

Sector Upper Mississippi River

“All Threats...All Hazards...Always Ready”



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20 January 2015



Sector Upper Mississippi River (UMR)

In attendance today:

Captain Martin Malloy

Sector Commander

LCDR Chris Tantillo

Waterways Management Chief

CWO Tim Guy

ATON Officer

BMCM Jason Willey

GASCONADE Officer in Charge

BMCM Rob Harlacher

CHEYENNE Officer in Charge



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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 Rob Harlacher

Area of Responsibility:

UMR 109-200

MOR 0 – 226



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CGC GASCONADE

Home Port: Omaha, NE
Officer in Charge: BMCM Jason Willey
Area of Responsibility: MOR 226 - 732



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2015 Missouri River ATON Coverage

Date	Cutter Support
Missouri River opening – May 5	CHEYENNE & GASCONADE
May 6 - June 9 (GASCONADE dockside maintenance)	CHEYENNE
June 9 – July 1	CHEYENNE & GASCONADE
July 1 – October 9 (CHEYENNE dry dock maintenance)	GASCONADE
October 10 – Missouri River close	CHEYENNE & GASCONADE



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2014 Missouri River Operational Summary

Cutter	Missouri River Hours Underway	Days Lost to Casualties
CHEYENNE	132 hours	101 days
GASCONADE	452 hours	218 days

CHEYENNE: Asbestos abatement, crane casualty
GASCONADE: Asbestos abatement, crane casualty, bent spud



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Missouri River Challenges

- ***Maintaining Cutter Operational Readiness***

- Unscheduled maintenance
- Limited dry dock facilities
- Inspection/audit/exercise requirements

- ***Dynamic Operating Environment***

- Rapid rise/fall of river, swift current
- Shifting channel
- Ice
- Rapid growth of vegetation



- ***Actions***

- Continue coordinating with Headquarters to ensure maintenance has least impact on operations
- Proactively address asbestos & other maintenance issues
- Distributing Coast Guard dry dock certification information
- Scheduling required inspections/audits/exercises during “off season”
- Engage with Industry to capitalize on local knowledge
- Researching use of herbicides for shore aid maintenance
- Conducting Waterways Analysis Management System (WAMS) study



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Waterways Management Analysis System (WAMS)

- **Goal:** Efficiently match waterway attributes and services with user needs
- **Collect Data:**
 - Geographic Information
 - Bridge Information
 - Marine Casualty Information
 - Facility Information
 - Review Traffic Patterns
 - Aid Discrepancy Trends
 - Waterway user rides
 - User input



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Waterways Management Analysis System (WAMS)

- *Provide user input by April 08:*
 - Online:
<http://www.uscg.mil/d8/sectUMR>
 - Call BMC Brensinger for information:
(314) 269-2548
SUMRWaterways@uscg.mil



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Questions ???



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