

Hurricane FLORENCE (UPDATE)

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Key Judgments:

All residents should continue to closely monitor weather services for updated forecasts regarding hurricane Florence. Storm path projections are changing (depending on which model is used) continuously.

All residents should be prepared with a minimum of 5-7 days of supplies. (2 days leading up to storm and 3-5 days after the impact of the storm).

All residents should review the most current U.S. Rainfall Potential and Flash Flooding Potential maps for Florence on NOAA's website. Anyone living in a flood prone area should make decisions on whether or not to evacuate in advance of the storm based on these rainfall and flooding projections.

AmRRON members begin conducting nets according to the AmRRON SOI on Wednesday morning. See the AmRRON website for the most current information regarding nets.

Introduction:

Tropical Storm Florence has weakened to a Category 3 hurricane as of 1700L September 12th. At 1700L, the storm was centered about 420 miles east-southeast of Myrtle Beach, SC moving northwest at 16mph. The maximum sustained winds are 120 mph and the minimum central pressure is 949millibars.

Evacuations are ongoing from the coasts of North and South Carolina.

Information:

Based on the latest 1100L. forecast for Hurricane Florence and acting on a recommendation from Georgia Emergency Management and Homeland Security Agency (GEMA/HS) officials, Gov. Nathan Deal today issued an emergency declaration for all 159 counties in Georgia.

"The state is mobilizing all available resources to ensure public safety ahead of Hurricane Florence," said Deal. "In light of the storm's forecasted southward track after making landfall, I encourage Georgians to be prepared for the inland effects of the storm as well as the ensuing storm surge in coastal areas. GEMA/HS continues to lead our preparedness efforts as we coordinate with federal, state and local officials to provide public shelter and accommodate those evacuating from other states. Finally, I ask all Georgians to join me in praying for the safety of our people and all those in the path of Hurricane Florence."

Local operators are watching the following key infrastructure: lakes, roadways, shelter sites, hotels, etc.

Local lake levels are:

Clark's Hill at 327.38 feet with full pool at 330.0 feet at 0800L, 12 Sep
Greenwood at 438.98 feet with full pool at 440.0 feet at 0000L, 12 Sep

Hartwell at 660.62 feet with full pool at 660.0 feet at 0800L, 12 Sep
Jocasse at 95.06 feet with full pool at 100.0 feet at 1600L, 12 Sep
Keowee at 97.54 feet with full pool at 100.0 feet at 1600L, 12 Sep
Lake Bowen at 815.11 feet with full pool at 815.0 feet at 0000L, 12 Sep
Murray at 356.0 feet with full pool at 360.0 feet at 1730L, 12 Sep
Oconee at 434.46 feet with full pool at 435.0 feet at 0700L, 12 Sep
Russell at 471.84 feet with full pool at 475.0 feet at 1700L, 12 Sep

Outlook:

Conditions are developing very quickly. Different models are projecting some very different paths after hurricane Florence gets to the coastline. The models vary widely on how far to the south Florence will travel while moving inland.

Supplies such as batteries, gas, lanterns, candles, water, and basic foods are being depleted quickly as residents prepare for the effects of the storm. These items will become increasingly difficult to obtain.

Power outages and flooding, especially near the coastline are expected.

Sources:

Hurricane Florence Advisory Number 54

<https://gov.georgia.gov/press-releases/2018-09-12/deal-issues-emergency-declaration-all-159-counties>

<http://www.lakelevels.info/USA/Georgia/>

<http://www.lakelevels.info/USA/South-Carolina>