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**Subject:** Hurricane Frances 5 Sep 04-0700 Report (SitRep 002)  
**Received(Date):** Sun, 5 Sep 2004 07:01:36 -0500

Summarized from the DHS 0700 situation report, attached.

## **Summary report:**

### The Storm

- Hurricane Frances has decreased to a Category I hurricane [update since DHS/HSOC report]. The storm made landfall in the vicinity of Palm Beach, Martin, and St. Lucie counties overnight. The eastern portion of the eyewall with the strongest winds is predicted to make landfall at this hour (7 AM Sunday).
- The storm is moving west at 8 mph with maximum sustained winds of around 95 mph. It should be over the Gulf in 24 hours.
- As the storm passes over land it will continue to lose intensity.
- Rainfall and flooding predictions remain same as previous report – expect heavy rains and widespread and sustained flooding. Up to 20 inches in some locations in the next 24 hours.

### Impacts

- DHS reports there are no known fatalities at this time.
- Over 1.2 million customers are currently without power. A total of 1.7 million customers have lost power. Power has been restored to 500,000 customers.
- Due to safety concerns, some emergency operations in areas under severe wind conditions are temporarily curtailed, until the situation allows continued operations.
- There continue to be reports of fuel shortages. There is an adequate supply of diesel and regular gasoline in Florida as a whole, but a shortage of higher-grade gasoline. Brevard, Osceola

and Hendry Counties are reported to be critically low on fuel. Indian River, St. Lucie and Martin Counties fuel status is unknown. These counties were among the first to be hit by the storm.

#### Response

- Over 80,000 people are in 337 shelters. Over 225,000 meals and snacks have been served by the Red Cross.
- The trucking fleets intend to resume operations early Sunday, depending on flooding and road conditions.
- DHS reports that any transportation bottlenecks will be from road closures and damaged/destroyed/ traffic signage and not from a shortage of land transport resources or fuel as most overland carriers will travel on full fuel tanks. Flooding and follow-on road damage and debris blockage are expected to be the only significant problems in resuming full surface transport operations.
- Response teams, supplies, and equipment are staged and awaiting deployment.

Spot reports will be sent as needed. An update will be distributed at mid-day. Next full situation report will be as of 7:00 PM Sunday.

POC: Janet Benini or Jim Douglas; 202/456-2300 or

P6/b(6) (Benini cell)

P6/b(6) (Douglas cell)

Full report attached and pasted below:

## **HURRICANE FRANCES**

## **DHS SITUATION UPDATE REPORT**

**SITREP NO: 002**

**DATE/TIME: (1900 hrs EDT) 4 Sept 04 – (0700hrs EST) 5 Sept 04**

**1. ON-SCENE UPDATE**

**A. CASUALTIES:**      Fatalities:      None reported  
                                 Injuries:      Unknown at report time  
                                 Missing:

**B. EXTENT OF DAMAGE**

- Unknown at report time

*Definition*

**Destroyed:** indicates the dwelling is currently uninhabitable and cannot be made habitable without extensive repairs that would prove to be costly.

**Major Damage:** indicates that a dwelling is not currently habitable but can be made habitable with repairs.

**Minor Damage:** indicates the dwelling has sustained damage and will require repairs, but is currently habitable whether or not the occupants have chosen to remain in the dwelling following the disaster event.



**Affected:** indicates the dwelling has sustained “extremely minor” damage. In this category, most of this damage would be considered nuisance damage such as a few shingles blown off, a couple of broken windows, debris in the yard or on or near the dwelling, and minor contents damage.

### **C. PROJECTIONS OF CASCADING EFFECTS/HAZMAT FOOTPRINT:**

- Hurricane Charley recovery efforts will resume once Frances passes through Florida. Expect Frances to cause additional damage to areas affected by Charley.
- Hurricane Ivan is moving westward across the Caribbean at 21 mph with sustained winds near 75 mph. A gradual turn to the west – northwest is expected during the next 24 hours. Ivan is currently located approximately 2300 miles east – southeast of Miami. Ivan is expected to strengthen in the next 24 hours.

### **D. CAUSAL FACTORS: (See attachment)**

- Hurricane Frances continues as a strong Category II storm. Frances made landfall in the vicinity of Palm Beach, Martin and St. Lucie Counties with sustained winds of 105 mph.
- The well defined eye wall is approximately 45 miles in diameter.
- The eastern portion of the eyewall with strongest winds is predicted to make land fall at approximately 0700 hours today.
- Predictions indicate rainfall amounts of up to 20 inches in the next 24 hrs.
- The storm is currently moving west at 8 mph with maximum sustained winds of 100 mph.
- Frances is forecasted to be over the Gulf of Mexico in 24 hours.

## **2. THREAT UPDATE N / A**

## **3. SECURITY ISSUES/OPERATIONAL ACTIVITIES**

### **A. BORDERS/COASTAL WATERS: N/ A**

### **B. TRANSPORTATION: N / A**

### **C. LAW ENFORCEMENT:**

- Closure of Jacksonville Port has curtailed Custom Border Patrol (CBP) operations.

## **4. CRITICAL INFRASTRUCTURE ISSUES/OPERATIONAL ACTIVITIES**

### **A. SECTOR IMPACTS:**

#### **Food and Agriculture:**

- Heavy rain and wind is endangering the Central Florida Citrus Industry.
- The Indian River Citrus District, stretching 200 miles from Daytona Beach to West Palm Beach is being pummeled. The area produces about three-quarters of Florida's \$205 million grapefruit crop. A significant loss will have a very strong effect on the price of grapefruit.

#### **Banking and Finance:**

- Banks are prepared to make government benefit payments (social security, etc.) available to beneficiaries.

#### **Energy:**

- **Electricity**
  - o The high-voltage transmission grid remains stable enough to supply power to areas still populated and creating a demand.
  - o Priority of effort to power restoration.
  - o Over 1.2 million customers are without power in Florida.
  - o About 830k affected are in Palm Beach and Broward Counties.
  - o 1.7 million have lost power, however 500k have been restored.
  - o Power crews may not be able to work until winds subside – that may be as long as 24 to 36 hours after the storm made landfall.
- **Nuclear**
  - o No change from SITREP 001.

### **Telecommunications:**

- Wireless, mobile, and plain old telephone (POTs) carriers are making extensive use of backup systems.
- North American Electrical Reliability Council (NERC) advised carriers to establish direct coordination with their respective power supplier to obtain insight into shutdowns, rolling blackouts, and management controls in force during Frances.
- One wireless switch is down which was blocking about 18,000 calls per hour. At the time it was lost due to power failure.

### **Water**

- Broward & DeSoto counties & parts of Ft Lauderdale are under “boil water” notices.

### **Transportation**

#### **• Air**

- Most airport surveillance radars (ASR) in the affected region have been shut down and their antennae allowed rotating freely to prevent wind damage.

#### **• Rail**

- Restoration of crossing gates & other rail operations equipment removed to minimize vulnerability to storm damage may impede rail return to full status.

#### **• Highways**

- There is an adequate supply of diesel and regular gasoline in Florida as a whole, but a shortage of the higher-grade gasoline.
- Brevard, Osceola and Hendry Counties are critically low on fuel.
- Indian River, St. Lucie and Martin Counties fuel status is unknown. These counties were among the first to be hit by Francis.

### **B. CROSS SECTOR-IMPACTS:**

- Fuel shortages (not reported as wide spread) in several counties may cause utilities, telecommunications repair vehicles and hospital emergency power generators to compete for fuel supplies

### **C. PROTECTIVE MEASURES / SUSTAINABILITY: N/A**



## **5. EMERGENCY SUPPORT FUNCTIONS (ESF'S)**

### **A. TRANSPORTATION (ESF 01):**

- The trucking fleets intend to resume operations at first light Sunday, depending on flooding and road conditions.
- Any transportation bottlenecks will be from road closures and damaged/destroyed/ traffic signage & not from a shortage of land transport resources or fuel as most overland carriers will travel on full fuel tanks
- Flooding, and follow-on road damage and debris blockage are expected to be the only significant problems in resuming full surface transport operations.

### **B. COMMUNICATIONS (ESF 02):**

- 35 Telecom Central Offices (CO) are operational on generator power.
- Wireless carriers report 32 cell sites on generator, 22 sites on battery, 2 mobile telephone switching offices (MTSO) on generator due to commercial power issues. This resulted in some interruption of cell phone service in an 80 mile arc of West Palm Beach.
- The following Communication assets have been assigned to support response and recovery operations:
  - o Approximately 100 Mobile Emergency Response Support (MERS) personnel.
  - o Approximately 75 Mobile Emergency Operations Center (MEOC) equipped vehicles and Mobile Radio Vans (MRV) to provide radio capability.

### **C. PUBLIC WORKS & ENGINEERING (ESF 03):**

- Ice is staged at multiple locations including the Jacksonville Naval Air Station (NAS), FL; Atlanta, GA; and Lakeland, FL. Ice Team personnel are pre-positioned in Mobile, AL, Tallahassee, FL, and Atlanta, GA.
- Completed identification of location and count of plastic rolls in FEMA / US Army Corps of Engineers (USACE) inventory.
- Currently contacting large national roofing contractors to expedite contract awards.

- Working strategic plan to incorporate provision of supplies and services.
- Determined location, type and status of FEMA generators; teams being pre-positioned in Atlanta, GA and Mobile, AL.
- USACE is assisting with Catastrophic Housing Plan.

#### D. FIREFIGHTING (ESF 04): N/A

#### E. INFORMATION & PLANNING (ESF 05):

- Action Planning is ongoing for Hurricane Frances to include a its future striking of the Gulf Coast, upcoming Tropical Storm Ivan., and the flooding from Tropical Storm Sarika impacting the Commonwealth of the Northern Mariana Islands.

#### F. MASS CARE (ESF 06):

- There are a total of approximately 337 shelters housing over 80,000 people.
- The breakdown below shows the 64K sheltered by American Red Cross.

American Red Cross		
Disaster Relief Operation Information at a Glance		
Hurricane Frances		
Consolidated	Reporting Period	Total to Date
Numbers fluctuate as reports received/confirmed		
Shelters/Evacuation Centers	197	210
Shelter Population	59,721	63,954
Evacuation Reception Centers	0	8
Meals and Snacks	98,241	229,810
ERVs Deployed	87	211
ARC Staff	4,157	5,186



The State of FL reports approx 16, 329 other persons sheltered in 127 non-Red Cross shelters.

State of Florida also reports 67 Special Needs Shelters open (total capacity is 50,749 beds) with 4,730 Special Needs persons occupying these shelters.

Georgia has 46 shelters with 985 persons. 21 are ARC shelters and 25 are community shelters.

AL has 3 shelters with 267 persons and 806 meals served; SC has 2 shelters with 11 persons.

#### **F. RESOURCE SUPPORT (ESF 07):**

Working to identify sources and cost data for portable internally powered signage, which can be programmed for different messages to provide directions and information to the victims. Additional non-powered portable signage is required for highway, city-street, and intersection traffic control. Identified source to provide 100 portable power signs for intersection traffic control. Continuing to identify additional sources.

Sourcing for housing staffing for responders (3000-4000) is on-going.

Sourcing for preliminary list of portable classrooms is on-going.

#### **H. HEALTH & MEDICAL SERVICES (ESF 08):**

The Department of Health and Human Services (DHHS) has been able to meet a the State of Florida request to identify and place on standby 300 medical professionals through a combination of HHS, Veterans Affairs, and Department of Defense (DOD).

National Disaster Medical System (NDMS) Team update:

GA. 6 Disaster Medical Assistance teams (DMAT) are currently staged in Atlanta,

2 DMATs are on-site at Bayonet Point Hospital, Hudson, FL

13 DMATs are on-alert

National Medical Response Team (NMRT)-East on-alert.

2 Vet Medical Assist Teams (VMAT-3) staged/on-alert in NC & New England.

1 Disaster Mortuary Operational Response Team (DMORT-4) on alert in TN.

## **I. URBAN SEARCH & RESCUE (US&R) (ESF 09):**

- Swift boat rescue assets from the Coast Guard and the State of Florida are alerted and will be available for missions when weather conditions abate to allow safe operations. A Joint operations plan is finalized.
- An Air Resources Coordination Center (ARCC) has been established at FEMA HQ located in Washington, DC.

**J. HAZARDOUS MATERIALS (ESF 10):** N/A

## **K. FOOD & WATER (ESF 11):**

- USDA is working with the ARC to meet food commodity requirements for mass feeding.
- Baby food and infant formula, sufficient to feed 7,730 infants has left food distribution points and is en-route to Jacksonville Naval Air Station (NAS), FL. Deliveries are expected to reach NAS late tonight or early tomorrow, dependent upon distribution point.

**L. ENERGY (ESF 12):** See para 4A.

**6. LOCAL/STATE ASSETS CURRENTLY INVOLVED:** *(See para 5 G, 5 H, and 5 I above)*

## **7. ADDITIONAL STATE & LOCAL ASSETS ANTICIPATED & ETA:**

National Guard helicopters from Alabama, Mississippi, Oklahoma, Pennsylvania, and Texas have been made available to Florida for Frances relief missions.

## **8. FEDERAL ASSETS CURRENTLY INVOLVED:**

- Department of Defense, DHS and USCG air assets totaling 42 helicopters and six fixed wing aircraft have been identified for air rescue and medical support missions.
- Five helicopters equipped with a day/night, all-weather capability will be deployed to Patrick AFB (Cocoa Beach, FL) to support potential search and rescue operations.

**9. ADDITIONAL FEDERAL ASSETS DIRECTED & ETA:** N/A

## **10. FUTURE FEDERAL RESPONSES ANTICIPATED:**



- Monitoring Hurricane Frances second landfall somewhere along the Gulf Coast.
- Monitoring Hurricane Ivan and possible impact on Puerto Rico and US Virgin Islands.
- Resource availability and allocation plans and matrices are being developed and coordinated to support multi-region, multi-state response and recovery operations in Florida, the Gulf Coast, and contiguous inland regions and river basins and valleys east of the Mississippi River and west of the Appalachian Mountains.

#### **11. NON-GOVERNMENTAL ASSETS CURRENTLY INVOLVED:**

- More than 4,550 volunteers have registered to provide assistance with FL relief operations.
- Over 100 AmeriCorps members are working on official FEMA assignments in partnership with Corps of Engineers and the Christian Contractors Association.
- 15 State Donations Coordinators and operational staff have deployed via Emergency Management Assistance Compact (EMAC) to support donations and volunteer operations.

#### **12. REQUEST FOR ASSISTANCE / EMERGENCY DECLARATION /**

##### **PRESIDENTIAL DECLARATIONS:**

- Effective September 4, 2004, President Bush declared a major disaster for the State of FL (FEMA-1545-DR)
- Individual Assistance is designated for Brevard, Indian River, Martin, Palm Beach, and St. Lucie Counties.
- Public Assistance Categories A and B (debris removal and emergency protective measures) and direct Federal assistance for all counties in the State of Florida at 100 percent Federal funding of the total eligible costs for the first 72 hours.
- All counties in the State of Florida are eligible to apply for assistance under the Hazard Mitigation Grant Program. Additional designations may be made at a later date.

#### **13. JOINT INFORMATION DISSEMINATION/PUBLIC AFFAIRS PLANS:**

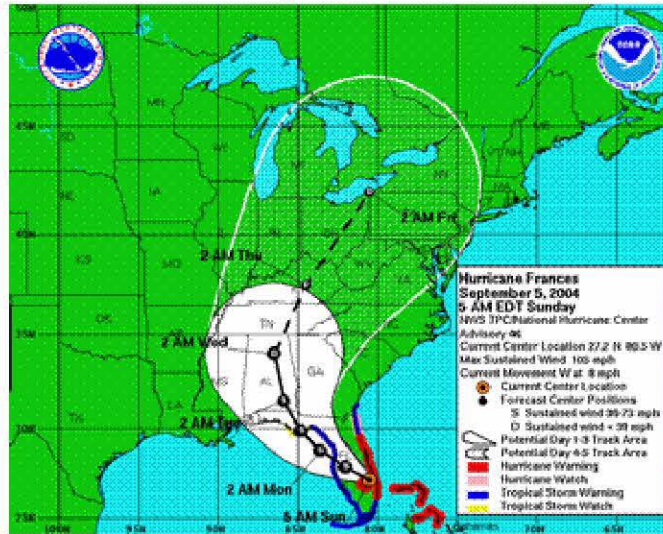
- Distributed releases providing daily update of FEMA/Federal activities, NDMS and US&R deployments and Presidential disaster declaration
- Public affairs guidance focusing on managing expectations, encouraging continued caution, and response actions.



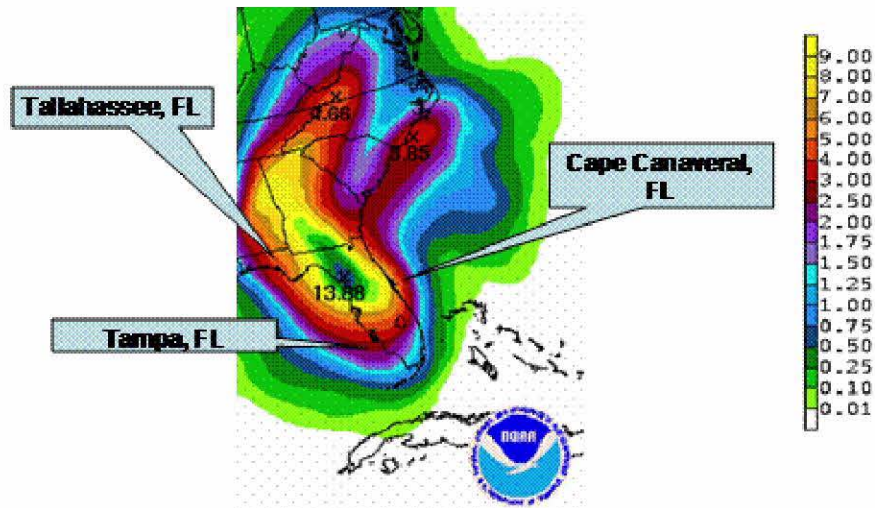
14. STATE/LOCAL GOVERNMENT & INTERNATIONAL ISSUES/ACTIVITIES: N/A

15. ADDITIONAL REMARKS: N/A

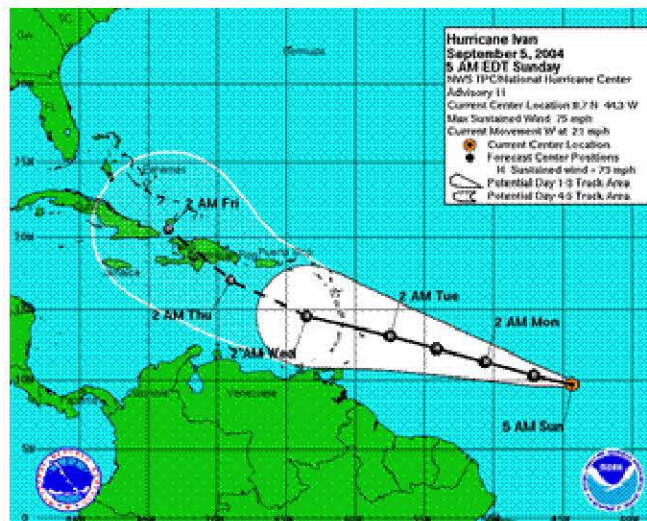
## Hurricane Frances 5 am Sept. 5 Advisory



# **Total Precipitation Through 8:00 AM Wednesday Sep. 8**



# **Hurricane Ivan 5 am Sept. 5 Advisory**





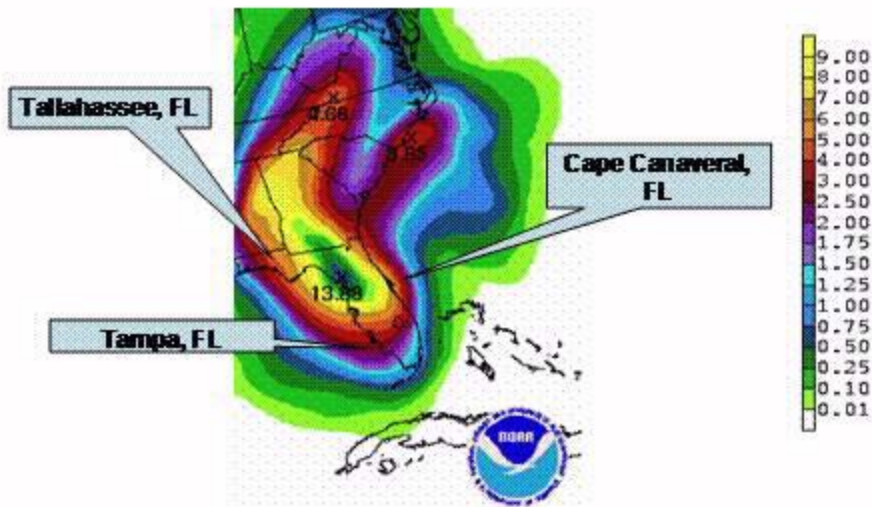


# Hurricane Frances

## 5 am Sept. 5 Advisory



# Total Precipitation Through 8:00 AM Wednesday Sep. 8



## Hurricane Ivan 5 am Sept. 5 Advisory

