



# SITUATION REPORT No. 1

## Tropical Storm KATRINA

The Florida State Emergency Response Team  
August 25, 2005 Published at 1200 Hours  
State Emergency Operations Center Level: 1



Operational Period: August 25, 2005 0700 Hrs. – August 25, 2005 1900 Hrs.

### CURRENT SITUATION

The State Emergency Operations Center is currently at Level 1 activation and continuing to prepare for Tropical Storm Katrina’s possible landfall in the Southeast Florida Peninsula and along Florida’s Gulf Coast.

### WEATHER SUMMARY:

Tropical Storm Katrina is slowly getting better organized as it moves westward toward southeastern Florida.

At 11 am the center of Tropical Storm Katrina was located near latitude 26.2 north longitude 79.3 west or about 55 miles east of Ft. Lauderdale, Florida. Katrina is moving toward the west near 6 mph and this motion is expected to continue with some decrease in forward speed during the next 24 hours. This motion should bring the center near or over the southeast Florida coast later tonight or early Friday morning. Maximum sustained winds are near 60 mph with higher gusts. Additional strengthening is possible today and tonight and Katrina could reach Category 1 Hurricane strength before the center reaches the southeastern coast of Florida. Tropical storm force winds extend outward up to 70 miles from the center. Sustained winds of 33 mph were recorded at Settlement Point on Grand Bahama Island. Storm surge flooding of 2 to 4 feet above normal tide levels along with large and dangerous battering waves can be expected near and to the north of where the center makes landfall in Florida.

Due to its slow forward speed Katrina is expected to produce a significant heavy rainfall event over the South Florida area with total rainfall accumulations of 6 to 10 inches and isolated maximum amounts of 15 inches possible. Isolated tornadoes are possible over southern Florida and the Florida Keys. **(See above Map)**



### CONSEQUENCES:

- 1. Evacuation** – Several counties anticipate issuing evacuation orders. Currently, Palm Beach evacuations will begin today at 1300 hours, Category 1 evacuation zone for Broward county, and mandatory Category 1 evacuation for Martin county including Barrier Island, mobile homes and low lying areas commencing at 2 PM, voluntary for mobile homes and low lying areas for Miami-Dade county.
- 2. Sheltering** – Counties continue preparation for possible sheltering operations.
- 3. School Closings** – The following schools will be closing in Palm Beach County: Elementary school closing at 11:30 AM, middle school closing at 1:15 PM, and high school closings closing at 12:30 PM.

4. **Tropical Storm Watch** – A Tropical Storm Watch remains in effect for the east-central Florida coast from north of Vero Beach northward to Titusville including all of Merritt Island and for the middle and upper Florida Keys from the west end of the Seven Mile Bridge northward to south of Florida City. A Tropical Storm Watch is also in effect for the Florida west coast from Florida City to Englewood including Florida Bay.
5. **Hurricane Warning** – A Hurricane Warning remains in effect for the Southeast Florida coast from Vero Beach southward to Florida City including Lake Okeechobee.

## COUNTY ACTIONS:

- **Miami Dade-** Medical and Special Needs evacuation in progress. Volunteer evacuation orders in place for mobile homes and low-lying areas. EOC Level 2 (partial) activation
- **Broward-** Recommended evacuations for category 1 evacuation zone. EOC Level 3 (full) activation
- **Palm Beach-** Mandatory evacuation planned for Level A evacuation (Lantana Road South). EOC Level 3 (full) activation
- **Martin-** Mandatory Category 1 evacuation includes Barrier Islands/mobile homes and low lying areas commencing at 2 PM
- **Collier-** Shelter on standby for Immockolee area. Special needs handled on case by case basis. EOC Level 2 (partial) activation
- **Glades** – EOC Level 2 (partial) activation

## STATE ACTIONS:

- The SEOC is activated at a Level 1 and is operational 24 hours a day
- Conference calls with counties conducted daily at 1115 hours
- The State Emergency Response Team continues to monitor the progress of Tropical Storm Katrina

## Executive Orders:

Governor Bush has executed the following Executive Order(s):

EXECUTIVE ORDERS		
EXECUTIVE ODER NUMBER	DATE SIGNED	PURPOSE
EO # 05-176	8/24/2005	State of Emergency – Tropical Storm Katrina

## Federal Declarations:

TYPE OF DECLARATION	DATE OF ACTION	PURPOSE
None at this time		

## SERT REPORTS:

**Operations Support Branch:** Monitoring the status of storm track and monitoring the status of county EOC's and all protective measures. Monitoring evacuation, planning activities, and all incidents statewide.

**Emergency Support Service Branch:** Establishing communication with Federal and State counterparts.

**Infrastructure Support Branch:** Monitoring impact to critical infrastructure and monitoring fuel supplies along evacuation routes.

**Human Services Branch:** There are 7 shelters on standby. American Red Cross (ARC) and Salvation Army preparing to open Feeding Stations as needed.

**Administration/Finance Section:** Supporting deployments operations and monitoring and tracking costs.

**Public Information:** Currently targeting potentially impacted areas for safety messages and pre/post storm precautions.

**Recovery:** Continuing to support deployment operations. A total of 20 SERT liaisons are deployed to 11 counties.

**Information & Planning Section:** Situation and Flash reports are issued as needed each operational period. Counties are reminded to email their Situation Reports to [esf5@inetmail.att.net](mailto:esf5@inetmail.att.net)

Florida Division of Emergency Management Contact Information

Planning Section E-Mail Address: [esf5@inetmail.att.net](mailto:esf5@inetmail.att.net)

Internet: <http://www.floridadisaster.org>