



U.S. Coast Guard

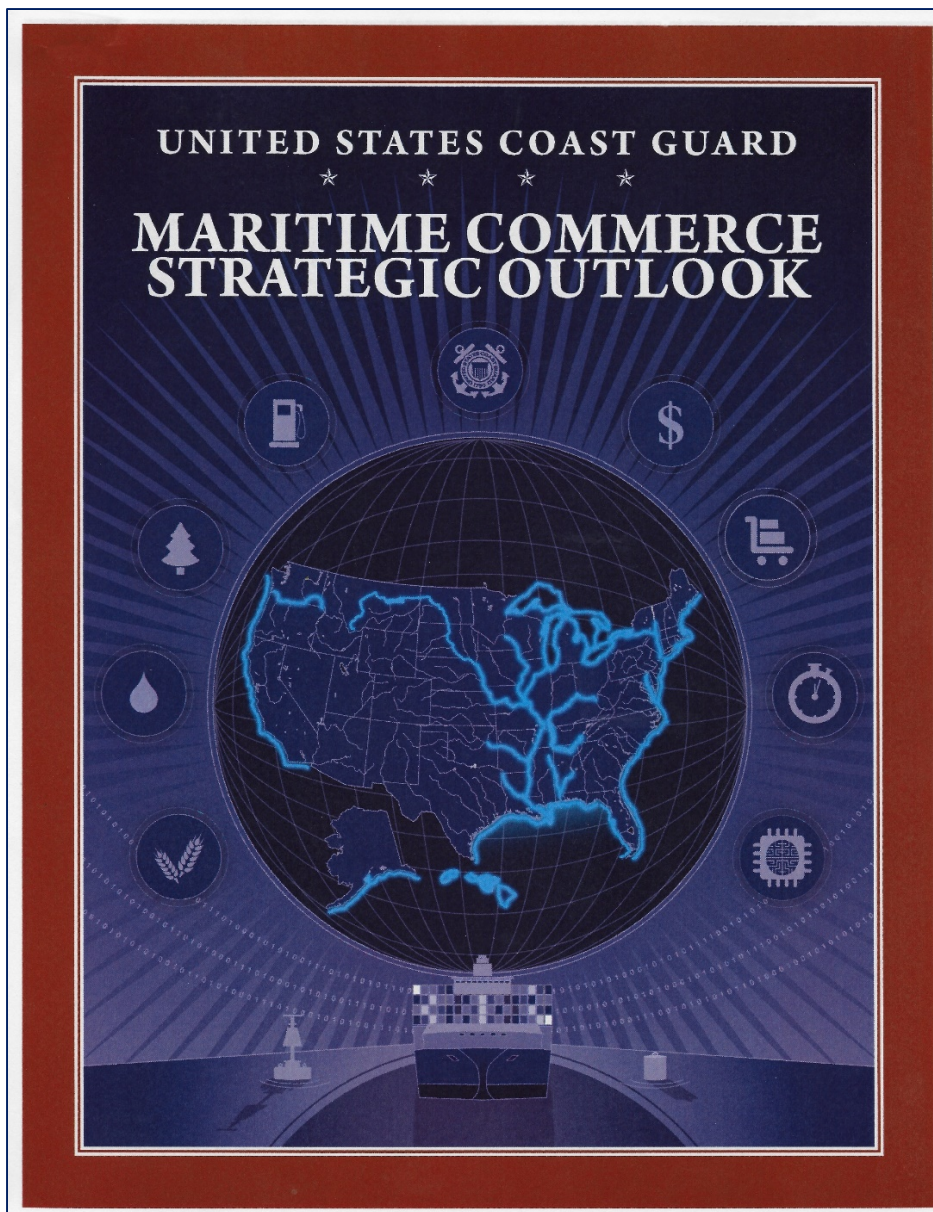
Office of Waterways and Ocean Policy
Waterways Management Policy & Activities Division

CG-WWM-1
November 2019

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Maritime Commerce Strategic Outlook





Lines of Effort



1: Facilitating Lawful Trade and Travel on Secure Waterways

Mitigate risk to critical infrastructure
Build resiliency within MTS
Enhance unity of effort in MTS



2: Modernizing Aids to Navigation & Mariner Information Systems

Improve Nation's waterways
Optimize maritime planning
Recapitalize aging assets
Streamline & update information systems



3: Transforming Workforce Capacity and Partnerships

Leverage effective oversight of third parties
Sharpen high-tech service competencies
Advance Prevention and Response
workforce





Captain of the Port Authorities



Authorities:

- General authority for maritime enforcement of U.S. Laws
- Search and Rescue
- Prevention of damage, destruction or loss of property within navigable waters
- **Traffic management and navigation safety including aids to navigation and anchorage enforcement**
- Oversight of facilities
- **Safety and Security Zone Enforcement**
- Surveillance of ocean dumping
- Lightering zone operations



Maritime Trends



Maritime Trends

- **Autonomy (Vessels, Systems)**
- **Commercial Space Operations**
- **Ports and Waterways Safety Assessment (PAWSA)**
- Bridges (Remote Operation)
- Inland Waterways Low & High water events
- LNG as a fuel & cargo
- Arctic MTS & Ice Operation
- Marine Information
- Shared Use of the Waterways
- Port Access Route Studies (PARS)
- Marine Planning (Energy Farms)
- Aids to Navigation Enhancements
- Marine Events



Waterways Management



Solid Partnerships

- Committee on the Marine Transportation System - Federal Partners - US Army Corps of Engineers, NOAA
- **USCG/USACE Staff talks**
- Port Partners, Associations, Local HSCs
- **National HSC Conference 2021**
- Domestic & International Best Practices

Transforming Workforce

- Safeguard Proficiency and Professionalism of the CG Waterways Workforce
- Pursue Continuing & Advanced Education & Training
- Revised Marine Safety Manual (WWM Manual)
- Triennial Review of Process Guides (TTP, Job Aids)