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

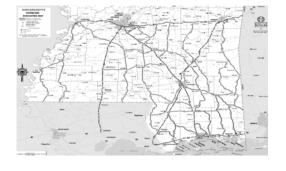
Preparing For 2008

- 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

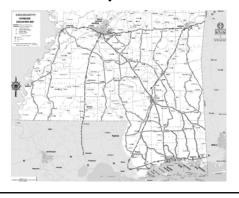
Evacuation Plan



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.mscottage.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
Α	Debris Removal	\$735 million	\$599 million
В	Emergency Protective Measures	\$363 million	\$311 million
С	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

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-
- 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

lce

- · 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 prepositioned 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 tarpsa 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	Hurricane force winds 160 miles	Hurricane? Earthquake?
inland	inland	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?