

Marine Safety & Environmental Protection

A Primer for ALL MS Staff Officers



New to Marine Safety?

This Guide Will Point You in the Right Direction!

- **Description of what MS/MEP program involves**
- **Various qualifications and how to earn them**
- **Resources to help you do your job**
- **Outline of the organizational levels**
- **Level-by-level details for:**
 - **Duties and responsibilities**
 - **Recommended training**



PLEASE NOTE

This slide show is a general presentation designed for ALL staff officers appointed to Marine Safety and Environmental Protection (MS/MEP) positions. In addition, see one or more of the following specific presentations, per your organizational level:

Flotilla Staff Officer (FSO-MS)

Division Staff Officer (SO-MS)

District / Asst. District Staff Officer (DSO-MS /ADSO-MS)

Overview

- Marine Safety and Environmental Protection (MS/MEP)
- Prevention Directorate
- MS/MEP Chain of Leadership and Management (COLM)
- Staff Officer Attributes and Roles
- Training and Education
- MS/MEP Qualifications
- Available Resources



USCG Marine Safety Prevention Missions strive to:

- Prevent marine casualties and property losses
- Minimize security risks
- Protect the marine environment

USCG does this by:

- Developing and enforcing federal regulations
- Conducting safety and security inspections
- Analyzing port security risk assessments



The **AUXILIARY** Prevention Directorate serves two **USCG** missions:

1. Marine Safety/Environmental Protection (MS/MEP), comprised of four divisions:

- Commercial Vessels
- Port and Facility Activities
- Prevention Outreach
- Communication and Education

2. Navigation Systems (NS)



Commercial Vessels Division

- Led by the **DVC-PV**
- Responsible for Inspected and Uninspected commercial vessels:
 - **Inspected Commercial Vessels include:**
Domestic vessels such as T-Boats and K-Boats
 - **Uninspected Commercial Vessels include:**
Uninspected passenger vessels (UPVs)
Uninspected towing vessels (UTVs)
Commercial fishing vessels (CFVs)
- Auxiliarists can earn qualifications to assist in USCG missions; see Directorate website for training information





Port and Facility Activities Division

- Led by the **DVC-PS**
- Responsible for:
 - Container Inspections
 - Marine Observation Missions (MOMs)
 - Regulated Facilities (e.g., warehouses, etc.)
 - Port State Inspections (Foreign flag vessels, including ocean-going cruise ships)
 - Waterways Management, including marine event planning and support

Prevention Outreach Division

- Led by the **DVC-PW**
- Responsible for programs affecting marine and freshwater environments:
 - America's Waterway Watch (AWW)
 - Sea Partners
 - Aquatic Nuisance Species
 - Living Marine Mammals Resources
 - Good Mate program
- Missions do not require formal qualifications; members with MS/MEP training (via courses found on the Directorate website) can support Outreach

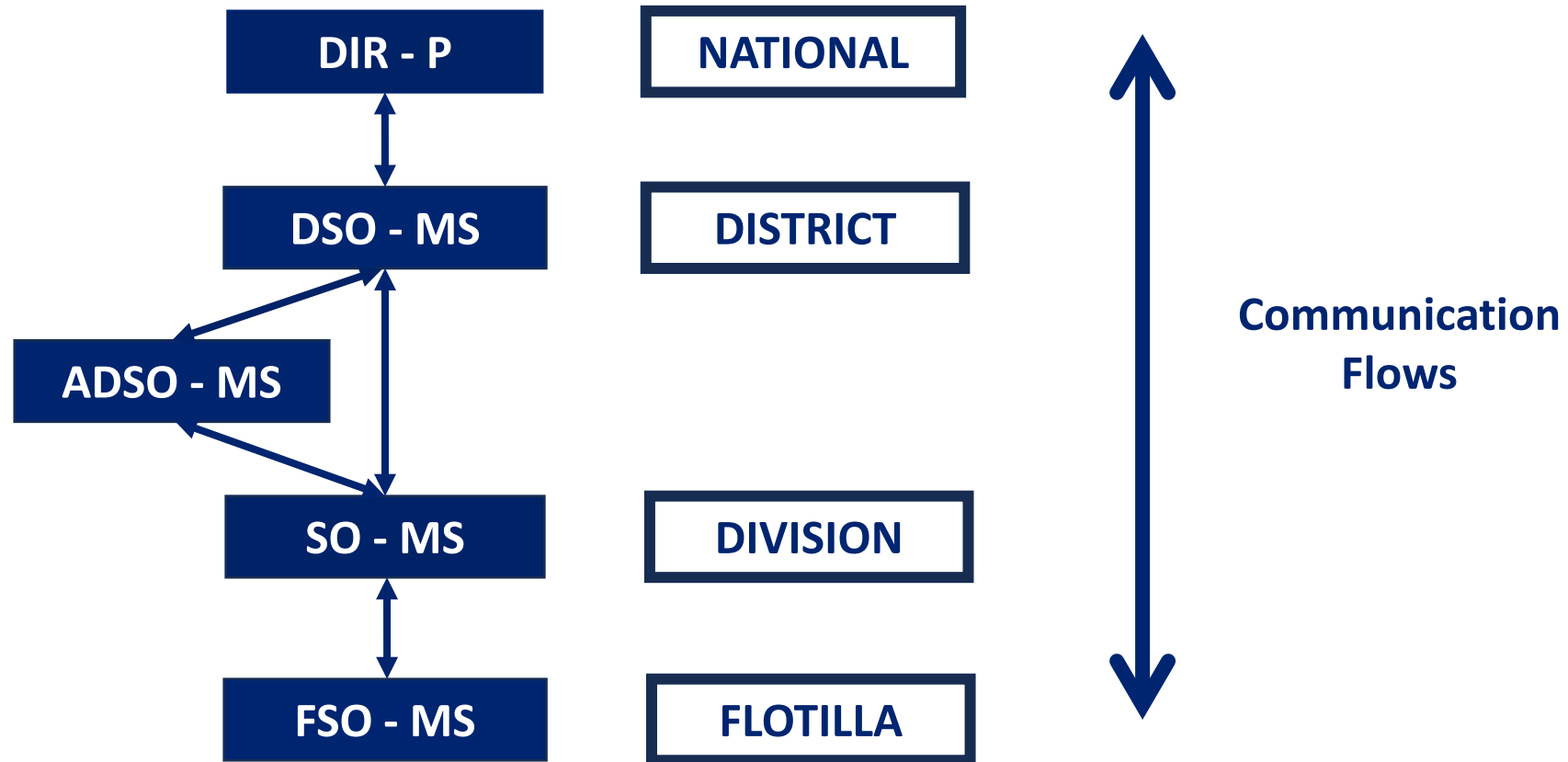


Communications and Education Division



- Led by the **DVC-PO**
- Responsible for:
 - Design and maintenance of the Prevention Directorate website
 - Publication of the Directorate newsletter *Safety Lines* and other literature
 - Special projects /resources
 - Marine Safety Training programs
 - *Marine Safety Training Ribbon (MSTR)*
 - *Marine Safety M-Pro Pin*

Marine Safety and Environmental Protection Chain of Leadership and Management (COLM)



Marine Safety Staff Officer Attributes - All Levels



- Lead by example
- Promote participation in MS/MEP activities in each unit
- Provide MS/MEP workshops and training opportunities
- Assist, support and proactively coordinate:
 - Augmentation for USCG MS/MEP missions
 - Environmental outreach, e.g., Sea Partners
 - Maritime security, e.g., America's Waterway Watch (AWW)

Marine Safety Staff Officer Attributes - All Levels



- **Highly visible within their unit and beyond**
- **Understand the breadth of MS/MEP activities**
- **Build and maintain relationships:**
 - **Up/down the chain of leadership and management (COLM)**
 - **With other flotillas, divisions, and districts**
 - **With other staff officers, especially:**
 - Public Affairs (PA)
 - Vessel Examination (VE)
 - Public Education (PE)
 - Program Visitors (PV)

Tasks and Responsibilities



- **Maintain awareness for opportunities to promote MS/MEP**
- **Periodically establish / reestablish goals and objectives**
- **Maintain close liaisons with MS/MEP officers above AND below in the Chain of Leadership and Management (COLM)**
- **Identify best practices in their unit and share them proactively**
- **Submit regular and timely written reports to their unit and to staff officers upward in the COLM**

Auxiliary Volunteer Support and Outreach Efforts

- Waterway cleanups
- America's Waterway Watch
 - Sea Partners
- External organizations:
 - Riverkeepers
 - Local conservancy groups
 - Local civic organizations
 - Yacht clubs
- Schools, colleges / universities
 - Marina visits
 - Special events



Available Auxiliary Training and Qualifications

- **Basic level**

- Introduction to Marine Safety and Environmental Protection (IMSEP)
- Good Mate course
- Incident Command System (ICS) courses: 100, 200, 700, 800

- **Intermediate level**

- ICS course 210 – Initial Response Incident Commander
- Marine Safety Administration and Management Specialist (MSAM) PQS
- Prevention Outreach Specialist (MEES) PQS

- **Advanced level**

- Marine Safety Training Ribbon (MSTR)
- Marine Safety M-Pro Pin



Training and Qualifications - Basic

- **Introduction to Marine Safety and Environmental Protection (IMSEP)**
 - Provides background in history, policies, laws and regulations of MS/MEP missions
 - Counts two points toward the Auxiliary Operational (AUXOP) award
- **Good Mate course**
 - Created by the Ocean Conservancy
 - Auxiliary uses to teach clean boating and marinas
- **Incident Command System courses**
 - Offered online by Federal Emergency Management Agency (FEMA)
 - Basic information about ICS purpose, structure, function, and use:
<https://training.fema.gov/is/>

Training and Qualifications - Intermediate

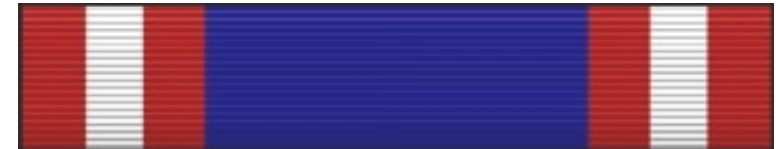


- **ICS 210 – Initial Response Incident Commander**
 - For members who may happen upon an incident requiring command direction until response personnel arrive; available online at USCG Auxiliary Classroom
- **Marine Safety Administration and Management Specialist (MSAM) PQS**
 - Prepares members to participate in MS/MEP programs and general missions
 - Recommended for MS/MEP Officers at all levels
- **Auxiliary Prevention Outreach Specialist (MEES) PQS**
 - Develops knowledge in environmental protection topics and programs; qualifies Auxiliarists to conduct relevant member training and public education
 - Auxiliary equivalent of the 12-week USCG Marine Science Technician A-School

Training and Qualifications - Advanced

Marine Safety Training Ribbon (MSTR)

- Recognizes dedicated training efforts and commitment to MS/MEP programs and missions
- Represents progress toward the Marine Safety M-Pro Pin
- Requirements for earning:
 - IMSEP course
 - Good Mate course
 - ICS 100, 200, 210, 700, and 800 FEMA courses
 - Completion of one MS/MEP qualification from list on the Prevention website



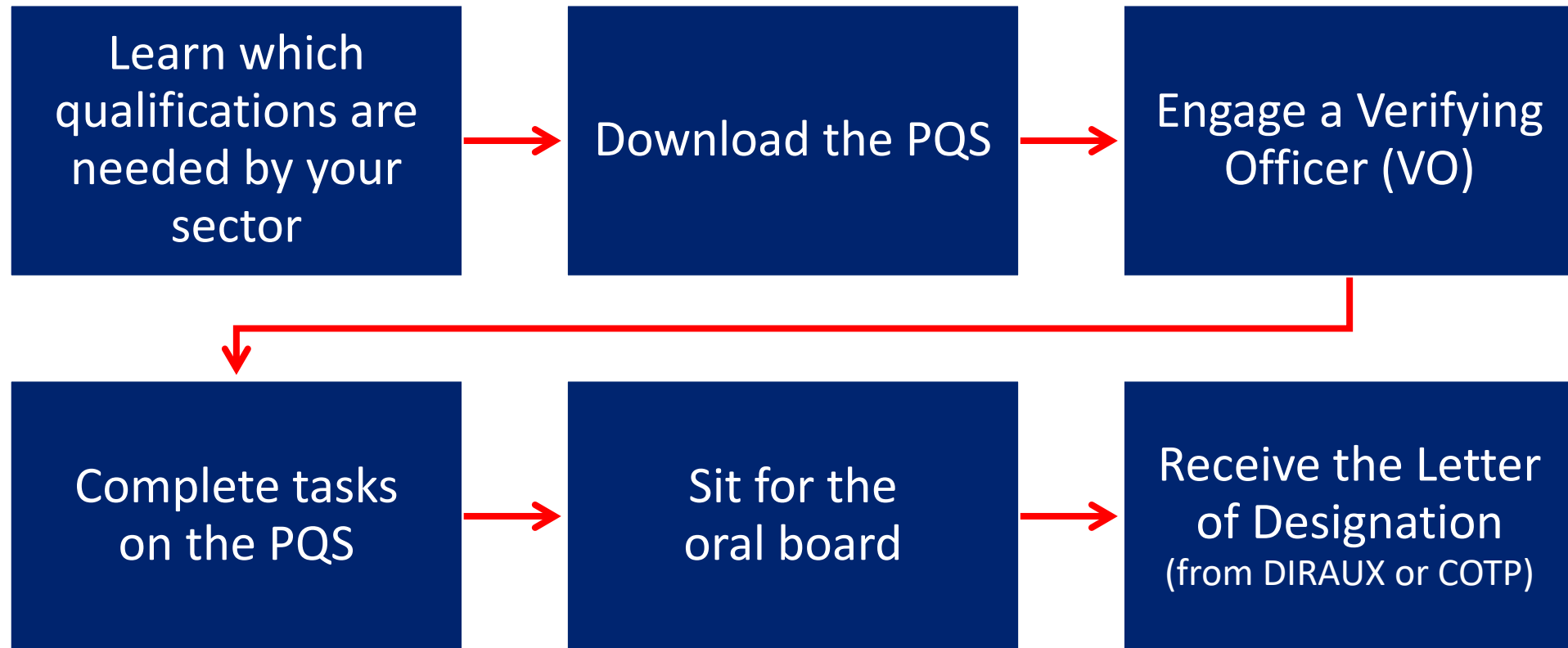
Training and Qualifications - Advanced

Marine Safety M-Pro Pin

- Recognizes completion of Auxiliary training and qualification in a Coast Guard needs-based program
- Program disciplines that Auxiliarists may pursue are aligned with needs of their respective Sector commands
- Symbolizes perseverance, excellence and professionalism in service to the USCG and the public
- **Requirements for earning:**
 - All requirements of the MSTR
 - Three additional MS/MEP qualifications from the list on the Prevention website, for a minimum total of four
 - Minimum of 96 hours of service per year for five years, as recorded in AUXDATA II in MS/MEP missions



Achieving Additional MS/MEP Qualifications



MS Qualifications*



- [Auxiliary Assistant Barge Inspector \(AUX-BI\)](#)
- [Auxiliary Assistant Container Inspector \(AUX-EC\)](#)
- [Auxiliary Facility Inspector \(AUX-EU\)](#)
- [Auxiliary Assistant Hull Inspector \(AUX-HI\)](#)
- [Auxiliary Assistant K-Boat Inspector \(AUX-KI\)](#)
- [Auxiliary Assistant Life Raft Inspector \(AUX-LR\)](#)
- [Auxiliary Assistant Marine Casualty Investigator \(AUX-FO\)](#)
- [Auxiliary Assistant Maritime Enforcement Investigator \(AUX-EO\)](#)

**While all are shown on Prevention Directorate website, available training is sector-specific*

MS Qualifications*



- [Auxiliary Assistant Pollution Responder \(AUX-ED\)](#)
- [Auxiliary Assistant Suspension and Revocation Investigator \(AUX-FN\)](#)
- [Auxiliary Assistant T-Boat Inspector \(AUX-TI\)](#)
- [Auxiliary Uninspected Passenger Vessel Examiner \(AUX-UPV\)](#)
- [Auxiliary Waterways Management \(AUX-WM\)](#)
- [Commercial Fishing Vessel Examiner](#) (active-duty qualification)
- [Uninspected Towing Vessel Examiner](#) (active-duty qualification)

**While all are shown on Prevention Directorate website, available training is sector-specific*

MS/MEP Resources

- Online (vs. hardcopy resources) -- the first place to go
- U.S. Coast Guard websites:
 - **Most comprehensive source:** <https://www.dco.uscg.mil/Our-Organization/Assistant-Commandant-for-Prevention-Policy-CG-5P/Commercial-Regulations-standards-CG-5PS/Marine-Safety-Center-MSC/>
 - **The Navigation Center is useful for specific topics such as Navigation Rules:** <https://www.navcen.uscg.gov/?pageName=NavRulesAmalgamated>
 - **USCG Organization:** [https://www.dco.uscg.mil/Portals/9/DCO%20Documents/DCO 3-0 ORGANIZATIONAL DIAGRAM.pdf](https://www.dco.uscg.mil/Portals/9/DCO%20Documents/DCO%203-0%20ORGANIZATIONAL%20DIAGRAM.pdf)

MS/MEP Resources

- **USCG Auxiliary websites – find links for MS/MEP:**

<https://www.cgaux.org/>

- **Alerts and Bulletins - USCG website links for:**

- Coast Guard Marine Safety Alerts
- National Transportation Safety Board Alerts
- Marine Safety Information Bulletins

- **Prevention Directorate – frequently used resource:**

<http://www.uscgaux.info/content.php?unit=P-DEPT>

MS/MEP Resources

- ***Safety Lines Newsletter:***

- Published by the Prevention Directorate
- Contains useful and timely information specific to the Auxiliary

- ***What's New Tab:***

- The best source for keeping abreast of current developments
- Use as a guide to inform members
- Introduction to MS/MEP PowerPoint and P-Directorate Outline found at top of page

MS/MEP Resources

- **Prevention Organization Chart:**

Search the Auxiliary Directory to identify current staff officers and their reporting relationships

- **Marine Safety:**

Useful tab providing descriptions and requirements of MS/MEP qualifications available to Auxiliarists subject to needs of their districts and sectors

- **Outreach Programs:**

Americas Waterway Watch (AWW), Sea Partners, and Good Mate initiatives

- **Publications and Notices:**

The six volumes of the *Marine Safety Manual* and *Coast Guard Marine Environmental Response and Preparedness Manual* can be found here



MS/MEP Resources



- **Partner Organizations:**

- Good Mate for Boaters: <https://oceanconservancy.org/trash-free-seas/boating-community/boating/>
- Good Mate for Marinas: <https://oceanconservancy.org/trash-free-seas/boating-community/marinas/>



- **National Atmospheric and Oceanographic Administration (NOAA)**
 - Resources on estuaries, marine sanctuaries, marine debris, etc.: [NOAA.gov](https://noaa.gov)

- **North American Marine Environmental Protection Association (NAMEPA)**
 - Comprised of industry, government, trade associations, and non-profits
 - Program and educational resources at <https://namepa.net/>

MS/MEP Resources

Clean Marina programs promote environmental responsibility for marinas, boatyards, yacht clubs, etc.

- **Organizations and Associations**

- Clean Marine
- Association of Marina Industries:
<https://marinaassociation.org>



- **Colleges and Universities**

- Many have programs related to marine safety and environmental protection:
<https://www.nifa.usda.gov/sites/default/files/resource/LGU-Map-03-18-19.pdf>

MS/MEP Resources

- **U.S. Fish and Wildlife Service**

Go to <https://www.fws.gov/about> for information on:

- Threatened or endangered species
- Enforcement of wildlife laws
- Habitat conservation, including wetlands



- **State Agencies**

- Each state has a unit for issues such as aquatic nuisance species, boating regulations and environmental protection
- Names may be Fish and Wildlife, Environmental Conservation, Environmental Protection, or Fish and Game



MS/MEP Resources

National, District, Sector, Division and Flotilla Resources

- Both the Coast Guard and the Auxiliary seek to be more effective and efficient in meeting the needs of respective Areas of Responsibility (AORs)
- Divisions and flotillas may vary considerably among their individual MS/MEP initiatives and how associated assets are deployed
- To access either division or flotilla information, go to the main Auxiliary webpage (<https://www.cgaux.org/>) and find the “units” tab. Each link leads to an individual District. Select the District of interest and find the link to Divisions and Flotillas. Many (but not all) will have their own websites

MS/MEP Resources

Auxiliary National Supply Center (ANSC)

- Offers a wide range of handouts and posters for outfitting an MS/MEP information booth
- Catalog, contact information, and ordering details can be found at:
<https://www.uscg.mil/Portals/0/OurOrganization/auxiliary/publications/misc/DCAT.pdf?ver=2017-07-02-093058-510>





FYI:

Prevention vs. Response



Prevention and Response represent different yet related Directorates; learn more about the Response Directorate at:

<http://wow.uscgaux.info/content.php?unit=r-dept>

Need more info?

Go to the National Prevention Directorate website:

<https://wow.uscgaux.info/content.php?unit=p-dept>

