



## NAVY GALLEY AND SCULLERY UPGRADES

The CFD Joint Foodservice & Engineering Team (JFET) is responsible for supporting the Navy's Food Service Requirement for developing a single, coherent food service strategy that satisfies emerging operational requirements, leverages technology and commercial best practices, optimizes financial resources, and meets stakeholder expectations. JFET project officers' efforts provide commonality of food service equipment fleet-wide, resulting in purchase cost reductions and decreased repair and maintenance costs. They employ a total systems approach to consolidate food service spaces and functions to optimize resources, diminish galley tasks, and minimize total life cycle costs. Additional efforts performed by JFET project officers include recommending modern efficient equipment and systems to support galleys on all naval platforms and evaluating galley equipment to support the Navy Standard Core Menu (NSCM).

The major umbrella program for JFET's projects is the Navy Shipboard Galleys project. Mandated reductions in Culinary Specialist (CS) crewing and maintenance and support personnel will necessitate that future Navy crews require additional skills and duties. By working with the Naval Supply Systems Command (NAVSUP), Naval Sea Systems Command (NAVSEA) and the Commander Naval Air Forces (COMNAVAIR), the CFD JFET provides a comprehensive recommendation to the Navy to transform the galley operations of their ships, carriers, and subs with reduced operation and support costs resulting in a significant reduction in the overall Navy budget. Therefore, the Navy Shipboard Galleys project encompasses many different equipment items and equipment systems described on the following pages that utilize the latest technologically advanced commercial-off-the-shelf (COTS) designs and equipment, support future state-of-the-art naval vessel designs and the NSCM, enable production of quality food products, and save time and labor with reduced manning levels. Overall, the program results in improved equipment configuration, standardization, and interchangeability across platforms for the current Navy fleet. Additionally, these Navy transformation efforts will also provide new Navy ships, carriers, and submarines of the future with the latest technologically advanced modular food service systems and newly designed ergonomically enhanced galleys.

In support of Navy transformation efforts, CFD JFET is involved in various integrating planning teams in the DDG & CG Modernization programs, and the DD(X), LCS, & LHA-R programs in relation to galley design and equipment recommendations. JFET project officers have tested various food service equipment items for future platforms including the DD(X), LCS, LPD-17, and CG(X), and make continual recommendations to NAVSEA and NAVSUP and ship builders on galley design and equipment.

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