



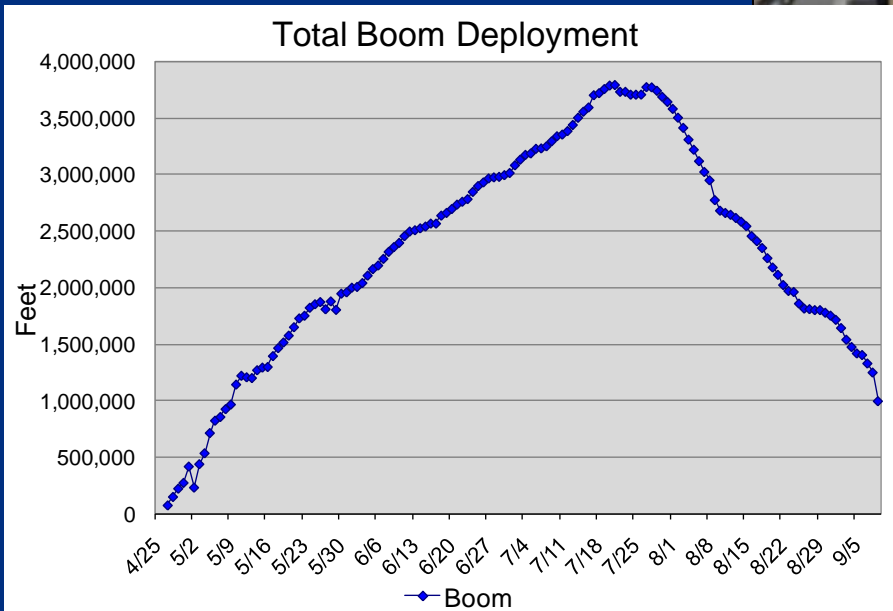
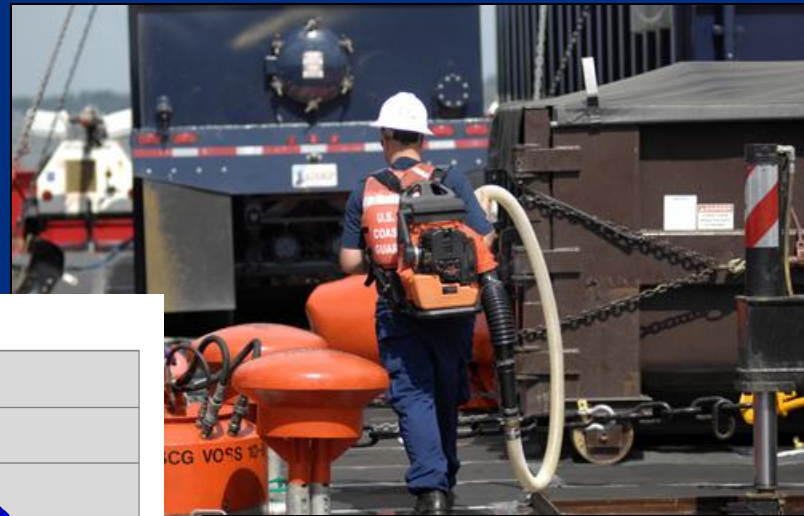
U.S. Coast Guard Deepwater Horizon Incident Response Summary



- More than 48,000 people
 - 7,000 Coast Guard
 - 1,625 National Guard
 - 41,470 Contractors
 - 723 BP
 - 4,000 Volunteers



- 12.6 million feet of boom (all types)
- 835 skimmers
- 10,000 vessels



Governments providing assistance include:

- Canada
- Mexico
- Norway
- Japan
- Germany
- France
- Russia
- Tunisia
- Belgium
- Qatar
- Kenya
- China
- Russia
- Netherlands
- Sweden
- UK
- European Maritime Safety Agency
- International Maritime Organization
- European Union
- Iceland



Background:



Mobile Offshore Drilling Unit (MODU) Deepwater Horizon (DWH)

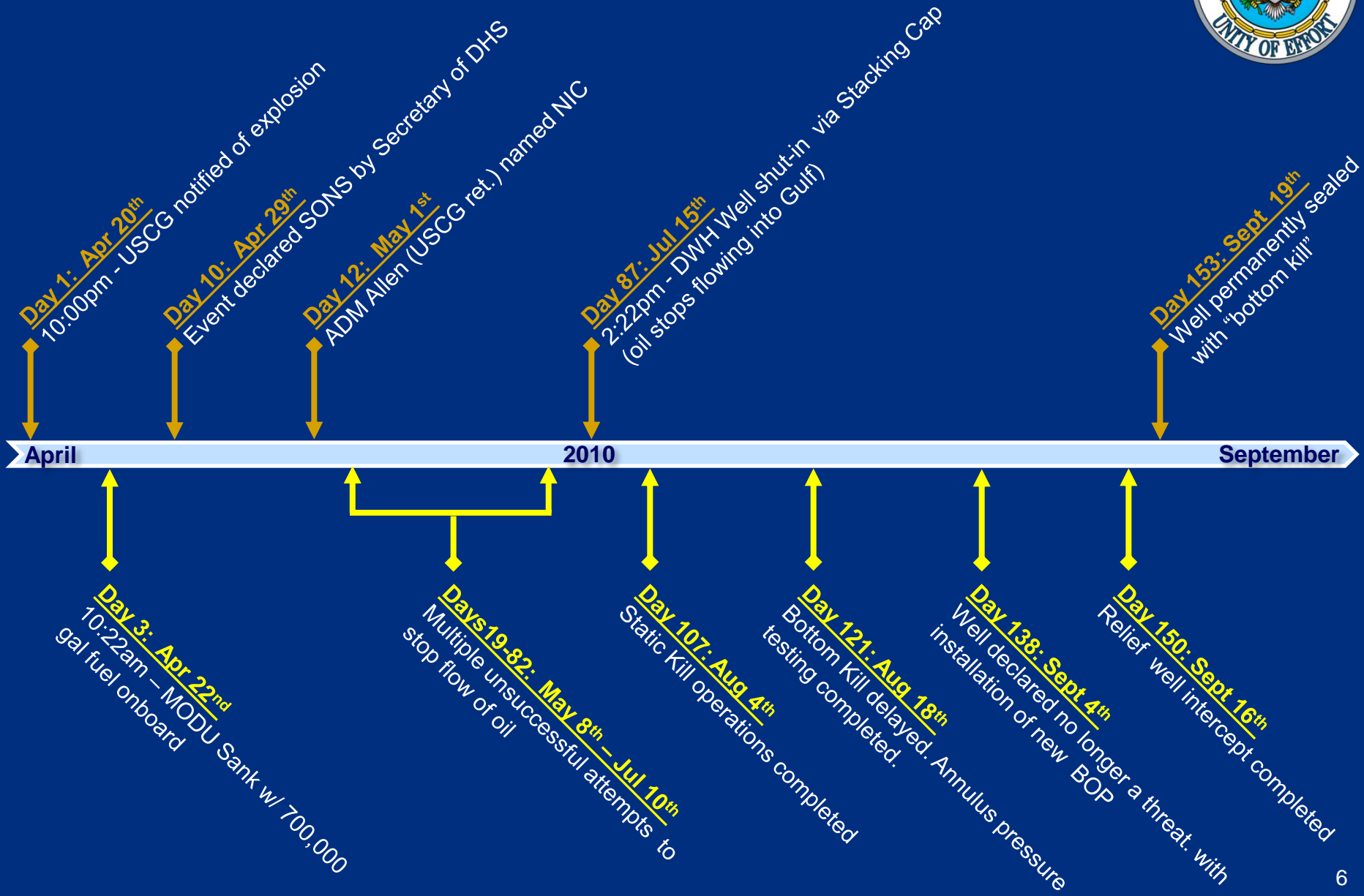
- Dynamically positioned, semi-submersible drilling unit located over 50 miles offshore Louisiana

Day 1 – April 20th

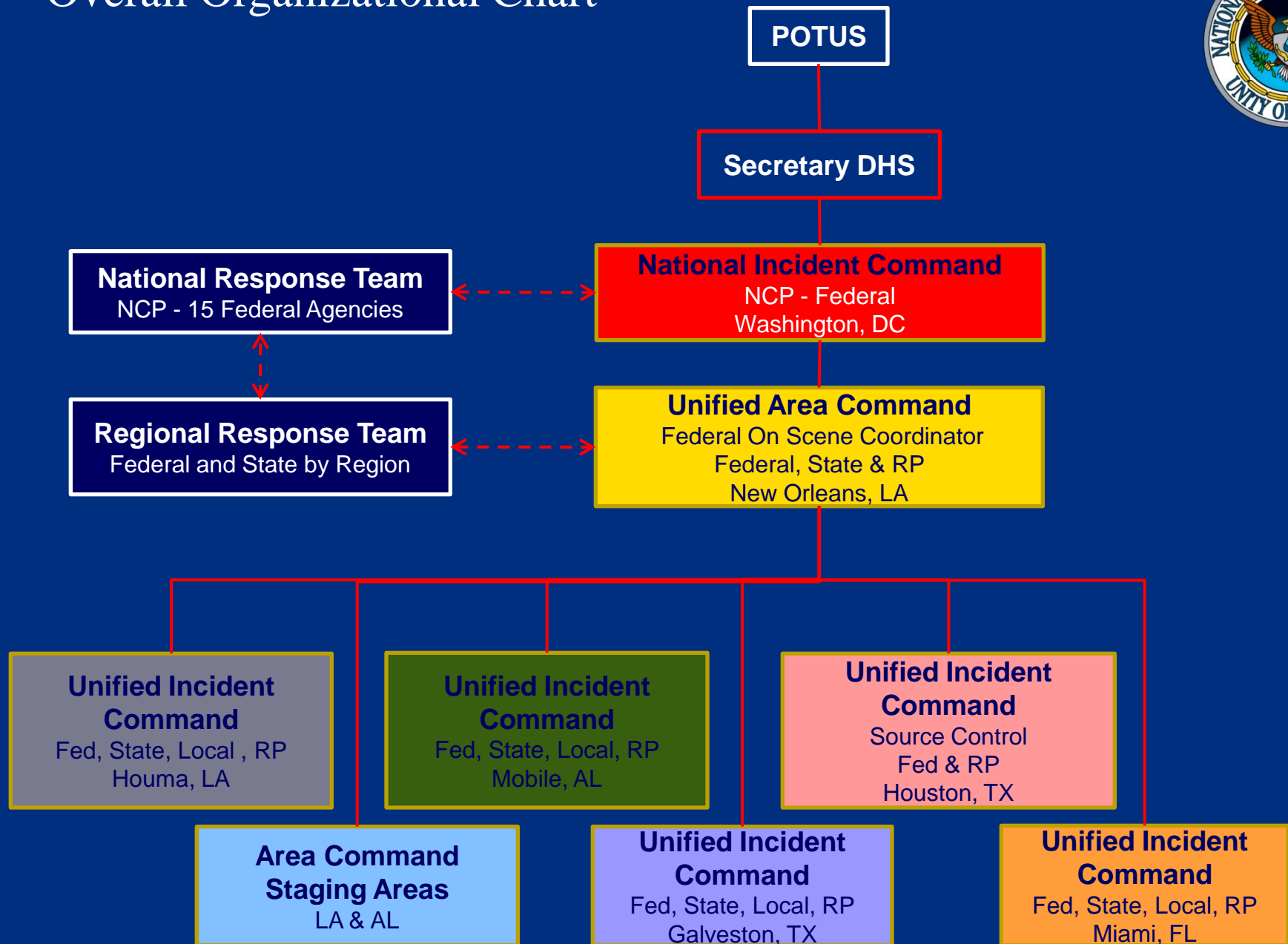
- D8 Command Centers notified of fire/explosion on MODU DWH approx 10:00 pm
- Initiated SAR efforts
- Coordinated firefighting efforts
- Established incident command post



Timeline & Key Events



Overall Organizational Chart



National Incident Command (NIC)



- Headed by Adm. Thad Allen, USCG (ret.)
- Located in Washington, D.C.
- Reports to the Secretary of Homeland Security
- Coordinates response at the national level



United States Coast Guard
U.S. Department of Homeland Security

Federal On-scene Coordinator (FOSC)

- Position filled by Coast Guard rear admiral
- Located at the Unified Area Command in New Orleans
- Reports to the NIC
- Coordinates between the individual Incident Command Posts (ICPs)

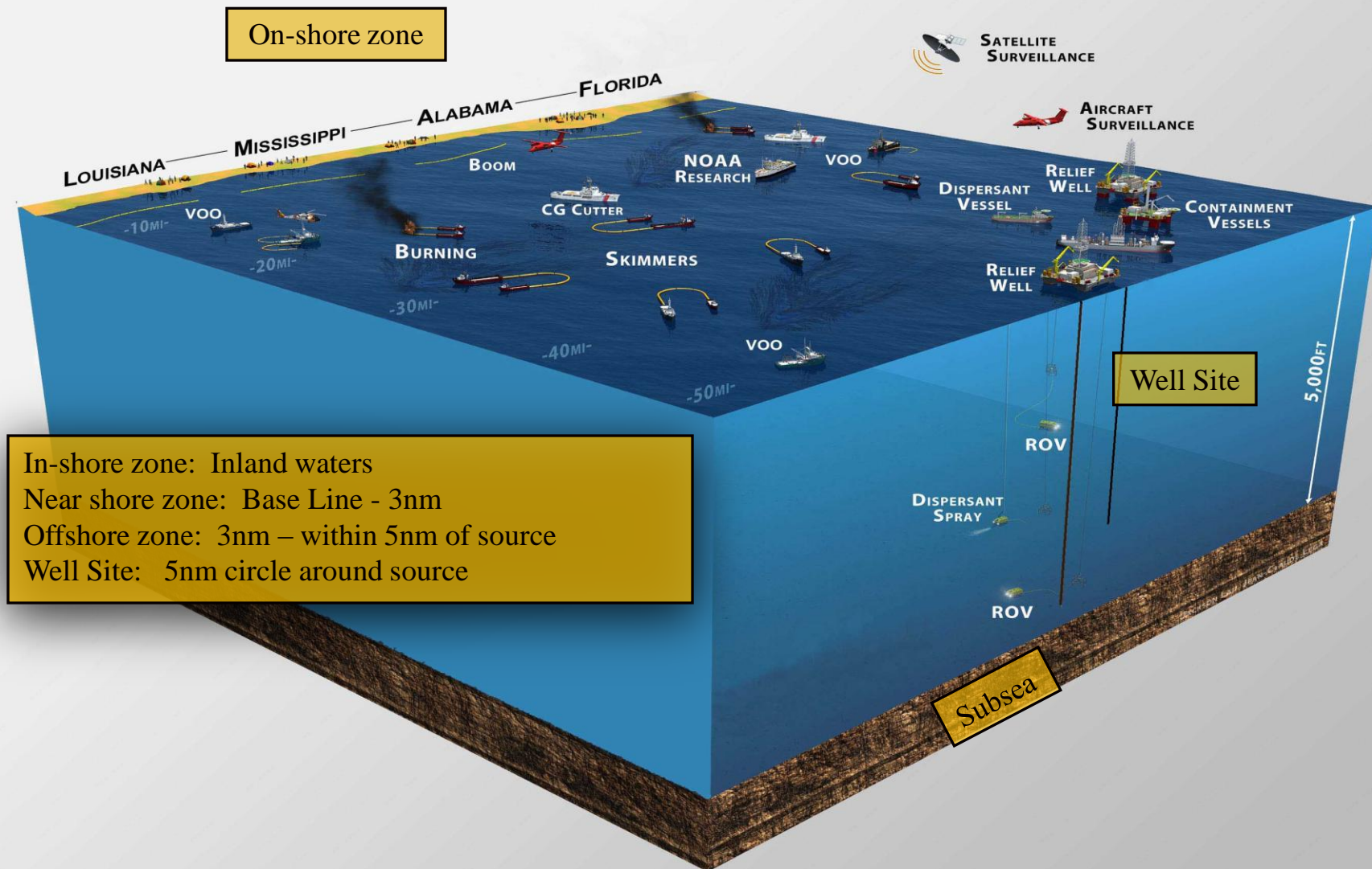


Incident Commanders

- Positions filled by Coast Guard captains
- Located at each Incident Command Post
 - ICP Houma
 - ICP Mobile
 - ICP Florida Peninsula
 - ICP Galveston
- Report to the Federal On-scene Coordinator
- Deploy shore cleanup teams to process hazardous materials and oil
- Oversee the operations of branch commanders
- Oversee local response operations
- Coordinate volunteer ships

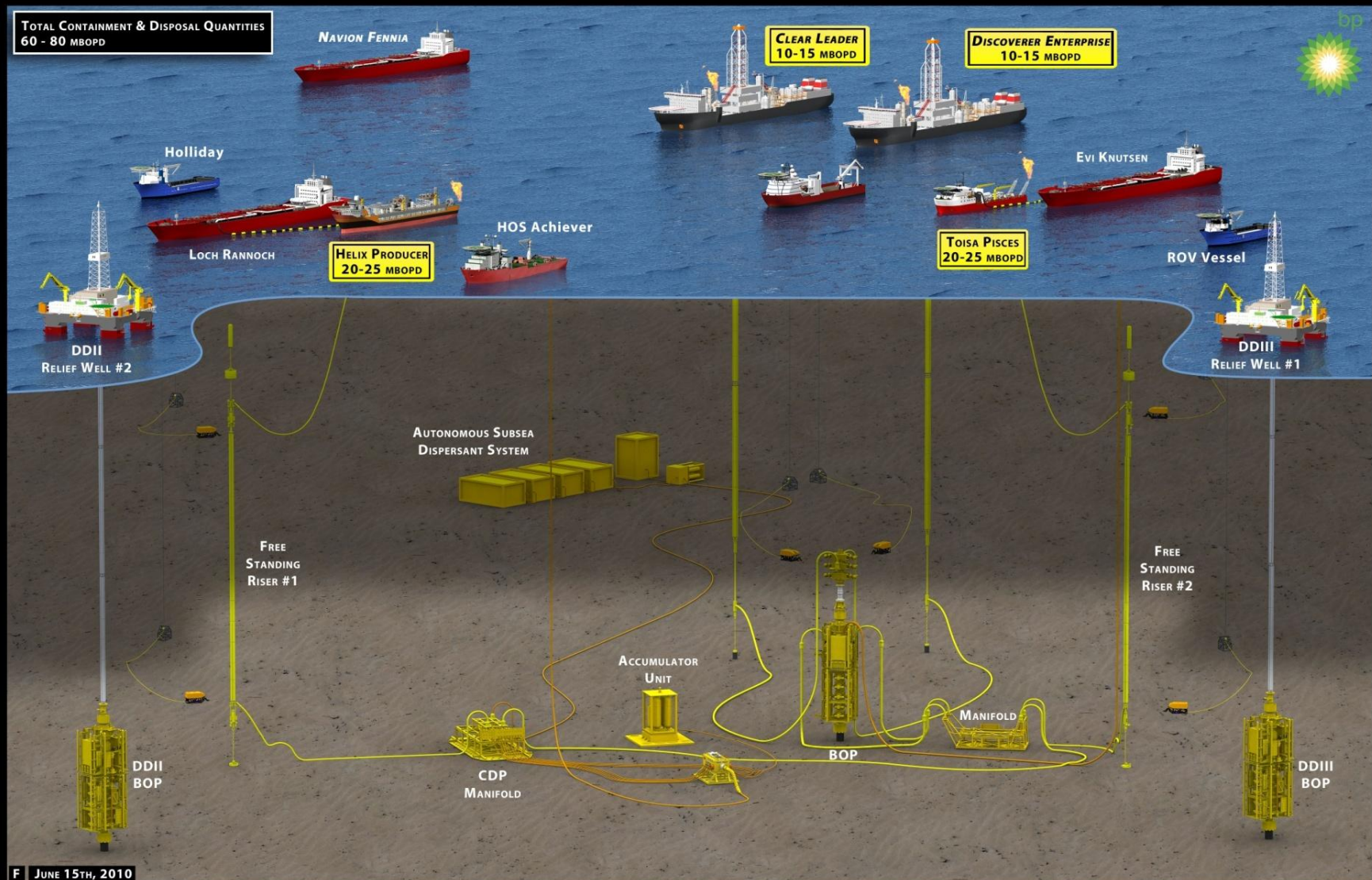


Concept of Operations



In-shore zone: Inland waters
Near shore zone: Base Line - 3nm
Offshore zone: 3nm – within 5nm of source
Well Site: 5nm circle around source

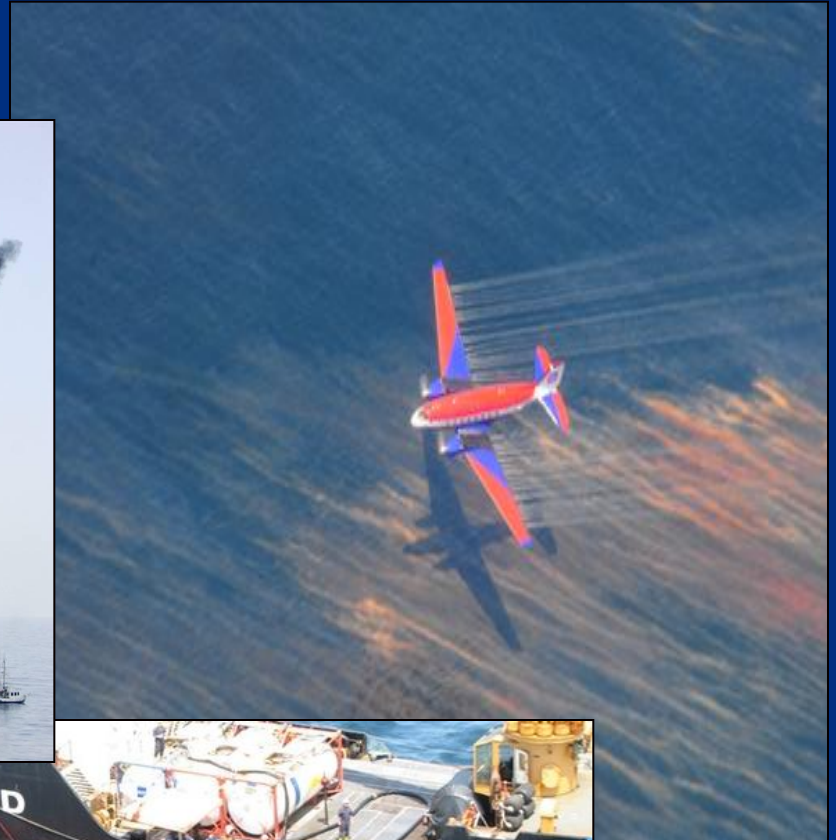
Source Control Efforts



F | JUNE 15TH, 2010

CONTAINMENT & DISPOSAL PROJECT - MID JULY

Offshore Operations



- Skimming
- Dispersants
- In-Situ Burning



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Nearshore Operations

- Vessels of Opportunity



- Skimmers



Bays and Beaches Operations

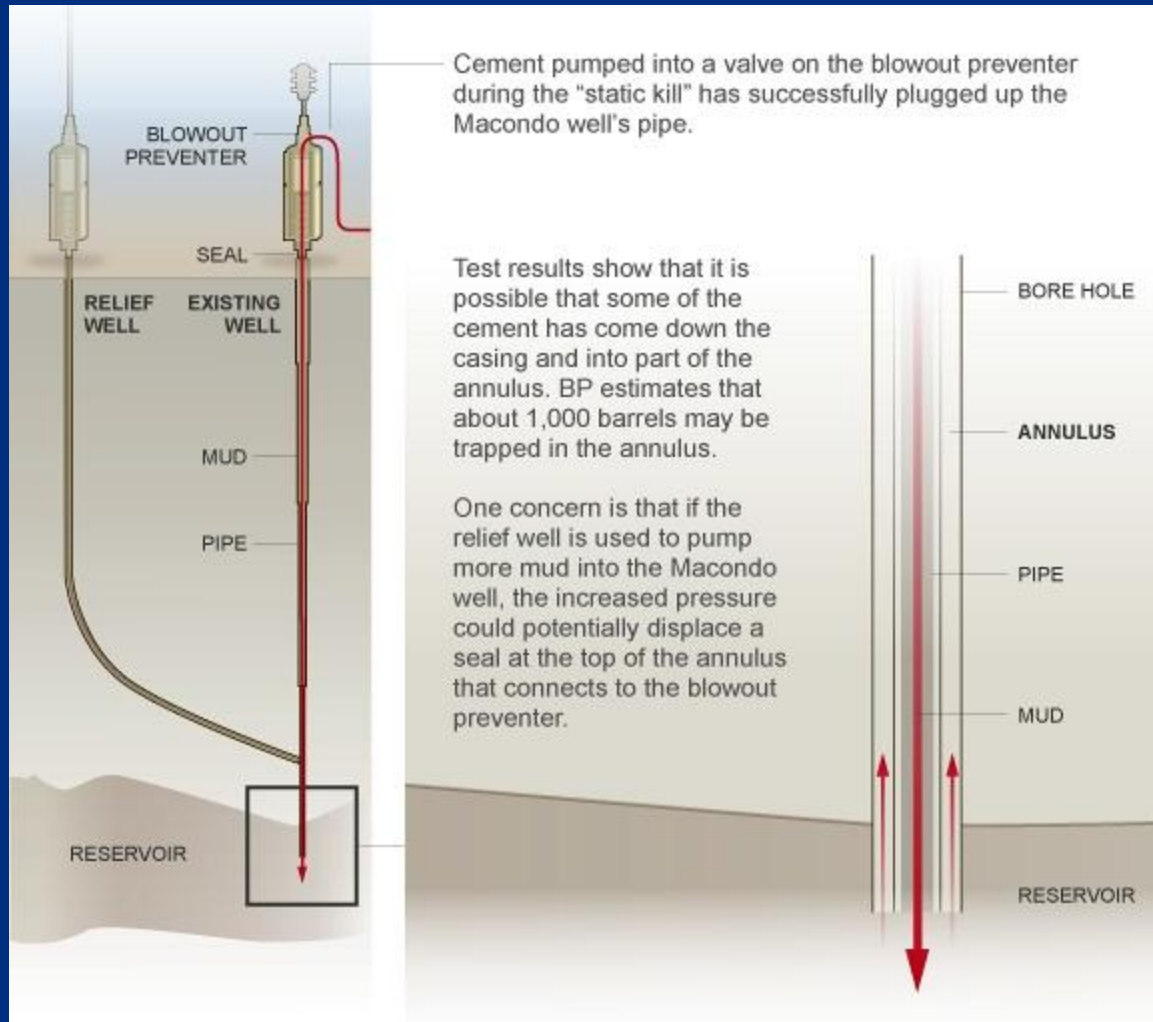


- Skimmers
- Boom & Barrier Establishment
- Shoreline Cleanup Assessment Teams
- Clean-up Personnel
- Wildlife Recovery Personnel



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Static Kill





Fate of Oil

- 4.93 million barrels oil discharged (estimated)
- 800,000 barrels oily water recovered
- More than 400 in-situ burns conducted
- 265,000+ barrels mitigated through burns
- 1.8 million gallons of dispersants applied



- Surface
- Subsurface



Sheer Scope and Complexity of the Spill



- 5 States Effected
- Oil Containment Boom/Skimbers
 - 13.5 million ft
 - 835 skimmers
 - How much is enough?
- Over 50 Miles Offshore
- Area of the spill
- Depth: 5000 FT
- Overlapping issues
 - Oil Containment and recovery
 - Hurricane Season
 - Wildlife
 - Fishery Management
 - Tourism
- Subsea Oil Monitoring Plan



Deepwater Horizon Reports



- Presidential Commission
- National Incident Coordinator Report
- Incident Specific Preparedness Review Report
- Federal On Scene Coordinator Report
- DHS / DOI Joint Investigation Team Report
- Coast Guard Deepwater Horizon Strategic Lessons Learned After Action Report (*internal only*)



National Incident Commander's Report:
MC252 Deepwater Horizon

BP DEEPWATER HORIZON OIL SPILL

Incident Specific Preparedness Review (ISPR)

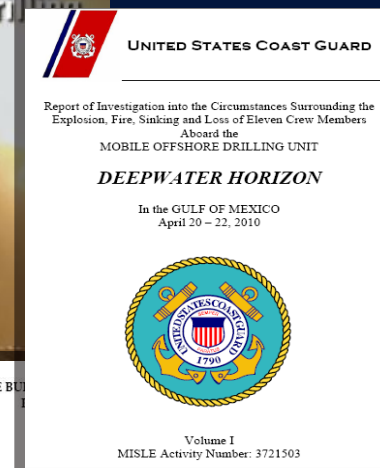


United States Coast Guard
Deepwater Horizon Strategic Lessons Learned
After Action Report
02 May 2011
Coast Guard Office of Contingency Exercises (CG-638)



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THE BUREAU OF



REPORT REGARDING THE CAUSES OF THE APRIL 20, 2010
MACONDO WELL BLOWOUT

September 14, 2011



On Scene Coordinator Report Deepwater Horizon Oil Spill

Submitted to the
National Response Team
September 2011

