



PEO-M: Combatant Craft Predictive Maintenance Government Only CE

30 September 2025

Event Outcomes

SOFWERX, in collaboration with USSOCOM Program Executive Office - Maritime (PEO-M), hosted a collaboration event to enable USSOCOM PEO-M to transition to a predictive maintenance model. This Predictive Maintenance Effort aims to create a comprehensive maintenance environment that leverages telemetry, maintenance records, and supply data that optimizes craft material readiness and minimize downtime which will be achieved by identifying critical data sources, orchestrating data integration and accessibility, developing monitoring and analytical tools, analyzing maintenance supply chain costs, and identifying secure data extraction methods. Ultimately, this effort will inform the development of a cutting-edge Predictive Maintenance System, enhancing the operational availability and effectiveness of USSOCOM maritime assets.

- 15 Government representatives participated in-person and virtually
- Participants discussed current limitations and ways to overcome limitations
- The groups discussed problem statements that will be used to develop assessment criteria for a future assessment event.

