

Sector Upper Mississippi River

Preparation...Service...Excellence



CAPT Scott Stoermer, USCG
Sector Commander



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Missouri River Navigators Meeting
12-13 February 2019



Sector Upper Mississippi River (SUMR)

In attendance today:

CAPT Scott Stoermer Sector Commander

LCDR Christian Barger Waterways Division Chief

BOSN Eric Kvistad ATON Officer

BMCM Shaun Wunch GASCONADE Officer in Charge

BMCM Mike Love CHEYENNE Officer in Charge



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Today's Brief

- **Area of Responsibility and Units**
- **Assets, Resources, & Constraints**
- **Key Partnerships**
- **Maritime Commerce Strategic Outlook**
- **Western Rivers WAMS**
- **Port Security Grant Program**
- **ITV- Subchapter M Implementation**
- **Top Challenges and Solutions**
- **Current/Future Initiatives**



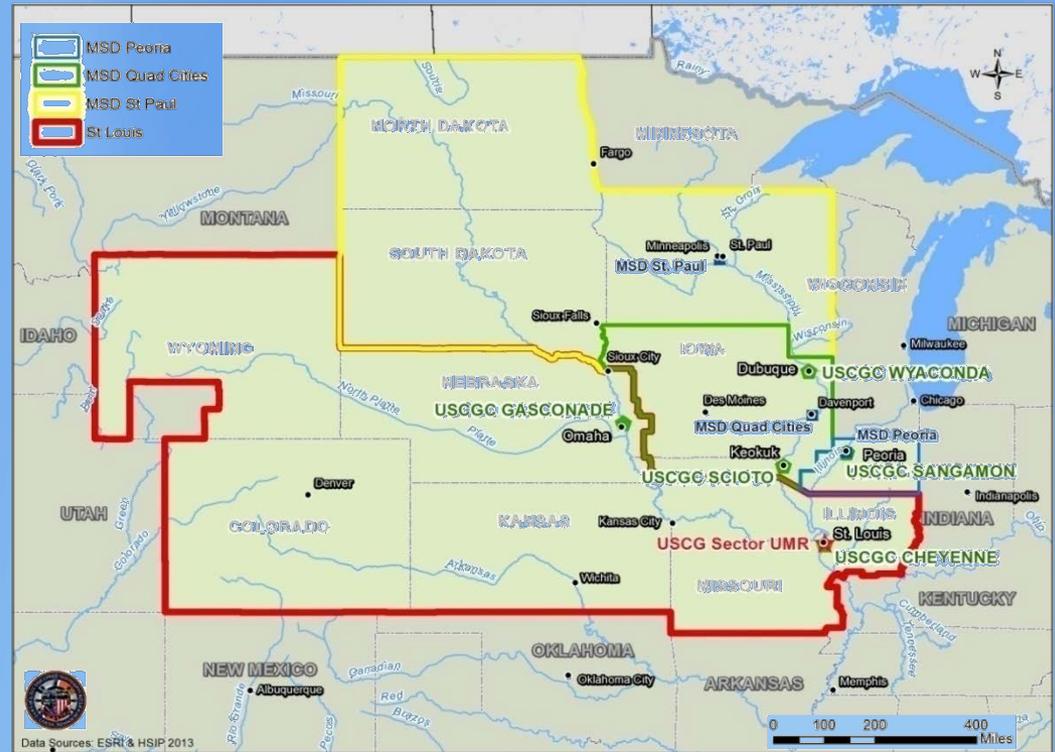
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Sector Upper Mississippi River (SUMR)

- Sector UMR area of responsibility:

- 2,200 miles of waterways
 - Mississippi, Missouri & Illinois Rivers & Various Tributaries
- All or part of 11 States
- 33 locks & dams, 238 bridges & 7 major population centers



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Missouri River ATON

- Maintain 693 buoys & 534 fixed Aids to Navigation
- Buoys are 'Jet Coned' into place using water pressure from the fire main
- CGC CHEYENNE & GASCONADE work the Missouri River AOR



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CGC CHEYENNE

Home Port:

St. Louis, MO

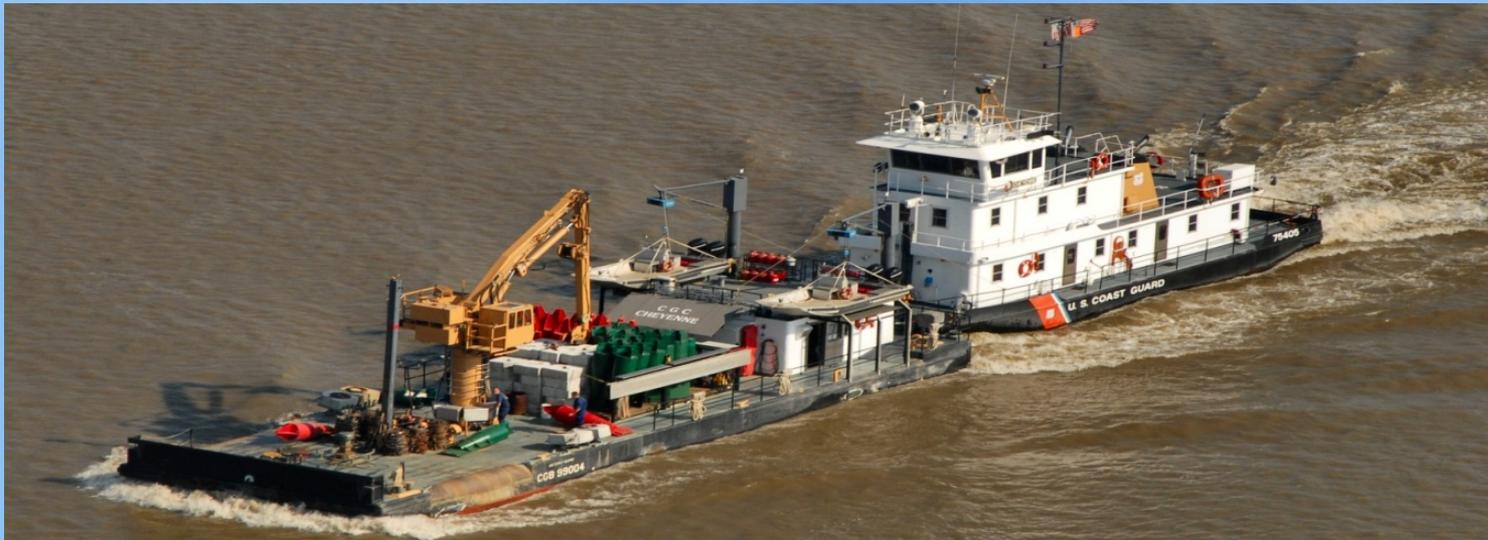
Officer in Charge:

BMCM Mike Love

Area of Responsibility:

UMR MM109 - MM200

MOR MM0 – MM226



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CGC GASCONADE

Home Port: Omaha, NE
Officer in Charge: BMCM Shaun Wunch
Area of Responsibility: MOR MM226 - MM732



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2018 Missouri River Operational Summary

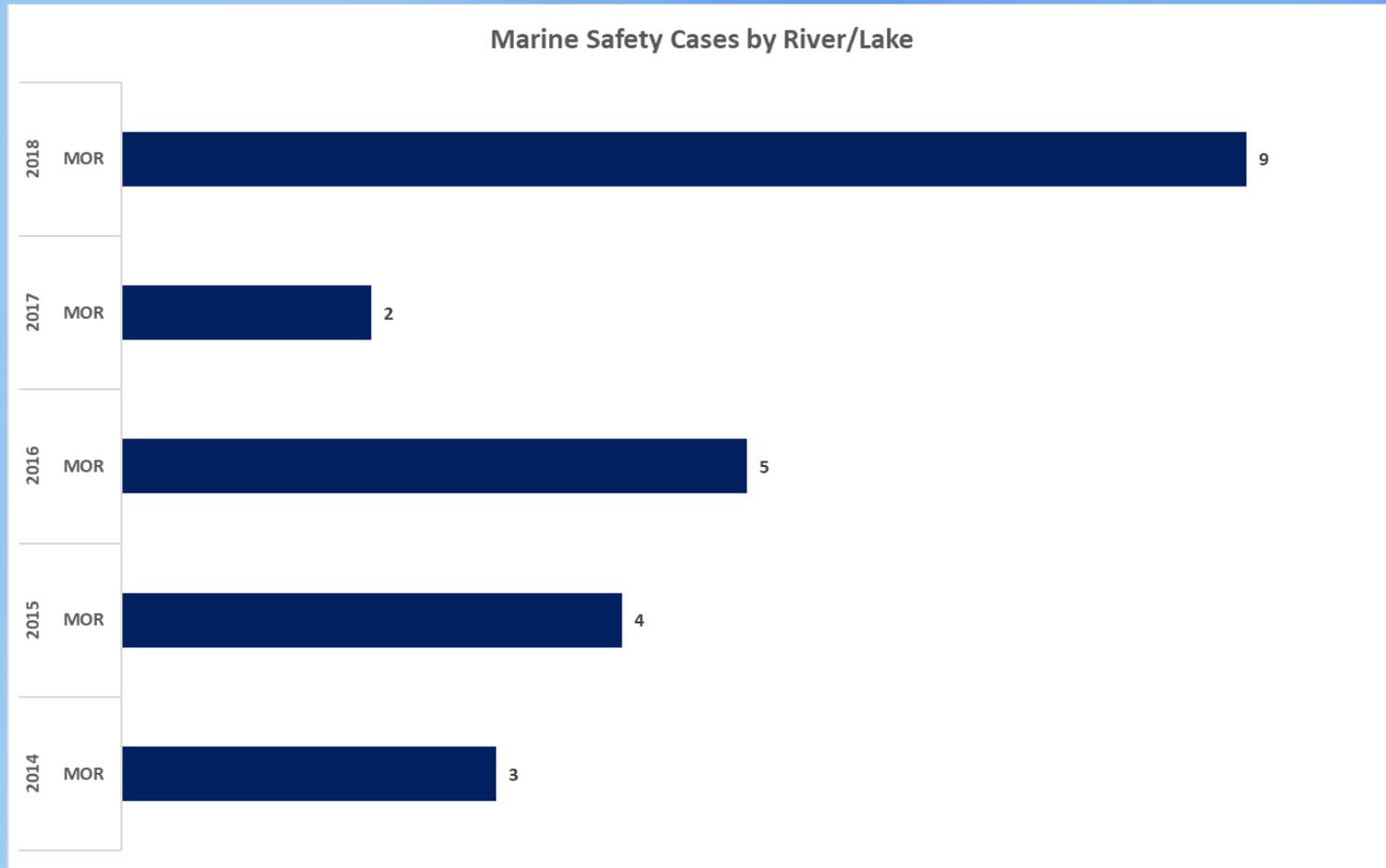
Cutter	Missouri River Hours Underway	Days Lost to Casualties
CHEYENNE	FY 16: 480 hours FY 17: 507 hours FY 18: 400 hours	FY 16: 61 days FY 17: 48 days FY 18: 18 days
GASCONADE	FY16: 519 hours FY 17: 1265 hours FY 18: 506 hours	FY 16: 28 days FY 17: 15 days FY 18: 00 days



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MOR Marine Casualties- Past 5 Yrs



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Key Partnerships

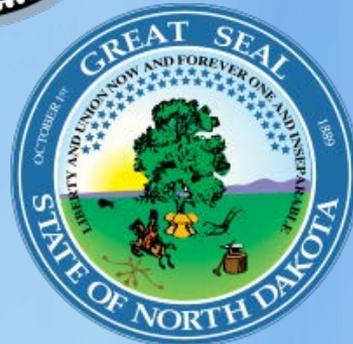
- 5 USACE Districts
- 3 River Industry Action Committees (IL, MO, UMR) – Help inform waterways decisions & disseminate info quickly
- 5 Area Maritime Security Committees – 1st Responders & local experts securing High Density Population Areas
- SAR – State/Local Response Orgs; 12 AUX Divisions
- 3 FEMA & 3 EPA Regions – ESF & Pollution Response



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11 State Partners

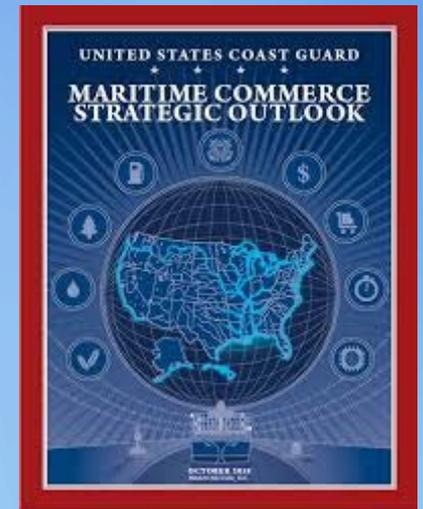


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USCG Maritime Commerce Strategic Outlook (MCSO)

- Establishes 3 lines of effort:
 - Facilitating lawful trade & travel on secure waterways
 - Modernizing aid to navigation & marine information systems
 - Transforming workforce capacity & partnerships
- What does it look like in SUMR?
 - WLR recapitalization w/WCC
 - E-ATON
 - AIS transmitting of Marine Information
 - Western River WAMS
 - Continued/expanded govt & Industry partnerships



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Western Rivers Waterways Analysis and Management System (WAMS)

- 2015 Missouri River WAMS on hold pending WR WAMS
- National Western Rivers WAMS
 - Survey period ended July 2018
 - Currently in analysis phase at CGHQ
 - Report expected late spring 2019



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Port Security Grant Program

- Annual Notification of Funding (Appropriations by Congress)
- \$100M available nationwide
- Maritime Security nexus
- Projects under \$25K do not require a 25% cash match
- Local COTP Approval/National Review Board Decision
- SUMR POC: Todd Epperson (314) 269-2595



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Port Security Grant Program

- 2018:
 - Missouri State Hwy Patrol
 - \$56,237 for Night Vision & Tactical PPE
 - Complex Coordinated Terrorist Attack (CCTA) Grant
 - \$2.4 M to KC Region for Exercise/Training
 - Sep 2018: Dispatchers Workshop
 - AMSC Support

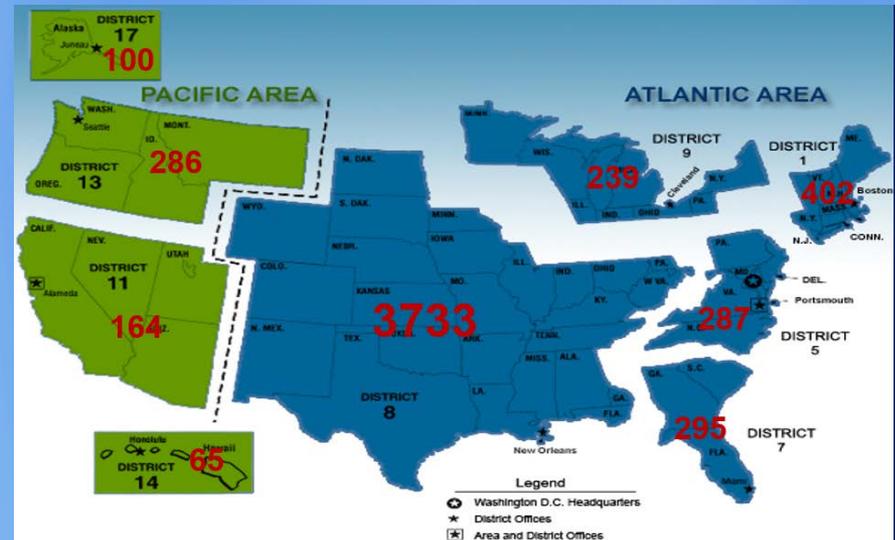


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46 CFR Subchapter M Implementation

- National Fleet: (+/-) 5,900 vessels
- SUMR Fleet: (+/-) 400 vessels
- SUMR JUL 2019 Goal: 100 (25%)
- To Date:
 - COIs Issued: 21
 - In Queue: 24 (60% TSMS, 40% CG Option)



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46 CFR Subchapter M Timeline

July 20
2018

- Parts 140-144 implemented, with exception of Health and Safety Plan, Pilothouse Alerter System, Towing Machinery requirements.

July 20
2019-2022

- Companies must obtain a valid COI for 25% of their fleet per year with 100% obtained by July 20, 2022.
- Companies with only 1 existing towing vessel have until July 20, 2020 to obtain a COI.
- Companies must implement a Health & Safety Plan. 46 CFR 140.500 by July 22, 2019

Year 7 to
Year 11

- 5 years after issuance of initial COI, existing vessels comply with 46 CFR 143.450 (Pilothouse Alerter System) and 46 CFR 143.460 (Towing Machinery requirements).

Year 11

- Subchapter M Implementation is Complete.



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46 CFR Subchapter M – Lessons Learned

- Not submitting all required information with Application for Inspection or information not accurate (Audits, Surveys, Vessel Info, etc). Delays the process and may delay inspection date.
- Not submitting request for “Special Considerations” with application. See CVC-WI-010(1) for information.
- Failing to provide Alarms and Monitoring for systems identified in 46 CFR 143.230 and conducting and recording these tests required by 143.245. (bilge alarms, engine/generator alarms, etc).



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46 CFR Subchapter M – Lessons Learned

- No ventilation closures for openings to machinery spaces.
- Paperwork: 46 CFR 140 – Operations, requires procedures to conduct Safety Orientation, Navigation Assessment, Navigation Safety Training, Fall Overboard Prevention, etc. Missing information required to be recorded in Towing Vessel Record (TVR).



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Top Challenges and Solutions

Challenges:

- Unreliable fiscal realities
- WLR Age/Reliability

Solutions:

- Increase Partnerships & Communications
- Explore E-ATON capabilities
- Support WLR recapitalization efforts
- Continued updating of WAP & Critical Aids List
- Continue to focus efforts on floating ATON between Kansas City and mouth only



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Current/Future Initiatives



- AIS ATON/Marine Information
- Enhance USACE/ Industry communications
- Alternate brushing methods



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Questions ???



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CG D8 Bridge Branch Update



Mr. Allan Monterozza



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