



124 Bull Street, Suite 140
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SITUATION REPORT #4

TROPICAL STORM BONNIE & HURRICANE CHARLEY
AUGUST 12, 2004 6:00 pm

Tropical Storm Bonnie:

AT 5 PM EDT...2100Z...THE CENTER OF TROPICAL DEPRESSION BONNIE WAS LOCATED NEAR LATITUDE 31.1 NORTH...LONGITUDE 83.0 WEST OR ABOUT 30 MILES NORTHEAST OF VALDOSTA GEORGIA.

THE DEPRESSION IS MOVING TOWARD THE NORTHEAST NEAR 26 MPH... AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE DURING THE NEXT 24 HOURS.

Maximum sustained winds have decreased to near 35 MPH, with higher gusts. Bonnie has been downgraded to a tropical depression. A tornado watch is in effect until 9:00 pm tonight. There has been tornado activity in the coastal region.

In the event of a tornado:

A tornado **WATCH** means that tornadoes are possible in and near the watch area. People in a watch area should review their tornado plans (Family Disaster Plan, Disaster Supplies Kit) and be ready to act if a warning is issued or they suspect a tornado is approaching.

A tornado **WARNING** means that a tornado has been sighted or indicated by weather radar. Tornado warnings indicate imminent danger to life and property. People in a warning area should go immediately to their safe room. If they are in a vehicle, they should get out of the vehicle and go to shelter in a nearby sturdy building or lie flat in a low spot away from the vehicle.

Watches and warnings for tornadoes are issued by the National Weather Service NWS and broadcast on NOAA Weather Radio and on local radio and television stations.

This is the last official update for Tropical Storm Bonnie.



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Hurricane Charley:

AT 5 PM EDT...2100Z...The center of Hurricane CHARLEY was located near Latitude 21.2 North...Longitude 81.9 west or about 140 miles... 230 KM...south-southeast of Havana, Cuba.

Charley is now moving toward the north northwest at 18 MPH , 30 KM/HR. A gradual turn toward the north is expected during the next 24 hours. On the forecast track, Charley is expected to pass near the Isle of Youth tonight near Havana Cuba Friday.

Maximum sustained winds are 105 mph with higher gusts. This makes Charley a category 2 hurricane. Additional strengthening is expected over the next 24 hours.

Under the current forecast tropical storm force winds of 40–60 mph can be expected with this storm. Rainfall of between 3 – 6” can be expected for the coastal area. A tropical storm watch could be issued for the coastal area on Friday.

Forecast amounts could vary depending on the track of the storm. Any east or west deviation from the current forecast track should diminish the wind and rain predicated for this area. CEMA will continue to monitor conditions and provide updates as information becomes available.

Under the current forecast we have two days to prepare for Charley's arrival.

CEMA recommends the following activities.

1. Residents of Chatham County with particular interest to Nursing Homes, Personal Care Homes, and Assisted Living Centers should prepare for the possibility of power outages.
2. Precautions should now be taken to secure your property. Ensure you have workable flashlights or portable lanterns and a battery powered radio. Have a supply of spare batteries in the event of power disruption. Plan to store or secure outside lawn furniture, barbecue grills, garbage cans, and other loose objects.
3. Boat owners should take action now to remove their boats from water or secure them for heavy weather conditions.

The next advisory will be at 9:00 am on Friday.