

## **Tropical Storm FLORENCE (UPDATE)**

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CSRA AmRRON Daily Summary 2018\_09\_15

### **Key Judgments:**

Rainfall and winds are continuing to cause catastrophic damage across the NC Coast. Rivers are beginning to rise in the affected area due to the excessive rainfall.

AmCON Level remains at Level-1 (Active Incident – Regional).

### **Introduction:**

On the forecast track, the center of Florence will move farther inland across extreme eastern SC. Florence will then move generally northward across the western Carolinas and the central Appalachian Mountains early next week.

Tropical storm Florence at 1100L 15 September, was centered about 40 miles west of Myrtle Beach, SC and 40 miles south of Florence, SC moving west at 2mph. The maximum sustained winds are 45 mph and the minimum central pressure is 995millibars.

By 2000L tropical storm Florence was centered about 45 miles south-southwest of Florence and 65 miles east-southeast of Columbia moving west at 2mph. The maximum sustained winds are 45mph and the minimum central pressure is 997millibars.

Local operators had a few brief power outages probable related to winds knocking limbs from trees.

Recovery operations are ongoing along the coast of North Carolina.

### **Information:**

Continuing to monitor nets and health and wellness of Golf-8-Romeo in Wilmington. Golf-8-Romeo reported at 1626L that he left QTH in Wilmington to find mobile signal, everyone is safe, no power at QTH, flooding in area but not at QTH, has water, food, gas for generator, will deploy antenna soon after winds die down to improve communications. He was informed of the FT8Call update and told to shift to FSQ for beacon/communication.

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

Local lake levels are:

Clarks Hill at 326.77 feet with full pool at 330.0 feet at 0800L, 15 Sep  
Greenwood at 438.08 feet with full pool at 440.0 feet at 0000L, 15 Sep  
Hartwell at 661.13 feet with full pool at 660.0 feet at 0800L, 15 Sep  
Jocassee at 91.07 feet with full pool at 100.0 feet at 1800L, 15 Sep  
Keowee at 98.15 feet with full pool at 100.0 feet at 1800L, 15 Sep

Lake Bowen at 814.47 feet with full pool at 815.0 feet at 0000L, 15 Sep  
Murray at 354.82 feet with full pool at 360.0 feet at 1830L, 15 Sep  
Oconee at 434.53 feet with full pool at 435.0 feet at 0700L, 15 Sep  
Russell at 471.86 feet with full pool at 475.0 feet at 1900L, 15 Sep

**Outlook:**

Emergency services and volunteers have been conducting rescues in many areas. Reports from Piedmont Triad operators indicate the Lumberton-Jacksonville-Wilmington NC area to be the hardest hit to date. Hundreds of rescues have already been reported across the region with many more individuals awaiting rescue with conditions continuing to develop/worsen.

**Sources:**

Hurricane Florence Advisory Number 65 & 66A

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

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