

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

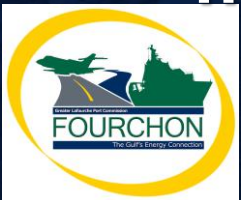


The port acquired this airport in 2001, and traffic and passenger counts have grown exponentially in that time. 100,000+ passengers in 2016.



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.



05/23/2010

The first challenge was dealing with the influx of media.







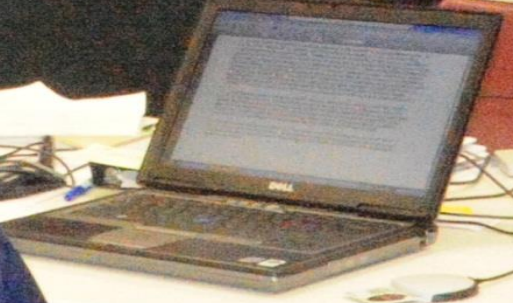
GREATER LAFOURCHE PORT COMMISSION

01/20/2011





Another challenge was establishing the area Incident Command/ EOC at our Police Operations Center.



SEAT A

B

SEAT C

EOC DIRECTOR

PIO

PARISH PRESIDENT

LPSO

US Fire

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



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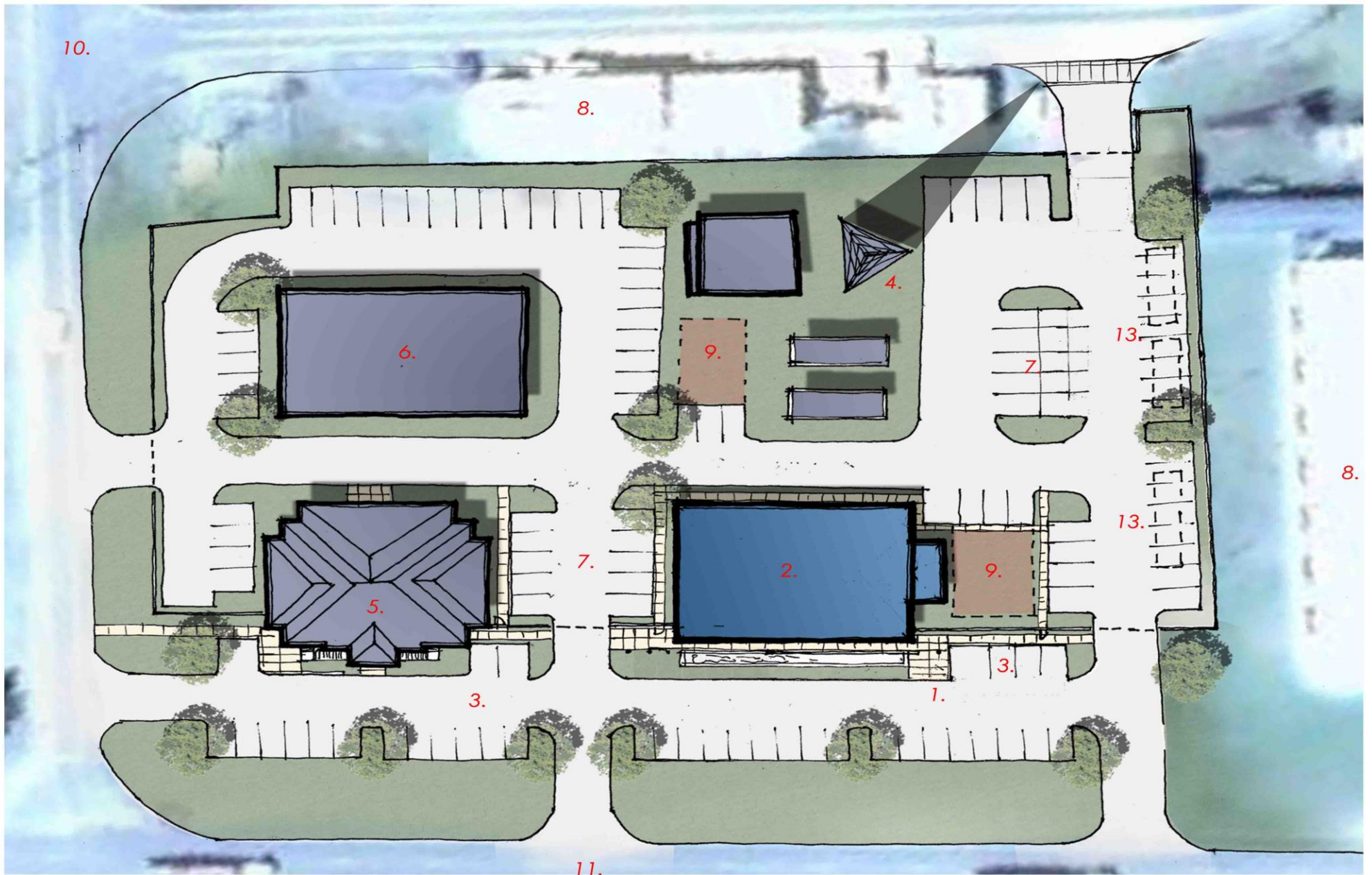
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LEGEND

- 1. PUBLIC ENTRY
- 2. PROPOSED EOC
- 3. PUBLIC PARKING
- 4. COMMUNICATION TOWER
- 5. EXISTING EOC
- 6. EXISTING WAREHOUSE
- 7. SECURED PARKING
- 8. OFF SITE BUILDING
- 9. STAGGING AREA
- 10. FLOATATION CANAL ROAD
- 11. RAPPELET ROAD
- 12. BAY TARTELLON
- 13. LARGE VEHICLE PARKING



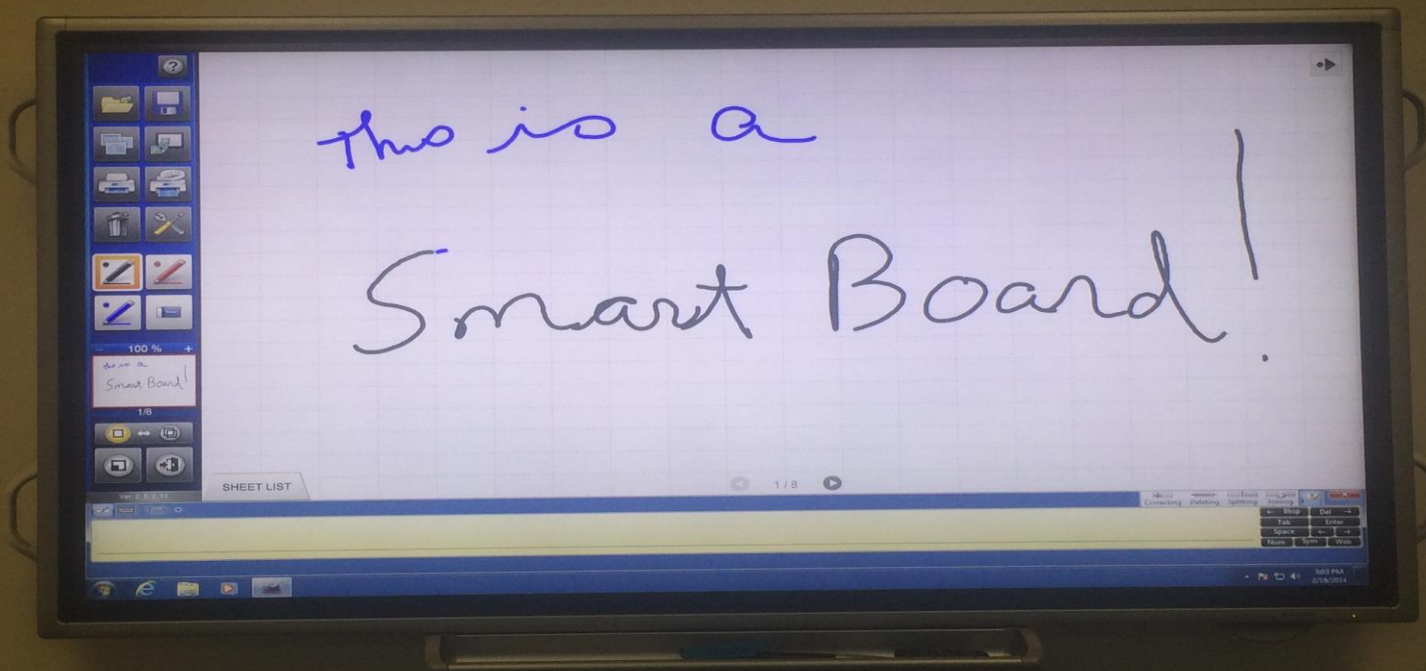
Network Communications



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





10/09/2013

GENERAC
INDUSTRIAL
POWER

10/09/2013



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?



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