HURRICANE PREPAREDNESS

June 12, 2018

Hosted by

Landfall CERT
<table>
<thead>
<tr>
<th>Name</th>
<th>Position/Department</th>
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<tbody>
<tr>
<td>Gannon Medwick</td>
<td>Chief Meteorologist WECT</td>
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<tr>
<td>Wendy Giannini</td>
<td>Risk Reduction Coordinator, Wilmington Fire Department</td>
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<tr>
<td>Steven Howell</td>
<td>NHRMC Emergency Medical Services</td>
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<tr>
<td>Steve Hughes</td>
<td>Landfall COA Chief of Operations</td>
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<tr>
<td>Bob Mitchell</td>
<td>Landfall CERT</td>
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Discuss **Pre, During, and Post** hurricane phases
Understand the roles, capabilities, and limitations of emergency responders
Provide helpful hints and information to keep you and your family safe during and after a hurricane
Program Agenda

- Motivate you to take action NOW to be better prepared
- Have (or Make) a plan
- Consider taking a First Aid course or refresher
- Understand how CERT courses can help
- Buy core emergency supplies in advance
Hurricane Phases

- **Pre** - checklist of action items, supplies, information, decision to stay or go for residents
- **During** - winds/rain/tides, potentially calm eye, winds/rain/tides
- **After** – damage assessment, injury treatment, resource infusion to area, clean up, restoration of services, help your neighbors
Be Prepared
Take Action Now
RULES FOR HURRICANE SEASON
(1)
ALWAYS BE VIGILANT.

DON’T LET THE RHYTHM OF SUMMER LULL YOU...
ONLY TO HAVE YOUR STRESS LEVEL GO FROM 0 TO 100
WITH AN IMPENDING STORM!
TRUST YOUR FIRST ALERT WEATHER TEAM
TO KEEP YOU INFORMED OF ANY AND ALL BREWING STORMS.
RULES FOR HURRICANE SEASON
( 2 )
ALWAYS BE PREPARED.

IN AN EMERGENCY SITUATION, FRESH WATER, FOOD, AND MEDICINE ARE NOT "WANTS". THEY’RE NEEDS!
GET THEM EARLY AND GO IN WITH A PLAN. SEE A FULL PREPAREDNESS LIST ON YOUR WECT WEATHER APP.
RULES FOR HURRICANE SEASON

(3)

BE PATIENT.

SOME STORMS CAN TAKE MORE THAN 15 DAYS TO CROSS THE ATLANTIC. IN MOST CASES, HOW THE CAROLINAS MAY BE AFFECTED CAN'T BE KNOWN UNTIL THE STORM PASSES THE CARIBBEAN ISLANDS. BE PATIENT AS YOUR FIRST ALERT FORECAST EVOLVES.
RULES FOR HURRICANE SEASON

(4)
FOCUS ON FORECAST *IMPACTS*, NOT JUST LABELS.

NOT ALL STORMS OF A GIVEN CATEGORY, OR LABEL, BEHAVE THE SAME. A STORM’S SIZE, SPEED, AND APPROACH ANGLE ALSO MATTER. TRUST YOUR FIRST ALERT TEAM TO EXPLAIN THESE FACTORS AS THEY RELATE TO SPECIFIC IMPACTS, NOT JUST CURSORY LABELS.
RULES FOR HURRICANE SEASON
(5)
UNDERSTAND THE FORECAST CONE.

TRUST YOUR FIRST ALERT WEATHER TEAM TO SHARE AND EXPLAIN THE NATIONAL HURRICANE CENTER’S OFFICIAL STORM FORECAST CONES. FORECAST CONES MAY SHIFT AT TIMES, BUT THEY'RE ALMOST ALWAYS MORE STABLE THAN A CYNICAL PERSON MIGHT GIVE THEM CREDIT FOR.
RULES FOR HURRICANE SEASON
(6)
KNOW THE DIFFERENCE BETWEEN "FORECAST MODELS" AND "FORECASTS".

COMPUTER MODELS CAN BE FRUSTRATINGLY FICKLE AND YOU CAN ALMOST ALWAYS FIND ONE TO SHOW YOU WHAT YOU WANT TO SEE. YOUR FIRST ALERT TEAM OF METEOROLOGISTS GOES BEYOND THE MAYHEM OF MODELS TO DELIVER A SMOOTH, MORE STABLE, VALUE-ADDED FORECAST.
RULES FOR HURRICANE SEASON

(7)

DON’T BASE YOUR EMOTIONAL HEALTH ON THE LATEST COMPUTER MODEL RUN.

A MODEL CAN TAKE YOU ON A WILD RIDE OF SCARY HURRICANE HITS AND HAPPY HURRICANE MISSES. TRUST YOUR FIRST ALERT WEATHER TEAM TO STAY AWAY FROM THE HIGH HIGHS AND THE LOW LOWS IN FAVOR OF A MORE CONSISTENT MESSAGE.
RULES FOR HURRICANE SEASON
(8)
SOCIAL MEDIA "HYPE SITES" POST THE MOST PROVOCATIVE COMPUTER MODELS.

HURRICANE MODELS FEATURING WICKED, SCARY LANDFALLS "GO VIRAL" ON SOCIAL MEDIA, BUT MOST OF THESE DIGITAL THREATS DON’T ACTUALLY DEVELOP. PLEASE DON’T FALL FOR THE HYPE. YOUR FIRST ALERT WEATHER TEAM WILL GIVE YOU THE WHOLE PICTURE.
RULES FOR HURRICANE SEASON
(9)
ONLY TRUST AND SHARE INFO FROM NAMES AND FACES YOU KNOW.

WE ARE *YOUR* FIRST ALERT WEATHER TEAM.
WE LIVE, SHOP, WORSHIP,
AND RAISE OUR FAMILIES LOCALLY...
AND WE PUT OUR NAMES AND FACES
TO EVERYTHING WE PRODUCE.
RULES FOR HURRICANE SEASON

( 10 )

DON’T PANIC.

YOU’RE COOL WITH RULES 1-9, RIGHT?
THEN THIS ONE SHOULD WORK FOR YOU TOO!
IF YOU HAVE A KIT, A PLAN, AND A HYPE-FREE MEANS OF STAYING INFORMED, THEN YOU’RE AS READY AS YOU CAN BE!
NO NEED TO PANIC. IT’S GOING TO BE OKAY.
RULES FOR HURRICANE SEASON

Gannon Medwick
WECT First Alert Chief Meteorologist

Meteorologist Gannon Medwick - WECT
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gannonmedwick
Be Prepared

Take Action Now
Pre-storm TODAY

- Make sure:
  - working smoke and carbon monoxide alarms
  - with battery back-ups.

- Prepare a:
  - first aid kit
  - emergency kit
  - minimum of 3 days food and water.

- Have:
  - extra batteries for flashlights so you are not tempted to use candles.
  - a weather radio.
Prepare your home for the storm
- Bring in any loose items
  - such as garbage cans
  - lawn furniture
  - yard debris - can act as a projectiles during high winds
- Turn off all propane
  - Store any tanks in a secure location
- Fill your car with gas.
- Make sure generators have enough fuel
  - Store extra fuel safely
During

- Unplug all appliances
- Turn refrigerator/freezer to coldest setting
  - Leave the doors shut as much as possible
- Don’t try to go out and explore
  - Please stay in a safe area until the storm passes
- Current firefighter policy
  - Cannot respond if winds are sustained at 50 mph
  - Or if conditions would significantly endanger first responders
Never use a generator, grill, camp stove or other gasoline, propane, natural gas or charcoal-burning devices inside a home, garage, basement, crawlspace or any partially enclosed area.

Locate units away from doors, windows and vents that could allow carbon monoxide to come indoors.

Remember that your neighbors may also have their windows open.
Avoid backfeeding, by not connecting your generator directly to the electric panel or circuit in your home.

To avoid electrocution, plug individual appliances into the generator using heavy duty, outdoor rated cords with a wire gauge adequate for the appliance load.

Use flashlights to provide light while the power is out. Try not to use candles.
New Hanover Regional Medical Center Emergency Medical Services
EMS Inclement Weather Plan

Steven J Howell, Captain
Hurricane Watch Phase EMS

Stand-by has begun

- Employees prepare for upgrade in storm
- Alternative staffing patterns are prepared for storm level
- Conditions are continuously monitored for wind speeds
Hurricane Warning Phase EMS

Conditions met in 24 hrs.

- Shutdown phases now begin
- Safety of crews has to be observed
EMS Operations Begins Again

Re-entry

All Transport Needs

- Calls are answered in priority
- Mutual operations to restore life to New Hanover County

Photograph courtesy of Wilmington Star-News
Suggested Medical Preparation

- Fill all of your prescriptions
- Plenty of drinking water to prevent dehydration
- Reserve oxygen location and stock
- Simple first-aid kits (EMS may not be able to access you)
- Check on family members who have medical problems
Be Prepared

Take Action Now
Landfall Security and Operations

Steve Hughes, Landfall COA Chief of Operations
Before a hurricane approaches

- Hold staff meetings throughout the pending storm
- Schedule shift personnel
- Purchase necessary supplies
- Fuel vehicles
- Hard copy of residents information, telephone numbers and guest lists are generated
Before a hurricane approaches

- Send out notices:
  - Reverse 911 notice(s) to the community
  - Construction sites
- Board up gatehouses, if necessary
- Place cones in areas that typically flood
During a hurricane

- Security will patrol roads until conditions are no longer safe to travel
- Arboretum and Eastwood gatehouses
- Expect power and telephone outages
- Request residents stay indoors and off the roads until the entire storm has passed
- Expect downed trees and flooded areas
After a hurricane

- Initial roadway assessment is conducted for the passage of vehicles
- Depending on roadway assessment, roads may be temporarily closed to outside traffic
- Reverse 911 notice to community for post storm instructions
- Perform exterior house checks by request
Be Prepared
Take Action Now
Bob Mitchell,
President Landfall CERT
Landfall CERT

- Basic training in nationwide CERT Program
- Assist first in Landfall as directed by COA
  - First aid, triage, treat
  - Organize volunteers
  - Provide basic supplies
  - Light search/rescue, small fire suppression,
- Coordinate with County and City First Responders
Landfall CERT Resources

- Two dozen trained volunteers
- Weatherized 20’ Steel Storage Container
- 6’ by 12’ Disaster Response/Incident Command Trailer with emergency supplies
- Generator for emergency electricity
Landfall CERT Storage Container
Landfall CERT Trailer
Landfall Resident Opportunities

- Take First Responders and COA Hurricane Suggestions
- Consider taking the free CERT course and joining us
- CPR and First Aid Training – CERT arranges
- Be prepared with a plan and common sense safety items
- Pick up information and review/get safety items
Personal - Address Visibility, Lock House and cars, outside lights on/door open for First Responders, check age of fire detectors, Pre-printed medical/personal history for each resident

Community – safe driving habits: respect your neighbors, DO NOT USE MOBILE PHONES WHILE DRIVING, visibility of bikers and walkers, stop for security with green lights on
Take personal responsibility to prepare
Pick up literature before you go
Consider taking an active role
  - sign up for the free CERT class
    “Neighbors Helping Neighbors”
Here’s to a Safe Landfall – It depends on YOU . . .