

## **Mississippi Emergency Management Agency State Of The State**

**Mike Womack**  
Director  
“Disaster Preparedness Saves  
Lives and Property”

## **MEMA SEOC**

- 4,000 square foot Emergency Operations Center
- 48 computer stations for state and federal emergency coordinating officers
- Secure Governor’s conference room
- State of the art media resources including robotic cameras inside EOC and press conference room

## **Preparing For 2008**

- 2008 Executive Exercise
- “Hurricane Ulysses”
- State and Federal agencies simulated landfall of Category 3 Storm

## **Preparing For 2008**

- Focused on needs 6 hours post landfall
- Sheltering needs addressed
- Tested communication abilities with 6 coastal counties

## **Evacuation Plan**



## **Transportation**

- All routes are now fully functional
- Bus evacuations for residents without transportation provided by MS Department of Education
- 51 total buses available for up to 1,530 evacuees

## Transportation



## Mass Care

- Sufficient general population shelter capacity exists for Mississippi coastal evacuees and projected evacuees from Louisiana and other gulf states that evacuate utilizing their own transportation
- ARC Shelters

## Mass Care

- ARC Shelters
  - 377 buildings/ 99,953 capacity
- Local Shelters
  - 335 buildings/ 107,111 capacity
- Special Needs Shelters
  - Eight community colleges/ 1,346 capacity

## Evacuating With Pets

- Pets will be transported with evacuees on designated vehicles
- There are four “pet friendly” shelter locations
- Plans for two additional locations

## Mutual Aid Teams

- 3 USAR
- 5 water rescue teams
- 10-12 K-9 search and rescue teams
- 11 heavy rescue
- 8 medium/8 light rescue teams
- 8 HAZMAT
- 6 water rescue
- 3 regional task forces made up of 8 regional response teams
- 8 regional law enforcement teams

## Individual/Public Assistance

- 350,738 Mississippi households received \$1.1 million in total assistance
- Nearly \$1.5 billion distributed in Public Assistance

### Current Disaster Housing

- 5,161 families living in FEMA travel trailers and mobile homes
- 2,752 Mississippi Cottages occupied in four coastal counties
- Approximately 6,700 individuals housed in Cottages

### Mississippi Alternative Housing Program

- The first Mississippi Alternative Housing Unit was occupied on June 21, 2007
- At program’s end more than 3,000 units will have been placed in 4 counties
- [www.ms-cottage.org](http://www.ms-cottage.org)

### The Park Model



- Safer and larger than a travel trailer

### Home and Business Loans or Grants

- The Small Business Administration has approved \$2 billion in disaster home loans to 31,125 Mississippians
- SBA has approved \$561 million in business loans to 4,691 Mississippi business owners

### Home and Business Loans or Grants

- The MS Development Authority approved 15, 320 applications in phase I of their Homeowner’s Grant Program and paid out \$941 million to Mississippians
- As of July 14, Phase II of their program has received 7,399 applications

### Public Assistance

Category	Projects	Obligated	Paid
A	Debris Removal	\$735 million	\$599 million
B	Emergency Protective Measures	\$363 million	\$311 million
C	Roads and Bridges	\$65 million	\$13 million
D	Water Control	\$2.2 million	\$206 thousand
E	Public Buildings and Contents	\$515 million	\$86.8 million
F	Public Utilities	\$382 million	\$104 million
G	Parks and Recreation	\$108 million	\$9.6 million

## Hazard Mitigation Grant Program

- Mississippi's Hazard Mitigation Grant Program has received \$433 million and allocated \$86 million to applicants

## Hazard Mitigation Grant Program

- Funding projects that include updating mitigation plans, building storm shelters, purchase of generators for critical emergency facilities, re-locating schools and other public buildings to areas outside the ABFE and retrofitting buildings to shelter code

## Hazard Mitigation Grant Program



[www.MitigationMS.org](http://www.MitigationMS.org)

## Communications

- MSWIN (MS Wireless Interoperable Network)
- Phase One
  - Taken ownership of 16 tower sites
- Over 100 more planned
- Project is 18 months ahead of schedule

## Communications

- SMART System using MSV Satellite
- Common Operating channel links Mississippi with Gulf States and FEMA
- Satellite Push to Talk system
- Also part of G SMART -linking MS, LA, TX and AL

## Communications

- New FEMA system
- 700 MHZ with 7 sites in lower six counties and North along I-55 and I-59
- Hardwired sites transmitting to Jackson and MEMA
- Walkie-talkie capability to LA for contraflow information

### **Military Partnership**

- Established MOA with MS National Guard to use Camp Shelby in Hattiesburg as staging area for South Mississippi
- Working on additional MOA to use Camp McCain as forward SEOC to serve North Mississippi

### **Medical**

- Department of Health has increased emergency medical readiness (equipment, supplies, training and exercises) since Hurricane Katrina utilizing Pandemic grant funds

### **Ice**

- The state does not store or stock ice
- DFA has multiple vendors identified on their Emergency Providers List

### **Water**

- State has 272 pallets of water stored at warehouse in Pearl
- 470,016 total bottles ready for immediate distribution
- Would supply 19,584 people a gallon a day for three days

### **Meals**

- 56 pallets of MRE's are stored at Mississippi Dept. of Health warehouse in Flowood
- 576 meals per pallet
- Would feed 5,376 people for three days with two meals per day
- Re-inspection dates are 2009 and 2010
- FEMA has 1.2 million meals pre-positioned in Purvis

### **Generators**

- MEMA has 16, 140 KW staged in Pearl
- 8 of these will be assigned and staged with Area Coordinators through out the state
- MEMA has 7 portable, generator powered light sets
- 2-40KW generators and 3-20 KW staged in Pearl

## Tarps

- MEMA currently has 3,350 20 X 20 tarps and 400 20 X 30
- FEMA has 10 truckloads of tarpesa pre positioned at Purvis
- Tarps in stock are 20' x 25' with grommets. Each trailer contains an estimate of 4,400 tarps

## Fuel

- The state has contracted with Specialty Fuel Services to ensure the availability of 70,000 gallons of unleaded and 30,000 gallons of diesel
- Local governments must exhaust their local fuel provider first prior to submitting a Request for Assistance

## Cots And Blankets

- MEMA has stored a combination of military and commercial cots totaling 500 each
- These cots are stored in Flowood
- MEMA has no blankets available
- DFA has multiple vendors identified on their Emergency Providers List

## Pre-Positioned Disaster Response

- 250-person
  - Generator (5KW)
  - Cots, blankets and pillows
  - Personal hygiene kit and washclothes
  - First aid kit and CPR mask
  - Halogen light set with tripod and extension cords
  - Fire extinguisher (5 LB)
  - Tyvek coverall suit (XXL)
  - Wheelchair

## Pre-Positioned Disaster Response

- FEMA has four PPDS stored in Mississippi
  - One is at the ARNG Armory in Gulfport
  - Three stored in Flowood

## Portable Toilets

- DFA has multiple vendors identified on their Emergency Providers List



Hurricane Camille	Hurricane Katrina	Mississippi's Next Disaster
Aug. 17, 1969	Aug. 29, 2005	Today? Tomorrow? Next year?
Hurricane force winds 150 miles inland	Hurricane force winds 160 miles inland	Hurricane? Earthquake? 500-year flood?
\$9.14 Billion U.S. damages (2005 dollar value)	\$81.2 Billion U.S. damages	\$100 Billion?
Approximately 20,000 homes destroyed or damaged	Approximately 235,000 Mississippi homes destroyed or damaged	300,000+?

**Questions?**