



124 Bull Street, Suite 140  
Savannah, Georgia 31401  
(912) 201-4500  
<http://cema.chathamcounty.org>

## SITUATION REPORT #1

**TROPICAL STORM BONNIE**  
AUGUST 12, 2004 9:00 am

### **Tropical Storm Bonnie:**

Bonnie is over the northern Gulf of Mexico and is forecast to move inland over the Florida panhandle this afternoon. The storm will then move across central Georgia and into South Carolina this evening. Increasing winds aloft and developing low level wind shear combined with a warm and unstable air-mass will be sufficient to support the development of tornadoes. The most favorable time for tornado development will be this afternoon and evening to the east and northeast of the rapidly moving tropical storm.

For Chatham County showers and thunderstorms developing this afternoon. Rain may be heavy at times. South winds 10 to 15 mph increasing to 15 to 20 mph. Rain accumulation of 1 to 3 inches is possible.

It is very likely that our area will be placed in a Tornado Watch today. All readers should review their tornado plans and be prepared to take quick action.

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 are 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.



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Conditions Under Which Sirens are Activated

**TORNADO WARNING.** If a Tornado Warning is received from the National Weather Service sirens in the area will sound as follows:

Type of activation: 3-minute continuous sounding siren.

Recommended action: Seek shelter immediately & implement tornado plan.