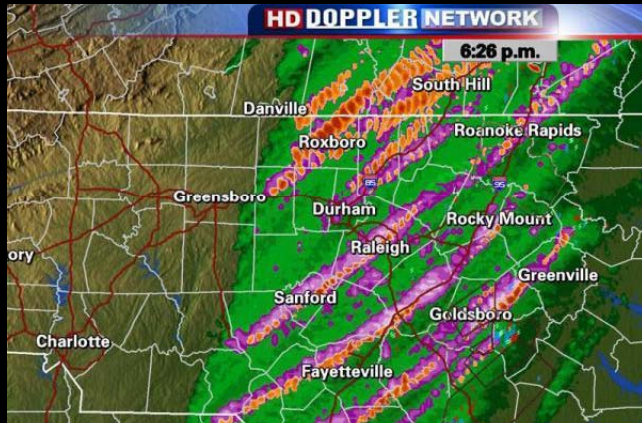
HART Training

27 local and state agencies trained together in Bladen County to perform 25 mock rescues of victims in submerged vehicles or stranded on islands. ~ April 13



Statewide Tornado Outbreak

April 16-17



24 deaths

130+ serious injuries

840+ homes destroyed

6,189 homes damaged

53 businesses destroyed

242 businesses damaged

20 counties declared for

IA; 18 declared for PA



Tornado Damage



Tornado Response



RRT 1 Williamston, RRT 2 Greensboro and RRT 7 Charlotte partnered with USAR 6 Greensboro, USAR 10 Greenville and USAR 11 New Hanover/Wilmington to search for and rescue victims from the tornado outbreak.

Tornado Response



23 shelters opened in 13 counties to house 375 occupants

12 counties declared local States of Emergency.

Governor declared statewide State of Emergency and requested expedited federal disaster declaration.



Community Outreach – April Tornadoes



NCEM/FEMA community relations teams went door-to-door with information and held applicant briefings for local governments. Disaster Recovery Centers provided one-on-one assistance for survivors. April-June



Media Outreach – April Tornadoes



Joint Field Office – April Tornadoes



FEMA, NCEM, SBA and volunteer groups worked side by side for three months to provide a unified recovery operation for tornado survivors. More than 400 FEMA, 50 NCEM and 35 SBA employees worked from the JFO. ~April - July

Recovery Operations – April Tornadoes



\$20 million grants/loans
9,700 registered for assistance
14 Recovery Centers opened
4,679 visited DRCs
6,200 homes inspected



Tornado Housing Assistance

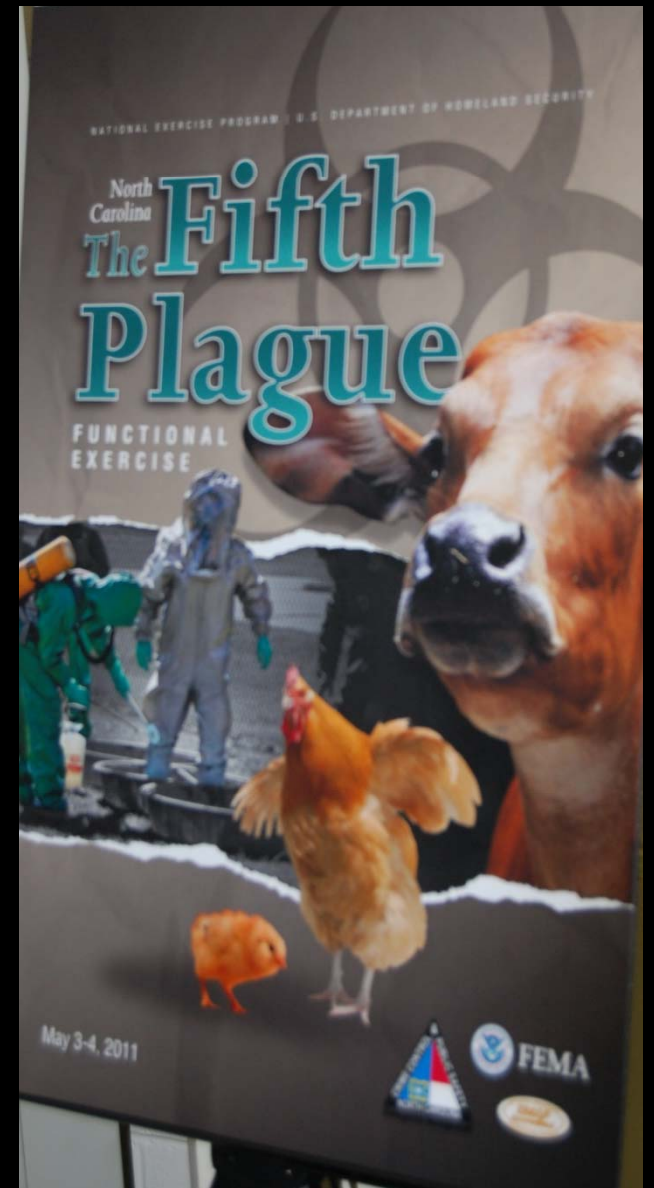


\$ 5.2 million for temporary housing & home repairs
\$9.9 million in SBA loans for homeowners, renters & businesses
36 FEMA temporary trailers



Fifth Plague Exercise

NCEM, Public Health, Agriculture and others participated in a bio-terrorism exercise to test the state's capability to protect the public's health and ensure agriculture and food safety. ~May 3-4



Pains Bay Fire

Started by a lightning strike in early May, the Pains Bay Fire burned more than 45,300 acres in the Alligator River National Wildlife Refuge (Dare Co.) before being contained. More than 230 crew spent eight weeks fighting the fire.

~ May 5 - late June



Rutherford County Storms



Severe weather moved through the county killing two sisters, damaging 10 structures, blocking roads and knocking out power to much of the county. ~ May 11



Presidential Briefing on Hurricanes



Gov. Perdue, Doug Hoell and Warren Lee (New Hanover EMD) briefed President Obama, DHS Secretary Napolitano and FEMA Director Craig Fugate on North Carolina's readiness for hurricanes. ~ June 1

Maritime Security Exercise



More than 200 people from a dozen local, state and federal agencies rehearsed their coordinated response efforts to various scenarios including an explosion, cargo ship fire, mass casualty incident and hostage situation. ~June 13-17



Juniper Road Fire



Started by a lightning strike in Pender County's Holly Shelter Game Lands, the fire was quickly fueled by wind, drought conditions and peat soil. More than 31,000 acres burned before the fire was contained.
~ June 19 – July 31



Simmons Road Fire



A contained wildfire in Bladen County was fueled by strong, erratic winds. Bladen County EM evacuated the area. The fire destroyed three homes, 11 buildings and burned 5,400+ acres before it was contained.
~June 20 – August 13

Dept. of Defense Summit

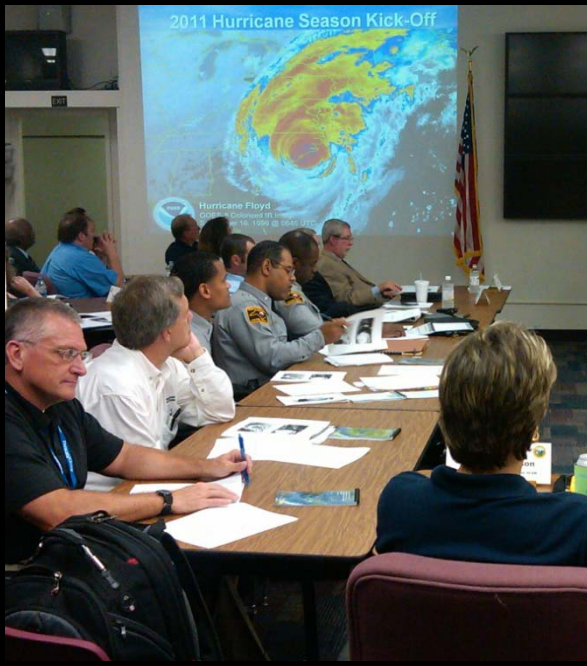


More than 50 military and EM staff participated in the Fourth Annual DOD summit to discuss coordinated preparation and response to a major storm impacting one or more NC military bases. ~ June 22

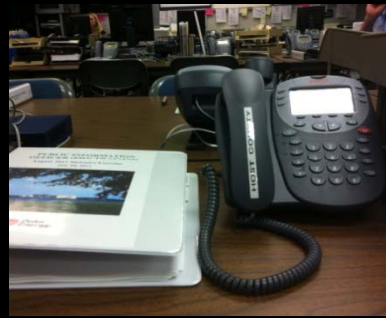


SERT Hurricane Briefing

NCEM met with State Emergency Response Team partners to discuss preparations and coordinated response to potential tropical storms or hurricanes.
~July 12



McGuire Nuclear Drill



NCEM, Duke Energy, Catawba, Gaston, Iredell, Lincoln and Mecklenburg counties tested their coordinated response to a nuclear event as part of the required biennial fixed nuclear facility exercise. ~ August 9





HART Rescue

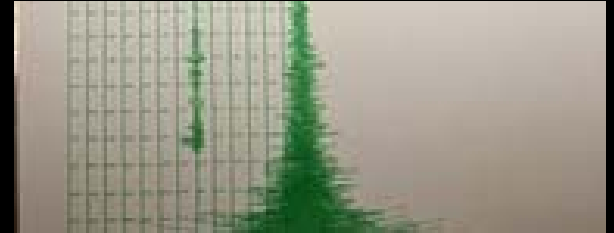
While training in Caldwell County, NC HART team was called to rescue teen who had tumbled 50 feet from overlook. ~ August 18

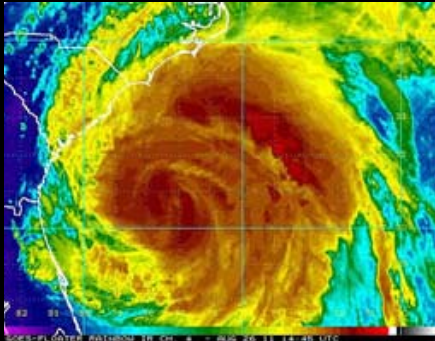
EAST COAST EARTHQUAKE



A 5.9 magnitude earthquake – the second largest ever recorded in Virginia – struck between Louisa and Mineral, but could be felt in all parts of North Carolina and up to New York City. Aftershocks continued into late November.
~ August 23

Earthquake





Hurricane Irene

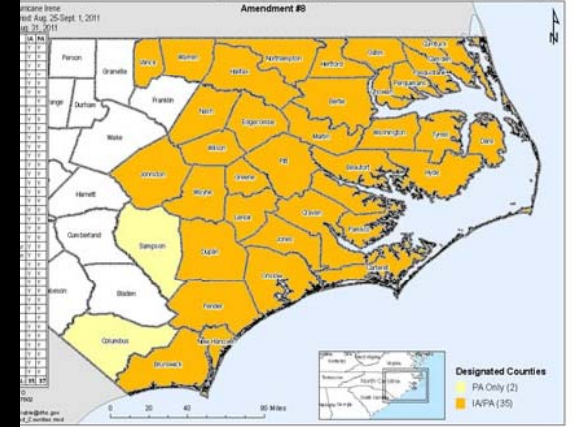
August 27-28



7 deaths
119 homes destroyed
2,000+ homes damaged
Thousands of families displaced



Hurricane Irene Damage



Irene Response



Thousands of families displaced
38 counties declared IA
37 counties declared PA
\$650 M Disaster
(estimated total)



Irene – Community Outreach



NCEM/FEMA employees canvassed communities and held multiple meetings from August through November to provide information to storm survivors and help families register with FEMA/SBA for disaster assistance.



Media Outreach – Irene



Joint Field Office – Hurricane Irene



FEMA, NCEM & others co-located in one office to provide unified recovery operations for public affairs, community relations, planning, operations and logistics. 400+ FEMA employees, 50 NCEM employees and 38 SBA employees worked at the JFO from early September to early December.



Recovery – Hurricane Irene



\$67 million grants/loans
35,000+ registered for assistance
31 Recovery Centers opened
between Aug. 31 and Nov.4
17,666 visited DRCs
27,170 homes inspected



Irene – Housing Assistance



Matched 4,400+ families with rental resources; housed 280 families temporarily in hotels/motels; placed 190 Temporary Housing Units on owners property to provide safe and sanitary housing while they repair or rebuild their homes.

National Preparedness Month



Cary's CERT team assembled & distributed 200 starter emergency kits to get low-income residents disaster ready as part of National Preparedness Month ~ Sept 24



NCEM Wins TAG Pistol Match

NCEM wins 21st TAG Invitational for the second consecutive year. NCEM has won five matches in past 10 years.
~ Sept 24



Cyber Security Exercise

NC is one of five states chosen nationally to participate in a comprehensive cyber security training and exercise program. Multiple city, county and state agencies and private companies are participating in the program. ~January 2011 – March 2012



Risk Analysis Digital Sandbox



NCEM completed the all-hazard risk assessment statewide . Information came from local jurisdictions via the DPRs.



State Emergency Response Commission Meetings



The State Emergency Response Commission met quarterly to discuss current security developments and initiatives. The SERC is responsible for protecting the state's citizens and environment through effective emergency planning. The 18-member group prioritizes and approves homeland security funding for the state.

CBO SAR Exercise



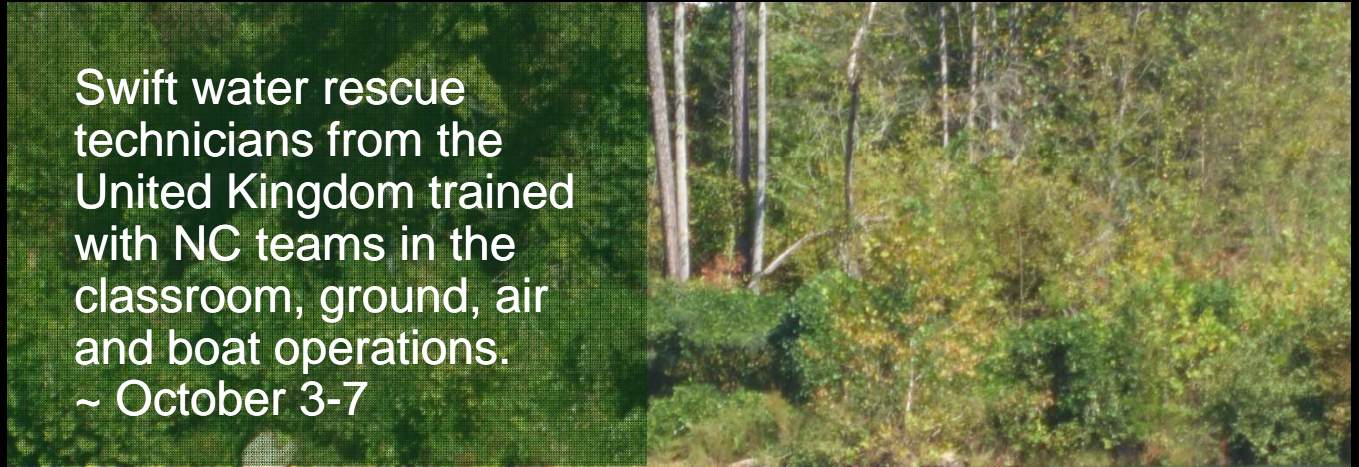
Nearly 150 rescuers from 20 counties and several non-profit agencies searched for missing and injured hikers in a search & rescue exercise in the Uwharrie National Forest (Montgomery Co.). ~ November 7



UK Training at WBO



Swift water rescue technicians from the United Kingdom trained with NC teams in the classroom, ground, air and boat operations. ~ October 3-7



Davidson-Rowan Tornadoes



Two people were killed, two dozen homes destroyed and 75+ homes and businesses were damaged as severe storms moved through the area.
~ November 16



Other 2011 Events

- ✓ Union County CSX train wreck – May 24
- ✓ Cherokee County plane crash – May 25
- ✓ Halifax County fire – July 8
- ✓ Harnett County forest fire – July 19-20
- ✓ Mecklenburg flooding – August 5
- ✓ Wilson County tornadoes – August 6
- ✓ Union County plant explosion – August 16
- ✓ Burke County HART rescue – October 16

Harris Nuclear Drill

NCEM, Progress Energy, Chatham, Harnett, Lee and Wake counties tested their coordinated response to a nuclear event as part of the required biennial fixed nuclear facility exercise. ~ November 29



Other 2011 Training & Exercises

- ✓ EBO Exercise – Feb. 21-24
- ✓ SAR Exercise – March 30-April 3
- ✓ NCEM-ECU Hurricane Workshop – May 18
- ✓ Hyde County Hurricane Workshop – May 19-20
- ✓ CERT Classes in Spanish – June 3-5
- ✓ EBO SAR Workshop – June 15
- ✓ EBO SARTREK – October 2
- ✓ EBO HART Training – November 15
- ✓ Multi-hazard planning for schools
- ✓ Wake MSN Drill
- ✓ Oil Spill Exercise – March 22

Hazardous Materials Studies

Completed hazardous materials studies for Domestic Preparedness Regions 4 and 6. (NCEM has now completed hazmat studies in DPRs 1,2,3,4 & 6.) The information will be used by NCDOT and NC Public Health to make hazmat transportation safer. Studies are slated in DPR 8 and 9 during 2012.



2011 Initiatives & Accomplishments

- ✓ Completed Homeland Security State Preparedness
- ✓ Began Hurricane Evacuation Study
- ✓ Attended & Presented National Hurricane Conference
- ✓ Attended National UASI/Terrorism Conference
- ✓ Implemented New EMPG Format
- ✓ Conducted In-Service Training

New NCEM Team Members



Brian Barnes



Patrick Lake



Andrew Langan

New NCEM Team Members



Kurt Golembesky



Dan Burbaker

New NCEM Team Members



Don Moye



Brian Falconer

New NCEM Team Members



Donna Leonard



Kathy Brewer



Ed Koch

Gone But Not Forgotten



Ed Jenkins



Ron Wall

Gone But Not Forgotten



Derrick Remer

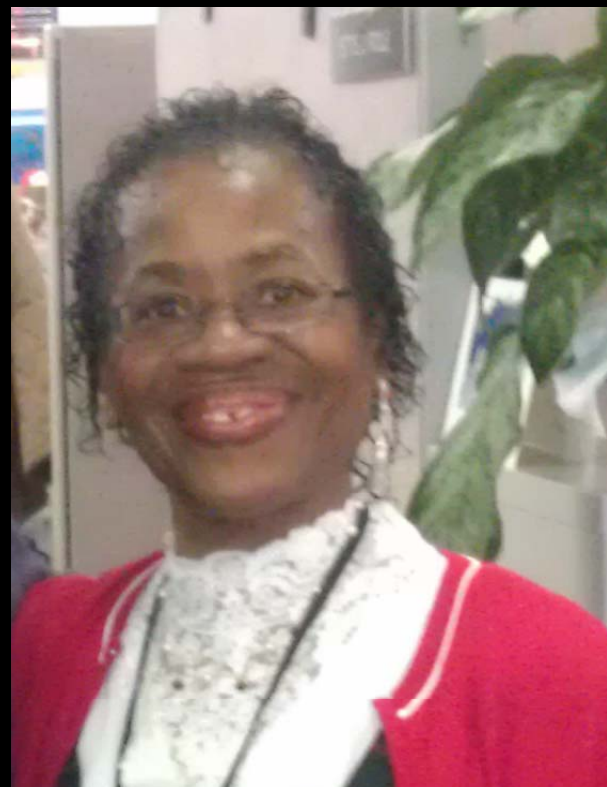


David Weldon

Gone But Not Forgotten



Cory Grier



Bettye Poole



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