#### KATRINA'S WRATH

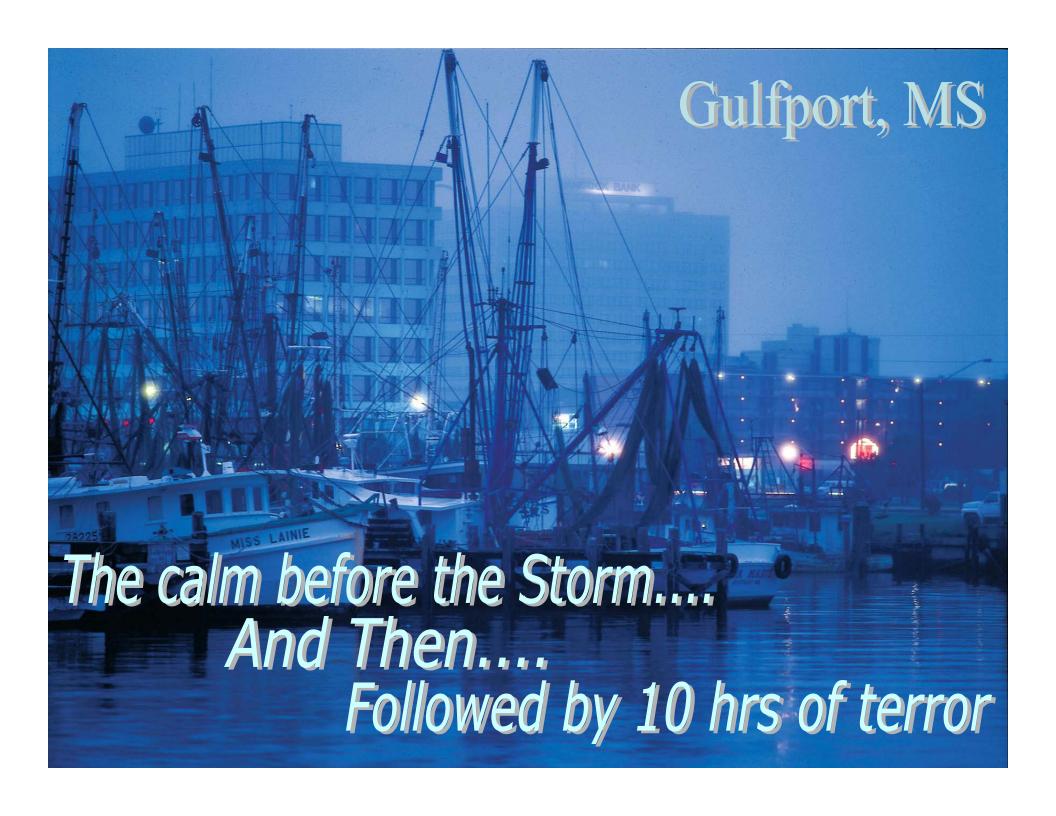
- Hurricane Katrina
   August 29, 2005
- Hurricane Katrina was the costliest and one of the deadliest hurricanes in the history of the United States.
- Estimated cost 75 billion
- Katrina which at that time rivaled the intensity of Hurricane Camille a 1969 Storm that hit the Mississippi Gulf Coast.



- It was the eleventh named storm, fifth Hurricane, third major hurricane, and the second Category 5 hurricane of the 2005 Atlantic hurricane season.
- It was the sixth-strongest Atlantic hurricane ever recorded

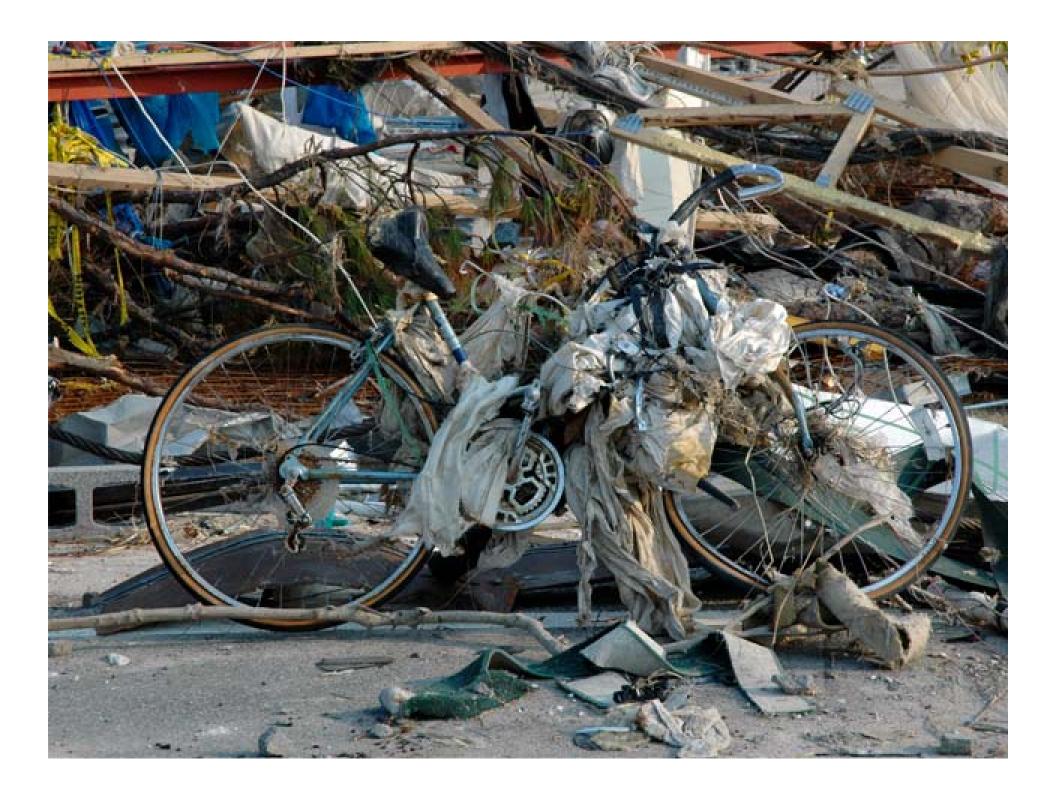


- The storm surge of 12 to 37 feet caused catastrophic damage along the entire Mississippi Coastline, wiping out entire neighborhoods.
- 97 Deaths in Harrison County.
- 38 Missing











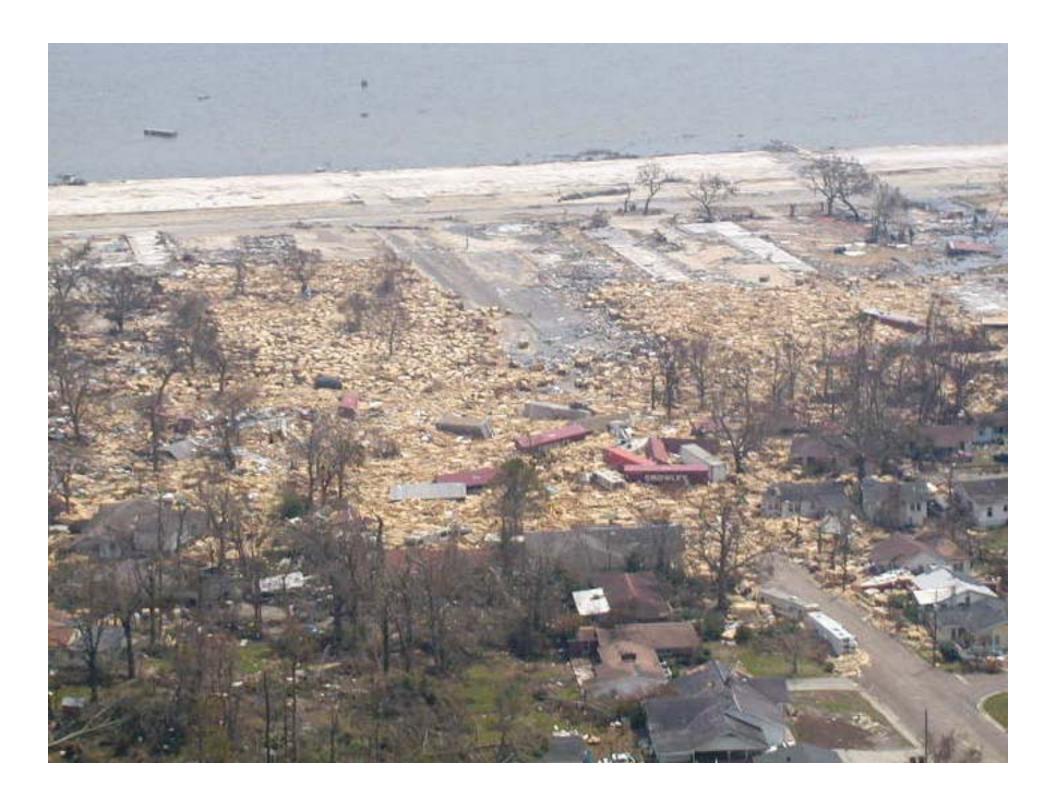










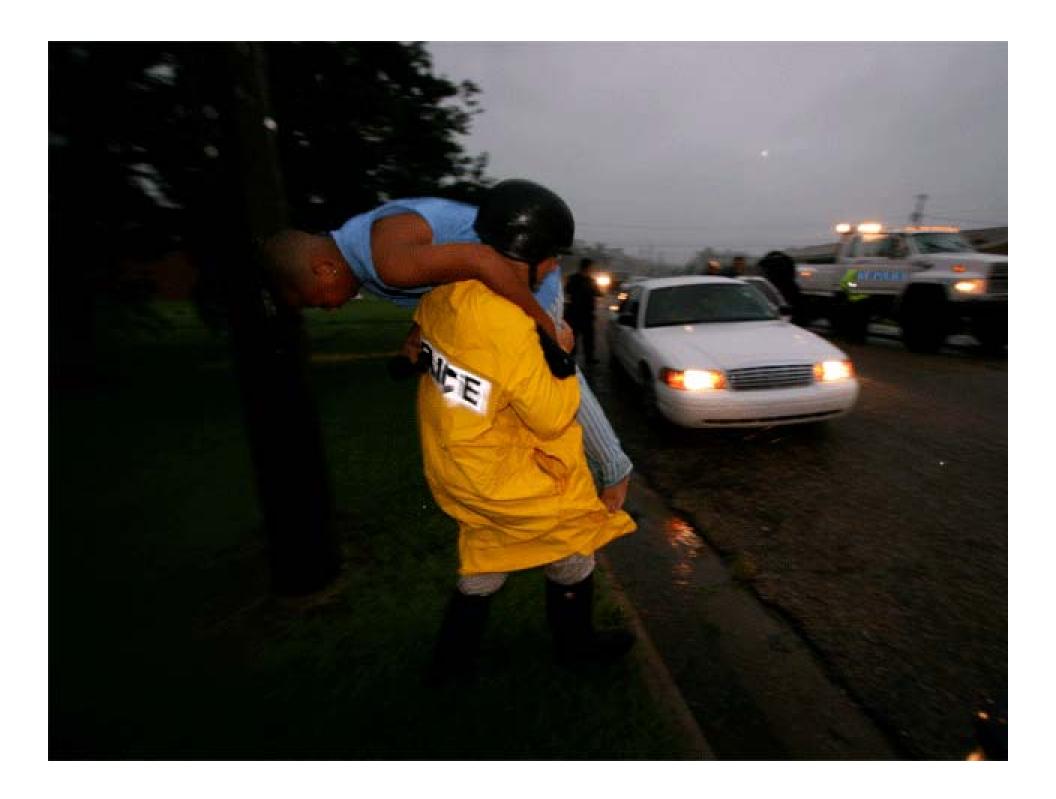




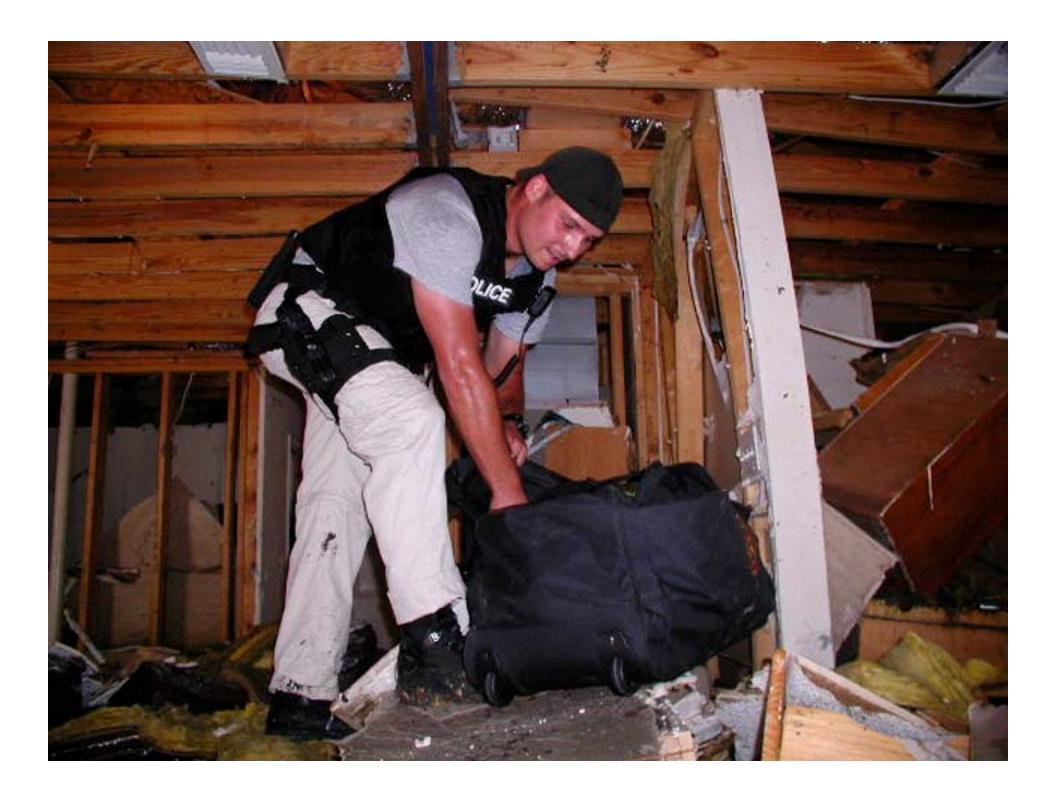




























# Hurricane Katrina The Gulfport Mississippi Story

## August 27, 2005 Meeting at EOC





On August 28, The National Weather Service issued a bulletin predicting "devastating", "catastrophic" damage from Hurricane Katrina. It was at this point the word "Mandatory Evacuation" was used.

#### STORM PLANNING

- Preparing Operational plan
- All personnel take steps to address their personal needs.
- Keep emergency vehicles fully serviced and fueled.
- Placement of special equipment and checking all generators.
- Monitoring evacuation routes.
- Shelters

### August 29,2005 Hurricane Katrina

- Logistics
  - Staging equipment in various locations
  - Relocated communications equipment
     School Administration Building.
  - On hand fuel for police equipment (3000 gallon tank).
  - Clear instructions for supervisors after all clear announced.





# Hurricane Katrina During the Storm

- Loss of power
- Dispatchers faced with 911 calls from citizens and unable to send rescue
- Unable to communicate with outside world.
- No cell phones
- Communications with County EOC sketchy.
- Failed generators at two substations.
- Loss of sewer and water.
- Could not perform rescue on police officers and families.
- Complete loss of E911 System.

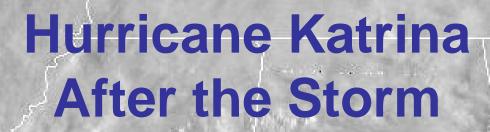
#### Hurricane Katrina After the Storm

- All clear is given
- Police Officer's trapped inside of homes from flooding.
- Could not leave due to roadways blocked or vehicle damage.
- First Responder had losses.
  - Weapons
  - Radios
  - Vehicles
  - Uniforms
  - Homes



# Operation – Hurricane Katrina After the Storm

- Limited communications with outside agencies
- Numerous emergency/rescue calls that were holding to be dispatched.
- Looting began immediately.
- Search and rescue hampered by amount of devastation.
- Unable to treat deaths according to policy.
- Fuel Shortage
- Could not get to Maintenance facility.
- Generator at Maintenance facility damaged, had to find someone to work on it.



Lost main station to flood waters.



# Hurricane Katrina After the Storm

- Working with Police Officers who had personal losses
  - Stress Level with personnel
  - Unable to contact family members
  - Loss of homes and personal property
  - Long hours away from families



- Enactment of the EMAC.
- Help from other agencies
- On the ground 08/31/05
- Established command post.



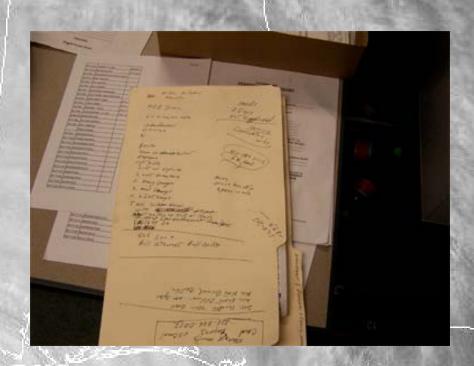




- ICS implemented after the storm.
- Organization had to be established
  - Organizational charts
  - Command Post
  - Accountability



- Loss of span of control
- Incident was greater than current ICS.
- Ability to document was limited.



# Hurricane Katrina Working with outside agencies





- Several agencies were on the ground within hours after the storm.
- Biggest problems:
  - RADIO COMMUNICATIONS
  - Unfamiliar territory
  - Those that were not self contained – no lodging, no showers, no hot meals, outside of MRE's.

Hurricane Katrina
Working with outside agencies

- Logistical Problems
  - No bathrooms
  - No showers
  - No proper garbage depot
  - No ready maps
  - Lodging
  - Washers/Dryers





# Hurricane Katrina Points of Distribution





- Food and water
  - Problems
    - No direct communications with FEMA
    - No known routes for trucks to take
    - Miscommunication with State FEMA rep.
    - No staging areas
    - Roads not cleared
    - No established POD locations

# Hurricane Katrina Points of Distribution



- Points of Distribution
  - Personnel to monitor
  - Alerting the public of their location
- County EOC and FEMA slow moving with request and answers.

## Hurricane Katrina Post Katrina Statistics

- Over 130 Looting arrests
- Fourth Quarter of 2005, Part One crimes were down approximately 25% from the same time period of 2004.
- Had a drastic decrease in calls for service (25%)
- Violent crimes in the first quarter of 2006 was up 8% while property crimes went down by 15%
- Gulfport's # 1 problem Post Katrina has been traffic related, with a 67% increase in vehicle crashes. (2004 Fourth Quarter)

# **Hurricane Katrina Operational Issues**

## Hurricane Katrina Operational issues

- Payroll
- Personal time off
- Replacing equipment
- Daily activity logs
- Handling normal patrol calls
- Getting HEP and Tetanus Shots
- Traffic control issues



#### Hurricane Katrina Visiting Dignitaries

- Accommodating
   Visiting Dignitaries.
  - Personnel
  - Working with SecretService
  - Arranging meetings.











## Hurricane Katrina Unified Command

- FDLE EMAC expired after 30 days
- Had to set up command with all local agencies
- Unified Command established
  - Harrison County Sheriffs Department
  - Biloxi Police Department
  - Gulfport Police Department
  - Long Beach Police Department
  - Pass Christian Police Department
  - Mississippi Highway Patrol

## Hurricane Katrina Unified Command

- Had to have a meeting place
- Needed representative from every agency that could make on site decisions.
- Had to meet everyday.
- Each agency had an equal voice.
- All requests went through Unified command.
- MHP Rep was direct link to MEMA/FEMA
- Coordinating incoming outside agencies arrivals





- Deciding the number of troops to each agency
- Unified Command Report
- Email capability
- Providing necessary essentials

#### Hurricane Katrina Hazmat Issues







- Leaking containers
- Over 10 million pounds of decaying chicken and pork products
- Raw sewage on top of ground



## Hurricane Katrina Unexpected issues

- Power being restored
- Business' reopening
- More traffic on streets after curfew
- Fires from power being restored
- Long lines at gas stations
- Fights at gas stations
- Directing traffic at intersections that we have never had to direct traffic at before.
- Animal control issues



## Hurricane Katrina Unexpected issues

- Shelters
  - Do not facilitate the numbers given
  - Limited food and water (and resupply)
  - Drugs
  - Bathrooms and showers
- Lack of Shelters
  - Citizens living in tents



- Debris Trucks
  - Damaging power lines
  - Enforcing height restrictions







 Imposters posing as FEMA inspectors and First Responders



## Hurricane Katrina Donations





- Place to store all donations for displaced officers
- Accountability
- Accessibility
- Determining needs.



### PARKING LOTS BECAME DUMPING GROUNDS



