

**Hurricane Isabel
Incident Action Plan
6:00 AM 9/18/03**



**Operational Period
10:00 PM – 6:00 AM
Emergency Programs
Division
NCDA&CS**

**Hurricane Isabel
Team 3 Incident Action Plan
September 18, 2003
06:00 AM**

I. NCDA&CS Incident Objectives-09/18/03

Incident Action Plan Overall Objectives:

- Provide timely and coordinated response to minimize harm to NC's Agricultural community, Operations and Food Supply, and to facilitate recovery from the effects of Hurricane Isabel.
- Provide for the safety of all assigned incident personnel in the execution of all incident operations.
- Develop close collaboration and coordination with Agriculture industry and interests in North Carolina to identify issues that may arise as a result of the storm.
- Be prepared to respond on a department wide level to support tasks assigned to NCDA&CS through the SERT/ NCEM addressing agricultural interests.
- Maintain a good understanding of the current storm situation and ability to forecast needs based on best current available information.
- Integrate NCDA&CS command structure with outside agencies both public and private to make effective and efficient use of resources available.

II. General Situation

000 WTNT33 KNHC 180839 TCPAT3 BULLETIN HURRICANE ISABEL ADVISORY NUMBER 49
NWS TPC/NATIONAL HURRICANE CENTER MIAMI FL 5 AM EDT THU SEP 18 2003

...LARGE CATEGORY TWO ISABEL BEARING DOWN ON THE NORTH CAROLINA COAST

A HURRICANE WARNING REMAINS IN EFFECT FROM CAPE FEAR NORTH CAROLINA TO CHINCOTEAGUE VIRGINIA...INCLUDING PAMLICO AND ALBEMARLE SOUNDS...AND THE CHESAPEAKE BAY SOUTH OF SMITH POINT. A HURRICANE WARNING MEANS THAT HURRICANE CONDITIONS ARE EXPECTED WITHIN THE WARNING AREA...GENERALLY WITHIN 24 HOURS.

ALL PREPARATIONS TO PROTECT LIFE AND PROPERTY SHOULD BE RUSHED TO COMPLETION IN THE HURRICANE WARNING AREA.

AT 5 AM EDT...0900 UTC...THE TROPICAL STORM WARNING IS EXTENDED EASTWARD FROM SANDY HOOK NEW JERSEY TO MORICHES INLET NEW YORK. A TROPICAL STORM WARNING IS NOW IN EFFECT NORTH OF CHINCOTEAGUE TO MORICHES INLET...INCLUDING DELAWARE BAY. A TROPICAL STORM WARNING REMAINS IN EFFECT SOUTH OF CAPE FEAR TO SOUTH SANTEE RIVER SOUTH CAROLINA...FOR THE CHESAPEAKE BAY FROM SMITH POINT NORTHWARD...AND FOR THE TIDAL POTOMAC.

AT 5 AM EDT...0900Z...THE CENTER OF HURRICANE ISABEL WAS LOCATED NEAR LATITUDE 33.1 NORTH...LONGITUDE 74.7 WEST OR ABOUT 155 MILES SOUTH-SOUTHEAST OF CAPE HATTERAS NORTH CAROLINA. THIS IS ALSO ABOUT 145 MILES SOUTHEAST OF CAPE LOOKOUT NORTH CAROLINA.

ISABEL IS MOVING TOWARD THE NORTHWEST NEAR 14 MPH...AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE FOR THE NEXT 24 HOURS. ON THE FORECAST TRACK...THE CENTER OF ISABEL IS EXPECTED TO MAKE LANDFALL IN EASTERN NORTH CAROLINA TODAY. HOWEVER...CONDITIONS ARE DETERIORATING OVER A LARGE AREA WELL BEFORE THE CENTER REACHES THE COAST. HURRICANE CONDITIONS SHOULD BEGIN SPREADING ONTO THE COAST IN THE HURRICANE WARNING AREA LATER THIS MORNING. SUSTAINED HURRICANE-FORCE WINDS COULD ALSO EXTEND INLAND UP TO 150 MILES ALONG THE PATH OF ISABEL.

MAXIMUM SUSTAINED WINDS ARE NEAR 105 MPH...WITH HIGHER GUSTS. THIS MAKES ISABEL A CATEGORY TWO HURRICANE ON THE SAFFIR-SIMPSON HURRICANE SCALE. LITTLE CHANGE IN STRENGTH IS LIKELY PRIOR TO LANDFALL...AND WEAKENING IS EXPECTED AFTER LANDFALL.

HURRICANE FORCE WINDS EXTEND OUTWARD UP TO 115 MILES FROM THE CENTER...AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 345 MILES. NOAA BUOY 41002 LOCATED ABOUT 65 MILES SOUTHWEST OF THE CENTER RECENTLY REPORTED SUSTAINED WINDS OF 54 MPH.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 957 MB...28.26 INCHES. NOAA BUOY 41002 RECENTLY REPORTED A PRESSURE OF 978.8 MB...28.90 INCHES.

STORM SURGE FLOODING OF 7 TO 11 FEET ABOVE NORMAL TIDE LEVELS... ALONG WITH EXTREMELY LARGE AND DANGEROUS BATTERING WAVES...IS EXPECTED NEAR AND TO THE NORTH OF WHERE THE CENTER CROSSES THE COAST. STORM SURGE FLOODING OF 4 TO 8 FT ABOVE NORMAL TIDE LEVELS IS EXPECTED IN CHESAPEAKE BAY AND THE TIDAL PORTIONS OF ADJACENT RIVERS.

STORM TOTAL RAINFALLS OF 6 TO 10 INCHES...WITH LOCALLY HIGHER AMOUNTS...ARE LIKELY IN ASSOCIATION WITH ISABEL.

THERE IS A THREAT OF ISOLATED TORNADOES OVER EASTERN NORTH CAROLINA AND SOUTHEASTERN VIRGINIA TODAY

REPEATING THE 5 AM EDT POSITION...33.1 N... 74.7 W. MOVEMENT TOWARD...NORTHWEST NEAR 14 MPH. MAXIMUM SUSTAINED WINDS...105 MPH. MINIMUM CENTRAL PRESSURE... 957 MB.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL WEATHER OFFICE AND STATEMENTS FROM LOCAL EMERGENCY MANAGEMENT OFFICIALS.

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL HURRICANE CENTER AT 8 AM EDT FOLLOWED BY THE NEXT COMPLETE ADVISORY AT 11 AM EDT.

FORECASTER BEVEN

III. Current Action Plans

A. OPERATIONS:

- Need to conduct conference calls and take roll call to resource animal damage assessment teams
- Resolve email addresses for Case Farms, Murphy Farms, Carrolls Foods, CBP resources.
- Continue setting up branches to focus on specific areas on 6 specific areas of focus: Field Operations, Search & Rescue, Shelters, Veterinary Services, Mortality/Disposal, and Food Assessment.

Field Operations: Create 15 two person teams to assess animal issues in impacted areas. Jimmy Tickel is working with Dr. Quinn and Dr. Kirkland to identify and assign people.

Search & Rescue: Phil Snyder w/ American Humane Society heading operations for this group.

Shelters: Get list of shelters open and available and the type of animals they will take. Jodi Jackson/SART/CART

Veterinary Services: Prepare response to animals in need of Veterinary Services. Dr. Sherri Nutter/CART/SART

Mortality/Disposal: Research and follow up on issues related to disposal of carcasses. Jimmy Kittrell

Food Assessment: Receive daily updates on the status of food assessment at Food and Drug-Don Howell.

Resolve the following issues:

- Communicate to Emergency Management Coordinators the necessity for transportation access to impacted areas by feed delivery companies following the storm. Involve EOC liaison to establish this information link with EOC.
- Determine what indemnity may be paid without a federal emergency declaration should there be substantial agricultural losses. (It was decided to not pursue this issue until the storm has past and assessments have been made.)
- Contact EP Computer Support to resolve: no “sent” box for ops.crc@ncmail.net email account; no place to enter phone number extensions on the “Emergency Status Report Web Application”

B. LOGISTICS:

- Assign Division resources to shifts. E-Mail to Divisions.
- Request GIS to locate more space and two work stations for Finance Section.
- Contact landfills to determine post-storm mortality capacity.
- Determined during shift change briefing that evacuation route map needs to be developed and posted.
- Make Divisional contacts for additional support staff for CRC by 6:30 a.m.
- Continuing Action Item: Must provide the number of CRC staff who will be eating at EOC to the EOC staff (733-3519) on a continuing basis. Provide breakfast (6:30 a.m.) numbers by 1:00 a.m. Provide lunch (12 noon) numbers by 8:00 a.m. Provide dinner (6:00 p.m.) numbers by 1:00 p.m.

C. PLANNING:

- Recommend that an NCDA&CS Emergency Programs Staff member be assigned to active duty for each shift to provide assistance to individual teams.
- Develop Incident Action Plan for the next operational period.
- Develop Situation Report for the past operational period.
- Complete development of incident safety/emergency response/emergency medical care procedures.
- Develop Incident Communications Plan.

- Update wall charts detailing current action plans for Operations, Logistics, Planning, and Finance and enlarge posters for CRC.
- Log all suggested changes developed during each duty shift for the EP DIV CRC Operations Manual.
- Add to CRC Operations Manual Section dealing with building evacuation, etc.
- Provide accurate count to team members for lunch.
- Develop series of frequently asked questions and answers to be posted near staff answering phones

D. FINANCE:

- Work is continuing on developing and documenting procedures for purchasing and time-keeping procedures.
- Identify 3 accounting/admin (Time unit leader, Procurement unit leader, Cost unit Leader) staffers for each team.
- Identify 2 Admin support for each team.
- Complete Finance procedures
 - Develop procedure for forecasting expenditures
 - Develop procedure for tracking expenditure
- Set purchasing approval limits for personnel, logistics, finance
- Establishment of petty cash fund and operational procedures to be utilized by disaster teams for emergency field purchases.
- Initiate EM 2000 communications with Emergency Management and attempt to secure additional licenses (David Wray)