U.S. Coast Guard Sector Lower Mississippi River

Keeping commerce flowing on the Arkansas River Navigation System

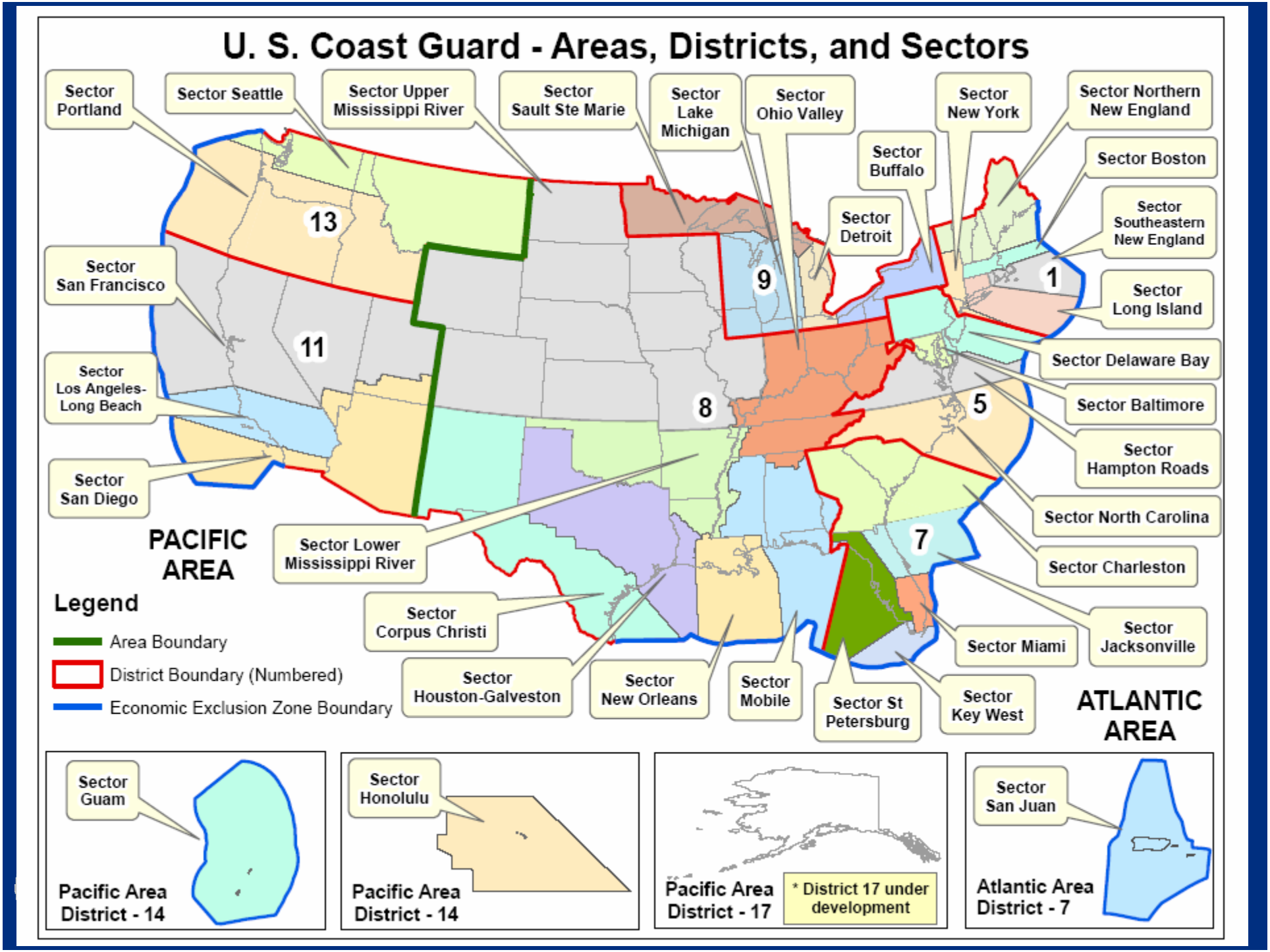
2 Auction Avenue, Memphis, TN

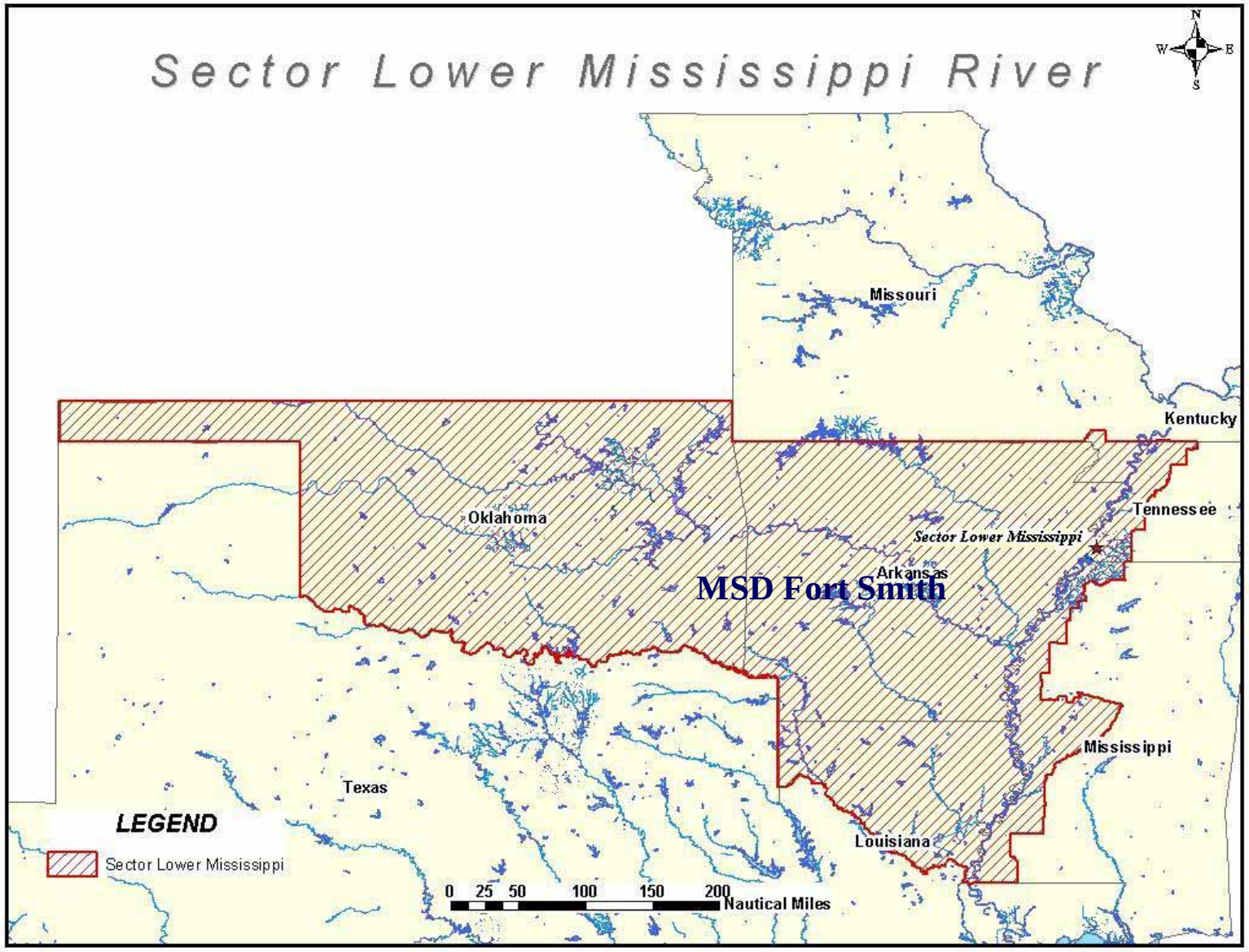
Commander P.J. Maguire,

Sector Commander

Homeland Security

U.S. COAST GUARD


U. S. Coast Guard - Areas, Districts, and Sectors
Sector Portland
Sector Seattle
Sector Upper Mississippi River
Sector Sault Ste Marie
Sector Lake Michigan
Sector Ohio Valley
Sector Buffalo
Sector New York
Sector Northern New England
Sector Boston
Sector Southeastern New England
Sector Detroit
Sector San Francisco
Sector Long Island
Sector Delaware Bay
Sector Baltimore
Sector Hampton Roads
Sector North Carolina
Sector Charleston
Sector Jacksonville
Sector Miami
Sector Key West
Sector St Petersburg
Sector Mobile
Sector New Orleans
Sector Houston-Galveston
Sector Corpus Christi
Sector Lower Mississippi River
Sector Los Angeles-Long Beach
Sector San Diego
13
11
9
8
5
7
1
PACIFIC AREA
ATLANTIC AREA
Legend
Area Boundary
District Boundary (Numbered)
Economic Exclusion Zone Boundary
Sector Guam
Pacific Area District - 14
Sector Honolulu
Pacific Area District - 14
Pacific Area District - 17
* District 17 under development
Sector San Juan
Atlantic Area District - 7



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Coast Guard Cutter KANAWHA

Coast Guard Cutter MUSKINGUM

25-ft Response Boat- Small (RB-S)

- Length: 25 ft
- Beam: 8’ 6”
- Twin 225 hp Honda engines
- Speed: 45+ Kts

Homeland Security

Sector Lower Mississippi River

Sector Lower Focus

- Regional Examination Center (REC)
  - Implementing New Licensing Regulations
  - Limited License Proposal
  - Centralization Project – 1-2 years
- Expanding Captain of the Port Zone
  - Vicksburg/Natchez – LMR to Mile 303
  - Shreveport/Bossier – All of Red, Black/Ouachita Rivers
  - Establish Marine Safety Detachment Vicksburg
- Using Waterways Action Plan (WAP)
  - Low Water
- Maintaining Aging Cutters

New Coast Guard Leadership

- Admiral Thad Allen, Commandant
- Vice Admiral Peterman, Area Commander
- Rear Admiral Whitehead, District Commander

INTEGRATED DEEPWATER SYSTEM (IDS)

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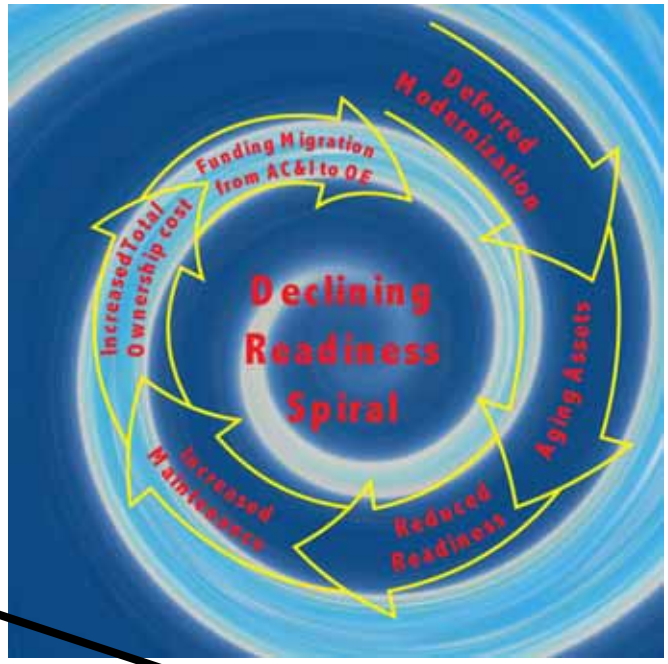
DEEPWATER

Challenge: Aging Deepwater Assets

The average age of our Deepwater cutters is 30...The Coast Guard fleet of High and Medium Endurance Cutters is older than 37 of the 39 (naval) fleets worldwide...



Expiration of Planned Service Life

Year First Commissioned

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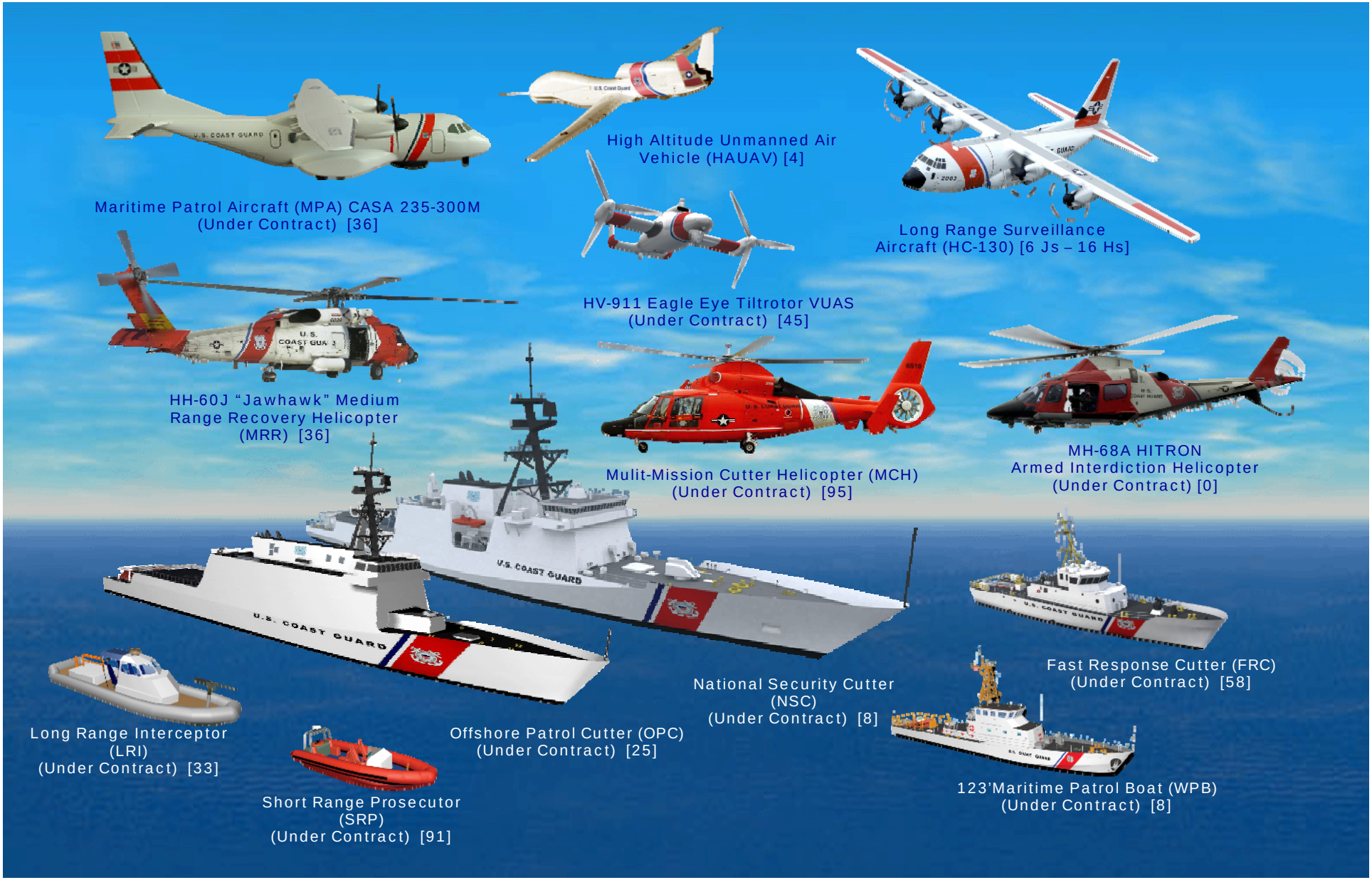
Deepwater System- Assets



- State-of-the-art C4ISR
- Upgraded capabilities for GWOT
- Hull 1 Keel Laid 29 March 2005
  - Hull #1 35% complete
- Hull 2 Start Fab Winter 2005
- Funds for 3rd hull in FY06 budget

NSC with Complement of Short Range Prosecutor (SRP), Long Range Interceptor (LRI), Vertical Takeoff Unmanned Air Vehicle System (VUAS), MH-65C Multi-Mission Cutter Helicopter (MCH), and C4ISR.

National Security Cutter (NSC) Bertholf (WMSL 750)
Contribution to the Homeland Shield

Homeland Security

DEEPWATER

National Security Cutter (NSC) Bertholf

NSC 1 Bertholf (WMSL 750)

- Start Fabrication: Sep 2004
- Delivery: 2008

NSC 2 (WMSL 751)

- Start Fabrication: Dec 2005
- Delivery: 2009

NSC 3

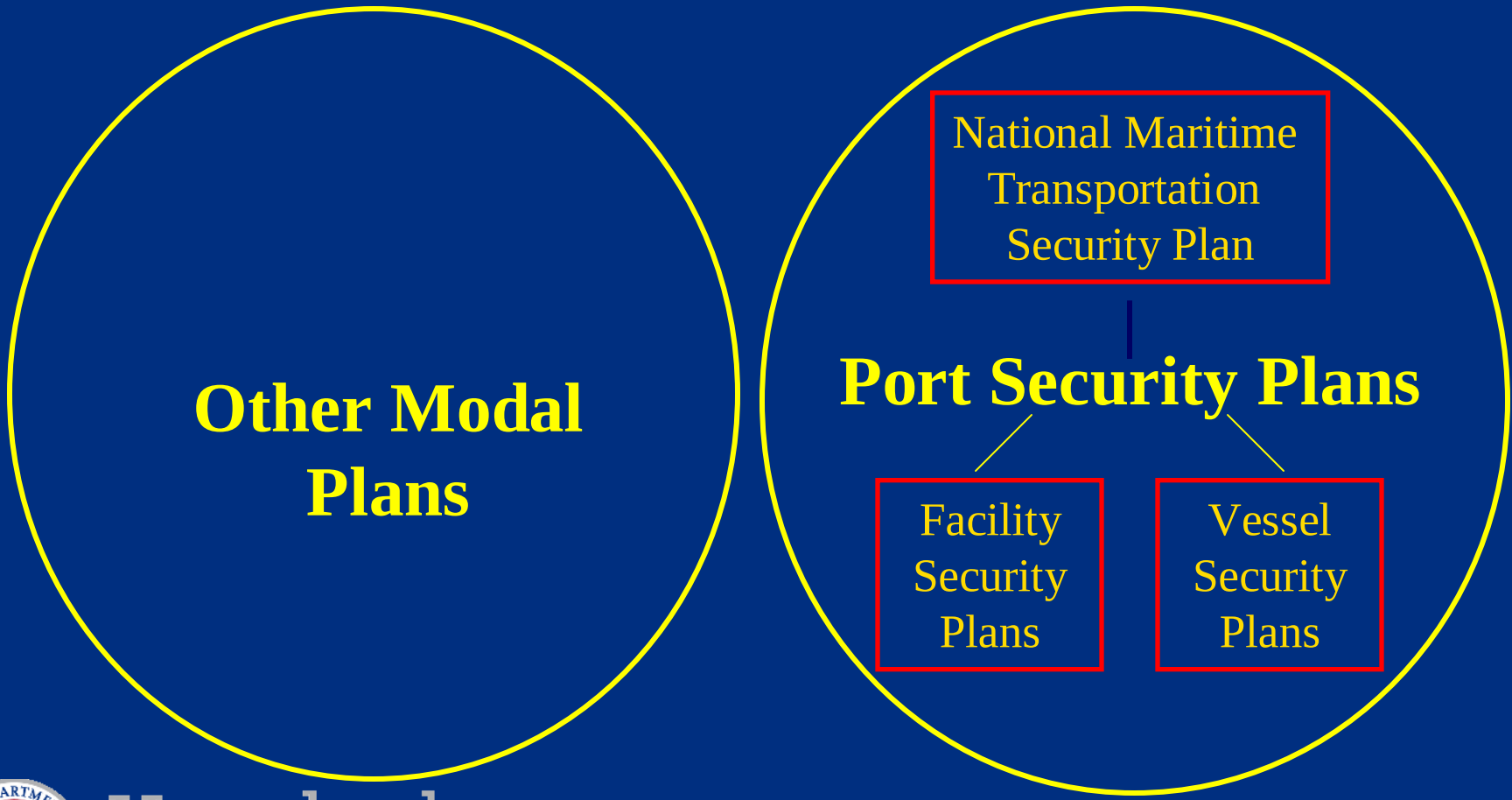
- Start Fabrication: 2006

Maritime Security

- **Executing the National Maritime Security Strategy**
- **Focusing & Increasing Coast Guard Capability**
- **Using new Risk Model (MSRAM)**
  - **Focuses efforts of Area Maritime Security Committees and U.S. Coast Guard Port Security Resources**
- **Conducting Exercises – PortStep in Catoosa – August 30**

Homeland Security Plans

National Transportation Security Plan



Homeland Security

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Maritime Security Strategy

MARSEC Three
"Incident Imminent"

Increased:
- Air Surveillance of Approaches
- Critical Infrastructure Support
- Restrictions in Vessel Movement
- Cutter Support to Ports
- Heightened Port Control

MARSEC Two
"Heightened Risk"

Increased:
- Air Surveillance of Approaches
- Critical Infrastructure Support
- Aids to Navigation & Ice Breaking, as required
- Targeted Cutter Support to Ports
- Heightened Port Control

MARSEC One
"New Normalcy"

Increased:
- Intel & Fusion
- Harbor Patrol
- Protection of Assets
- Air Surveillance

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U.S. COAST GUARD

Homeland Security

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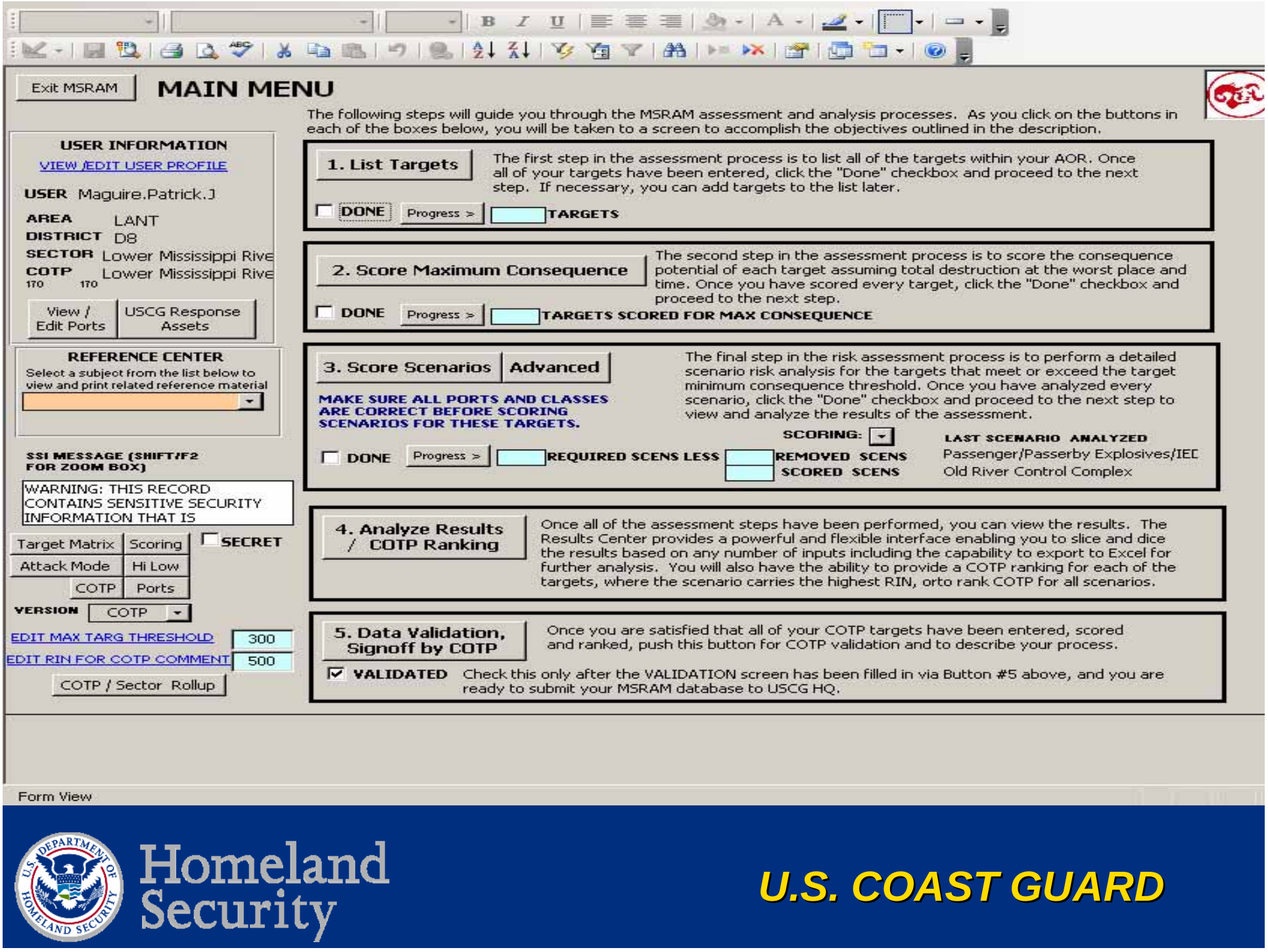

Homeland Security

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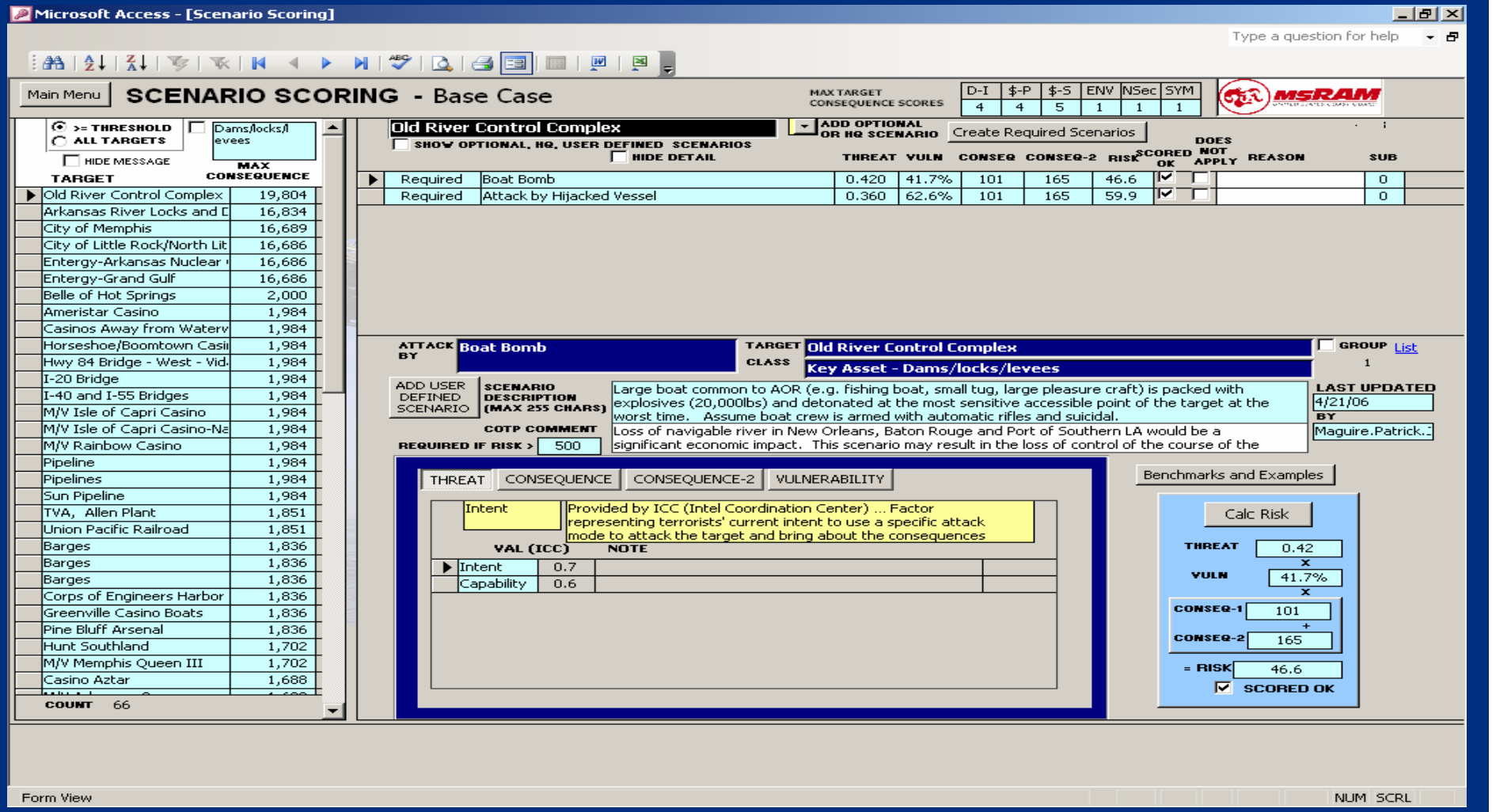

Homeland Security

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Homeland Security in the Mid-South


11 5:08 AM

11


5/10/2004 12:58


5/10/2004 13:38


20 11:51AM


9 6:57 AM


1 11:24 AM


26 2:41PM


26 2:40PM

Intentional or Disastrous Disruptions

- Attacks on critical infrastructure would result in substantial delays
  - Locks and Dams
  - Bridges
  - Nuclear Plants along rivers
  - Fleets of barges
- Earthquake damage could create interminable delays
  - Locks and Dams
  - Bridges
  - Nuclear Plants along rivers
  - Shore facilities
  - Coast Guard infrastructure


12 10:53 AM

SOLUTIONS

- Vigorous prevention efforts
  - Effective Buoy Tending
  - Licensing of Mariners
  - Casualty Investigation – Lessons Learned
- Risk-managed application of security resources
- Aggressive intelligence collection and follow-up
- Extensive collaboration with agencies and industry
- Maintenance of plans and regular exercises


U.S. COAST GUARD