North Carolina
State Emergency Operations Center

Hurricane Florence
Wednesday, 12 September 2018 – 0700
## State EOC Schedule

**Wednesday, September 12, 2018**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>0700</td>
<td>Shift Brief</td>
</tr>
<tr>
<td>1000</td>
<td>Executive Summary Published</td>
</tr>
<tr>
<td>1130</td>
<td>Lunch</td>
</tr>
<tr>
<td>1600</td>
<td>Executive Summary &amp; Situation Report Published</td>
</tr>
<tr>
<td>1600</td>
<td>Operational Planning Meeting</td>
</tr>
<tr>
<td>1730</td>
<td>Dinner</td>
</tr>
<tr>
<td>1900</td>
<td>Shift Brief</td>
</tr>
</tbody>
</table>
Administrative Details

- Event Name:
  - 20180907 Hurricane Florence

- Reported Costs to Date: $2,857,137

- Reminders:
  - Document all costs in Finance Board
  - Document all activities in Significant Events Board
  - Update ESF/Situation Report Board
  - Check In/Out Room to Room
Incident Objectives

<table>
<thead>
<tr>
<th>State EOC</th>
<th>RCC’s</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Respond to resource requests and tasking within 30 minutes of assignment.</td>
<td>1. Support local government preparation, response, and recovery efforts for the duration of the event. Mission priorities are life saving, rescue, evacuation, life sustaining power generation and transportation and traffic control.</td>
</tr>
<tr>
<td>2. Be prepared to support county response activities.</td>
<td>2. Review and validate assignment of mission requests received by RCC from the State EOC. Execute missions within prescribed timelines.</td>
</tr>
<tr>
<td>3. Conduct an active public awareness campaign throughout the severe weather event.</td>
<td>3. Track all RCC resources and expenditures.</td>
</tr>
<tr>
<td>4. Develop a plan for post-event impact assessment and recovery activities.</td>
<td>4. Manage conference calls, produce branch tactical plan, situation reports and manage resources.</td>
</tr>
<tr>
<td>5. Monitor resource use and develop a demobilization plan for the release of resources as the situation allows.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Emergency Services</th>
<th>Business EOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Coordinate with SERT partners to mobilize life safety resources when requested throughout event.</td>
<td>1. Maintain situational awareness of state and private sector partner status and actions throughout the event.</td>
</tr>
<tr>
<td>2. Maintain catalog of available state law enforcement mission packages to support local safety and security measures throughout the event.</td>
<td>2. Process Re-Entry Certifications within 30 minutes throughout the event.</td>
</tr>
</tbody>
</table>
# Incident Objectives

## Communications

1. Efficiently manage statewide talkgroups for effective allocation in support of anticipated local, regional, and state level operations.
2. Proactively evaluate primary and auxiliary operational communications needs based on forecasted weather, anticipated communication degradations, and anticipated surges in operations.
3. Coordinate with SERT partners to quickly mobilize communication resources when requested throughout the event.

## Risk Management

1. Develop and disseminate impact forecast and analysis products for impacted areas.
2. Monitor and maintain WebEOC for resource requests.

## Logistics

1. Respond to resource requests and tasking within 30 minutes of assignment.
2. Provide equipment and commodities in support of impacted communities as quickly as possible.
3. Coordinate travel, lodging and meals for State EOC staff as needed.

## Human Services

1. Execute plans for mass care and sheltering of evacuees, affected persons, pets and commercial animals.

## Infrastructure

1. Monitor and disseminate information to SERT partners and counties regarding power outages/disruptions/restorations and road closures throughout the event.
2. Coordinate with Risk Management to evaluate impacts to structures and disseminate relevant information to SERT partners and county officials throughout the event.

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North Carolina Emergency Management
Weather
Hurricane Florence [5AM WED]
Location: Appro. 575 miles SE of Cape Fear, NC
Max Sustained Winds: 130 MPH
Movement: WNW at 17 MPH
Min Central Pressure: 27.94" (946 mb)

A Storm Surge Warning and a Hurricane Warning is in effect for all areas south of Duck, NC including the Albemarle & Pamlico Sounds as well as the Neuse & Pamlico Rivers.

A Storm Surge Watch and Tropical Storm Warning is in effect for areas north of Duck.

The NHC Track Forecast Cone is NOT an Impact Cone
Significant impacts will be felt far from the center of the storm.
CURRENT WATCHES
September 12, 2018 – 5PM

- Hurricane Warning
- Tropical Storm Warning
- Hurricane Watch
- Tropical Storm Watch
Potential Storm Surge Amounts:

6-9’ South of Cape Fear
9-13’ Cape Fear - Cape Lookout and along the Neuse, Pamlico, Pungo, & Bay Rivers
6-9’ Cape Lookout - Ocracoke Inlet
4-6’ North of Ocracoke Inlet

A Storm Surge Watch means there is a danger of life-threatening inundation from rising water moving from the coastline, during the next 36 hours in the indicated locations.

Storm surge is not just an ocean front phenomenon. Surge impacts can occur away from the coast, especially along/near any tidally connected streams, creeks, rivers, waterways, and bays.
## HAZARD SUMMARY

**HAZARDS**

### Storm Surge
- S of Cape Fear: 6-9’
- Cape Fear-Cape Lookout: 9-13’
  (Neuse, Pamlico, Bay, Pungo Rivers)
- Cape Lookout-Ocracoke Inlet: 6-9’
- N of Ocracoke Inlet: 4-6’

**IMPACTS**
- Very dangerous inundation amounts are expected along the NC coast Thu-Sat.

**THREAT**
- Extreme

### Inland Flooding
- Coastal NC: 20-30” (isolated 40”)
- Central, Western, NE NC: 5-10” (isolated 20”)

**IMPACTS**
- Sig. threat to life and property; impassable roads; road wash-outs. Heavy rain will begin Thu and could continue through the weekend. Longer-term river flooding likely, and mountain landslides possible.

**THREAT**
- Extreme

### Damaging Winds
- Hurricane-Force winds are likely near the coast
- Tropical Storm-Force winds likely across much of state

**IMPACTS**
- Significant downed trees and widespread/prolonged power outages across the state; significant structure damage possible as Florence near the coast

**THREAT**
- Extreme

### Tornadoes
- A few tornadoes are possible Thu and Fri, across eastern NC.
- Tornadoes in tropical systems are typically short-lived and weak.

**THREAT**
- Moderate

### Marine & Coastal
- Life-threatening surf and rip currents will continue for much of the week.

**THREAT**
- Extreme
Rainfall forecasts will likely change over the coming days as the forecast track is refined. These rainfall amounts could result in extreme flooding.
FLASH FLOODING POTENTIAL
Thursday & Friday

High Risk Days:
- Rare
- Dangerous
- Significant
- Impactful

73% have at least $1 million in damages
Most have at least 1 fatality or injury
ARRIVAL OF TS FORCE WINDS
September 12, 2018 – 5AM

Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds

Hurricane Florence
Wed. Sep. 12, 2018 5 am EDT
Advisory 52

Storm Location
Wind Speed

5-day chance of receiving sustained 34+ kt (39+ mph) winds

- 5
- 10
- 20
- 30
- 40
- 50
- 60
- 70
- 80
- 90
- 100 %
ARRIVAL OF TS FORCE WINDS
September 12, 2018 – 5AM

Most Likely Arrival Time of Tropical-Storm-Force Winds

Hurricane Florence
Wed. Sep. 12, 2018 5 am EDT
Advisory 52

Storm Location
Wind Speed

- 34+ kt (39+ mph) 5-day chance of receiving sustained 34+ kt (39+ mph) winds

- 34-53 kt (39-73 mph)
- 64+ kt (74 mph)
A few tornadoes are possible Thursday and Thursday night across portions of Eastern NC. Tornadoes in tropical systems are typically weak and short-lived, but often do not offer much warning time.
Key Takeaways:

- **Life-Threatening Impacts Will Extend Far From The Storm’s Center:** Despite the southward shift in track, widespread and extreme impacts from heavy rain, storm surge, and wind are still expected.

- **Rain:**
  - Coastal NC: 20-30”; isolated totals to 40”
  - Central, Western, & Northeastern NC: 5-10”; isolated totals to 20”

- **Storm Surge:**
  - Cape Fear – Cape Lookout (Pamlico, Neuse, Pungo, Bay Rivers): 9-13’
  - South of Cape Fear: 6-9’
  - Cape Lookout – Ocracoke Inlet: 6-9’
  - North of Ocracoke Inlet: 4-6’

- **Wind:**
  - Hurricane-force winds are likely across portions of Coastal NC
  - Tropical Storm-force winds are likely across much of the state
County Impacts

State of Emergency (36):
- 25 in Eastern Branch
- 10 in Central Branch
- 1 in Western Branch

School Closings: 26 Districts closed, 17 have an early release.
Evacuations

As of: Sept 12, 7:00 AM

Executive Order #54 – Mandatory Evacuation for all islands in North Carolina
<table>
<thead>
<tr>
<th>EMAC REQUEST #</th>
<th>ASSISTING STATE</th>
<th>RESOURCE</th>
<th>STATUS</th>
<th>ARRIVAL DATE</th>
<th>ARRIVAL TIME</th>
<th>DEPARTURE DATE</th>
<th># OF PERSONNEL</th>
<th>WORK LOCATION</th>
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<tr>
<td>8043</td>
<td>MA</td>
<td>2 Person EMAC A-Team</td>
<td>Active</td>
<td>9/9/2018</td>
<td>18:30</td>
<td>9/21/2018</td>
<td>2</td>
<td>SEOC</td>
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<tr>
<td>8064</td>
<td>VT</td>
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<td>Responding</td>
<td>9/12/2018</td>
<td>3:00</td>
<td>9/20/2018</td>
<td>17</td>
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<td>8068</td>
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<td>Type 1 Swift Water Rescue teams(1)</td>
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<td>8069</td>
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<td>Type 3 EOC Overhead Teams (1)</td>
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<td>9/26/2018</td>
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<td>9/11/2018</td>
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# Overall SERT Response

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<tr>
<th>Location/Resource</th>
<th>Status</th>
<th>Level</th>
<th>Federal</th>
<th>Activated</th>
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<tr>
<td>State EOC</td>
<td>Activated</td>
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<td>FEMA IMAT</td>
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<tr>
<td>Business EOC</td>
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<td>FEMA Liaison Officer</td>
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<td>Recovery EOC</td>
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<td>FEMA Incident Support Base</td>
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<td>Joint Information Center</td>
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<td>FCO</td>
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<tr>
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<tr>
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<table>
<thead>
<tr>
<th>Date</th>
<th>Executive Orders</th>
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<tbody>
<tr>
<td>9/7/2018</td>
<td>#51 - State of Emergency Declaration</td>
</tr>
<tr>
<td>9/7/2018</td>
<td>#52 - Temporary Suspension of Motor Vehicle Regulations</td>
</tr>
<tr>
<td>9/10/2018</td>
<td>#53 – Fuel Transportation Waiver</td>
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<tr>
<td>9/11/2018</td>
<td>#54 – Mandatory Evacuation for Coastal Islands</td>
</tr>
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</table>

**Federal Declaration**

9/10/2018 – FEMA-3401-EM
Around the Room

- Operations
- Logistics
- Recovery
- Risk Management
- Resiliency
- Administration/Finance
- Joint Information Center
- Business EOC
- FEMA
SERT Leader Guidance
Hurricane Florence
Wednesday, 12 September 2018 – 0700