



Integrated Combat Power (ICP)

GOAL

Achieve a stronger, more unified, trained, and highly connected Naval Force capable of outpacing our adversaries in the observe, orient, decide, and act cycle by enhancing our sensor, engagement and integrated combat system capabilities.

Background

In our ever-changing world, our adversaries have developed capabilities that match those of the U.S. Navy. As the Navy and Marine Corps adopt new operational concepts like Distributed Maritime Operations (DMO) and Expeditionary Advanced Based Operations (EABO), Dahlgren must quickly incorporate new systems and capabilities to speed up the combined Naval Force's ability to observe, orient, decide, and act. This environment pushes us to enhance integration with air, surface, and sub-surface domains, as well as with our joint and coalition partners.

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Objectives

Observe and Orient

Dahlgren will pursue capability developments that allow the warfighter to quickly observe and orient by integrating data from all sources. Innovation in sensors, combat systems, battle management aids, training systems, and weapon systems are key capabilities that will reduce time and hasten kill chain execution.

Decide

Dahlgren will pursue capability developments and weapons system designs that accelerate decision cycles and coordination of effectors and resources across platforms. Decision superiority is integral against near peer competitors which is enabled by command, control, communications, computers, cyber, intelligence, surveillance, reconnaissance, and targeting (Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance, Reconnaissance, and Targeting (C5ISR)), including tools that streamline mission execution.

Act

Dahlgren will pursue capability developments and weapons system designs that deliver improved and integrated kill chain effects at the unit and force level. Kinetic and non-kinetic capabilities must be coordinated and optimized across mission areas and joint services to maximize effects within today's operational environment.

Lead Surface ICP Evolution

Dahlgren will grow and maintain the knowledge and expertise required to develop, integrate, demonstrate, and field integrated combat systems, associated training capabilities, and force level performance that provide the fastest kill chain possible.