PROJECT DESCRIPTION:
The Mission Effectiveness Project (MEP) improves performance of the Coast Guard’s in-service cutters. The project is integral to sustaining the service’s aging surface assets until new ships are delivered.

MEP has four objectives:
– Sustainment of capabilities.
– Replacement of obsolete, unsupportable or maintenance-intensive equipment.
– Completion of major maintenance.
– Standardization of configuration items.

The Coast Guard’s 210-foot Medium Endurance Cutters (WMECs) and 110-foot Island-class patrol boats completed MEP in 2012. The 270-foot WMECs are scheduled to finish in 2014.

For updates on the MEP, visit the project’s website at http://www.uscg.mil/acquisition/MEP/.

FEATURES:
• Reduces the cost to maintain and operate in-service vessels by lessening the number of casualties experienced by an aging fleet
• Replaces obsolete and increasingly unsupportable systems to improve reliability and reduce future maintenance costs
• Ensures the refurbished cutters can perform assigned missions until new cutters are delivered
• Replaces hull plating, tanks, piping and electrical wiring and renews decks, living quarters and engineering systems
• Replaces hard-to-maintain equipment, such as refrigeration units, air conditioning, evaporation and boat davits to improve operational readiness and quality of life for the crew
• Uses crew rotations via multi-crewing on operational cutters to minimize lost operational hours during extended MEP refurbishment