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Naval Surface and Mine Warfighting Development Center Information (SMWDC)
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ENGAGEMENT QUEUE
High Fidelity Information You Can Rely On

SWATT: High Velocity Team Learning to Strengthen Naval Power at and From the Sea

"We are committed to increasing the combat power of naval surface forces, with focus on warship cohesion. It is a team-based approach to what a warship is designed to do--fight and win at sea as part of a naval task group. I am proud of the work our SMWDC team does to have an immediate and positive impact on the combat power our warships and warfare commanders bring to the Navy."[1]
- Capt. Joe Cahill, SMWDC Sea Combat Division Director (July 2018 to March 2019)

SMWDC directly supports the CNO's four priorities: Strengthen Naval Power at and from the Sea, Achieve High Velocity Outcomes, Strengthen Our Navy Team for the Future, Expand and Strengthen Our Network of Partners.

High Velocity Learning, Increased Tactical Proficiency

- SWATT exercises are SMWDC's premier advanced tactical training event, and they make our Surface Navy more lethal and tactically proficient.
- SWATTs develop watch team, unit, surface ship, Air Defense, Sea Combat, and Information Warfare Commander lethality and tactical proficiency. Exercises include the embarkation of senior mentors, Warfare Tactics Instructors (WTIs), and technical community experts to facilitate training.
- WTIs instruct and mentor watch teams to use the Plan, Brief, Execute, Debrief (PBED) methodology and employ replay tools developed by SMWDC and the technical community to help watch teams learn faster and work more effectively.
- There are currently three types of SWATT exercises: Carrier Strike Group (CSG) Cruiser-Destroyer (CRUDES), Amphibious Ready Group (ARG), and Mine Countermeasure (MCM) SWATTs. Additionally SMWDC supports advanced tactical training for Littoral Combat Ships.

Performance Analytics Develop Ready, Learning Shipboard Teams

- Performance analytics are used to provide ground-truth and develop ready, learning shipboard teams and completed aboard units at sea and ashore by the technical community.
- Following underway events, the Data Analysis Working Group (DAWG) analyzes system, operator, and tactical performance analysis – is generally completed 4-6 weeks after SWATT completion.
- Through performance analytics, systems issues have been identified and funneled to the appropriate technical community to resolve, tactics have been updated, and numerous operator performance issues have been provided to the training community as opportunities to grow or strengthen curriculum. These processes allow SMWDC to advocate for tactical updates among partner warfighting development centers and provide feedback to the TYCOM and Surface Warfare training enterprise.

Key Messages	Facts & Figures
• Surface Warfare Advanced Tactical Training (SWATT) exercises are the Surface Navy's premier advanced tactical training exercise. • SWATTs prepare individuals, watch teams, and ships to be more capable, ready, and lethal to "Own the Fight." • SWATT events capture system, tactics, and human performance data used by the Surface Warfare enterprise.	• Thirteen SWATTs have been completed since 2016 and expect to complete two more by the end of 2019. • To date 51 warships have completed SWATT exercises - amphibious assault, dock landing, amphibious transport dock, cruisers, destroyers, mine countermeasure, and Littoral Combat Ships. • SWATT includes one week of inport training and up to 16 days of at-sea training for strike groups, amphibious ready groups, and independent deployers.

1 Naval Surface and Mine Warfighting Development Center Public Affairs (2018). Warships Underway for First East Coast Cruiser-Destroyer SWATT Exercise. Retrieved from https://www.navy.mil/submit/display.asp?story_id=107681