



Charlie Crist
Governor



Craig Fugate
State Coordinating Officer

Incident Situation Report
Hurricane Gustav/Tropical Storm Hanna
September 2, 2008 at 1600 hrs EDT

Weather (Meteorology):

Tropical Depression Gustav continues to move north-northwest towards northeast Texas around 8mph with maximum winds near 25mph. While the center of Gustav will keep moving away from Florida, continued onshore winds will continue to elevate seas along the Gulf Coast. A high risk of strong and frequent rip currents is also expected along all Panhandle and Big Bend beaches.

At 2pm, Tropical Storm Hanna was located near Great Inagua Island in the southeastern Bahamas, or about 580 miles to the southeast of Miami. Maximum sustained winds have decreased to near 70 mph and Hanna continues drift in an erratic motion around the southeastern Bahamas. However, Hanna is forecast to begin moving northwest at a faster pace on Wednesday. Higher wind shear is currently limiting intensification, but gradual strengthening is expected over the next few days and Hannah could regain hurricane intensity on Wednesday. Hanna is forecast to make landfall along the Southeast U.S. coast on Friday, but some uncertainty still exists in the exact forecast track. Much of the Florida Peninsula falls within the 3 day error cone and there is a threat for Hanna to strike or affect Florida's east coast. Tropical storm force winds could reach Florida's east coast as early as Thursday afternoon. Points along the Florida East Coast from Jacksonville to West Palm Beach currently have a 37% - 46% probability of receiving tropical storm force winds and a 4% - 6% probability of receiving hurricane force winds from Hanna. Ocean swells from Hanna are already impacting the Florida East Coast and a high risk of rip currents is expected at most Atlantic beaches through the end of the week.

At 11am Tuesday, the center of Tropical Storm Ike was located in the central Atlantic Ocean about 1110 miles east of the Leeward Islands, or more than 2300 miles to the east-southeast of Miami. Ike is moving westward around 18 mph with maximum sustained winds near 60 mph. Further intensification is expected this week and Ike could reach hurricane strength by Wednesday or Thursday. This system could approach the Bahamas by Sunday as a strong hurricane.

At 11am, Tropical Storm Josephine was located about 125 miles south-southeast of the Cape Verde Islands, or more than 3600 miles east-southeast of Miami. Josephine is moving west near 15 mph with maximum sustained winds near 40 mph. Additional strengthening is expected over the next few days and it could become a hurricane by this weekend. The official forecast brings this system on a general west-northwest track through the central Atlantic Ocean over the next week.

Major flooding continues on the St. Johns River near Lake Harney, and major flooding could occur at Sanford and Deland by midweek with additional structures in Volusia County potentially threatened. Any additional heavy rainfall from Hanna could increase flooding or at least prolong flooding along this river. Lake Okeechobee now stands at 14.6 feet. While this level is considered near normal for early September, the average elevation has been rising at more than a tenth of one foot per day.

State Actions:

SEOC is at a level 2 in response to Hurricane Gustav and in preparation for Tropical Storm Hanna
SEOC Operational hours: 0700hrs to 1900hrs
SERT Liaisons: (2)

Executive Orders/ FEMA Declarations:

Executive Order 08-181

Request for Presidential Emergency Disaster Declaration (Public Assistance - Category B).

County Shelters

<http://www.floridadisaster.org/gis/kml/viewer.htm>

Total Population in Shelters: 195

Total Number of General Public Shelters Open: 4

Total Special Needs Shelters Open: 1

- **Bay:** General (1) Special Needs (0) Population: 20
- **Escambia:** General (1) Special Needs (1) Population: 159
- **Hillsborough:** General (1) Special Needs (0) Population: 9
- **Leon:** General (1) Special Needs (0) Population: 7

