



# Hurricane IKE

## US Coast Guard Response

Captain Marcus Woodring  
Sector Houston-Galveston



ALL THREATS. ALWAYS READY



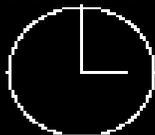
## Overview

- USCG had a maritime focus
- 3<sup>rd</sup> costliest hurricane in U.S. history
- 2,400 USCG responders
- Joint effort in every sense (local, state, federal agencies, and industry partners)

# Hurricane IKE

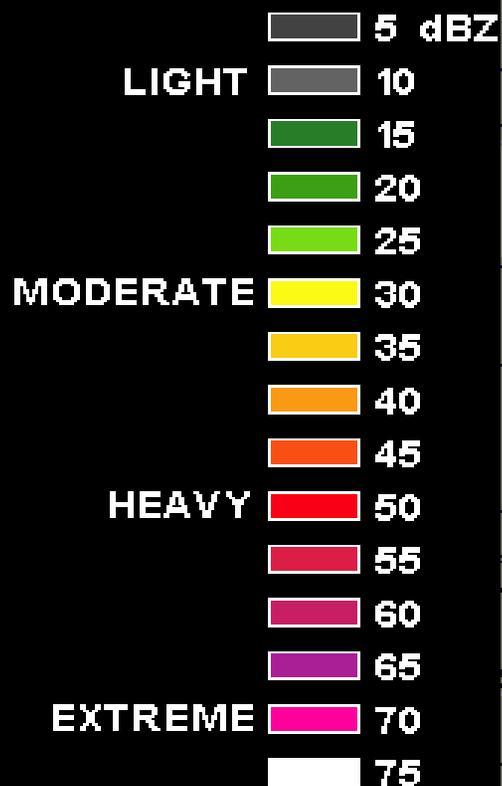


03:00 CDT  
09/13/08



08:00 UTC  
09/13/08

Max reflectivity 52 dbZ  
Vol. cov. pattern 212





## The Four Phases

- “Hunker Down”
- Emergency Response / Search and Rescue
- “Assess the Mess”
- Prioritize and “Go to Work”



## Resources Requested

**IMAT**

**NSF/GST**

**Comms Support**

**Cost Documentation**

**CISM**

**Chaplains**

**Mobile Food Kitchens**

**Buoy Tenders**

**PST**

**SSC**

**NAVSUPSALV**

**DARTs**

**MSST**

**Airsta**

**Liaisons**

**EMICP**

**Documentation**

**Safety Officers**

**Medical**

**DAT**

**Lawyers**

**Claims**

**Fuel Trucks**

**PIAT**

**TMAAC**

**Generators**

# Assess the Mess



# Assess the Mess



SECTOR HOUSTON - GALVESTON  
BOAT OPERATIONS & MAINTENANCE  
HONOR • RESPECT • DEVOTION TO DUTY

2008 9 13

# Assess the Mess



# Assess the Mess



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# Assess the Mess



# Assess the Mess



# Assess the Mess



# Assess the Mess



Tanks in marsh

28 10:19AM

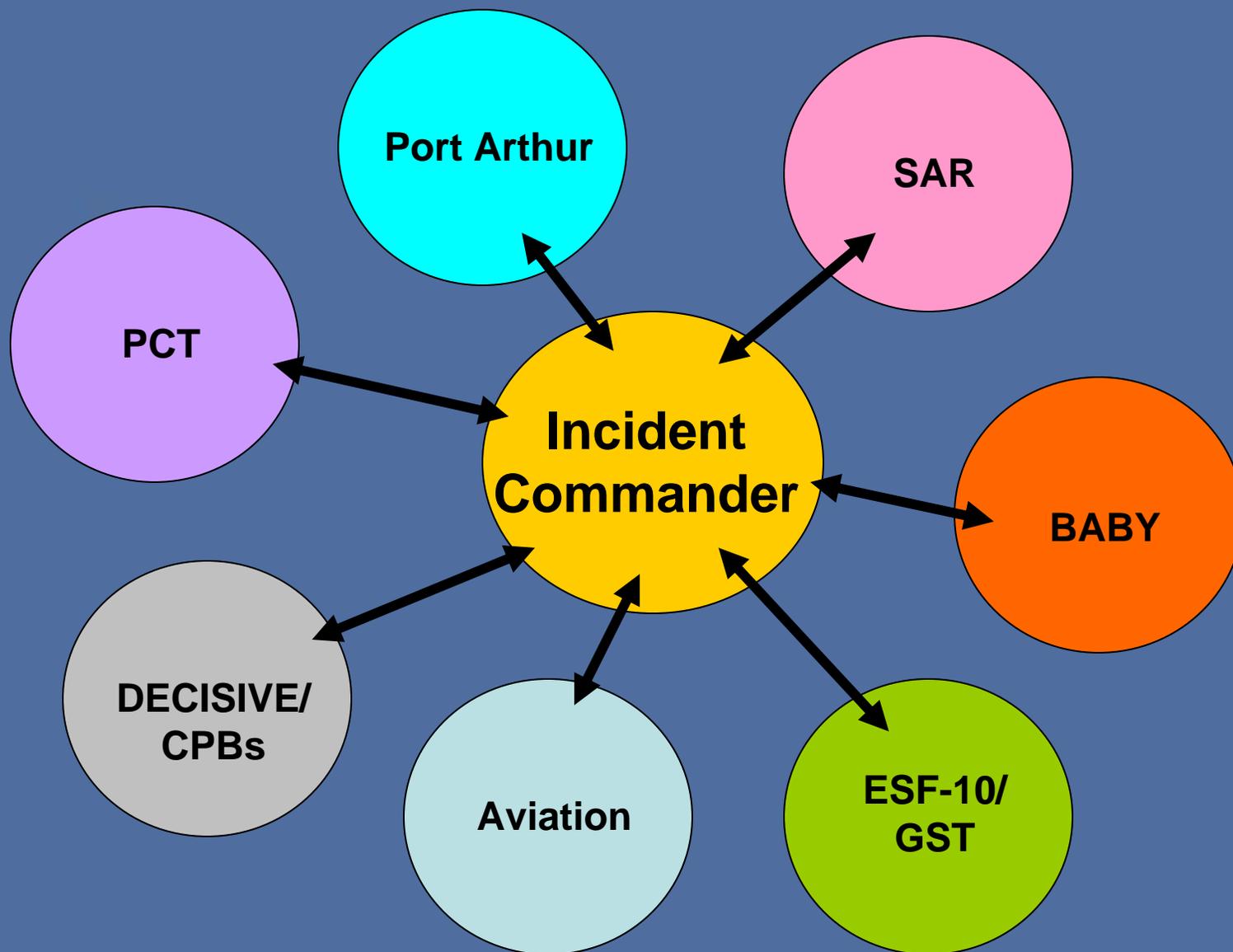
# Assess the Mess



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# Prioritize and Go to Work



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## How did we do??

- **Health and Safety:**
  - 235 lives saved (103 pre-storm/132 post-storm)
- **The Environment:**
  - 242 maritime pollution incidents Sectorwide
  - All addressed with initial response by 01Oct
  - Embedded with EPA in ESF-10 for long term
- **Economic Impact:**
  - Sectorwide waterways produce approx 412M a day
  - Hurricane IKE cost maritime industry > \$2B
  - HSC reopened to 12ft draft within 48hrs and to deep draft vessels within 96hrs



## How did we do??

- **Economic Impact (cont):**
  - 1,237 total aids/782 damaged (58%) Sectorwide
  - 464 total aids/396 damaged (85%) in HSC
  - 4 organic ATON units and 11 additional ATON units utilized in effort, 96% corrected by 01Oct
- **Public Communications:**
  - Over 2,800 news clips about USCG and IKE
  - \$47 million dollars in positive coverage
- **Stakeholder Involvement:**
  - Port Coordination Team managed reopenings
  - Facilities readiness addressed via PCT
  - Active participation with GICA and ACOE