U.S. Coast Guard
America’s Maritime Guardian
A few armed vessels, judiciously stationed at the entrances of our ports, might at a small expense be made useful sentinels of the laws.

— Alexander Hamilton, the first Secretary of the Treasury
Federalist No. 12, Nov. 27, 1787

(Earliest recorded reference to what would become the U.S. Coast Guard)
The Coast Guard is ...

- **Military**
  - One of the five armed forces
- **Multi-mission**
  - Has 11 statutory missions
- **Maritime**
  - Oldest, continuous seagoing service
The Coast Guard is always ready to provide

- Maritime safety
- Maritime security
- Maritime stewardship

... through 11 statutory missions
Unique Law Enforcement Authority

- Posse Comitatus Act
  - Federal law that prohibits using the *military* for law enforcement
  - Coast Guard is *exempt*
On an average day, the Coast Guard:

- Saves 15 lives
- Conducts 90 search and rescue cases;
- Assists 117 people in distress
- Seizes 71 pounds of marijuana and 662 pounds of cocaine with a street value of $21.1 million dollars
- Interdicts and rescues 15 illegal migrants at sea
- Enforces 129 security zones
- Processes 280 mariner licenses and documents
- Investigates 20 vessel casualties involving collisions or groundings
- Boards 4 high interest vessels
- Boards 192 vessels of law enforcement interest
- Responds to 11 oil and hazardous chemical spills
- Monitors the transit of 2,557 commercial ships through U.S. ports
Where we fit

U.S. President

Dept. of Defense

Dept. of the Army
Dept. of the Air Force
Dept. of the Navy

Dept. of Homeland Security

U.S. Coast Guard

U.S. Navy
U.S. Marine Corps
Personnel Strength of Armed Forces

<table>
<thead>
<tr>
<th>Service</th>
<th>Military personnel</th>
<th>Percent of total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Army</td>
<td>558,840</td>
<td>38%</td>
</tr>
<tr>
<td>Air Force</td>
<td>335,490</td>
<td>23%</td>
</tr>
<tr>
<td>Navy</td>
<td>329,571</td>
<td>22%</td>
</tr>
<tr>
<td>Marine Corps</td>
<td>204,133</td>
<td>14%</td>
</tr>
<tr>
<td>Coast Guard</td>
<td>43,449</td>
<td>3%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,471,483</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

(as of February 2010)

Percentage of Active Duty by Service

- Marine Corps 14%
- Navy 22%
- Air Force 23%
- Coast Guard 3%
- Army 38%
Our People

- Full-time
  - Military: 42,400
  - Civilian: 7,900
- Part-time
  - Reservists: 6,900
- Volunteers
  - Auxiliarists: 30,000

*Our military strength – about the same size as the New York City police force*
C4I T Service Center at a Glance

One Stop Shopping for all of the Coast Guard’s C4 and IT needs

3,100 Employees (Military Government, and Civilian) located at over 70 different locations within the U.S.

Annual budget of approximately $450M
  - Executes the majority of the Coast Guard’s IT funding

By the end of FY12, the C4I T SC contracting portfolio will be approximately $2.6B
  - Most of these awards have been made since January 2010
## C4IT SC Contract Framework: Large Awarded Contracts, MI PRS, Active Acquisitions, and Future Acquisitions

<table>
<thead>
<tr>
<th>C3CN</th>
<th>OSC</th>
<th>TISCOM</th>
<th>FSD</th>
<th>COCO</th>
<th>ALD</th>
<th>BOD</th>
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</thead>
<tbody>
<tr>
<td>Standard Navigation Package $5.5M</td>
<td>Help Desk Support, $9.6M</td>
<td>WAN/LAN/Coast Guard Workstation Support, $92M</td>
<td>Centralize Service Desk, $5.2M</td>
<td>Contract Mgt Support, $9.9M</td>
<td>Financial Mgt Support, $9.9M</td>
<td>OPC &amp; FRC Engineering Support, $3.5M</td>
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<tr>
<td>Navigation Sensors Tech &amp; Engineering Support, $2.5M</td>
<td>OSC Facilities $5.8M</td>
<td>KU Band Equipment $8.7M</td>
<td>KU Band Airtime, $3.5M</td>
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<tr>
<td>CCDS System Maintenance, $4.6M</td>
<td>APLES, $288M</td>
<td>HQ Information Technology Training, $9.9M</td>
<td>Cabling &amp; Antennas $20M</td>
<td>D13 Electronics Maintenance Support, $10.5M</td>
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<tr>
<td>IV&amp;V Testing, $7.3M</td>
<td>Training Branch Support, $1.6M</td>
<td>CTS, $145.7M</td>
<td>MILSTATCOM USCG Owned Equip (MIPR), $2.1M</td>
<td>D17 Electronics Maintenance Support, $11.0M</td>
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<tr>
<td>System Engineering &amp; Integration, $3.9M</td>
<td>SEAWATCH Installation, $31M</td>
<td>Web Develop &amp; Support, $9.9M</td>
<td>Mobile Command Vehicle No. 3 (MIPR), $1.7M</td>
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<tr>
<td>TEDSS, $250M</td>
<td>New Generation CCDS, $35M</td>
<td>MILSTATCOM Equipment Navy Owned(MIPR), $2.0M</td>
<td>COMMSTA Automation System SW Support, $1.5M</td>
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<tr>
<td>Deepwater C4ISR Sustainment, $65M</td>
<td>SAROPS, $20M</td>
<td>CPB HF Cothen Ale System (MIPR), $1.4M</td>
<td>CGCIRT Support, $10.8M</td>
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<tr>
<td>Deepwater C4ISR Comms Sustainment, $35M</td>
<td>Motorola Radios, $9.9M</td>
<td>IT Infrastructure Services, $167M</td>
<td>Certification &amp; Accreditation Support, $1.2M</td>
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<tr>
<td>Equipment Installation &amp; Logistic Support, $250M</td>
<td>NDGPS Remote Maintenance, $50M</td>
<td>MS Exchange Server Migration, $1.4M</td>
<td>MS Premier Support Services, $3.0M</td>
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<td>SETA Support, $200M</td>
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<td>Comm. Station Auto System Support, $7.5M</td>
<td>Satellite Airtime, $3.6M</td>
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<td></td>
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<td>Video Teleconferencing Equip, $3.5M</td>
<td>CISCO LAN/WAN Equipment, $25M</td>
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<td>Computer &amp; Storage HW, $275M</td>
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### Awarded Contracts
- FY11 Planned Awards
- FY12 Planned Awards
Current Challenges

• Resource Limitations – constrained budget environment
• Improving Business Practices
  – Industry Best Practices (ITIL, Lean Six Sigma)
  – IT Governance
• Cultural and Organizational Change
  – DCMS 2.0
  – IT Consolidation under the CIO’s purview
• Data Center Consolidation
• Cyber Security
America’s Maritime Guardian:

... In the heartland
... In the ports
... On the seas
... Around the globe
Questions?
• their various Missions, Requirements, Challenges, Strategies and potential procurements