

Subject: 09 26 05 Hurricane updates
Sent: Mon, 26 Sep 2005 07:06:22 -0400
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[Attachment](#)

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Attached please find

DHS SITREP Katrina#62 and Rita#14
0600 FEMA VIP Briefing 092605
26Sep Quad Charts for Rita and Katrina

Julie Bentz
6-2276

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Subject: DHS Combined Hurricane SitRep Katrina #62 and Rita #14 eff 9/26/05 at 0600 hrs
Sent: Mon, 26 Sep 2005 06:25:55 -0400
[09 26 0600 Combined Hurricane SITREP K62_R14 FINAL.doc](#)

Steve York

Asst. Sr. Watch Officer

DHS HSOC

202-282-8101

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COMBINED HURRICANES KATRINA & RITA

GULF COAST HURRICANE KATRINA (62) & RITA (14) RESPONSE & RECOVERY DHS SITREP		
Date/Time (EST):	Monday, September 26, 2005 0600 hrs	
Incident Type:	Natural Disasters: Hurricanes KATRINA and RITA	
Location of Incident:	<ul style="list-style-type: none"> Gulf Coast States (Florida, Alabama, Louisiana, Mississippi, Texas) 	
Time of Incident (EST):	KATRINA made its second landfall at approximately 0710 hrs EDT, Monday, 08/29 over Southeast Louisiana as a strong category 4 hurricane. KATRINA made its first landfall at 1830 hrs on Thursday, 08/25 near the Florida Broward/Dade County line as a category 1 hurricane. RITA made landfall at approximately 0330 EDT, Saturday 09/24 between Sabine Pass, TX and Johnson's Bayou, LA on the TX/LA border as a Category 3 hurricane.	
Incident Site Weather Conditions:	Current	<ul style="list-style-type: none"> Tropical Depression (TD) RITA moving northeast at 25 mph toward the Ohio Valley. Severe weather and flood threat remain Tornado watch currently in effect for portions of MS and AL. Flood and flash flood watches currently in effect for portions of MS, AL, and FL panhandle. Maximum sustained winds are 20 mph with higher gusts.
	Next 24-48 hrs	<ul style="list-style-type: none"> Movement toward the OH Valley expected to continue through the next 24 hrs. RITA is expected to continue to weaken. Maximum rainfall amounts expected to range from 2 to 4 inches over parts of the OH valley.
	Next 72 hrs	<ul style="list-style-type: none"> NE TX mostly sunny 9/28; cloud bases 6000 ft Surface winds S less than 5 knots. Highs in upper 80s.

Current Situation
<p>Hurricane KATRINA and RITA response and recovery operations continue in the affected areas. A total of 70,820 Federal personnel have deployed to support Hurricane KATRINA and RITA relief operations. There are 1099 total shelters, housing 154,252 evacuees in 18 States and the District of Columbia. Current total official fatalities are 1044 for Hurricane KATRINA. (No official fatalities reported for Hurricane RITA). There are 358 Federal aircraft (260 Rotary Wing and 98 Fixed Wing) and 52 Federal ships currently supporting Hurricanes KATRINA and RITA recovery operations. As of 09/25, Health and Human Services reported 49,423 total patients treated. Specific information on critical infrastructure and Emergency Support Functions (ESF) are provided in the paragraphs below.</p> <p>Texas:</p> <ul style="list-style-type: none"> The Trinity River Authority requested the activation of the emergency alert system to broadcast a mandatory evacuation for portions of Polk, San Jacinto, and Liberty Counties below Lake Livingston Dam. Emergency releases from the dam will cause rapid rises on the Trinity River below the Lake Livingston Dam. Trinity River Pumping Station feeds Lynchburg reservoir at 800 million gallons per day; reservoir supplies water to cities of Houston, Clearlake, Pasadena, Baytown, and other communities. The reservoir has a four day water supply. The Pumping station is inoperable due to the lack of electrical power.

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On-Scene Update		
Official Casualties/Relief Effort		
Fatalities	KATRINA	RITA
	Alabama: 2 Florida: 11 Louisiana: 841 Mississippi: 190 Total: 1,044	Texas: 0 Total: 0
Hospitalized	Alabama: 0 Florida: Louisiana: No data reported Mississippi: No data reported Total:	Texas: No data reported Total:
Injured	Alabama: 2 Florida: No data reported. Louisiana: No data reported Mississippi: 3,492 Total:	Texas: No data reported Total:
Sheltered:	(See ESF-6)	
Extent of Damage		
Destroyed	Alabama – No new data. Louisiana – Assessment ongoing. Mississippi : 780 homes and 413 mobile homes destroyed; totals do not include Hancock Harrison and Jackson counties.	
Major Damage	Alabama: No new data. Florida: No new data. Louisiana: Assessment ongoing. Mississippi: 6,482 homes and 808 mobile homes sustained major damage. Texas: Assessment ongoing.	
Minor Damage	Alabama: No new data. Florida: No new data. Louisiana: Assessment ongoing. Mississippi: No new data. Texas: Assessment ongoing.	
Power Outages	Louisiana: 689,773 without power; 24,000 without gas. Mississippi – MS Development Authority/Energy reports: Harrison 13,948; Hancock 5,091; Jackson 404; total 19,443.	

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Federal Personnel Deployed (Combined)			
Organization	KATRINA	RITA	Total
USCG	4,350	Combined with KATRINA	4,350
FEMA Responders	12,194	Combined with KATRINA	12,194
Federal Law Enforcement	1,879	660	2,539
National Guard	33,073	6,523	39,596
US Active Military Duty	11,518	623	12,141
Total	63,014	See combined total	70,820

Federal Assets Deployed (Combined)			
Asset	KATRINA	RITA	Total
DoD Rotary Wing	64	169	233
USCG Rotary Wing	23	Combined with KATRINA	23
CBP	4	0	4
Total Rotary Wing	91	See combined total	260
DoD Fixed Wing	45	38	83
USCG Fixed Wing	10	Combined with KATRINA	10
CBP Fixed Wing	5	Combined with KATRINA	5
Total Fixed Wing	60	See combined total	98
DoD Ships	10	0	10
USCG Ships	42	Combined with KATRINA	42
Total Ships	52	See combined total	52

Requests For Assistance /Emergency, Disaster, and Presidential Declarations		
Status of Hurricane Related Declarations		
Date	Declaration	Remarks
9/24	Major Disaster Declaration	The President declares major disaster for Texas.
9/22	Presidential Emergency Declaration	LA Governor requested declaration on 9/22, approved 9/24, (FEMA-1607-DR).
9/21	Presidential Emergency Declaration	The President approved FEMA-3261-EM-TX and FEMA-3260-EM-LA.
9/19	Presidential Emergency Declaration	The President approved emergency declaration for RI, NH, ME, and NJ. and FEMA-3259-EM-FL
9/5	Presidential Emergency Declaration	TN (FEMA-3217-EM), GA (FEMA-3218-EM), OK (FEMA-3219-EM), FL (FEMA-3220-EM), WV (FEMA-3221-EM), NC (FEMA-3222-EM), UT (FEMA-3223-EM), CO (FEMA-3224-EM).
9/2	Presidential Emergency Declaration	TX (FEMA-3216-EM), AR (FEMA-3215-EM).
8/29	Presidential Disaster Declaration	Alabama Governor requested declaration on 8/28, approved 8/29, (FEMA-1605-DR)
8/29	Presidential Disaster Declaration	MS Governor requested declaration on 8/28, approved 8/29, (FEMA-1604-DR).
8/29	Presidential Disaster Declaration	LA Governor requested declaration on 8/27, approved 8/29, (FEMA-1603-DR).
8/25	Presidential Disaster Declaration	FL Governor requested declaration on 8/26, approved 8/28, (FEMA-1602-DR).

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Public Health Emergencies		
Date	Declaration	Remarks
9/25	Emergency	There are 13 states with declared public health emergencies.

Law Enforcement Security Issues		
Borders and Coastal Waters	<ul style="list-style-type: none"> No change. 	
Transportation	<ul style="list-style-type: none"> See Critical Infrastructure Transportation Section below. 	
Law Enforcement	Federal	See ESF-13 and Federal Personnel Deployed section.
	Regional	Nothing to report.
	Local	Federal and state volunteers and augmentation forces continue to arrive in critical areas.

Critical Infrastructure Issues/Operational Activities			
Sector Impacts			
Banking & Finance	<ul style="list-style-type: none"> No change 		
Chemical Industry & Hazardous Materials	<ul style="list-style-type: none"> No change. 		
Defense Industrial Base	<ul style="list-style-type: none"> No change. 		
Emergency Services	<ul style="list-style-type: none"> No change. 		
Energy	Electric:		
	State	Customers w/o Power	% Customers w/o Power
	Arkansas	30,364	N/A
	Louisiana	689,519	41%
	Texas	775,298	7.7%
	Mississippi	13,199	N/A
	Restoration schedules will be projected based on the results of ongoing assessments.		
	Oil & Gas:		
	<ul style="list-style-type: none"> Explorer Pipeline plans to partially resume operations starting Monday morning. Six newly-assessed refineries report minimal or no damage. Pipeline operators are moving personnel back to facilities to complete assessments. Strategic Petroleum Reserve site assessments: <ul style="list-style-type: none"> Bayou Choctaw – Operational, no damage. Bryan Mound – No apparent damage. Bill Hill – Minor damage, access roads flooded. Entry may be possible Monday. West Hackberry – No assessment, access roads flooded and impassable. 		
	Industry is focusing fuel re-supply efforts on service stations along evacuation routes.		
	<ul style="list-style-type: none"> Gulf of Mexico production (as of 1300 CDT, 9/25) Note: Statistics represent combined effects of Katrina and Rita: <ul style="list-style-type: none"> Oil production in the Gulf of Mexico is 0% of normal. The cumulative shut-in oil production for the period 8/26-9/25 is the equivalent to 6.079% of the yearly production of oil in the GOM (approximately 547.5 million barrels). Gas production in the Gulf of Mexico is at 19.53% of normal. The cumulative shut-in gas production 8/26-9/25 is equivalent to 4.275% of the yearly production of gas in the GOM. 		
	Nuclear:		

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	<ul style="list-style-type: none"> • No change.
Food & Agriculture	<ul style="list-style-type: none"> • No change
Government	<ul style="list-style-type: none"> • No change.
Health & Medical	<ul style="list-style-type: none"> • Voucher system being designed to reduce the impact of people in shelters without their medications. • Mental health issues are increasingly important for both displaced persons and responders. • LA reports 15 hospitals closed, 15 partially functional, 41 self-sustaining, and 3 not assessed. • In TX, 146 patients evacuated from a hospital in the storm's path. • MS reports the housing situation for displaced medical personnel is improving and an influenza vaccination begun in shelters.
Postal & Shipping	<ul style="list-style-type: none"> • No change.
Information & Telecommunications	<ul style="list-style-type: none"> • 15 trunks and 31 administrative lines for 911 service in Orleans Parish to be cutover Monday, 9/26. • 3 trunks and 6 administrative lines for 911 service in Plaquemines to be cutover on 9/26 or 9/27. • Industry continues to monitor the fuel situation. • The Houston Astrodome is staging area for telecommunications crews and vehicles.
Real Estate	<ul style="list-style-type: none"> • No change.
Transportation	<p>Aviation:</p> <ul style="list-style-type: none"> • David Wayne Hooks Memorial Airport: All runways open. • Southeast TX Regional/Beaumont - Port Arthur: Open for VFR emergency/recovery aircraft only. • DeRidder FSS: Local gasoline, food and water shortages may force evacuations. Generators will run out of fuel by Tuesday 9/27 unless resupplied. • The following airports remain closed: <ul style="list-style-type: none"> ○ Scholes International/Galveston, TX ○ Lake Charles Regional, LA ○ New Orleans Lakefront, LA ○ Houma Terrebonne, LA <p>Maritime: Louisiana</p> <ul style="list-style-type: none"> • The Captain of the Port of New Orleans reopened the Lower MS River at 1100 hrs 9/25. Deep draft vessels are restricted to daylight transits from the SW Pass sea buoy to mile marker 0. • The Port Allen Route, Baptiste Collette, and Red River are open. • The Gulf Intracoastal Waterway open from mile marker 20 eastward. <p>Highway:</p> <ul style="list-style-type: none"> • No reports of highway damage other than heavy debris in TX. • Damage assessments still in progress in LA. I-10 traffic moving through Lake Charles via I-210 bypass, no exit into Lake Charles allowed. <p>Public Transit:</p> <ul style="list-style-type: none"> • TX DOT delivered additional fuel to Houston Metro. <p>Rail:</p> <ul style="list-style-type: none"> • Amtrak reviewing plans for resumption of service. • Union Pacific and Burlington Northern Santa Fe assessing damage. • Canadian National and Norfolk Southern report renewed flooding of their rail yards

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	<ul style="list-style-type: none">• in NOLA.• Federal Railroad Administration reviewing whether railroad refueling reserves in LA can be used to support relief efforts.																				
Water & Domestic Waste	Water system status for AL, LA, and MS:																				
	<table><tr><th>Status</th><th>Alabama</th><th>Louisiana</th><th>Mississippi</th></tr><tr><td>Operating Normally</td><td>72</td><td>544</td><td>1,228</td></tr><tr><td>Boil Water Advisory</td><td>0</td><td>17</td><td>100</td></tr><tr><td>Unknown</td><td>0</td><td>1020</td><td>0</td></tr><tr><td>Inoperable</td><td>0</td><td>11</td><td>40</td></tr></table>	Status	Alabama	Louisiana	Mississippi	Operating Normally	72	544	1,228	Boil Water Advisory	0	17	100	Unknown	0	1020	0	Inoperable	0	11	40
	Status	Alabama	Louisiana	Mississippi																	
	Operating Normally	72	544	1,228																	
	Boil Water Advisory	0	17	100																	
	Unknown	0	1020	0																	
Inoperable	0	11	40																		
Tourism & Entertainment	<ul style="list-style-type: none">• No change.																				
Other Sectors	<ul style="list-style-type: none">• No change.																				
Cross-Sector Impacts	<ul style="list-style-type: none">• No change.																				

Emergency Response Issues	
Emergency Support Functions (ESF) 1-15	
ESF-1 Transportation	Status: Activated
<u>Hurricane KATRINA</u>	
<p>Texas:</p> <ul style="list-style-type: none"> • ESF-1 has provided a total of 586 shipments which included 63 reefer trailers, 35 shuttle drivers, 1 tanker of diesel fuel, fuel tanker for support of FEMA equipment for the next 7 days: 5,040 rolls of plastic, 43,760 tarps, 110,000 disaster meals, 10 buses, 540,000 gallons of water, 2,736,000 MREs, 5,000 blankets, 21,000 cots, 73 generators, 4 pre-positioned disaster supplies (PPDS), 1,200 tents, 1 material handling equipment (MHE) trailer kit and 1,000 laceration trays, 20 flatbeds, and 2 morgue refrigerator (reefer) trailers. 	
<u>Hurricane RITA</u>	
<p>Texas</p> <ul style="list-style-type: none"> • ESF-1 is on-site at the State of TX Emergency Operations Center and the TX Joint Field Office in Austin, TX. • Bus direction is being provided by the Texas Department of Pubic Safety. <p>Louisiana</p> <p>ESF-1 is present at the Joint Field Office (JFO) in Baton Rouge and the Forward Joint Field Office (JFO) in New Orleans, and engaged in evacuation planning at local and state levels.</p> <p>Louisiana JFO reports 104 bus missions on 9/24 but fewer on 9/25 attributed to slow return of evacuees and responders.</p> <p>Louisiana JFO reports a plan for location of evacuees and number of buses needed to support return to the impacted areas.</p> <p>The balance of the 132 buses being added to the fleet are due to arrive over the next three days.</p> <p>Aviation:</p> <ul style="list-style-type: none"> • New Orleans temporary flight restriction (TFR) has been removed and TX/LA TFR size has been reduced because Houston Center is now operational. • The tasking for the six planes ordered to be staged in Baton Rouge for further evacuation efforts has been cancelled by the JFO. • Lake Charles airport still closed; temporary tower set up planned for 09/28. <p>Transit:</p> <ul style="list-style-type: none"> • Houston Metro has received fuel from TX DOT. • Many transit systems in LA cannot be contacted, but there does not appear to be significant additional damage from Hurricane Rita. 	

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COMBINED HURRICANES KATRINA & RITA

Rail:

- Federal Railway Administration (FRA) is investigating Amtrak plans for resumption of service. At FEMA's request, FRA is investigating with Union Pacific and Burlington Northern Santa Fe whether railroad refueling reserves in LA could provide fuel supplies.

ESF-2 Communications

Status: Activated

Hurricane KATRINA

- The Radio tower for Jefferson Parish Sheriff's Office was delivered 9/24 and is pending a site inspection.
- Cruise ships with evacuees that departed New Orleans may be returning to port earlier than anticipated, necessitating restoration of phone service.
- Mobile Emergency Response System (MERS) will be bringing out an Inmarsat satellite phone system for St. Bernard Parish, LA.

Hurricane RITA

- Generators in support of telecommunications continue to be a heavy requirement.
- The Houston Astrodome been designated as staging area for telecommunications crews and trucks.
- Industry monitoring the fuel situation as many sites are on generator backup.
- 5 Joint Communications Support Teams assisting with restoration efforts have reported to the Houston Astrodome and are under State control for future travel.
- The NCS provided 127 Globalstar satellite phones to the State of Texas for distribution to State and local authorities working in the disaster area. The State will receive a total of 200 satellite phones to aid in response work.
- ESF-2 Baton Rouge contacted to procure calling cards for displaced persons and will coordinate action with EFS-7 as required.
- Carriers begun initial assessments in affected areas.

Commercial power fluctuation makes it difficult to provide accurate outage data at this time.

ESF-3 Public Works and Engineering

Status: Activated

Hurricane KATRINA

General (Katrina/Rita):

2,731 US Corps of Engineers (USACE) personnel and 18 Prime Power soldiers supporting Katrina. Teams and contractors assigned to Katrina operations that took protective measures for the landfall of Rita and are in the process of returning.

Task Force Un-watering Commander's Assessment:

The pump station infrastructure in place before Hurricane Rita remains operable and should be back to pre-Rita un-watering operations in 3-5 days.

Orleans Parish: Work continues at the overtopped sites along the Inner Harbor Navigation Canal (IHNC). On the east side of the canal, several helicopters dropped sandbags to stop the flow of water into the Ninth Ward throughout the day. The water was nearly cut off as of the last report. ESF-3 is repositioning temporary pumps to Pump Station 5 to help evacuate the water. Pump Stations 1 and 6 in St. Bernard Parish will pump out most of the water.

East Orleans: Returned to pre-Rita operations. Focus remains removing water from the Six Flags area. ESF-3 is moving two 30-inch portable pumps from St. Charles Pump Station to the Ninth Ward.

St. Bernard Parish: Pump Stations 1 and 6 continue to bear the brunt of removing water from Chalmette and the Ninth Ward and continuing operations there are the focus for this parish. Successful temporary repairs of the back levee before the storm were a key to protecting the parish from a second total disaster.

Plaquemines Parish: ESF-3 is delivered a total of eight truckloads of sandbags from the Coast Guard station near the 17th Street Canal to the parish over the last 24 hours. Work to reinforce the parish levees is ongoing.

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COMBINED HURRICANES KATRINA & RITA

Foreign Assets: The Dutch and German mobile pump teams are back in the area and will begin operations soon.

The Little Rock, Tulsa, and Memphis Districts' personnel will return to New Orleans early this week.

Louisiana (Katrina/Rita assets both involved)

Generators were forwarded to Jennings Regional Airport (Lake Charles).

Staging Ice and Water to Jennings Fairgrounds (Lake Charles).

Hurricane RITA

General (Katrina/Rita)

- 96 USACE personnel and 12 Prime Power soldiers for Rita
- There was limited work on all Katrina missions as teams and contractors took protective measures for the landfall of Rita and are in the process of returning to the sites.

Texas (RITA)

- Eleven Points of Distribution for commodities have been established throughout 9 counties in Texas (Newton, Jasper, San Augustine, Sabine, Angelina, Orange, Shelby, Tyler, and Liberty)
- High-end generators purchased for delivery, are expected to start arriving tomorrow in Beaumont, Texas.
- A task was received to establish a toll-free hotline (888-721-0905) to handle queries from counties/localities regarding debris removal.

Louisiana (Katrina/Rita)

- Moving generators forward to Jennings Regional Airport (Lake Charles).
- Staging Ice and Water to Jennings Fairgrounds (Lake Charles).

ESF-4 Firefighting

Status: Activated

Hurricane KATRINA

2- Area Command Teams, 5- Type (1) IMTs, 7- Type (2) IMT's, 1-Type (3) IMT, 2-Logistics Mgt. Teams, ICT (Johnson) are en route to transfer of Command with (Pincha-Tulley) IMT (T-1).

Hurricane RITA

Incident Management Teams:

- 1 Area Command Team, 3 Type (1) IMTs, 2 Type (2) IMTs

ESF-5 Emergency Management

Status: Activated

Hurricane KATRINA

- No change.

Hurricane RITA

- No change.

ESF-6 Mass Care, Housing and Human Services

Status: Activated

Hurricane KATRINA

Registrations

Cumulative – 1,448,777

DR 1603 – LA – 922,147

DR 1604 - MS – 430,658

DR 1605 – AL – 95,972

• **Disaster Recovery Centers (DRCs) Opened**

○ DR 1603 LA 3

○ DR 1604 MS 3

○ DR 1605 AL 9

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- EM 3212 TX 0
- DR 1602 FL 2
- Total DRCs: 17**

Mississippi Gulf Coast

5 mobile kitchens operating: 4 Southern Baptist Convention (SBC) kitchens; 1 Continental Catering.

Montgomery, AL

Feeding limited to shelter support, except in Bayou Le Batre. The SBC kitchen will be back on-line and cooking for mobile feeding on 9/26.

Louisiana

All 14 SBC kitchens now cooking dinners in LA along with the catering operations previously contracted.

DSTR	STATE	HA PROGRAM	ONA PROGRAM	TOTAL APPROVED
1603	LA	\$1,780,670,001	\$11,530,717	\$1,792,200,728
1604	MS	\$370,773,552	\$22,309,716	\$393,083,268
1605	AL	\$60,625,938	\$18,078,649	\$78,704,587
	TOTAL	\$2,212,069,501	\$51,919,082	\$2,263,988,583

Hurricane RITA

• **Registrations:**

- Total expedited financial assistance amount awarded to date: **\$2,263,988,583**
- Registrations:
 - Cumulative – 36,299
 - DR 1607 – LA – 15,935
 - DR 1606 - TX – 20,364

• **Disaster Recovery Centers (DRCs) Opened:**

- DR 1603 LA 3
- DR 1604 MS 3
- DR 1605 AL 9
- EM 3212 TX 0
- DR 1602 FL 2
- Total DRCs: 17**

Texas

- Southern Baptist Convention (SBC) kitchens have a 100,000 person capacity.
- All kitchens will serve as fixed feeding locations.
- Due to limited resources, personnel and vehicles, ESF-6 will concentrate on using fixed feeding locations rather than mobile feeding in the initial phase, but will expand into mobile feeding as resources become available.

Louisiana

- All 14 SBC kitchens are cooking meals in Louisiana along with contracting catering operations.

PRODUCTION & DISTRIBUTION OF MOBILE HOMES AND TRAVEL TRAILERS (Katrina and Rita)					
	Travel Trailer		Mobile Home		Total
	Cumulative	Last 24 Hrs	Cumulative	Last 24 Hrs	Cumulative

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COMBINED HURRICANES KATRINA & RITA

	Last 24 Hrs											
Units Produced	44		2237		0		0		44		2237	
Staged at: Baton Rouge, LA	17		2717		0		469		17		3104	
Purvis, MS	124		4349		38		234		162		4583	
Selma, AL	54		3489		0		39		54		3528	
Texarkana, TX	0		927		0		329		0		1256	
Units Delivered to Final Site	LA	MS	LA	MS	LA	MS	LA	MS	LA	MS	LA	MS
	0	0	1337	2855	0	18	189	87	0	230	1526	2942

State	Shelter Population		
	KATRINA	RITA	TOTAL
AL	250	250	500
AR	12,491	299	12,760
CA	69	0	69
CO	412	0	412
DC	97	0	97
FL	47	50	97
GA	40	0	40
IL	40	0	40
KY	76	0	76
LA	48,273	8,700	56,973
MO	34	0	34
MS	3,339	1,523	4,862
NC	129	0	129
NM	0	22	22
OK	313	129	442
PA	123	0	123
TN	1,294	0	1,294
TX	13,152	62,990	76,142
WV	110	0	110
Total	80,289	73,963	154,252
Total Shelters			
	KATRINA	RITA	Total
Total Shelters	853	246	1,099

ESF-7 Resource Support				Status: Activated		
<u>Hurricane KATRINA</u>						
As of 9/24						
Cumulative Commodities Delivered						
	Ice	Water	Meals	Plastic Sheeting	Tarps	Generators

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Location						
Camp Beauregard	1,456	1,080	662	112	66	11
Maxwell AFB	442	215	142	1	7	12
Meridian NAS	1,240	984	184	8	11	6
Superdome	0	9	5	0	0	0
Camp Shelby	488	261	131	68	14	8
NASA Stennis	885	963	118	27	7	6
Total Loads	4,511	3,512	1,242	216	105	43
Total Quantity	177,600,000 Pounds	15,732,000 Gallons	25,674,624 Meals	207,648 Rolls	244,440 Tarps	366 Generators

Hurricane RITA

Cumulative Commodities Delivered						
Location	Ice	Water	Meals	Plastic Sheeting	Tarps	Generators
Camp Beauregard	25 1,000,000	- 130,500	11 240,768	-	-	-
Ft. Sam Houston	73 2,920,000	-	21 459,648	-	-	-
Homestead AFB (closed)	-	-	-	-	-	-
Lakeland Airfield (closed)	-	-	-	-	-	-
Total shipments	98	29	32	-	-	-
Total	3,920,000	130,500	700,416	-	-	-

ESF-8 Public Health and Medical Services

Status: Activated

Hurricane KATRINA

Region IV

Mississippi

US Public Health Service (USPHS) water engineers are evaluating wells associated with private homes.

NDMS RESOURCE STATUS REPORT

- All operations are to go back into full force by Monday, 9/26.

REGION IV: Reported Operational Period: 9/24-25/05: 1900-0700 hrs

- Total Patients Treated = 16,382.
- Total Number of Personnel in the Field = 132.

REGION VI: Reported Operational Period: 9/24/25/05: 1900-0700 hrs

Total Patients Treated = 33,041.

Total Individuals Immunized = 44,676.

Total Number of Personnel in the Field = 512.

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Hurricane RITA

- Secretary's Emergency Response Team (SERT) assessing needs for medical and mental health staff for evacuees and responders; also working on a flu vaccination campaign.
- Long term issues being addressed: return of medical evacuees and pharmaceutical vouchers for medication refill for shelter residents.
- ESF-8 completing hospital assessments; Federal Medical Shelters (FMS) ready to deploy.
- Health and Human Services (HHS) mission to staff 2 FMS (202 personnel) awaiting destination. A separate HHS request to roster 432 staff to support a 1,000 bed FMS being worked.
- Continue to provide mental health clinical services to police officers and fire fighters and their families, housed on the two Carnival cruise ships in New Orleans. Current rotation to end 9/30.
- Mental Health Workers to LA: to date, 40 people deployed providing clinical services in Houston/San Antonio shelters.
- Management Support Team (MST) – MST San Antonio, TX will stand down 9/26 to redeploy to Houston to standup MST-Houston with the inclusion of the MST-A staffs.

REGION VI:

Total Patients Treated = 205.

Total Number of Personnel in the Field = 482.

ESF-9 Urban Search and Rescue

Status: Activated

Hurricane KATRINA

New Orleans, LA

Total — 360 personnel

Blue IST — 40 personnel (located at 5901 Airline Hwy, Metairie, LA – New Orleans Saints Training Center)

MO-TF1 - Type I — arrived

FL-TF1 - Type I — arrived

FL-TF2 - Type I — arrived

NE-TF1 - Type I — arrived

PA-TF1 - Type I — arrived

Additional Task Force Requests / Activations (being moved from staging in DFW)

Total — 136 personnel

VA-TF1 - Type III - arrived

UT-TF1 - Type III - arrived

CA-TF5 - Type III - arrived

VA-TF2 - Type III - arrived

Lake Charles, LA

Total — 118 personnel

Blue IST Ops Cell — 16 personnel (located at Burton Coliseum, McNeese State University Lake Charles, LA)

OH-TF1 - Type III — assigned

AZ-TF1 - Type III — assigned

NV-TF1 - Type III — assigned

BLUE IST — New Orleans

- Secondary searches completed on 15,801 of the 22,000 occupancies. The Blue IST advise that they expect secondary search and rescue operations to continue through next weekend.
- Blue IST advises the assignment of 4 more Type III TFs from Dallas Fort Worth (DFW) Staging to replace the demobilized TFs.

Hurricane RITA

Three Type III TFs moved from Houston Staging to Lake Charles, LA and are staged at the Burton Coliseum in Lake Charles in Calcasieu Parish.

The White IST is planning to move to Lake Charles; checking with the State of TX for requirements.

White IST exploring the continued use of the Reliant Stadium in Houston; anticipate moving TFs from DFW

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staging to Houston; staging TBD.

- US&R Program Office considering demobilization of some TFs; decision expected after 24 hours to ensure accurate situational awareness in LA. State of TX indicating may be no need for Federal US&R resources, final determination TBD.

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ESF-10 Oil and Hazardous Materials Response	Status: Activated
<p style="text-align: center;"><u>Hurricane KATRINA</u></p> <ul style="list-style-type: none"> No change. <p style="text-align: center;"><u>Hurricane RITA</u></p> <p>Continuing assessments of affected area for waterways, ATON, pollution and facility conditions. Anticipate moderate need for salvage and pollution response capability, particularly in Port Arthur and Lake Charles.</p> <p>Overflights and conferences with Petro-Chemical Industry reveal no signs of significant damage. Anticipate 3 days for initial capacity, 5 days for full production.</p> <p>Plan to demobilize IMT Corpus Christi when practicable and relocate ICP to Houston with forward command posts in Port Arthur and Lake Charles.</p> <ul style="list-style-type: none"> ASPECT (Airborne Spectral Photographic Environmental Collection Technology) surveillance flights over Port Arthur and Beaumont report damage to numerous facilities, and one small sheen in the Neches River. Overflight of Marine Safety Office (MSO) Port Arthur to Marine Safety Unit (MSU) Lake Charles indicates no major pollution, all refinery tank farms appear intact. A number of grounded barges identified, but most do not appear in distress. Industry initiating response to retrieve barges. MSU Lake Charles: 5 barges pushed up against south side of West Lake RR bridge (N of I-10 bridge). America Commercial Barge Line will secure barges when safe to do so. All refineries are shut down and conducting post-storm evaluations, following hurricane plans and remaining in contact w/ COTP. In Houston-Galveston, all major refineries report no damage and all are restarting operations. <ul style="list-style-type: none"> Wreck Removal and Salvage (WRS) Group is managing 871 cases. Responsible parties have been filing salvage plans and mobilizing assets to re-float and recover vessels. 179 cases closed. 	
ESF-11 Agriculture and Natural Resources	Status: Activated
<p style="text-align: center;"><u>Hurricane KATRINA</u></p> <p>Correction to the 9/24 situation report which noted that "The ESF-11 desk for the NRCC reports that mobile homes have been distributed to Baton Rouge, LA; Selma, AL; Purvis, LA; and Texarkana, TX. The distribution of these mobile homes had been delayed because of concerns about gypsy moth infestations." No mobile home deliveries are being delayed. The Animal and Plant Health Inspection Service (APHIS) is investigating the source of these trailers to determine if pre-departure inspections can be made. APHIS is seeking to conduct pre-departure inspections without delaying shipments.</p> <p>The Veterinary Medical Assistance Team (VMAT), 3 in MS delivered supplies to Gulfport and assisted with veterinary needs in the area. They are still covering Hattiesburg and the coastal areas, assisting veterinarians in returning to business, supporting the Humane Society of the United States (HSUS), and treating displaced animals. The team began demobilizing today but will maintain a strike team to continue medical support of the Hattiesburg facility and a strike team to support Gulfport .</p> <p>In MS, small animal shelter issues continue to be coordinated by the Humane Society of the United States (HSUS). There is concern from HSUS that by 9/26 there will be a shortage of volunteers. There are currently 81 volunteers with numbers expected to decrease between Saturday, 9/24 and Monday 9/26. Minimum of 40 additional volunteers are needed.</p> <p>Policies are in place to streamline and expedite services for displaced Katrina families applying for the Child Nutrition and Special Supplemental Nutrition for Women Infants and Children (WIC) programs.</p> <p style="text-align: center;"><u>Hurricane RITA</u></p> <p>Federal and State agricultural related agencies have teamed up with the TX Governor's Division of Emergency Management to address animal and livestock rescue, and recovery and disposal of carcasses.</p> <p>The number of animals evacuated due to Hurricane RITA is estimated at 20,000 companion animals of which 13,000 accompanied their owners to hotels and the homes of friends and families or to private kennel</p>	

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facilities. The remainder were sheltered by humane animal care organizations in Texas. Approximately 10,000 head of livestock were evacuated, mostly horses.

The Animal and Plant Health Inspection Service (APHIS) Incident Management Team (IMT) in Mississippi reports that Animal supply deliveries have been hampered. There are 10 established distribution centers identified by MS Extension Service. Mississippi Cooperative Extension will house agricultural supplies until producers are able to handle deliveries/pick up.

US Department of Agriculture (USDA) has assisted Texas in preparation of Food Stamp Program waivers in anticipation of what might be needed.

USDA has worked with Texas to assess commodity and infant food inventories in order to redirect and purchase commodities as needed.

Inventories within Texas and surrounding States have been identified and are being pre-positioned for deployment into affected areas. Specifically, orders are being processed for household size commodities (rice, fruits, vegetables, meats, juices, cereal, and ultra-high temperature (UHT) milk) for Houston, Dallas, San Antonio, Austin, Ft. Worth, Lubbock, Beaumont, and Tyler to replace depleted inventories from Texas' service to Katrina evacuees and institutional size commodities for anticipated congregate feeding sites in Houston, Dallas, San Antonio, Austin, Ft. Worth, Lubbock, and Beaumont.

2.3 million lbs. of food are on the road to Dallas, Austin and San Antonio.

7.5 million lbs. have been purchased and are on standby for delivery by 9/30.

5.4 million lbs. will be purchased next week to address new needs.

USDA has approved the Texas Special Supplemental Nutrition for Women Infants and Children (WIC) Program to provide ready-to-feed (RTF) infant formula (single serve bottles with nipples) to meet the needs of babies displaced by Rita.

The Special Supplemental Nutrition for Women Infants and Children (WIC) Program has been extended to Rita evacuees.

The Animal and Plant Health Inspection Service (APHIS) ability to perform critical mission functions in LA and TX are suspended. In MS, they are limited due to inaccessible areas and response priorities.

APHIS working closely with the TX Animal Health Commission (TAHC) and other State, local and private organization partners in TX to support damage assessments of animal-related facilities, animal sheltering efforts, carcass disposal activities, and veterinary medical treatment. All efforts being coordinated with the State Operations Center and TAHC's headquarters in Austin.

APHIS Wildlife Services provided some limited support to search and rescue efforts following Hurricane RITA; using boats and four personnel.

The Natural Resource Conservation Service (NRCS) in TX received very few reports of downed poultry houses. Concern is with fuel for emergency generators, delay in power restoration and feed and water for birds.

NRCS Emergency Watershed Protection Program assessments in TX hampered due to downed timber; assessments will begin when accessibility is established. The program manager currently working with Governor Perry and the TX Department of Emergency Management

NRCS in TX currently working with the Texas Department of Emergency Management and will staff two workstations at the Joint Field Office.

There are 12 NRCS TX watershed project areas in hurricane RITA affected areas. Assessments will proceed as accessibility improves.

ESF-12 Energy

Status: Activated

Hurricane KATRINA

Trunkline LNG terminal (TLNG), near Lake Charles, LA, closed due to power outages. Power is expected to be restored shortly. Shipping channel, is littered with large debris, including partially submerged and sunken watercraft, rendering LNG tanker navigation difficult and hazardous. One LNG tanker anchored offshore awaiting entry to TLNG. TLNG provides terminal service for shippers by receiving LNG at the facility for storage and delivering such LNG to shippers, either in liquid state or gaseous state after regasification.

Hurricane RITA

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- ExxonMobil identifying priority service stations along primary evacuation routes to open based on personnel and product availability. The company is re-supplying Houston stations in addition to providing extra fuel to San Antonio, Dallas and Austin markets to assist evacuees who are returning home. ExxonMobil continues to supply fuel to first responders throughout TX and LA.
- Shell has also announced that it continues to re-supply fuel to the Houston area with the focus on evacuation routes. On Saturday, Shell and Motiva re-opened the North Houston and Pasadena distribution terminals.

ESF-13 Public Safety and Security

Status: Activated

Hurricane KATRINA

- No change.

FEMA Safety

Status: Activated

Hurricane KATRINA

- No change.

Hurricane RITA

- See ESF 13.

ESF-14 Long-Term Community Recovery

Status: Activated

Hurricane KATRINA

No change.

Hurricane RITA

- Awaiting Preliminary Damage Assessment (PDA) data.

Mitigation

Status: Activated

- Mitigation deployed Mitigation Assessment Team to assess the performance of buildings and structures impacted by Hurricane Katrina in AL, MS and LA. Team will conduct field investigations and work closely with state and local officials to develop recommendations for improvements in:
 - Building design and construction,
 - Code development and enforcement, and
 - Mitigation activities.
- The initial focus of the Mitigation Assessment Team will be the coastal wind and surge impacts, inland wind damages, performance of critical/essential facilities and the long duration effects of floodwaters in New Orleans.

ESF-15 External Affairs

Status: Activated

Hurricane KATRINA

- Promoting roll-out of expedited transitional housing assistance including a report on the early, high-volume statistics and the importance of updating contact information.
- Proactive out-reach to multi-lingual and special-needs communities regarding registration and assistance programs.

Hurricane RITA

- FEMA Public Affairs promoting the Expedited Assistance rolled out for the Individuals and Households Program.; drafting press release and talking points; may be focus of the 9/26 1430 hrs press briefing.

Local/State Assets Not Previously Addressed – Currently Involved (Type/Number)

- No change.

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Additional Local/State Assets Not Previously Addressed - Anticipated ETA (Type/Number)

- No change.

Federal Assets Not Previously Addressed – Currently Involved (Type/Number)

- No change.

Additional Federal Assets Not Previously Addressed – Have been Mobilized and are Preparing to Respond (Including Type, Number, and ETA)

- No change.

Potential Additional Future Federal Responses Anticipated

- No change.

Non-Governmental Assets Currently Not Addressed in ESF 6 (Type/Number)

- No change.

Joint Information Dissemination/Public Affairs Plan and/or Releases

- POTUS accompanied by the Governor of LA visited the JFO in Baton Rouge 9/25.
- Public Affairs (PA) conducted tours of the Joint Field Office (JFO) for national, international, and local media.
- PA supports media briefings for RADM Hereth and Texas Governor.
- PA forming SE TX branch to address media interest in heavily impacted areas.

Department of Defense (DOD)

- No change.

Emergency Management Assistance Compact (EMAC)

Hurricane KATRINA

Emergency Management Assistance Compact (EMAC)

Florida

Demobilization schedule set to have most resources out of MS by 9/30; select personnel and equipment identified as critical will remain beyond this date, as needed.

Louisiana

The National Emergency Management Association (NEMA) identifying twenty Individual Assistance (IA) personnel to work at the DRCs in the Baton Rouge area as FEMA contractors; personnel would report to the Baton Rouge Joint Field Operations (JFO) Center; contact person is Tony Robinson, Individual Assistance (IA) Coordinator, at 225.242.6000, extension 6002.

Mississippi

The number of EMAC personnel on the ground stabilizing. Local and area commands reduce dependency on EMAC resources as the counties transition to recovery. MN filled a request for Public Information Officers (PIO's). The State is requiring a detailed summary of projected costs on all request for assistance (REQ-A's), asking that the assisting states now submit this information as Part IV. Operations returned to the Joint Field Office (JFO) this morning.

Hurricane RITA

Louisiana

- The State continues to evaluate the need for EMAC resources in the region. Requests may pick up as parishes are inspected for further damage. The Independent Satellite Communication System (ISISCS)

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Data/Voice Team request to support recovery operations in New Orleans was filled by NY. **The request for Theater Deployable Communications (TDC) assets that will interconnect utilizing Hub/Spoke Satellite communications units in Southwestern LA was filled by ME.**

Texas

- Continue to evaluate resources ordered, received, and no longer required. The AL filled a request for two Hemmit fuel trucks to assist in reentry ground refueling operations. Sixteen of the original thirty ambulances requested from the State of Arkansas are still on the ground in the Beaumont area. The 27 ambulances from Kentucky have been released. The request for information on Swift Water Rescue Teams has been cancelled.

Katrina & Rita Totals

- Total EMAC Missions: 1,277
- Total Civilians Currently Deployed Under EMAC: 10,099
- Total Military Currently Deployed Under EMAC: 31,315
- Total Participants: 49 States, Puerto Rico & the District of Columbia

International Issues

- No change.

Potential Additional Future Federal Responses Anticipated

- No change.

Additional Remarks

- Next Combined Hurricane KATRINA & RITA situation report will be published 1800 hrs on 9/26.

From: "York, Stephen" <Stephen.York@dhs.gov>
To: "Bagnal, Joel B.", "Broderick, Matthew" <Matthew.Broderick@dhs.gov>
Cc: "HSOC.SWO" <HSOC.Swo@dhs.gov>
Subject: 0600 FEMA VIP Briefing 09-26-05
Sent: Mon, 26 Sep 2005 06:18:54 -0400
Final [09-26-2005 0600 FEMA Exec Briefing.ppt](#)

Per yr request.
--steve/ASWO

From: Jones, Melvin
Sent: Monday, September 26, 2005 6:13 AM
To: IMD; HSOC.SWO; Secretary Briefing Staff
Subject: FW: 0600 FEMA VIP Briefing 09-26-05

From: Pawlowski, Michel [mailto:Michel.Pawlowski@dhs.gov]
Sent: Monday, September 26, 2005 6:03 AM
To: Paulison, David; Edge, Elizabeth; Belliotti, Emelinda; Lancaster, Dacia; Taylor, Cindy; Neal, Rick; Hepler, Megs; Earman, Margie; Rule, Natalie; Biggs, Charles; Podolske, Lew; Ward, Nancy; 'Parks, Philip'; William Lokey; Carwile, William; Wells, Scott; Bolch, Michael; Sherman, Ron; Davies, Tom; Jamieson, Gil; FEMA OPERATIONS CENTER; Laird, Vicki; 'NOCCAT (PTGN)'; Skarosi, David; Clair Blong; [b(3) 10 USC 130b] David Trissell; Miller, Raymond; 'thomas.atkins@osd.mil'; [b(3) 10 USC 130b] 'david.passey@dhs.gov'; 'anjanette.stayton@dhs.gov'; FEMA-Recovery-Reports; Picciano, Joe; Schuback, Jack; Jevac, Robert; 'NC.ICG.OMB@northcom.mil'; 'NC.ICG.OMB@northcom.mil'; Altshuler, Brooks; Boone, Morris; Buikema, Edward; Burris, Ken; Craig, Daniel; Dyson, Nicole; Est-DEPUTY; EST-DIR; Fay, Paul; FEMA-NRCC; Gair, Brad; David Garratt; Gray, Richard; Heath, Michael; Hepler, Megs; HSOC FEMA Desk; Hutchins, Charles; Sredl, Joseph (CNC); Jones, Gary; Long, Casey; Maurstad, David; Miller, Mary Lynne; Moore, GaryE; Nelson, Jason; Nieuwejaar, Sonja; Pawlowski, Michel; Rhode, Patrick; Robinson, Tony; Rule, Natalie; Schumann, James; Wells, Tod; Wing, Deborah
Cc: William Jones
Subject: 0600 FEMA VIP Briefing 09-26-05

Please see attached 0600 FEMA VIP Briefing 09-26-05.

Michel S. Pawlowski

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Executive Briefing

0600 EDT September 26, 2005



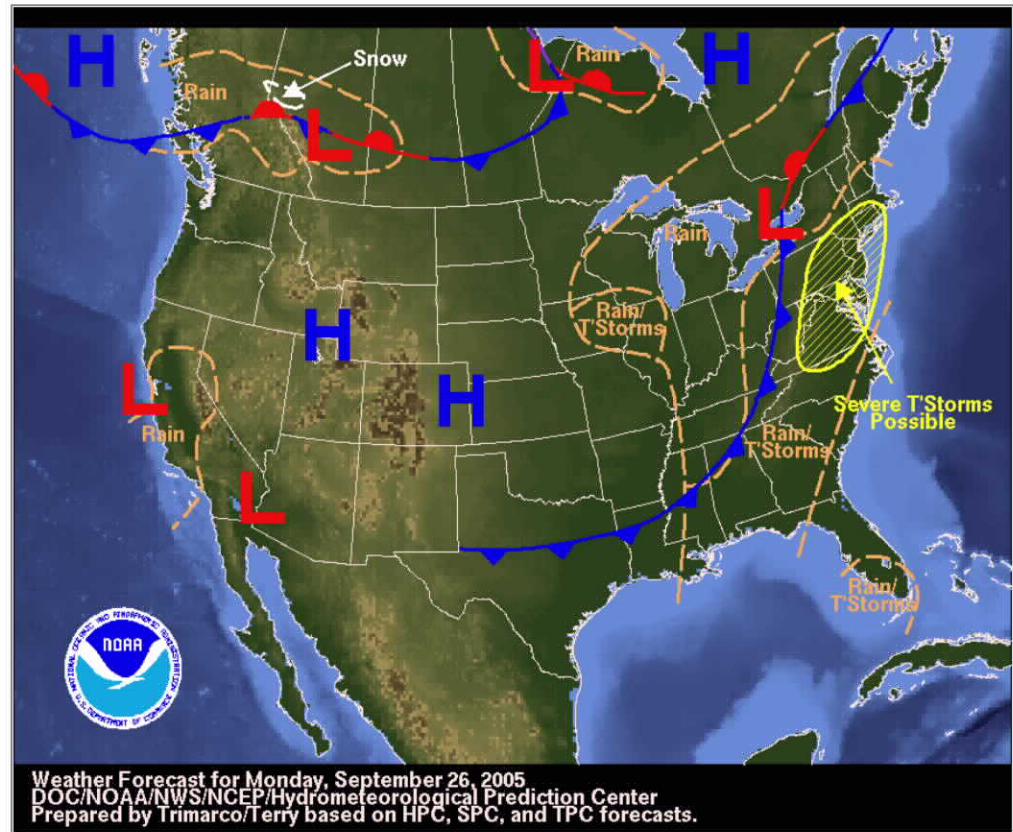
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Tropical Depression Rita

0500 EDT Monday Sept. 26, 2005

- Tropical Depression Rita weakens.
- Flood and Flash Flood watches are in effect for portions of Mississippi, Alabama, and the Florida panhandle.
- Tropical Depression Rita was located near 80 miles North Northwest of Indianapolis, IN.
- The Depression is now moving North Northeast at 30 mph and expected to continue.
- Tropical Depression Rita will weaken and become absorbed by a frontal wave later this morning.



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0600 EDT September 26, 2005 - 2 -

Hurricane Rita

■ Current Situation:

- Hurricane Rita made landfall as a Category 3 Hurricane at 230 AM CDT on September 24. The center came ashore on the extreme Southwest Coast of Louisiana between Sabine Pass, Texas and Johnson's Bayou, Louisiana.
- No deaths directly resulting from the hurricane have been reported.
- Aerial reconnaissance and assessments were completed in Texas. There was minimal damage noted in the impact area.
- The Trinity River Authority requested activation of the emergency alert system to broadcast a mandatory evacuation for portions of Polk, San Jacinto, and Liberty Counties, below Lake Livingston Dam, in the East area of Houston, TX. Emergency releases from the dam will cause rapid rises below the dam on the Trinity River.
- Generators purchased for delivery are en-route to Beaumont, TX.
- 775,298 customers are without power in Texas; 80% power restoration is expected by Tuesday or Wednesday.
- NDMS, HHS, ESF 1, DOD, Veterans Administration and the State are coordinating to develop a plan to return evacuated patients.
- American Red Cross began serving hot meals in Texas on September 25.
- No signs of significant damage to petro-chemical facilities with 3 to 5 days to return to full production.
- American Red Cross reports 297,749 evacuees housed in “transient accommodations” (hotels, motels, etc.).



Hurricane Rita - Texas

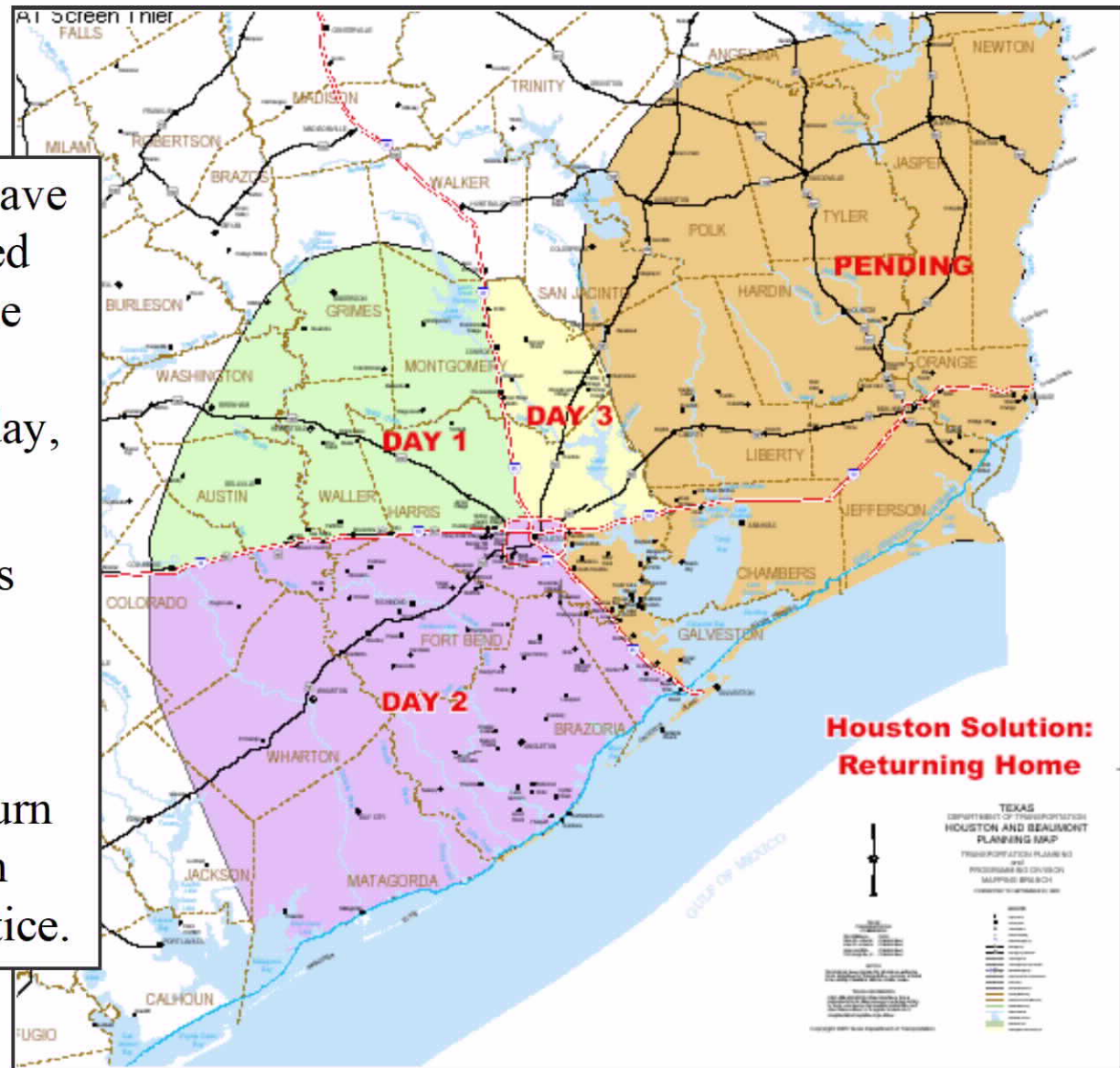
■ Situation Summary:

- Federal Disaster Declared for Texas: (DR-1606-TX) for counties of Chambers, Galveston, Hardin, Jasper, Jefferson, Liberty, Newton, Orange, and Tyler.
- The “Fuel Farm” concept plan was modified and is being implemented by Texas Department of Transportation (TXDOT). TXDOT is supported by the Texas National Guard and is providing gas to all responders.
- 2.7 million evacuees need to be returned to an area from Corpus Christi to Beaumont.
- National Disaster Medical System, Health and Human Services, ESF 1, DOD, Veterans Administration, and the State are coordinating to develop a plan to return evacuated patients.
- Texas plans a 7-day re-entry operation, but power will need to be restored first.
- Significant traffic delays reported as evacuees begin to return to coast areas.
- Authorities ask residents not to return until areas are cleared for re-occupation.
- 12,500 special needs patients who were evacuated will stay where they are until Texas National Guard develops a plan to return them.
- No reports of significant damage to petrochemical refineries in Houston, Beaumont/Port Arthur, or Galveston.
- South Texas Project nuclear facility reports as operating normally.
- I-10 exits from the Texas state line to Iowa, Louisiana are closed until damage in Calcasieu and Cameron parishes is assessed.



Houston, Texas – Return Map

- State officials have planned a phased return during the next 7 days, beginning Sunday, September 25.
- However, Texas Department of Transportation strongly discourages return trips to Houston until further notice.



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0600 EDT September 26, 2005 - 5 -

Hurricane Rita - Louisiana

■ Situation Summary

- Federal Disaster Declared for Louisiana (DR-1607-LA). Includes parishes of Cameron, Calcasieu, Beauregard, Vermilion, and Jefferson Davis.
- Flooding reported in all areas South of I-10.
- USCG report 600+ people rescued in Louisiana; rescues continued in Vermillion Parish today.
- Significant traffic delays as residents begin to return to evacuated parishes.
- City of Lake Charles has reported major wind damage and flooding.
- All major airports in the Louisiana coastal areas are operating normally or with minor delay with the exception of Lake Charles Regional Airport.
- Main terminal and hangar facilities damaged at Lake Charles Regional Airport.
- Major road closures in Calcasieu Parish (Lake Charles area).
- New Orleans levees:
 - Three breaches or overtopping of the levees secured on the east side of the IHNC, near St. Bernard Parish/9th Ward, New Orleans.
 - 3,000- to 7,000-pound sandbags are being dropped into the 25 to 30-foot gap where water still flowed into the evacuated Lower Ninth Ward.
- 36,299 Individual Assistance registrations have been received.



Hurricane Rita - Priorities

Immediate Federal Priorities:

- Perform life saving operations in support of state and local officials, including search and rescue and medical assistance.
- Perform life sustaining operations in support of state and local officials, including distribution of commodities.
- Provide critical communications capabilities.
- Support damage assessment operations
- Maintain Hazardous Material awareness on re-entry into affected area.

Medium-Term Federal Priorities:

- Restoring critical infrastructure capabilities.
- Assisting with return of evacuees.
- Establish Disaster Recovery Centers (DRC).
- Implement Recovery Programs.
- Provide unemployment assistance.

Long-Term Federal Priorities:

- Restore communities and infrastructure.
- Create safer and stronger communities by reducing vulnerability to flooding and other natural hazards.



Hurricane Rita – Response Teams

- **National Disaster Medical System**
 - Fort Worth/Dallas, Texas, Logistics Center
 - 2 Disaster Medical Assistance Team (DMAT)
 - 1 Management Support Team (MST)
 - 1 Disaster Mortuary Team (DMORT)
 - 1 National Veterinary Response Team (NVRT)
 - Houston, Texas, Brown Convention Center – moved to Memorial Hermann Baptist Hosp.
 - 2 DMAT Teams and 1 MST
 - Livingston, Texas, Livingston Medical Center
 - 1 DMAT Team
 - Beaumont, Texas
 - 6 DMAT Teams
 - 2 Strike Teams
 - 1 NVRT Team
 - Port Arthur, Texas
 - 1 DMAT Team
 - 5 DMAT Teams and 1 Strike Team are engaged in patient treatment with 205 patients treated to date.



Hurricane Rita – Response Teams

- **Urban Search and Rescue (US&R)**
 - Fort Worth/Dallas, Texas
 - 6 US&R Task Forces
 - 1 Incident Support Team
 - Houston, Texas – Reliance Park
 - 4 US&R Task Forces
 - 1 Incident Support Team
 - Lake Charles, Louisiana
 - 3 US&R Task Forces
 - 1 Incident Support Team
- It is anticipated that all US&R resources will be released by the State of Texas by 2000 hours EDT September 26.



Hurricane Rita

Commodities:

Ft. Sam Houston, Texas – Federal Operational Staging Area (FOSA):

- 144,000 liters of water
- 2,280,000 lbs of ice
- 459,648 MREs
- 300,000 commercial meals
- 32,760 tarps

Ft. Worth, Texas – Mobilization Center:

- 3,312,000 liters of water
- 6,840,000 lbs of ice
- 21,888 MREs
- 35,280 tarps

Camp Beauregard, Louisiana – FOSA: (Available for LA or TX)

- 1,206,000 liters of water
- 941,184 MREs
- 330,000 commercial meals
- 36,760 tarps

Quantities above indicate on-hand level of commodities and supplies staged.



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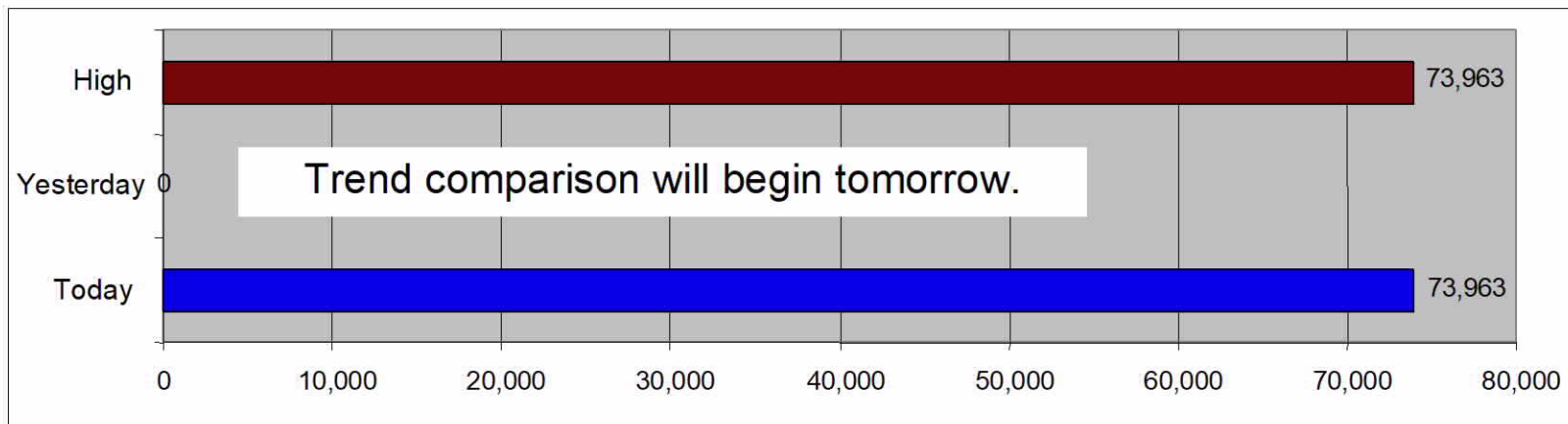
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Hurricane Rita - Shelter Status

STATE	POPULATION
Alabama	250
Arkansas	299
Florida	50
Louisiana	8,700

STATE	POPULATION
Mississippi	1,523
New Mexico	22
Oklahoma	129
Texas	62,990
TOTAL	73,963



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Hurricane Rita

▪ Disaster Declarations Signed September 24, 2005:

- Texas DR-1606-TX (FCO Alexander S. Wells)
- Louisiana DR-1607-LA (FCO Vice Admiral Thad Allen)

Emergency Declarations:

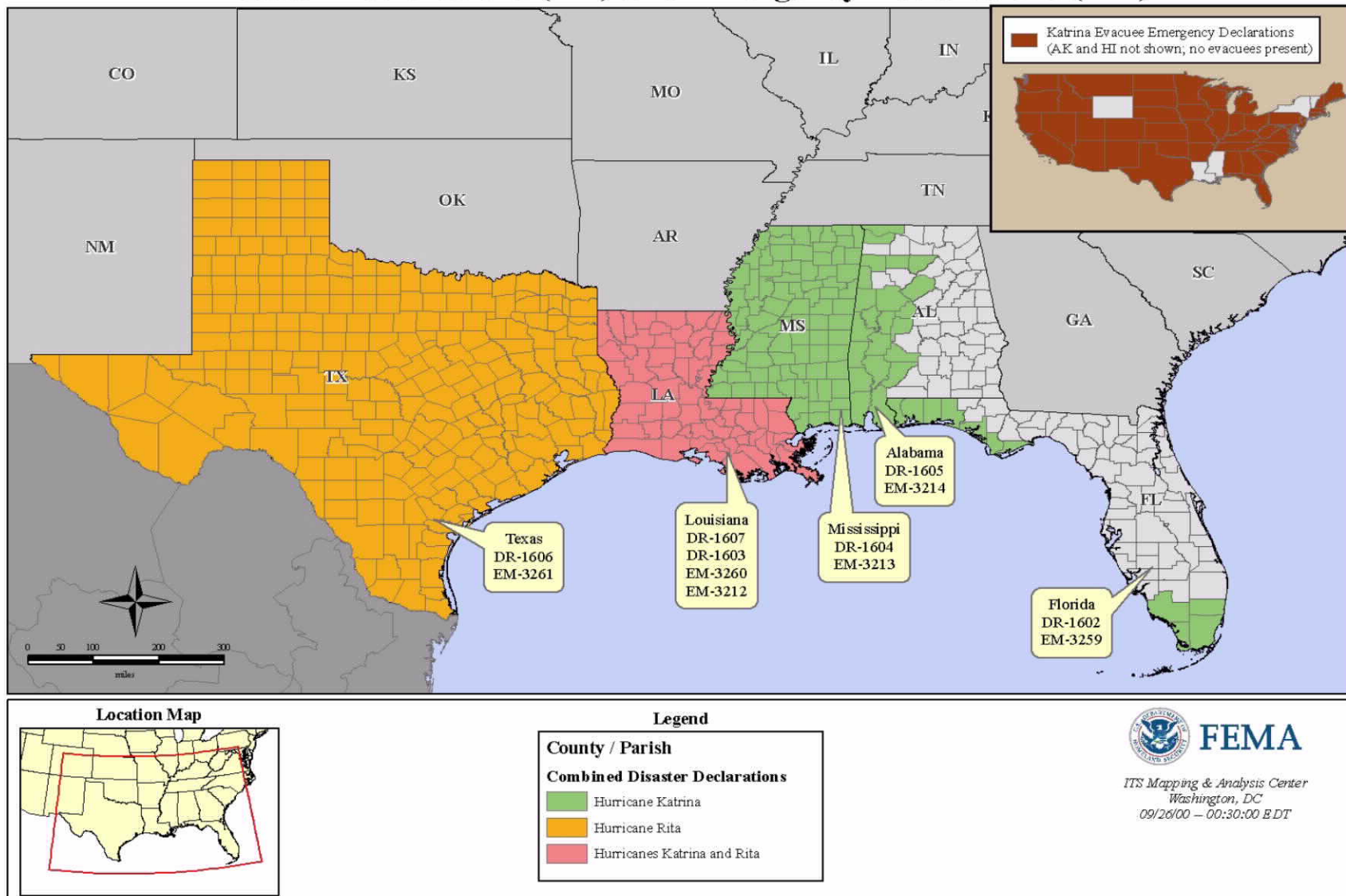
- 3 Federal Emergency Declarations have been signed:
 - Texas DR-3261-TX
 - Louisiana DR-3260-LA
 - Florida DR-3259-FL

▪ Hurricane Rita Joint Field Offices:

Texas	Louisiana	Florida
Northview Business Center 9001 North Interstate 35 Austin, TX (512) 908-8700	1500 Main Street Baton Rouge, LA (225) 242-6000	100 Sunport Lane Orlando, FL (407) 858-2000



Hurricanes Rita and Katrina Disaster Declarations (DR) and Emergency Declarations (EM)



MapID e09fc470d11



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Hurricane Katrina

- **Fatalities** (* from PFO SitRep):

Louisiana	Mississippi	Florida	Alabama	Total
841*	190*	11	2*	1,044

- **Mortuary Operations:**

- National Disaster Medical System (NDMS) Disaster Mortuary Team (DMORT) operations are on hold due to Hurricane Rita.

- **New Orleans Un-watering:**

- Un-watering operations have resumed
- US Army Corps of Engineers estimates approximately one week to complete unwatering.

- **Individual Assistance:**

- 1,448,777 registrations.
- 163,081 housing damage inspections completed.



Hurricane Katrina – Recovery Operations

- **Disaster Recovery Centers (DRCs) (as of September 25):**
 - 17 DRCs are operational (Alabama – 9, Mississippi – 3, Louisiana – 3, and Florida – 2). 40 DRCs are closed due to Hurricane Rita (Mississippi – 12, Louisiana – 20, and Texas – 8).
- **National Flood Insurance (as of September 24):**
 - 166,755 National Flood Insurance Program (NFIP) claims filed.
 - \$128,396,841 in partial advance payments made to policy holders so far.
- **Federal Personnel:**
 - FEMA: 8,232; non-FEMA 3,988; Total: 12,220.
- **Interim Housing of Shelter Residents: (As of September 22*)**

	Sept-17	Sept-18	Sept-19	Sept-20	Sept-21	Sept-22
Total shelter population	91,926	89,445	73,244	73,244	71,280	60,888
Current available Interim housing units	10,616	11,976	12,588	12,588	12,789	12,998

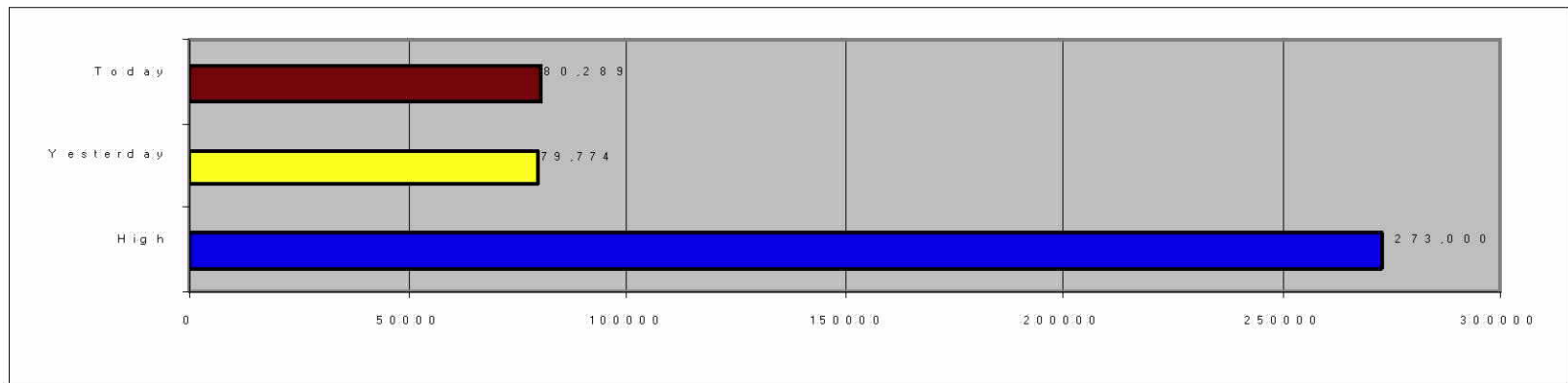
* Report on Interim Housing suspended due to Hurricane Rita.



Shelter Status - Katrina

STATE	POPULATION
Alabama	250
Arkansas	12,491
California	69
Colorado	412
Florida	47
Georgia	40
Illinois	40
Kentucky	76
Louisiana	48,273
Mississippi	3,339

STATE	POPULATION
Missouri	34
North Carolina	129
Oklahoma	313
Pennsylvania	123
Tennessee	1,294
Texas	13,152
West Virginia	110
Wash., D.C.	97
TOTAL	80,289

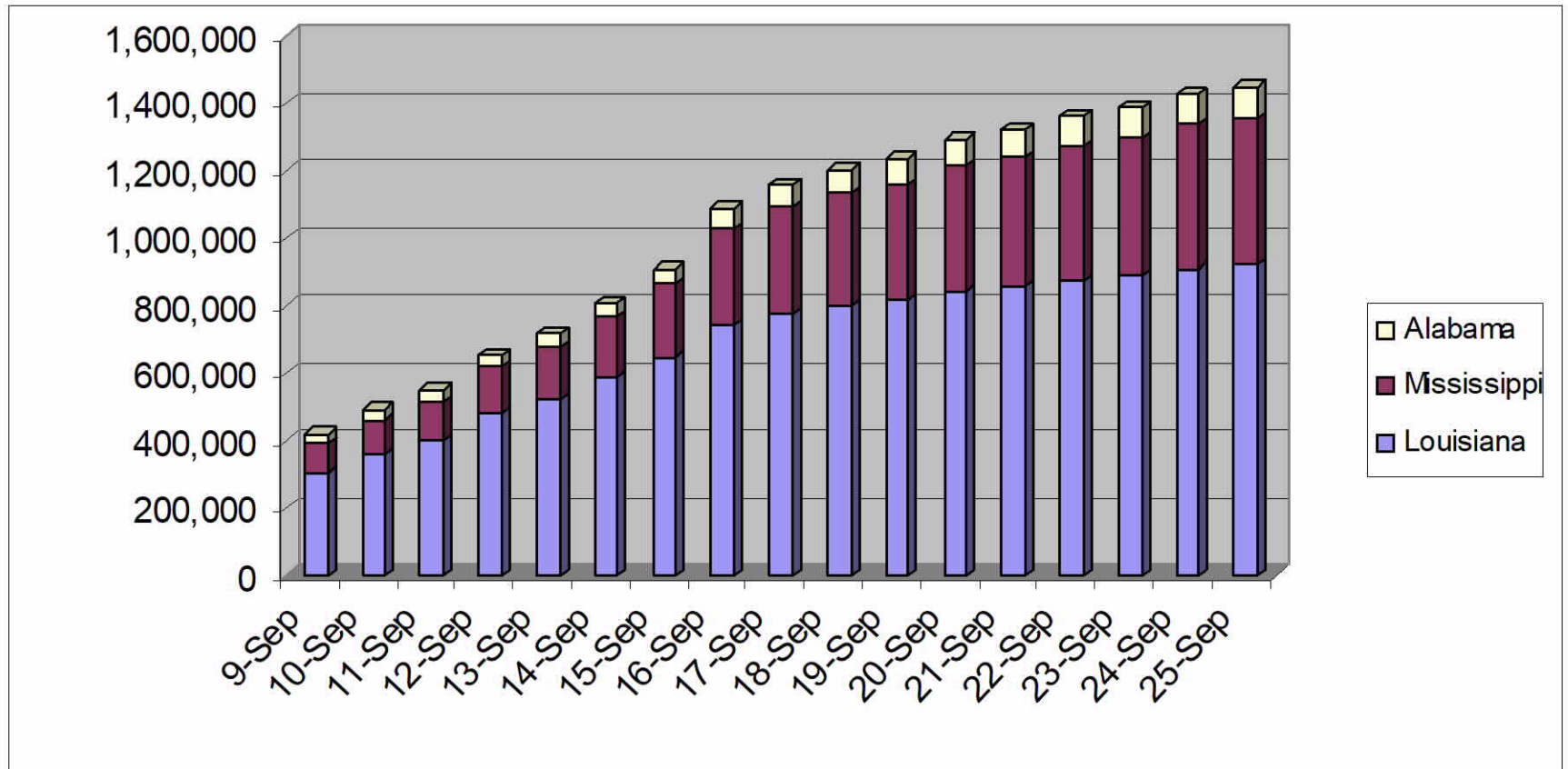


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Registrations - Katrina

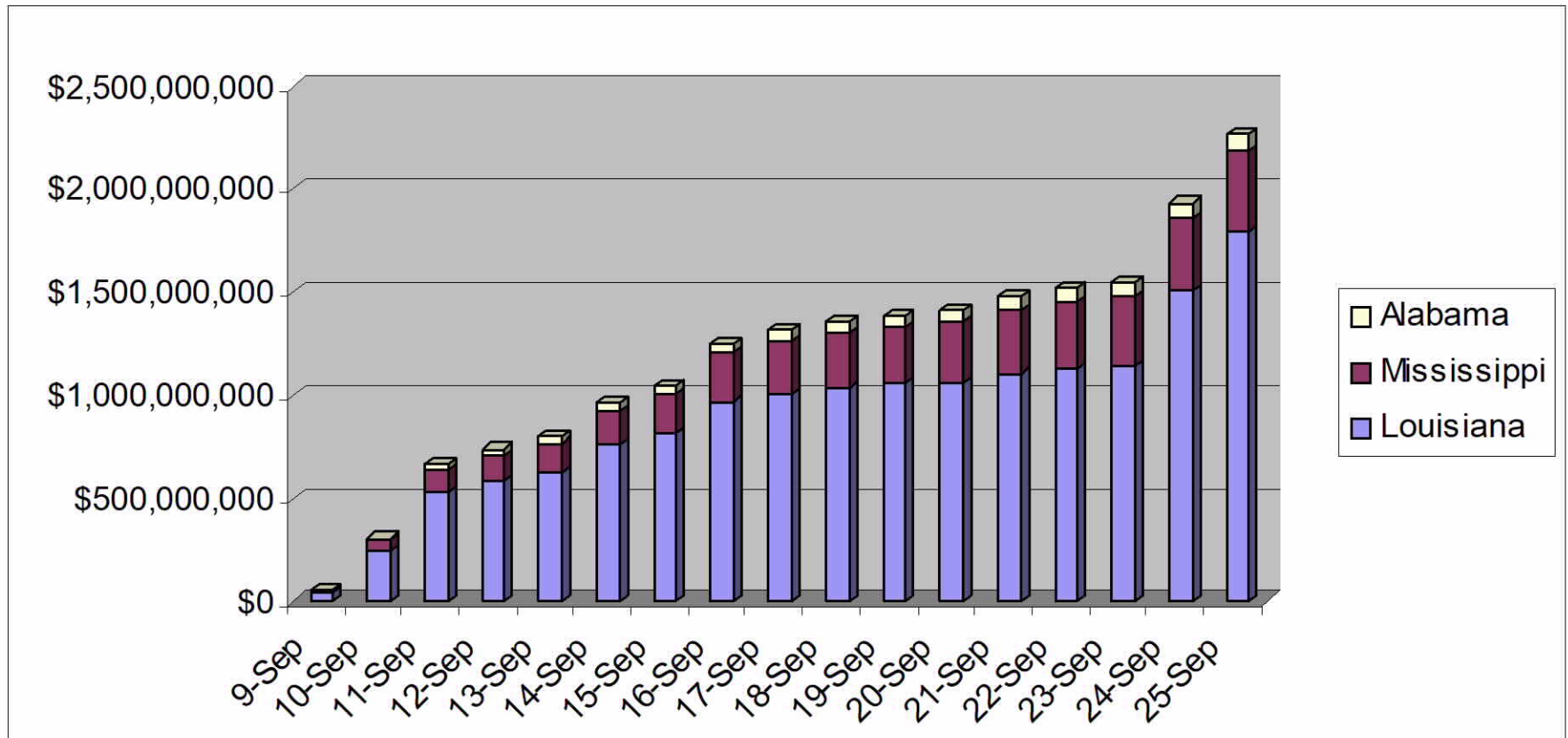


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Assistance - Katrina



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Federal Declarations - Katrina

Disaster Declarations

Florida	DR-1602-FL	(FCO Justin DeMello)
Louisiana	DR-1603-LA	(FCO Vice Admiral Thad Allen)
Mississippi	DR-1604-MS	(FCO Vice Admiral Thad Allen)
Alabama	DR-1605-AL	(FCO Vice Admiral Thad Allen)

Emergency Declarations

Arkansas	EM-3215-AR	Illinois	EM-3230-IL	Nebraska	EM-3245-NE
Texas	EM-3216-TX	Kentucky	EM-3231-KY	Connecticut	EM-3246-CT
Tennessee	EM-3217-TN	Missouri	EM-3232-MO	N. Dakota	EM-3247-ND
Georgia	EM-3218-GA	S. Carolina	EM-3233-SC	California	EM-3248-CA
Oklahoma	EM-3219-OK	S. Dakota	EM-3234-SD	Wisconsin	EM-3249-WI
Florida	EM-3220-FL	Pennsylvania	EM-3235-PA	Ohio	EM-3250-OH
W. Virginia	EM-3221-WV	Kansas	EM-3236-KS	Maryland	EM-3251-MD
N. Carolina	EM-3222-NC	Alabama	EM-3237-AL	Massachusetts	EM-3252-MA
Utah	EM-3223-UT	Indiana	EM-3238-IN	Montana	EM-3253-MT
Colorado	EM-3224-CO	Iowa	EM-3239-IA	Rhode Island	EM-3255-RI
Michigan	EM-3225-MI	Virginia	EM-3240-VA	Maine	EM-3256-ME
Wash., DC	EM-3226-DC	Arizona	EM-3241-AZ	New Jersey	EM-3257-NJ
Washington	EM-3227-WA	Minnesota	EM-3242-MN	New Hampshire	EM-3258-NH
Oregon	EM-3228-OR	Nevada	EM-3243-NV		
New Mexico	EM-3229-NM	Idaho	EM-3244-ID		



Hurricane Katrina Joint Field Offices

Louisiana:

1500 Main Street
Baton Rouge, LA
(225) 242-6000

Mississippi:

1410 Riverside Dr.
Jackson, MS
(601) 965-2200

Texas:

9001 N. I-H35
Austin, TX
(512) 908-8700

Alabama:

1555 Eastern Blvd.
Montgomery, AL
(334) 270-7700

Arkansas:

3800 N. Rodney Parham Rd.
Little Rock, AR
(501) 217-2413

Long-Term Recovery Office (LTRO):

Florida:

100 Sunport Lane
Orlando, FL
(407) 858-2000



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Hurricane Katrina - Priorities

Immediate Federal Priorities

- Mass care for victims and responders (shelter, food and water)
- Disease surveillance
- Mass fatality/mortuary team operations
- Restoring power, fuel, telecommunications, transportation
- Transition shelter residents to interim housing solution
- Temporary housing for responders
- Provide medical, mental health, and veterinary services to local government
- Establish/re-open Disaster Recovery Centers (DRC)

Medium-Term Federal Priorities

- Addressing medium-term medical needs of disaster victims.
- Decontamination/sanitation
- Human services, including individual assistance, crisis/mental health counseling
- Unwatering in New Orleans
- Unemployment assistance

Long-Term Federal Priorities - Katrina

- Permanent housing solutions
- Restore communities and infrastructure
- Create safer and stronger communities by reducing vulnerability to flooding and other natural hazards.



Department of Defense

- Hurricane Rita
 - 6,876 Active Duty and National Guard personnel are deployed to support relief operations in Texas.
 - 623 Active Duty
 - 6,253 Texas National Guard
 - 169 helicopters and 38 fixed wing aircraft are available for search and rescue, evacuation, and aero-medical evacuation.
 - Evacuated 3,263 people (1,290 medical patients and 1,373 ambulatory/elderly evacuees, and an additional 600 passengers) from Houston and Beaumont, Texas, and Lake Charles, Louisiana to 9 locations in 8 States. Over 40 sorties were flown by a mix of C-130, C-5 and C-17 aircraft.
 - Substantial communications assets have been approved for support of relief operations.
 - DOD is providing personnel for distribution of ice, water, food, medical supplies; logistical planners; temporary bridging; boat salvage and channel clearing ships; debris removal equipment; and medical personnel to staff field hospitals.



Department of Defense

- Hurricane Katrina
 - 46,171 Active Duty and National Guard personnel are supporting relief operations.
 - 11,518 Active Duty
 - 33,073 National Guard
 - 64 helicopters in Louisiana and Mississippi.
 - 45 airplanes are deployed to assist in response efforts.
 - 13 mortuary affairs teams from the 54th Quartermaster Company are in New Orleans supporting mortuary affairs at the New Orleans Convention Center.
 - 17 sorties for mosquito abatement have been flown to date in Southern Louisiana; total of 1,125,139 acres have been treated.
 - 10 ships are currently in the area: 6 Navy (USS IWO JIMA, USS Shreveport, USNA COMFORT, USS TORTUGA, AND USNS PATUXENT) and 4 Coast Guard ships.
 - 1 Military Veterinary Medical Support Team with 44 personnel was approved to deploy and provide support to Louisiana.
 - Louisiana Governor requested Department of Defense (DOD) be prepared to provide an additional 15,000 federal troops and shelter for up to 100,000 persons.



Emergency Management Assistance Compact (EMAC)

- Hurricane Rita
 - Texas
 - Alabama filled a request for 2 Hemmit fuel trucks to assist in ground refueling operations for transportation assets returning to evacuated areas.
 - 16 of the original 30 ambulances from Arkansas are in Beaumont, TX.
 - 27 ambulances from Kentucky have been released.
 - Louisiana
 - EMAC assistance requests may pick up as parishes are inspected for further damage.
 - New York filled a request for the Independent Satellite Communication System (ISISCS) Data/Voice team.
 - Maine filled a request for Theater Deployable Communications (TDC).
- Hurricane Katrina
 - Mississippi
 - Minnesota filled a request for Public Information Officers (PIOs).
 - Operations returned to the Joint Field Office on September 25.



Emergency Support Functions (ESFs)

- **ESF 1 Transportation**

- Hurricane Rita

- Survey crews began assessing the Ports of Houston, Galveston, Texas City, and Freeport for damage on September 25.
 - The Ports will not be opened to vessels until the assessments are completed.
 - The Federal Railroad Administration, at FEMA's request, is investigating whether railroad refueling services in Louisiana could provide supplies to meet fuel needs.
 - Evacuees are encouraged not to return to Beaumont, Jefferson, or Orange County, Texas until they are declared safe.
 - The State of Texas plans a phased return of evacuees to ensure an adequate supply of fuel, food, and water on return routes.

- Hurricane Katrina

- Maritime Administration evaluating additional resources for chartering of commercial vessels to meet FEMA mass housing requirements.



Emergency Support Functions (ESFs)

- **ESF 2 Communications**

- Hurricane Rita

- Houston Astrodome has been designated as a staging area for telecommunications repair crews and trucks.
 - Coordinating procedures for telecom industry representatives into restricted areas, to include staging areas; providing FEMA letter authorizing access in to restricted areas.
 - Shared Resources HF Radio Program (SHARES) activated 24 hour operations and 139 stations are participating.

- Hurricane Katrina

- Communications carriers continue assessments and restorations to the extent possible, however accessibility issues continue to impede efforts in certain areas.
 - 4 satellite communications vehicles being deployed to Disaster Recovery Centers (DRC) in Mississippi; continuing to monitor reallocation of 6 satellite communication solutions as other DRCs are established.
 - Providing communications support to parishes in southeastern Louisiana where restoration has been hampered by flooding.



Emergency Support Functions (ESFs)

- **ESF 3 Public Works and Engineering**
 - Hurricane Rita
 - A toll-free hotline (888-721-0905) is being established to handle queries from counties regarding debris removal.
 - Fixing damaged New Orleans levees
 - Work continued at the overtopped breach sites along the Inner Harbor Navigational Channel (IHNC).
 - On the east side, sandbags were dropped to stop the flooding into the 9th Ward. Temporary pumps were repositioned to Pump Station 5 to assist removing water. Pump Stations 1 and 6 will remove most of the water in Chalmette and the 9th ward.
 - On the west side, HESCO bastions (prefabricated, multi-cellular wall systems) and rocks are being used to increase elevation of the levee.
 - Plaquemines Parish: Work to reinforce the levees with sandbags is ongoing.



Emergency Support Functions (ESFs)

- **ESF 4 Firefighting**

- Hurricane Rita

- An Incident Management Team (IMT) will operate a base camp for hurricane evacuees at the Reliance Center in Houston, Texas.
 - An IMT has been ordered to coordinate the emergency management zone around Houston, TX.
 - An IMT accepted transfer of command of the San Antonio, TX base camp on September 25.
 - An IMT is expected to report to the National Forests in Texas. Damage assessments are pending both in National Forests of Texas and the Kisatchie National Forest in Louisiana.

- Hurricane Katrina

- An IMT is en route to Mississippi to relieve the current IMT and assume command of the Stennis Space Center.



Emergency Support Functions (ESFs)

- **ESF 6 Mass Care, Housing, Human Services**

- Hurricane Rita

- The first meals were served on September 25 in Texas by the Southern Baptist Convention (SBC); SBC kitchens have the capacity to serve 100,000 meals daily.
 - American Red Cross (ARC) kitchens should be operational tomorrow in Texas.
 - ARC kitchens will be staged in fixed feeding locations with drive-by pick up capability to make best use of limited resources.
 - ARC will expand to mobile feeding as resources become available.

- Hurricane Katrina

- All 14 SBC kitchens are serving meals in Louisiana as of September 25.

- **ESF 7 Resource Support**

- Hurricane Rita

- 185 ambulance units are confirmed arrival to Reliant Stadium in Texas.



Emergency Support Functions (ESFs)

- **ESF 8 Public Health and Medical**

- Hurricane Rita

- Total patients treated: 205; total personnel in the field: 482
 - The National Disaster and Medical System (NDMS), Health and Human Services, Department of Defense, and the Veterans Administration are working with the states on a joint plan to return evacuated patients.
 - Deployed 40 mental health workers to provide clinical services to evacuees in Houston, TX and San Antonio, TX shelters.
 - Federal Medical Shelters are ready to deploy if requested.

- Hurricane Katrina

- Total patients treated: 49,423; total personnel in the field: 644
 - NDMS will return to pre-Rita operations and staffing in affected areas on September 26.
 - Continuing to provide mental health clinical services to first responders and their families housed on 2 Carnival cruise ships in New Orleans.



Emergency Support Functions (ESFs)

- **ESF 9 Urban Search and Rescue**

- Hurricane Rita

- 3 Task Forces moved from staging in Houston, TX to Lake Charles, LA and are staged at the Burton Coliseum in Lake Charles in Calcasieu Parish.
 - 1 Incident Support Team is planning to move to Lake Charles.
 - State of Texas expects that they will not need any Federal Urban Search & Rescue (US&R) resources, but plan on making final determination on September 26.

- Hurricane Katrina

- Performed secondary searches on a total of 15,801 occupancies have been cleared out of an anticipated total of 22,000. The IST advises that they expect secondary search and rescue operations to continue at least through next weekend.



Emergency Support Functions (ESFs)

- **ESF 10 Oil/Hazardous Materials**

- Hurricane Rita

- Anticipate moderate need for salvage and pollution response capability, particularly in Port Arthur, TX and Lake Charles, LA.
 - Surveillance flights in Port Arthur, TX and Beaumont, TX show damage to numerous facilities and one small sheen in the Neches River in East Texas.
 - Rapid Needs Assessment (RNA) teams noted a vapor and liquid release from a tank in a Nederland facility. Materials are suspected to be liquid nitrogen and oxygen.
 - RNA also noted a significant oil spill east of Baytown, TX and a heavy sheen coming from underwater near an offshore platform.

- Hurricane Katrina

- All pollution response efforts will continue when safe in New Orleans, Louisiana.



Emergency Support Functions (ESFs)

- **ESF 11 Agriculture and Natural Resources**

- Hurricane Rita

- The Animal and Plant Health Inspection Service (APHIS) is supporting animal and livestock rescue, damage assessments of animal-related facilities, sheltering efforts, carcass disposal, and veterinary medical treatment.
 - Approximately 10,000 livestock evacuated.
 - About 7,000 companion animals sheltered by care organizations.
 - The Food and Nutrition Service (FNS) is assisting Texas in preparing Food Stamp program waivers.
 - FNS is working with Texas to assess commodity and infant food inventories.
 - FNS approved the Texas Special Supplemental Nutrition for Women Infants and Children (WIC) Program to provide ready-to-feed infant formula.

- Hurricane Katrina

- APHIS personnel continue to support animal sheltering and care operations.
 - FNS continues to expedite services for displaced Katrina evacuees applying for the Child Nutrition and Special Supplemental Nutrition for WIC programs.



Emergency Support Functions (ESFs)

- **ESF 12 Energy**

- Hurricane Rita

- ExxonMobil and Shell have announced that they will prioritize re-supplying and re-opening service stations along the primary evacuation routes in Texas.
 - The Strategic Petroleum Reserve reports that one of its four storage sites, Bill Hill, sustained minor damage. Another site, West Hackberry, has not been assessed yet due to flooding. The Bayou Choctaw site is still operating.
 - 775,298 customers are without power in Texas as of September 25.

- Hurricane Katrina

- Entergy Corporation, Entergy New Orleans, Louisiana Congressional Delegation, New Orleans City Council, and New Orleans Mayor Ray Nagin are coordinating to obtain direct assistance from the Federal government.
 - 689,519 or 41% of customers are without power in Louisiana; and 13,199 in Mississippi. Louisiana includes new customer outages due to Hurricane Rita as well as outages remaining from Hurricane Katrina.



Emergency Support Functions (ESFs)

- **ESF 13 Public Safety/Security**

- Hurricane Rita

- 100 State Police Troopers were reassigned from New Orleans, LA to the western portion of Louisiana to support response operations.
 - Approximately 736 individuals were rescued in Louisiana parishes flooded by Hurricane Rita.
 - 400 security officers are available to protect American Red Cross sheltering and feeding operations.

- Hurricane Katrina

- 1,883 Federal Law Enforcement Officers representing 18 Federal agencies are deployed.

- **ESF 14 Long-Term Recovery and Mitigation**

- Recovery

- Hurricane Katrina

- FEMA and Housing and Urban Development (HUD) are working together to provide innovative housing solutions. HUD has a new housing voucher program which will allow eligible evacuees the flexibility to find housing for 18 months in cities and towns of their choice where housing is available.



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Emergency Support Functions (ESFs)

- **ESF 14 Long-Term Recovery and Mitigation (con't.)**

- **Mitigation**

- Hurricane Katrina

- Mitigation Assessment Team will conduct field investigations and work closely with local and state officials in Louisiana, Mississippi, and Alabama to develop recommended improvements in building design and construction, code development and enforcement, and mitigation activities.

- **ESF 15 External Affairs**

- Hurricane Rita

- Promoting federal response assets emphasizing the federal/state partnership.
 - Fielding media inquiries regarding the Presidential emergency declarations for Texas and Louisiana for Hurricane Rita.
 - Promoting the daily response and recovery briefings from FEMA Headquarters and the Joint Field Offices (JFO) in Austin, Texas and Baton Rouge, Louisiana.



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Emergency Support Functions (ESFs)

ESF 15 External Affairs (con't.)

- Hurricane Katrina
 - Promoting the rollout of expedited transitional housing assistance, including a report on the early high-volume statistics and the importance of updating contact information.
 - Proactive outreach to multilingual and special needs communities regarding registration and assistance programs.
- Safety
 - Hurricane Rita
 - A medical clinic and counseling center was established for FEMA and other Federal agency employees at the Joint Field Office in Austin, Texas.
 - Disaster safety officers are in place at the clinic and counseling center.
 - Safety plans and programs are being established for FEMA and other Federal agency employees assigned in support of Hurricane Rita by Occupational Health and Safety Administration.
 - Hurricane Katrina
 - 6 response personnel staying in Baton Rouge, Louisiana were treated and released from the local hospital for carbon monoxide exposure. Safety will investigate the incident further.





FEMA

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To: "Bagnal, Joel B.", "Broderick, Matthew" <Matthew.Broderick@dhs.gov>
Cc: "HSOC.SWO" <HSOC.Swo@dhs.gov>
Subject: 26 Sep Quad Charts for Rita and Katrina
Sent: Mon, 26 Sep 2005 04:45:12 -0400
[Quad snapshot Rita 26 Sept.ppt](#)
[Quad snapshot Katrina 26 Sep.ppt](#)

From HSOC ASWO

