



# *Marine Board Sponsor Update*

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## *U.S. Coast Guard Office of Waterways & Ocean Policy*



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17 April 2024*



# Agenda

- Coast Guard Strategy
- Waterways Harmonization
- WWM Update
  - Human Capital Strategy
  - Space Operations Pilot Program
  - Anchorage Risk Management
- Arctic Update





# Waterways Management Human Capital Strategy

## Identified Challenges

### Program Impacts and Importance



Program misunderstanding



Performance measures for efficiency within the MTS



Performance measures for assessing program at strategic, operational, and tactical level

### Organizational Misalignments



Placement of WWM in the organizational structure



Placement of WWM functions within the Prevention Department



Disparate perspectives between District and Sector WWM responsibilities.



Afloat and ashore assignment detailers.

### Stakeholder Engagement and Coordination



Turnover rate among USCG uniformed staff



Alignment of responsibilities among agencies



Outdated technological capabilities



Job task analysis process



Importance of stakeholder engagement



Harbor Safety Committee participation



# Waterways Management Human Capital Strategy

Implementing Strategy

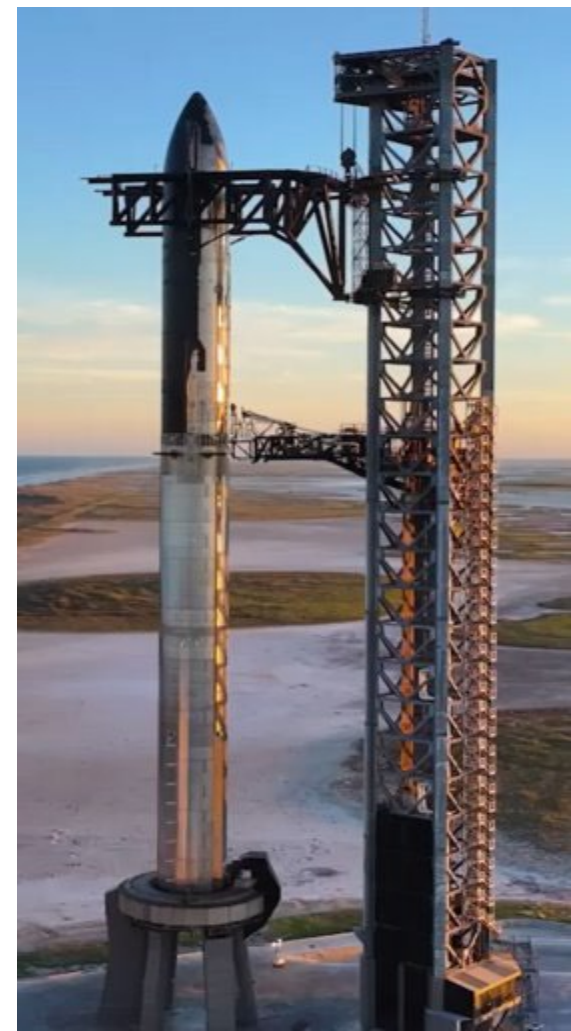




## Backup Slides – Human Capital Strategy

### Next Steps – Drafted Action Plan

1. Rebrand CG's WWM program.
2. New performance measures
3. Consider MTS Departments





# Human Capital Strategy

## Next Steps (cont.) – Drafted Action Plan

1. MTS for enlisted
2. Integrate Prevention Afloat
3. Clarify functional responsibilities for emerging technologies
4. Risk management



## Space

- Pilot program to evaluate effectiveness of Safety Zones during space activities
- Area of study 12-200 NM
  - US Flagged Vessels
  - Foreign Flagged Vessels



Source: [faa.gov](http://faa.gov)





# Anchorage Update



## Anchorage Ground Risk Assessments

- Goal to determine whether anchorage grounds pose a risk to the environment or MTS
- Policy issued in the Spring of 2022
- 12-18 month process
- Five Step Navigation Safety Risk Assessment
- Coordinated with Harbor Safety Committee or similar industry stakeholder group
- Established CG work group to review findings Dec 2023



Source: portofOakland.com





# Waterways Harmonization



- Communication/digitization tool
- Partnership between:
  - National Oceanic and Atmospheric Administration
  - U.S. Army Corps of Engineers
  - U.S. Coast Guard
- Harmonized Waterways provide common naming conventions to allow for the digitization of navigation data
  - Allows for the delivery of Marine Safety Information by referencing the NOAA paper chart identification name/number to the harmonized waterway name.
  - Local Notice to Mariner transition anticipated to begin in 2023





# Arctic Update



- CG-PCO established July 2024
- Future is a fleet of 8 to 9 polar icebreakers (TBD)
- Polar Security Cutters (3)
- Arctic surface capabilities
- \$125 mil procuring commercial icebreaker (2024)