



**U.S. COAST GUARD
MARINE SAFETY UNIT
DULUTH
UNIT OVERVIEW**



Organization

- Established in the mid-1940's (OCMI authority)
- MSO Duluth: February 2, 1976
- MSU Duluth: July 29, 2005
- Unit Personnel:
 - Active Duty: 24
 - Civilian Employees: 4





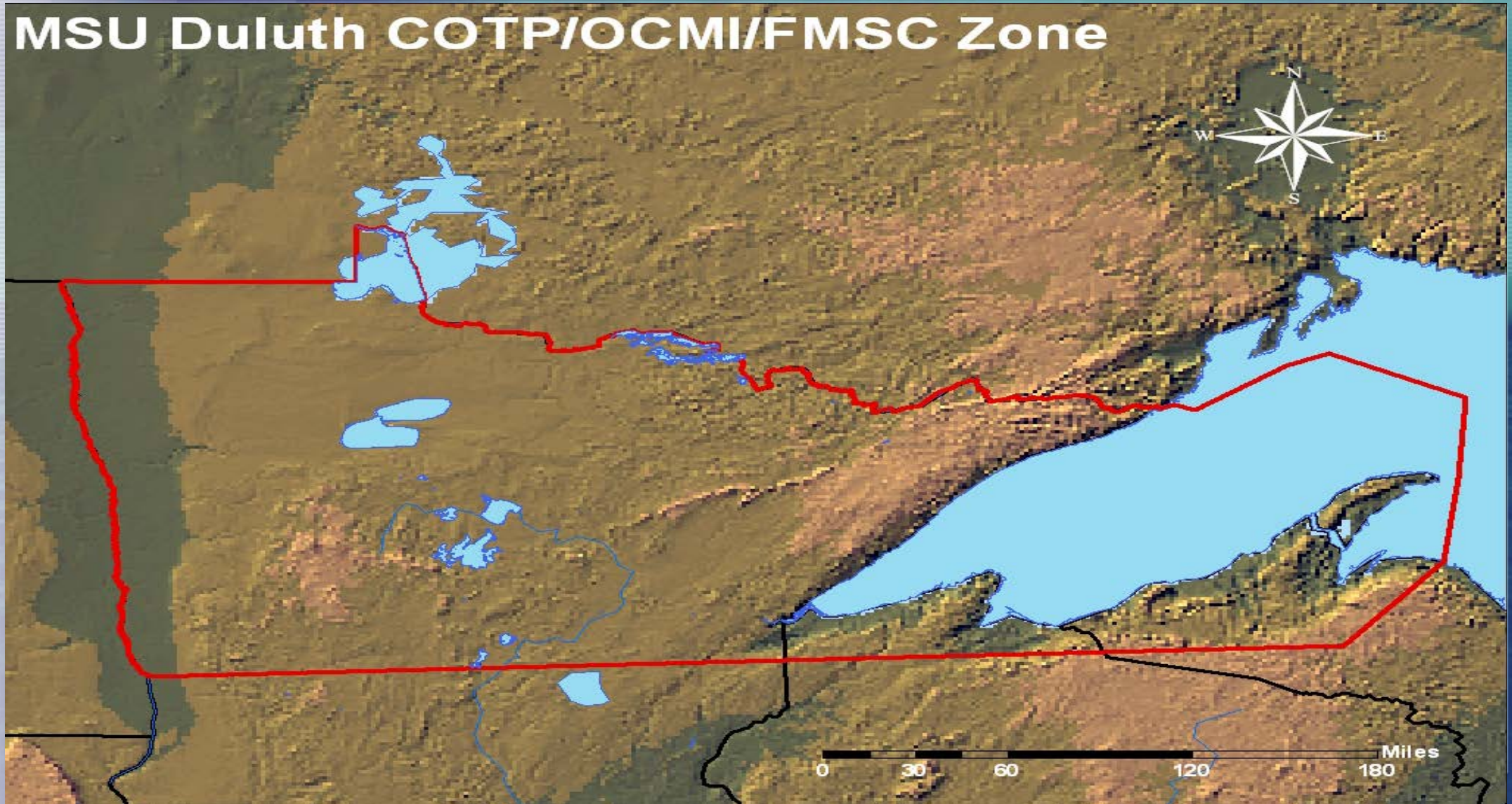
MSU Duluth Structure





Captain of the Port Zone

MSU Duluth COTP/OCMI/FMSC Zone





Sector Commander Authorities

Marine Safety Unit Duluth

FOSC

FMSC

OCMI

COTP

SMC



**Federal On
Scene
Coordinator**

**Federal
Maritime
Security
Coordinator**

**Officer In
Charge
Marine
Inspection**

**Captain of
the Port**

**Search &
Rescue
Mission
Coordinator**



Titles & Authority

- Captain of the Port (COTP)
 - Control Access of persons to vessels and facilities
 - Control vessel movement on waters of the U.S.
 - Establish Safety or Security Zones
- Federal Maritime Security Coordinator (FMSC)
 - Exercise & implement the Area Maritime Security Plan
 - Establish & direct the Area Maritime Security Committee.





Titles & Authority

- Officer in Charge of Marine Inspection (OCMI)
 - Carry out vessel inspections of U.S. & foreign vessels
 - Investigate marine casualties or accidents on U.S. navigable waters
- Federal On-Scene Coordinator (FOSC)
 - Federal On-Scene Coordinator for oil and hazardous material discharges & releases in the coastal zone





Missions of MSU Duluth



- Domestic Vessel Inspections
- Port State Control
- Waterways Management
- Facility Inspections
- Marine Environmental Protection
- Pollution Control
- Investigations



Port of Duluth-Superior



- 900 Vessel Arrivals/yr.
- 35 Million tons of cargo
- #1 Great Lakes Port
- #1 Iron Ore port in the U.S.
- #4 Coal Port in the U.S.
- 22nd largest U.S. port
- \$1.5 billion business revenue
- \$500 million to local economy
- 7,000+ local jobs



Coast Guard Regulated Facilities



- 34 Waterfront Facilities
- 11 Marine Transfer Facilities
- 8 Mobile Facilities
- 19 MTSA Facilities





Pollution Response

- 26 Pollution Responses in 2020
- 100+ Pollution Responses Since 2018
- Federalized Cases Since 2018:
 - 4 Hazardous Material cleanups costing approx. \$26,000.
 - 6 Oil Spill cleanups costing approx. \$1.15 million





Planning Responsibilities

○ Port Security Specialist

- Area Maritime Security Plans
- Security Exercises (Tabletop Due 2024)
- Port Security Grants (FEMA GO)
- Marine Transportation System Recovery Plan

○ Emergency Management

- Area Contingency Plans (ACP)
- Port Area Committee
- Preparedness for Responses
- ICS Training





MTSS-C (Cyber Advisor)

○ Cyber Security

- Advisory Role to Facilities and Vessels
- Rulemaking is out for Comment





Vessel Fleet

- 14 Deep Draft SIP Lakers
- 15 Inspected Towing Vessels
- 4 Barges
- 1 'H' Vessel
- 25 Inspected Passenger Vessels
- 550+ known Uninspected Passenger Vessels





Vessel Inspections



- 300+ Commercial Vessel Inspections Annually
 - 264 U.S. Vessel Inspections
 - 42 Foreign Vessel exams
- 15 Inspected Towing Vessel Inspections
- 4 Winter – layup Vessels 2020-2021



Investigation Activities

- Approximately 30 Investigations conducted annually
 - Equipment Failures
 - Groundings
 - Injuries
 - Mariner Credential



Waterways Management

- Oversees Activities on Navigable Waterways
- Liaison



- Activities
 - 10 Recoccurring Marine Events
 - Over 20+ Marine Events Reviewed





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