



# SITUATION REPORT No. 8 Hurricane KATRINA

The Florida State Emergency Response Team  
August 28, 2005 Published at 1900 Hours  
State Emergency Operations Center Level: 1

Operational Period: August 28, 2005 0700 Hrs. – August 28, 2005 1900 Hrs.

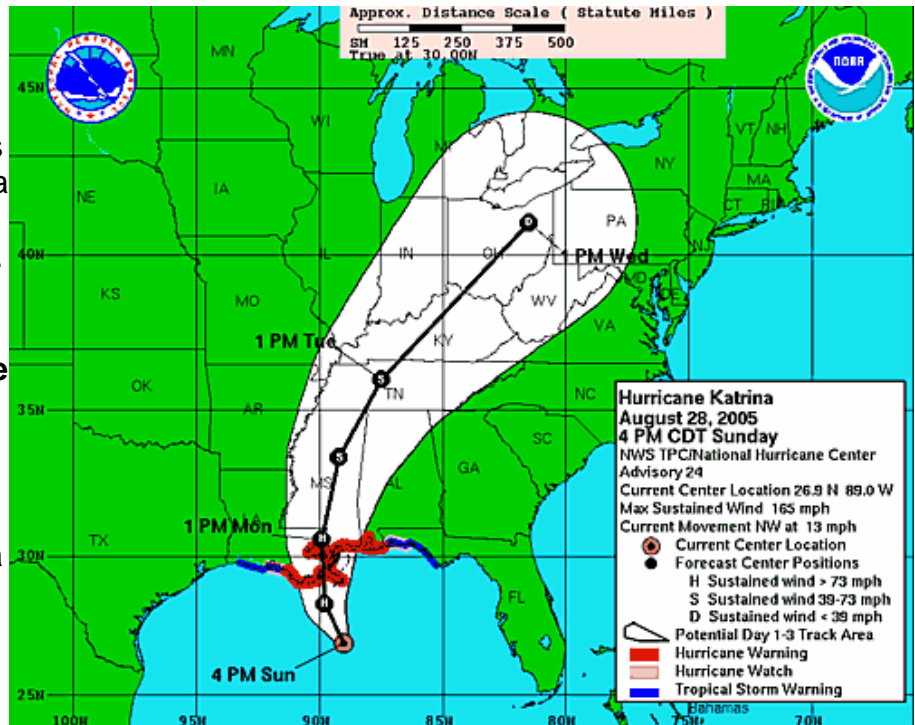
## CURRENT SITUATION

The State Emergency Operations Center remains at Level 1 activation as the State Emergency Response Team continues to support response and recovery operations in the South Florida area and prepare for a possible landfall along the Gulf Coast and Florida Panhandle areas later in the week.

## WEATHER SUMMARY:

**Tropical Storm Warnings and Hurricane Watches** are in effect from east of the Alabama-Florida border to Destin, Florida and from west of Morgan City to Intracoastal City, Louisiana.

At 4:00 pm the center of Hurricane Katrina was located near latitude 26.9 north longitude 89.0 west or about 150 miles south of the mouth of the Mississippi River. Katrina is moving toward the northwest near 13 mph. A gradual turn toward the north is expected over the next 24 hours. On this track, the center of the hurricane will be near the northern Gulf Coast early Monday. Maximum sustained winds are near 165 mph with higher gusts. Katrina is a potentially catastrophic Category 5 Hurricane on the Saffir-Simpson scale. Some fluctuation in strength is likely until landfall. Katrina is expected to make landfall at Category 4 or 5 intensity.



Hurricane force winds extend outward up to 105 miles from the center and tropical storm force winds extend outward up to 230 miles. Estimated minimum central pressure is 902 mb 26.64 inches. Coastal storm surge flooding of 18 to 22 feet above normal tide levels locally as high as 28 feet along with large and dangerous battering waves can be expected near and to the east of where the center makes landfall. Rainfall totals of 5 to 10 inches with isolated maximum amounts of 15 inches are possible along the path of Katrina across the Gulf Coast and the Tennessee Valley. Isolated tornadoes will be possible beginning this evening over southern portions of Louisiana, Mississippi, Alabama, and over the Florida Panhandle.

## CONSEQUENCES:

1. **Evacuation** – Several counties have ongoing evacuation orders (See County Actions below).
2. **Sheltering** – There are 18 shelters open. **Total Evacuees - 95** general. (See map for county breakdown).

3. **School Closings** – Several counties have issued school closings until Monday, August 29, 2005.
4. **Power Outages** – Currently there are approximately **496,400** customers without power.(tracker message #40).
5. **Fatalities** – Currently there are eleven (**11**) confirmed fatalities.
6. **Boil Water Notices** – Currently 2 notices - Miami-Dade and the Seminole Tribe.

### COUNTY ACTIONS:

County	EOC Level	Local State of Emergency	Evacuation Order	Government Closing	Shelter Status	School Closing
<b>AREA 1</b>						
Escambia	F	LSE	Mandatory evacuation of mobile homes and low-lying areas and recommended evacuation of Perdido Key and Pensacola Beach	8/29/05	9 general and 1 SpN shelters open @ 8/28/05	8/29/05
Santa Rosa	F	LSE	Evacuation for Navarre Bch thru Gulf Breeze and low-lying areas.		2 shelters 1 gen @ 12:00Pm 1 Spn @ 1500	8/29/05
Okaloosa	P	LSE	Mandatory for low lying areas and Barrier Islands		1 SpN shelter open	
Walton	P	LSE	Voluntary evac in coastal and low-lying areas, including RV's and mobile home parks S. of Hwy 20	8/29/05	1 host SpN shelter open @ 2 pm	
Gulf	P	<b>LSE</b>	Mandatory evac for all residents from C-30 B at the Stumphole N. to the State Park. Recommended that all coastal and low-lying areas and mobile homes also evacuate			
<b>Area 2</b>						
Taylor	M	LSE	Voluntary evacuation			
Gadsden	M	LSE	None at this time.			
Franklin	P	LSE	Mandatory evacuation for Alligator Point and all low-lying areas subject to tidal flooding.			All public schools 8/29/05
Leon	M		None at this time.		1 Host combined shelter open @ 6 pm	
Liberty	M		None at this time.		1 general host shelter open @ 6 pm	
Suwannee	P	LSE	None at this time.		Host shelters on standby as needed.	

Wakulla	P	LSE	Mandatory evacuation for coastal areas @ 5 pm.		1 host risk shelter open @ 6 pm	8/29/05
Area 3						
Levy	M	LSE	None at this time.			

## STATE ACTIONS:

- The SEOC is activated at a Level 1 and is operational 24 hours daily.
- The SEOC initiate briefings twice daily at 0730 hrs and 1830 hrs.
- Conference calls with the National Hurricane Center and impacted counties conducted daily at 1115 hrs & 1715 hrs
- The State Emergency Response Team continues to monitor the progress of Hurricane Katrina
- Florida Emergency Information Line (FEIL) is activated 1-800-342-3557

## 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
Presidential FEMA-1602-DR	8/28/2005	Major Hurricane Katrina

## Personnel Deployments:

SERT PERSONNEL DEPLOYMENT			
Type Personnel	Location Of Deployment	Personnel Deploying	Date of deployment
SERT Liaisons	Escambia, Santa Rosa, Okaloosa, Walton	15 SERT personnel embers deploying	8/28/05
SERT Liaisons	Miami-Dade, Monroe	3 SERT Personnel	
Law Enforcement / FLNG	West Palm Beach and Miami-Dade	21 LawEnforcement 781 FLNG	8/28/05

## SERT REPORTS:

### Operations Support Branch:

- Response Liaisons are tasking resource requests, as appropriate. As always, please make sure when entering messages that you include all relevant data -- who's requesting, what is being requested, why is it needed, for how long, good point of contact/phone number, etc. Correct tasking is highly dependent on these answers. Also, please make sure to update

your messages by "creating a response" to the original message, not creating a new message

### **Emergency Support Service Branch:**

#### **ESF #4 and #9- Fire Fighting and Search and Rescue:**

- Continue to provide support for Division of Forestry incident management teams deployed Palm Beach County and Live Oak.
- DOF has assembled a Type III IMT at the North Florida Fair Grounds.
- Forward Search units from USAR Task Forces 3, 4 and 5 to Tallahassee tomorrow noon (each 12 person teams) with:
  - TF 4 bringing MARC unit (from Seminole)
  - TF 5 bringing two ALS transports (from Jacksonville)
  - Water Rescue Team from FL TF 9 (Volusia) and Bradenton.
  - USAR Command Team deployed at SEOC.
  - FWC providing L.E. and watercraft, 4X4
  - FL TF-1 and 2 under Federal control. Both on stand-by, TF-2 as Type I, TF-1 and Type III

#### **ESF #8 - Health and Medical Services:**

##### Special Needs Shelters

- Openings in western panhandle-other sites on standby
- Operations Situation Report
- Planning for EMAC support.
- Planning to be support State Host for SpNS
- Health Care Facility Updates (AHCA)

##### Hospitals

- All power restored in Broward, Miami-Dade and Monroe.

##### Skilled Nursing Facilities as of 1:30pm:

- Miami-Dade; 2-full generator power (HVAC)
- Broward; 1-full generator power (HVAC)
- Census of these facilities: 410 patients

##### Panhandle

- 1 ALF-partially evacuated (34 patients)
- Environmental Health
- EH is following up on southern Katrina issues, preplanning for panhandle-related issues
- Bureau of Radiation Control in impacted counties, radioactive sources are secured and the have no facility damage
- Onsite Sewage and Portalets: No unmet needs
- Water Programs: two water systems on boil water notices known in Dade
- PSAs on food hygiene and food and waterborne illness prevention distributed

#### **ESF #10 - Hazard Materials:**

- Monitoring salvage of LPG Barge
- Hazardous Materials response at routine levels
- Monitoring debris management issues in affected counties

- Monitoring Haz-Waste, Water and Solid Waste facilities
- Monitoring Port Status
- Emergency final order complete for Palm Beach, Broward, Miami-Dade and Monroe counties

**ESF #13- Military Support:**

- Supporting 3 PODs and 1 LSA in South Florida
- Right sizing forces
- Units on stand by for follow on missions
- Planning cells still in effect

**ESF #16- Law Enforcement:**

- SLE officers providing assistance to local law enforcement in impacted areas.
- Future: Preparing for potential responses post landfall to Northwest Florida.
- Planning for potential assistance out-of-state.

**Infrastructure Support Branch:**

**ESF #1 and 3- Transportation and Public Works:**

- Provided 53 Generators and Electrician support for South Florida Traffic Management
- Tolls to be suspended on the Garcon Point Bridge in Florida's Panhandle
- Identified resources to support EMAC in other impacted states
- 2 FDOT recon teams deployed to Panhandle
- Message boards for host shelter operations to Leon county

**ESF # 2 Communications:**

LSA- S FL Fair grounds:

- 39 of 50 lines in use. Remaining lines reserved for portable trailer or other requests
- TracStar satellite data link working better as of 8/27. However, 2 DLS lines requested Bellsouth eta Tuesday, 8/30/05
- 4 phone lines for ESF 13- Miami-Homestead. Two installed, two expected in today
- 3 phone lines for ESF 13- Orlando should go in today
- 1 DSL on existing line for DOF Command Trailer in West Palm Beach

Mini LSA - Sofley Airfield

- Researching existing landline availability
- Researching NEXTEL COW with aircards
- 1 TracStar is being ordered

Deployed / Requested

- 16 of 17 cell phones
- 5 of 5 Conference bridges
- 1 of 6 Satellite phone with charger
- 1 Cingular air-card
- 16 of 16 air-cards purchased by ESF 2 in WPB for S FL LSA, FDEM staff laptops
- 2 of 2 Trackstar
- 1 of 1 MARC

- 0 of 1 VPN service
- 64 of 84 POTS lines
- 10 of 18 Phones
- 15 of 18 PCs

Communications Status

- Approx. 59,644 customer land line outages
- Approx. 16,322 restored since yesterday
- 23.9% cell site outages (down 7.1% since yesterday)
- 2 of 7 lines installed for EFS13

SLERS

- Operational statewide
- Tower crew to replace "route diversity" antenna
- 7 communications sites on generator power

**ESF # 12- Energy:**

Electricity: (source: ESF12 as of 7:00 PM on 8/28/05 tracker message # 40)

County	Without Power	% w/o Power
<b>Miami-Dade</b>	<b>332,600</b>	<b>34%</b>
<b>Monroe</b>	<b>1,000</b>	<b>2%</b>
<b>Broward</b>	<b>162,800</b>	<b>18%</b>
<b>Seminole Tribe</b>	<b>400</b>	<b>50%</b>

FUEL

- Total of 143.6 million gallons of fuel now available in the state. Additional 102.2 million gallons on 32 ships will arrive within 3 days. Additional 144.5 million gallons on 39 ships will arrive within 9 days. 7 out of 8 petroleum companies reporting

AA reports-

- Miami-Dade and Broward county – Large number of stations closed. Long lines
- Palm Beach County – Most stations open and have fuel
- Escambia county and Pensacola – 50% normal, 40% report some shortage, 10% out of fuel.
- Port Status – for fuel delivery
- Port of Tampa and Port Everglades – Normal operations
- Panhandle ports (Freeport, Niceville, Panama City, and Pensacola) - Closed

ELECTRICITY

- FPL has a workforce of 11,700 people (7,600 field and support workers and 4,100 out of state line and tree trimming personnel)
- ETRs (Estimated Times of Restoration) FPL estimates 90% restored midnight Tuesday. The last 10% by midnight next Friday. Palm Beach County is back in power
- All hospitals have electric power, 4 nursing homes are still without power

**Human Services Branch:**

**ESF # 6 – Mass Care:**

- TSA and ARC report response activities in Broward, Miami-Dade and Monroe counties are continuing at about the same levels as previously reported

- Sheltering - Miami - Dade has 2 shelters with 90 shelterees
- In the Panhandle there are currently 5 counties with 13 shelters ready to accept shelterees  
Plans are in place to open more shelters along the I -10 corridor as needed to facilitate sheltering of out of state evacuees

**ESF # 11 – Food, Water and Ice:**

Distributed from LSA to date:

- 313,500 gallons of water (66 truckloads)
- 2,420,000 pounds of ice (55 truckloads)
- 643 cases of baby food
- 185 cases of diapers
- 18 trucks of water en-route to LSA PB
- 114,000 gallons (24 trucks) of water remaining in White Springs pending deployment
- 55 trucks of water pending loading in Live Oak for deployment to Panhandle
- Additional orders of water and ice en-route to Tallahassee for further deployment to Panhandle, if necessary

**ESF # 15- Volunteers and Donations:**

- Daily VOAD conference calls
- Providing technical assistance, plans & documents to LA, MS and AL

**ESF # 17- Animal Protections:**

- Incident Management Team for S FL remains operational, completing assessments in the impacted area
- No critical issues at this time in South Florida
- Incident Management Team for North Florida activated and ready for deployment

**Logistic Sections:**

- Nothing reported during this operational period

**Administration/Finance Section:**

- Assisting with deployment of staff
- Conducted state agency's Financial Officers conference call

**Public Information:**

- Continuing normal operations

**Recovery Section:**

- Declaration has been granted: # 1602 , Emergency, PA+ Mitigation for Broward and Miami-Dade Counties
- PDA for IA continues in Miami-Dade County, reports are we have found some new major/destroyed damage
- SBA may be pursued for Monroe County

- PA PDA is essentially completed
- In conjunction with Field Operations and Ops Support:
- 13 SERT Liaisons are deployed in 6 Panhandle counties, and have met up with FEMA Field Observers (FO)
- 2 are deployed in two South Florida counties
- Personnel have been identified for possible deployment to Mississippi and Louisiana

**Information & Planning Section:** Intel Packages (Summary of Key Issues, Forecast Reports, Incident Action Plans (IAP), Resource Deployment reports, Pre/Post Indicator reports), Situation and Flash Reports are being developed and published as scheduled. 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)

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