

USCG Sector Columbia River





U.S. COAST GUARD

- **Revenue Cutter Service (RCS), established in 1790, to collect the new Nation's customs duties.**
- **Over time, RCS absorbed other agencies because of intersecting maritime responsibilities**
- **Coast Guard today (est. 1915) is the result of the combination of five previously independent federal agencies:**
 - ***US Revenue Cutter Service***
 - ***US LifeSaving Service***
 - ***US Lighthouse Service***
 - ***Bureau of Marine Inspection and Navigation***
 - ***Steamboat Inspection Service***
- **The Coast Guard role is to protect those on the sea, protect the Nation against threats delivered by the sea, and protect the sea itself employing unique blend of military, law enforcement, humanitarian, and regulatory capabilities.**





Protect those on the sea (Maritime Safety):

- **Search and Rescue:** Immediate response to save lives and property in peril.
- **Marine Safety:** Development of standards/regs, compliance inspections, and programs designed to protect all mariners. Promotes safety at sea and the prevention of maritime accidents through regulations, inspections and investigations,





Protect Against Threats Delivered by the Sea (Maritime Security):

- **Ports, Waterways, and Coastal Security (PWCS)** – protects people and property in the MTS by preventing, disrupting, and responding to terrorist attacks, sabotage, espionage, or subversive acts.
- **Drug Interdiction:** disrupting the maritime flow of illegal drugs through at-sea interdiction and seizure of smuggling vessels carrying contraband
- **Migrant Interdiction:** enforces U.S. immigration laws and international conventions against human smuggling through at-sea interdiction and rapid repatriation of undocumented migrants attempting to reach the U.S.
- **Defense Readiness:** maintain readiness to carry out military operations in support of the policies and objectives of the U.S. government





Protect the sea itself (Maritime Stewardship):

- **Ice Operations:** Domestic/international icebreaking and the International Ice Patrol which monitors and warn mariners of iceberg dangers.
- **Aids to Navigation:** Provide a safe, efficient, and navigable waterway system to support domestic commerce, international trade, and military sealift requirements for national defense.
- **Marine Environmental Protection:** Prevent and respond to oil and hazardous substance spills in the marine environment, prevent the introduction of invasive species into the maritime environment, and prevent unauthorized ocean dumping.
- **Living Marine Resources:** Support conservation and management of living marine resources and their environment, to include protected species, protected areas, and critical habitats. .
- **Other Law Enforcement:** protect U.S. natural resources in the maritime domain, such as fish stocks, against illegal incursions by foreign fishing vessels.





USCG Service Structure



UNCLASSIFIED





USCG Sector Columbia River



U.S. COAST GUARD SECTOR COLUMBIA RIVER



Sector Commander Responsibilities

***Officer in Charge, Marine Inspection
(OCMI)***



***Federal On-Scene Coordinator
(FOSC)***



***Federal Maritime Security
Coordinator (FMSC)***



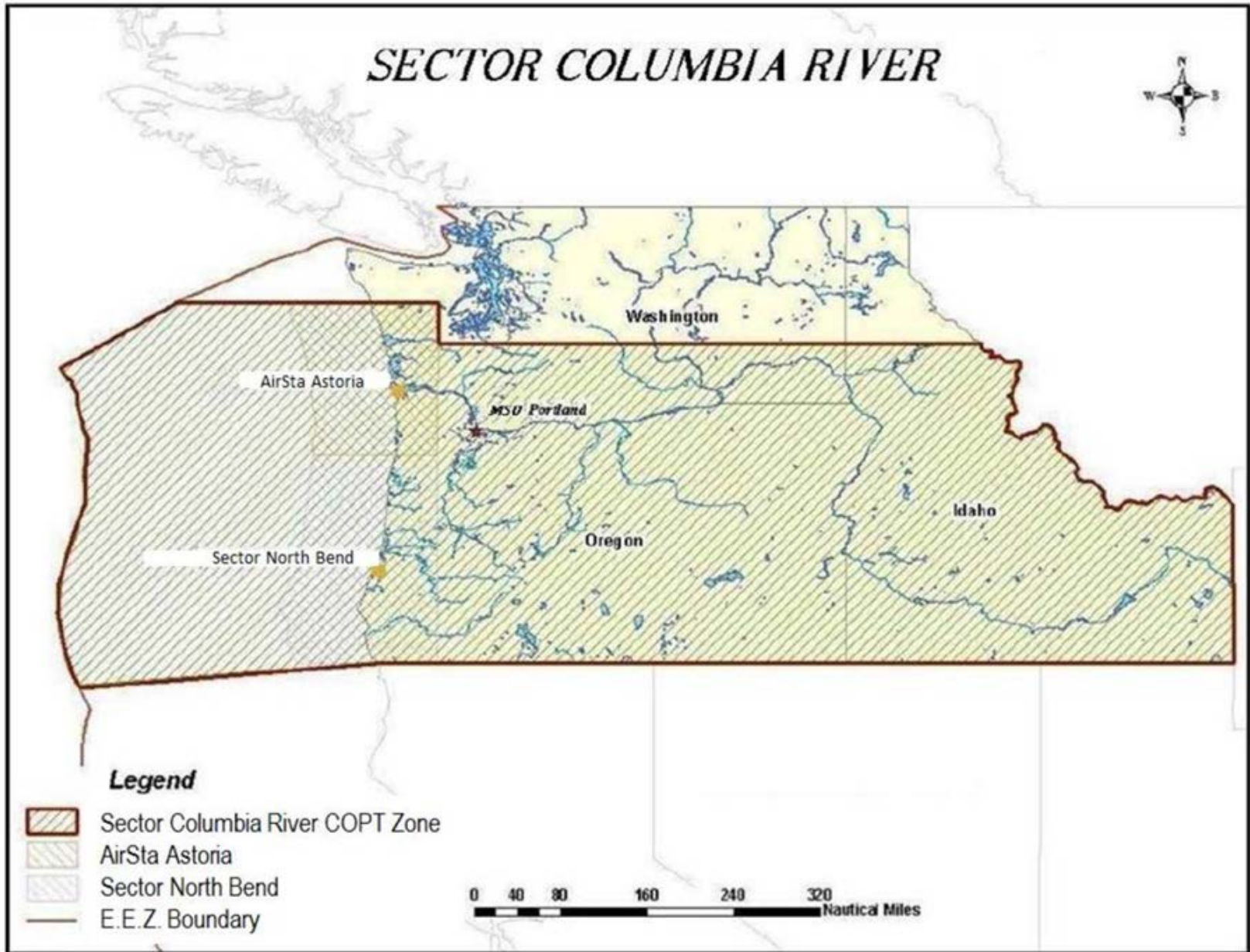
***Search & Rescue Mission
Coordinator (SMC)***





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Area of Responsibility (33 CFR 3.65-15; NWACP Ch. 1000)



U.S. COAST GUARD SECTOR COLUMBIA RIVER



Coastal Units





U.S. COAST GUARD SECTOR COLUMBIA RIVER

River Units





U.S. COAST GUARD SECTOR COLUMBIA RIVER

CY 2017 Highlights

- Total cases: 806
- Lives saved: 70
- Property saved or assisted: \$81.2 million
- Total lives affected: 1,239
- **High-visibility case coordination:**
 - 2 foreign-flagged cargo vessel groundings (SPARNA and NENITA)
 - Crude by Rail: Union Pacific 96-car Bakken crude train derailed (Mosier, OR)
 - Inland SAR: injured hiker (Olympic Ntl. Park); injured logger (Yamhill, OR)
- **Complex, multi-jurisdictional 24-hr SAR cases:**
 - S/V SOTERIA, S/V GRACE, F/V TAPLOW rescues – Station Gays Harbor, Station Cape Disappointment and AIRSTA Astoria responded; 9 lives saved.





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Response Department

- Directs the execution of all of the Sector's SAR, pollution, all hazard incidents, and Homeland Security/Maritime Law Enforcement response operations.
- Coordinates with federal, state, local partners to jointly mitigate the effects of maritime threats and vulnerabilities.
- Small Boat Station and Patrol Boat management
- Two Divisions:
 - *Incident Management Division (IMD)*
 - *Enforcement Division (ENF)*





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Response Department

- **Incident Management Division (IMD)**
 - Oversees Pollution/all hazard incident responses. Arranges the removal of releases and threatened releases of hazardous substances, or pollutants that threaten maritime environment.





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Response Department

- **Enforcement Division:** Executes all
 - Recreational Boating Safety
 - Living Marine Resources and Foreign EEZ enforcement operations
 - Illegal Drug Interdiction
 - Undocumented Migrant Interdiction
 - PWCS
 - Defense Readiness operations.
- Coast Guard Auxiliary Management





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Enforcement cont. Marine Events

- 32 Supported Marine Events
 - Rose Festival (Fleet Week)
 - Multiagency Law Enforcement Coordination
 - 24 hour/4 Day Fixed Security Zone
 - 9 Hour Make way Transit
 - Buoy 10 Salmon Fisheries/Make Way Ops
 - 228 Auxiliary personnel hours
 - Oversaw launch of 3,854 Rec Vessels
 - 24 Safety Exams
 - 551 Safety Packets Distributed
 - 2 Hydroplane Races
 - Columbia Cup & Richland Regatta
 - Safety Zone Enforcement
 - 4 Fireworks Displays
 - 19 Auxiliary Supported Marine Events





U.S. COAST GUARD SECTOR COLUMBIA RIVER

USCG Response Assets in SCR



29' Response Boat Small



47' Motor Life Boat



52' Special Purpose Craft – Heavy Weather



HH-60 Jayhawk Helicopter





U.S. COAST GUARD SECTOR COLUMBIA RIVER

USCG Aids to Navigation Assets in SCR



26' Trailable Aids to Navigation Boat



CGC BLUEBELL (WLI 313)
Inland Buoy Tender





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Other CG Assets in the Columbia River



CGC ALERT (WMEC 630)



CGC STEADFAST (WMEC 623)



CGC ELM (WLB 204)





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Contingency Planning / Force Readiness

- Exercises: Active Shooter FSE, COOP TTX, MRO TTX, MRO FSE (FY18)
- Disaster Preparedness Efforts:
 - Build out of supplies
 - Communications
 - Standardized COOP Trailers
 - Revision of COOP/Natural Disaster Plans
- All Contingency Preparedness Summit
- 2017 Solar Eclipse
- OEM/ECC
- Engagement with County EM's
- DSCA





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Prevention – Inspections

Domestic Inspected Fleet of Responsibility: 1093

- 217 Small Passenger Vessels
- 17-20 Cruise Ship arrivals
- 4 Overnight Passenger Vessels operating between Astoria and Lewiston
- 25 Tank Barges
- 88 Jet Boats in eastern & southern AOR
- 130 Towing Vessels % 31 Companies
- 1500 Commercial Fishing Vessels
- 30 Deep Draft Dry Dock Examinations
- 2 Barge Construction Yards (Vigor & Gunderson)



Foreign-Flagged Vessel Examinations: 582

Inspection Highlights:

- 19 safety and security related Detentions of foreign-flagged vessels
- 5th busiest Port State unit in the country (behind NOLA, Houston-Galveston, New York, and LA-LB)
- 38 loss of propulsion events, ~1 in 6 resulted in a grounding





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Prevention - Investigations

- 2018 Marine Casualty investigations: 325
- Serious Marine Incidents: 11
- Enforcement actions: 58

- 2019 Marine Casualty Investigations to date: 201
- Enforcement cases: 40
- Formal Investigation & Public Hearing: CFV MARY B II



- **Investigate all reportable marine casualties including:**
 - Loss of propulsion, steering, and loss of power incidents.
 - Equipment failures, fire, flooding, grounding and sinking.
 - Death and personnel injury.
- **Conducts law violations investigations & enforcement.**
- **Enforces laws through civil penalty and Suspension and Revocation (S&R) actions.**





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Intel & Waterways Management/Facility Inspections

▪ Intelligence

- 62 Field Intelligence Reports released (29 Security Breach/Suspicious Incidents)
- Joint analysis determined possible Human Trafficking tied to Pacific Basin shipping.
- Provided daily threat updates to CGIS in lead up to ROSE FESTIVAL.

▪ Waterways Management & Facilities:

- Processed 100 marine event permits, 20 Safety Zones, 9 Special Local Regulations & 4 Regulated Navigation Areas.
- 74 regulated Facilities, conducted over 130 safety and security inspections.
- Manage over 1100 Aids to Navigation across 550+ river miles and 400+ miles of coastline.





U.S. COAST GUARD SECTOR COLUMBIA RIVER

Housing

▪ Sector-wide housing:

- 163 owned housing units
- 20 leases w/ 46 beds
- 71 barracks rooms & 7 lounges
- Overall housing budget: \$390K
- SCR was **one of two units that constructed within the entire CG**



▪ Accomplishments:

- Accepted 12 new units in Astoria
- Started renovation of historical housing unit at STA Tillamook Bay
- New playground system at STA Grays Harbor housing; commenced new housing renovation project
- Filled new civilian housing billet (unable to get full-time employee for 10 yrs)
- BAH upgrades in Astoria and Portland areas

▪ Challenges:

- Tight housing markets in Astoria and Portland areas
- Meeting needs of STA Grays Harbor while renovations are underway
- Getting a community center for Astoria housing to support more than 500 CG personnel; adding a barracks in Astoria



U.S. COAST GUARD SECTOR COLUMBIA RIVER

Unique Challenges

▪ Eastern AOR presence

- Limited SAR/LE response capabilities east of Bonneville Dam on the Columbia River and the entirety of the Snake River

▪ Geographic separation

- 95 miles between Sector and MSU Portland
- ANT Kennewick's location (Columbia River Mile 329)

▪ Shared responsibilities

- SMC responsibilities within SCR's COTP zone are held by Sector North Bend

▪ Asset support:

- Advanced Helicopter Rescue School (AHRS)
- 52' SPC-HWX
- 29' RBS-II





Coast Guard Stats



On an average day, the US Coast Guard will:

- Protect \$2.8 million in property
- Process 238 mariner licenses and documents
- Investigate 6 vessel casualties involving collisions or groundings
- Have underway small boats for 396 sorties/missions
- Fly 164 aircraft missions logging 324 hours
- Open 8 new cases for marine violation of federal statutes
- Board 100 large vessels for port safety checks
- Conduct 20 commercial fishing vessel safety exams
- Respond to 20 oil or hazardous chemical spills totaling 2,800 US gallons
- Service 135 aids to navigation
- Monitor the transit of 2,509 commercial ships through U.S. ports
- Conduct 377 vessel safety checks and teach boating safety courses to 550 boaters



Last year, the Coast Guard:

- Saved 3,443 lives
- Conducted 19,032 sorties for mariners in distress
- Responded to 30,140 security and pollution-related incidents
- Seized 93 vessels
- Detained 344 suspected smugglers
- Seized 108,534 lbs of Marijuana
- Seized 198, 636 lbs of Cocaine
- Interdicted 2,323 migrants



UNCLASSIFIED





Questions?

