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Warfighting Readiness through Maritime Operations Centers

"In support of CNO's Guidance, Maritime Operations Centers will help to ensure that commanders and well-trained staffs continue to possess preeminent expertise and proficiency in planning, organizing and commanding at the operational level."
– VADM Mel Williams Jr., Commander U.S. 2nd Fleet

Maritime Operations Centers (MOCs) are the Navy's Operational Level Warfare Command and Control organizations. The MOC initiative delivers global maritime capabilities throughout the full range of military operations. Critical enablers of the Maritime Strategy, MOCs provide commanders with people and processes enabled by common, interoperable, networked systems to enhance global maritime capabilities.

MOCs deliver warfighting readiness at the operational level of war

Standardized MOC processes, equipment, training, doctrine and functional organizations can deliver preeminent expertise and proficiency in planning, organizing, and commanding at the operational level as outlined in [CNO's 2009 Guidance](#).

- MOCs link with each other, Combatant Command joint operations centers, other agencies (such as the U.S. Coast Guard), regional, local agencies and organizations to form the backbone of a global maritime network.
- Maritime Operations Centers improve the Navy's operational-level command and control through eight globally networked MOCs. The commander of each numbered fleet and Navy component commander maintains a Maritime Headquarters (MHQ) from which traditional fleet management functions are performed. Within each MHQ, the MOC plans, executes and assesses operational-level command and control in accordance with assigned missions.
- While using standardized processes and procedures, MOCs are flexible, scalable, and can be tailored to meet specific operational demands. Capable of adjusting to changing priorities and integrating capacity or capability, MOCs can be modified or tailored as mission requirements shift.

Commanders experience enhanced command and control

- The 5th Fleet MOC provides command and control for Partnership, Strength, Presence (PSP); Struggle Against Violent Extremism (SAVE); and Maritime Security Operations (MSO); as well as to naval forces and Individual Augmentees supporting Operations Enduring Freedom and Iraqi Freedom.
- The upcoming Exercise Trident Warrior 09/Operational Level Command and Control is designed to accelerate and deliver new or improved capabilities to the warfighter and implement global MOCs in support of maritime domain awareness. The exercise aims to advance the concept and improve both the process and practice of employing networked MOCs through experimentation, training and operations across fleet, joint, interagency, coalition and Non-Governmental Organizations.

Key Messages

- MOCs enhance a commander's command and control capability.
- While following standardized processes, MOCs are flexible, scalable and can be tailored to support the execution of core capabilities of the Maritime Strategy.
- MOCs enable distributed, collaborative, interdependent and global, operational-level command and control.

Facts & Figures

- MOCs are fully operational at 2nd Fleet, 3rd Fleet, 4th Fleet, 5th Fleet, 6th Fleet, and 7th Fleet as well as Pacific Fleet and Fleet Forces.
- From June to July 2009, Trident Warrior 09/OLC2 will explore initiatives at the U.S. 2nd Fleet, U.S. 4th Fleet, Navy Network Warfare Command and Northwood UK.
- A five-week Maritime Staff Officers Course at the Naval War College trains officers and senior enlisted. 200 officers attended MSOC in FY08.