Protecting Our Coasts and Waterways:

*Maritime Safety, Security, Environmental Stewardship, Mobility, & National Defense*

Captain Scott J. Ferguson

Sector Commander

USCG Sector Puget Sound
D13 Stations and Coastal Issues:
- Breaking Bar Conditions
- Surfman challenges
- Living Marine Resource Management
- Fishing Vessel Safety
## Thirteenth District Assets

<table>
<thead>
<tr>
<th>Sectors (2)</th>
<th>Personnel</th>
<th>Vessel Traffic</th>
<th>Stations (15+2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Puget Sound (Seattle)</td>
<td>Active Duty: 2,007 Reserve: 391 Civilian: 130 Auxiliary: 1,630</td>
<td>Service (1) Puget Sound</td>
<td>Washington Bellingham Port Angeles Neah Bay Quillayute River Seattle Grays Harbor Cape Disappointment Oregon Tillamook Bay Portland Depoe Bay Yaquina Bay Siuslaw River Umpqua River Coos Bay Chetco River</td>
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<tr>
<td>Columbia River (Astoria)</td>
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<tr>
<td>+ Air Station Astoria</td>
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<tr>
<th>Group/Air Station (1)</th>
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<tbody>
<tr>
<td>North Bend</td>
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<tr>
<td>+ AIRFAC Newport</td>
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<tr>
<th>SFO/Air Station (1)</th>
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<tbody>
<tr>
<td>Port Angeles</td>
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<tr>
<th>Buoy Tenders (3)</th>
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<tbody>
<tr>
<td>225’ Astoria</td>
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<tr>
<td>175’ Everett</td>
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<tr>
<td>100’ Portland</td>
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<tr>
<th>Patrol Boats (9)</th>
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<tbody>
<tr>
<td>110’</td>
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<tr>
<td>Port Angeles</td>
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<tr>
<td>Coos Bay</td>
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<tr>
<td>87’</td>
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<tr>
<td>Port Townsend</td>
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<tr>
<td>Port Angeles (3)</td>
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<tr>
<td>Bellingham (2)</td>
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<tr>
<td>Everett</td>
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<th>Aids to Navigation Teams (4)</th>
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<tbody>
<tr>
<td>Puget Sound</td>
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<tr>
<td>Kennewick</td>
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<tr>
<td>Astoria</td>
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<tr>
<th>Maritime Force Protection Unit (1)</th>
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<tr>
<td>Bangor</td>
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<tr>
<td>87’ Patrol Boats (2)</td>
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<tr>
<td>64’ Special Purpose Craft-Screening Vessels (SPC-SV) (3)</td>
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<tr>
<th>Summer Only (Dets)</th>
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<tr>
<td>Coquille River</td>
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<tr>
<td>Rogue River</td>
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District Operational Assets
Small Boats

47-Motor Lifeboat
33-SPC (LE)
52-Motor Lifeboat
64-SPC (SV)
45-Response Boat
55-ATON Boat
24-SPC (SW)
26-TANB
41-Utility Boat
25-foot Response Boat
District Operational Assets
Cutters and Aircraft

MH-65 Dolphin

87-foot Patrol Boat

110-foot Patrol Boat

HH-60 Jayhawk

225-foot Buoy Tender

100-foot Buoy Tender

175-foot Buoy Tender
Puget Sound: Size Comparison with other Major U.S. Ports
Sector Commander duties include:

- Captain of the Port
- Federal Maritime Security Coordinator
- Federal On-Scene Coordinator
- Officer in Charge of Marine Inspection
- Search and Rescue Mission Coordinator
- Cooperative Vessel Traffic Service Coordinator
Sector Statistics

• Largest ferry system in US
• Third largest container port
• Military onload port
• Third largest Naval presence
• National Marine Sanctuary
• International border
Sector Puget Sound brings together the full range of Coast Guard missions and capabilities into one consolidated command. The full range of Coast Guard missions performed include:

- Maritime Safety
- Maritime Security
- Protection of Natural Resources
- Maritime Mobility
- National Defense
Puget Sound Challenges

- 3500 sq. mi. AOR; 123 - 147 mile transits to ports
- 15 Billion Gallons of Oil Moved Annually
- USN Strategic Port - 3rd Largest Domestic Port
  - 7 Waterfront Facilities
  - 20+ USN Vsl Movements/mo
  - Escorts avg 10+ hrs
- Washington State Ferry System
  - ~ 23 vessels
  - ~ 22.4 million riders
- Cruise Ship Industry:
  - ~ 850K passengers in 2011,
  - ~ 205 ships calling in 2012
- Designated Military Outload Port
- Located on International Border with Canada
- Alaskan Fishing Fleet Homeport
  - ~ 1600 vessels
- 1.3 Million Recreational Boating Population
- 4.1M TEU containers thru Seattle & Tacoma; 3rd largest in nation.
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Safety & Environmental Compliance

- US Flag Inspections – 650 vessel fleet of responsibility
- Port State Control – 348 Safety Exams / 317 Security Exams
- Towing Vessels – 225 vessel fleet of responsibility
- Fishing Vessels - ~2800 vessel fleet of responsibility
- Waterfront Facilities – 113 facilities / 351 exams
- Marine Casualty Investigations – 175 cases a year
- Waterways Management – 750 marine events, 60+ safety zones
- Recreational Boating on decline…rise in quiet boats
CG Authorization Bill

- Significant changes to the Marine Safety/Prevention Program
- Mandatory exams for commercial fishing vessels
- Notice of Proposed Rule Making for towing vessel regulations
- High volume port line
- Comparability Analysis between Canada and US in the Strait of Juan de Fuca
VTS Puget Sound

- VTS Mission: To enhance navigation, vessel safety, and marine environmental protection, and promote safe vessel movement by reducing the potential for collisions, groundings, and loss of life.
- 1 of 12 VTS’s in nation - largest VTS Area - 3,500 square miles
- AOR includes the Strait of Juan de Fuca, Puget Sound and the San Juan Islands
- Oversees approximately 212,000 vessel transits annually
- Assists with all missions including SAR, Law Enforcement & pollution cases while working closely with SCC/JHOC
- Cooperative Vessel Traffic Service (CVTS) (Established via International Agreement in 1979 – each country manages a portion of the other country’s waters to provide seamless traffic management along the international boundary)
Security

President’s National Security Strategy

- Strong economy
- Greater engagement
- Bolster alliances and build new ones
- Promote US values and human rights
Security -
Ports, Waterways and Coastal Security

- U.S. Coast Guard Waterborne Security
  - High Capacity Passenger Vessel Escorts
  - Maritime Critical Infrastructure Patrols
  - Small Vessel Security Boardings
  - High Interest Vessel Security Boardings

- Airborne Use of Force

- Ship Rider Program
  with Canada
### Security – Intel Integration

#### Integrated Border Enforcement Team (IBET)/ Joint Terrorism Task Force (JTTF)

<table>
<thead>
<tr>
<th>IBET</th>
<th>JTTF</th>
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</table>
| - Located at U.S. Border Patrol Blaine Sector with close proximity to the border. Includes:  
  - Integrated investigative component;  
  - Integrated intelligence component;  
  - CORE GROUP: RCMP, CBSA, CBP, USCG, ICE | - Seattle JTTF comprised of federal, state and local law enforcement/intel entities focused on int. and domestic terrorism cases.  
  - Sector Puget Sound Intel works with and briefs suspicious incidents/cases having a terrorism nexus to:  
  - JTTF Coast Guard Investigative Service Maritime Liaison Agent |
Security -
Key Committees

- Area Maritime Security Committee
- Northwest Area Committee
- Port Readiness Committee
- Harbor Safety Committee
Security - Maritime Security Risk Assessment Model

- Coast Guard Sponsored/Privately developed model used to assess risk to maritime assets measuring:
  - Threat (Identified by Intelligence Community)
  - Vulnerability
  - Consequences (death/injury, economic, environmental, national asset, national icon).
- Used by Sector Puget Sound to assess relative risk of passenger, petroleum, bulk and container, infrastructure and recreational vessels/facilities.
- Provides risk comparison throughout region.
- National level risk comparison, provides:
  - Comparative industry rankings by region and nationally for appropriate distribution of
    - Grants
    - Security Assets
Security -
Port Security Grant Program Process

- Part of overall FEMA grant processes
- Provides funding for regionally significant security projects at maritime facilities, vessels infrastructure
- Assists in mitigating significant security gaps identified by the Port Wide Risk Mitigation and Resiliency Plan
- Addresses current security efforts on local scale such as TWIC
National Defense -
U.S. Navy High Value Unit Escorts

- U.S. Coast Guard security escorts for U.S. Navy units
  - Maritime Force Protection Unit (MFPU) Bangor
  - Sector Puget Sound Cutters and Small Boat Units

- Recent Developments
  - Regulated Navigation Area in Hood Canal, WA
  - 1,000 yard security zone
National Defense -
Military Outloads

- Port of Tacoma – Strategic Port
- Primary port in Pacific Northwest for staging and moving military equipment in support of national strategy
- Coast Guard Sector Puget Sound
  - Provides physical security, establishes security zones to protect critical military equipment
  - Supports U. S. Army Surface Deployment and Distribution Command (SDDC)
Pacific Northwest Regional Coordinating Mechanism (ReCom)
Geographic Area of Responsibility (AOR)
Corridor

WA
ID
MT
Future (10 years out)

- 2000 more ship arrivals to the region
- World will be faster
- Global village
- War on terror will continue; closer to home
- Conventional enemy
- Deepwater will mature; mid-life issues rise
- Sectors will mature; 11 CG missions intact
Future (cont)

- USCG resource levels will remain flat
- Towing and CFV will be inspected/COI
- Safety, Security, Environmental Stewardship, Mobility, and National Defense roles will be more relevant than ever
- A major natural or man-made disaster will occur in the Pacific Northwest
We must collaboratively design the maritime community’s path to meet the future.

Questions?