Port Fourchon

Recovering from Disaster: A Case Example

Presented by

Chett Chiasson

Executive Director
Port Fourchon

www.portfourchon.com
Port Fourchon
offers:
Deepwater Services

Deepwater oil and gas IS Port Fourchon’s business.

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Louisiana Offshore Oil Port (LOOP), the nation’s ONLY deepwater oil import facility, uses Port Fourchon as its land base.

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LOOP is Connected to 50% of the Nation’s Refineries
Commercial Fishing

Commercial fishing vessels docked in Port Fourchon.
Recreational Fishing

Davie Breaux, Director of Operations at Port Fourchon, catching a big one at one of the many artificial reefs in the Fourchon area.

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Ecotourism

The rich habitat in which Port Fourchon rests draws both wildlife and visitors.
Hydrocarbon Facts

- 80% of all gulf oil comes from deepwater.

- Gulf of Mexico (GOM) provides U.S. with 30% of its domestic oil supply.

- In addition to its huge domestic hydrocarbon significance, Port Fourchon is land base for LOOP which handles 10-15% of nation’s foreign oil and is connected to 50% of U.S. refining capacity.

- Port Fourchon currently services 90% of the Gulf of Mexico deepwater oil production.

- Port Fourchon plays a strategic role in furnishing this country with nearly 18% of its entire oil supply.

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Port Fourchon Regional Economic Impacts

• $1.5 Billion in Business Sales
• $350 Million Household Earnings
• 8,169 Jobs
• $12 Million in Sales Taxes
Port Fourchon National Economic Impact
3 Week Loss of Services

• $9.9 Billion in Sales Loss
• $2.9 Billion in Household Earnings Loss
• 77,440 Jobs Lost Nationally
On April 20, 2010, the Deepwater Horizon accident occurred.
Information Technology Needs

• Lan Lines
• Wireless Networks
  – More Bandwidth
• Fast-tracking our GLPC-C4 Command and Control System
• Separate Secure Network for C-4 System
What is GLPC-C4?

- Greater Lafourche Port Commission
  - Command-Control-Communication-Collaboration

- Based on Department of Defense (DoD) system known as KDAS (Knowledge Display and Aggregation System)
SITREP

Prepared By: Port Fourchon Harbor Police
Published: 05/08/2010 11:00:00
To All Agencies
From: HP10B
Subject: 07-June 2010 SITREP
Summary:
Precedence: Routine

Incident: 07-June 2010 Skimmers
Begin Time: 05/08/2010 11:00:00
End Time: 05/08/2010 21:00:30
Active: True
Location: (0,0,0)
Phase: Steady State
Primary Type: Skimmer
Alert Types: No additional alert types
Description:
There are 2 skimmers in Biloxi Pass and 9 skimmers out of Biloxi Pass.

Incident: 07-Jun3 2010 Personnel
Begin Time: 05/08/2010 20:12:24
End Time: 05/08/2010 20:12:24
Active: True
Location: (1.3, 0.4)
Phase: Steady State
Primary Type: Work Personnel
Alert Types: No additional alert types
Description:
201 personnel working
288 are on the beach
Port Fourchon - Between the Barataria and Terrebonne Estuaries
One of five breaches along Fourchon Beach with direct flow into the marshes beyond
Protecting Port Fourchon is of National Significance

May 10, 2010 - National Guardsmen load sand bags onto Blackhawk helicopters to be dropped into breaches along Fourchon Beach, protecting fragile marshes from potential oil encroachment.
Closing the breaches
Established the Incident Command/EOC at the Port’s Operations Center.
And then the oil came…
The first challenge was dealing with the influx of media.
Over 1000 workers were brought in to clean up the oil.
With this many people brought into an industrial port, housing became an issue.
We have to respond to several medical emergency calls each day.
Added security was needed to guard the many assets brought in to fight the oil.
With any major event, you’re bound to get activists and protestors.
Then there are the VIP visits, i.e. the president (twice), senators, the governor, and even celebrities.
Key Points

• Deepwater Drilling Suspension will have cascading affects.
• Deepwater Drilling rigs leaving the GOM
• Defacto Shallow Water moratorium
• Port Commission Decides to freeze annual escalation and reduce land rental by 30%
• No massive layoffs yet, but only a matter of time.
• Increased dependence on foreign oil/more risk.
• Industry willing to make safety upgrades (BP-poor record)
• Alternative/Renewable fuel sources necessary, Petroleum products still necessary.
• Only produce domestically 30% of what we use in this country
The future of this nation’s energy stability rests in our ability to access the resources of the Gulf of Mexico.