Creating the EOC You Need

Port Fourchon and the South Lafourche Leonard Miller Airport
The Gulf’s Energy Connection

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Location, Location, Location

Port Fourchon is the southern-most Port in Louisiana, and the central-most energy services port along the entire Gulf of Mexico coast.
How the Gulf Gets to Work

South Lafourche Airport - GAO

The port acquired this airport in 2001, and traffic and passenger counts have grown exponentially in that time. 100,000+ passengers in 2016.
US GoM Services Hub

- Approximately 15,000 people per month are flown to offshore locations supported by Port Fourchon
- Over 150 Vessels traverse the port’s channels each day
- Up to 1,200 trucks per day travel in and out of Port Fourchon
- Home to over 250 companies who operate within and/or utilize Port Fourchon by LAND, AIR, or WATER, making Port Fourchon the premiere intermodal hub in support of Gulf deepwater activities
- In total, Port Fourchon plays a strategic role in furnishing the nation with about 20% of its entire oil supply.
Where did EOC’s come from?
• The first recorded emergency management relief package at the federal level happened in 1803 when Congress appropriated money to assist a New Hampshire town devastated by a fire.

• It wasn’t until the beginning of the Cold War, however, that emergency relief and coordination began to play a key role in national security, public health, and disaster risk management.

• In the 1960’s these roles expanded to include natural disasters.
What is an Emergency Operations Center (EOC)?
It is a secure location on a campus or in a facility that provides space for centralized monitoring, control, and command of an emergency event.
The Four Functions of a typical EOC

• Collecting, analyzing and sharing information

• Supporting resource needs and requests, including allocation and tracking

• Coordinating plans and determining current and future needs

• In some cases, providing coordination and policy direction.
Development of the
Johnny Melancon, Sr.
Fourchon Emergency Operations Center
TIMELINE

➢ 2009 Applied PSG Multi-Agency EOC received 06012009
➢ 2009 EHP Review Began
➢ 2010 Deepwater Horizon Oil Spill EOC stood up @ Operations
➢ 2011 Began designing Johnny Melancon, Sr. Fourchon Emergency Operations Center
➢ 2012 May – FONSI (Finding of No Significant Impact) granted
➢ 2012 Dec – Notice to Proceed Issued
➢ 2013 Sept – Construction Complete
➢ 2014 August – Go Live
On April 20, 2010, the Deepwater Horizon accident occurred.
The first challenge was dealing with the influx of media.
Another challenge was establishing the area Incident Command/EOC at our Police Operations Center.
GOALS AND OBJECTIVES NEW EOC

• Leverage Port Security Grant Funding
• Incident command Room/separate from public
• Media Room
• VIP Room
• Kitchen with Eating Area
• Public and Private Restrooms
• Breakout Rooms with Smartboards for collaborating
• Dedicated space to house paramedics
• Large Video Wall for Displaying the C4(Command, Control, Communications and Collaboration) System for decision making
• Radio Communications on the LWIN System
Network Communications

400 foot Communications Tower - Complete
- $1,544,935.02  PSGP FY07 75% / GLPC 25%
This is a Smart Board!
Breakout rooms
Coast Guard Visit

Command & Control System and Communications Equipment for EOC Building
- $419,965.00 PSGP FY10 100%
GLPC-C4 Exercise

FEMA Visit – Grant Effectiveness Case Study And Lessons Learned Information Sharing
Key features of Fourchon EOC

• All Hazards incident command center infrastructure which allows for up to 17 incident response managers from a wide variety of agencies to meld rapidly into a command management structure
• Video wall with capacity to allow multiple windows of data to be displayed in real time simultaneously
• 3 Offices, reception area and elevator
• One 6-seat breakout room with smart board and voice conferencing capabilities to allow for agencies to break out separately from the command room and collaborate
• One 8-seat breakout room with smart board and voice conference capabilities to allow for agencies to break out separately from the command room and collaborate
• Dedicated space to house paramedics from the Lafourche Ambulance District, who provide 24/7 service and protection to the people working or playing in the Port Fourchon area
• Emergency generators and telecommunications infrastructure
• 148 mph wind load design for the building
• Cable and satellite television
• Break room that seats 12 people with adjacent kitchen
• PowerPoint presentation capabilities on both video wall and smart boards
Awards and Recognition

- 2014 Grant Effectiveness Case Study
- 2014 Lesson Learned Information Sharing (LLIS.gov)
Johnny Melancon, Sr. Fourchon EOC

- Fourchon EOC (Emergency Operations Center) Building
  - Total cost of $3,529,425 ($1,308,383 funded)
  - Design Phase $161,985  PSGP FY09 75% / GLPC 25%
  - Opened August 2014
Questions?