2022 DMSMS Team Achievement Award Winner

AFLCMC/EBJJ JASSM Program Office

Ms. Kathy Hetrick (Lead), Mr. Ethan Fink, Mr. Frank Le, Ms. Samantha Westbrook, & Mr. Scott Elliott

The Joint Air-to-Surface Standoff Missile (JASSM) program office manages production for both JASSM and the Long-Range Anti-Ship Missile (LRASM). due to the complex nature of these weapons, high cost and high operational value to the warfighter, a proactive DMSMS program is critical to our national and foreign partner's readiness.

To manage these high value weapons and components, the DMSMS team set up a risk-based approach to manage production risk throughout the program's lifecycle. To ensure risk-based items are opened proactively, the team conducted daily meetings and established a DMSMS monitoring process to track DMSMS cases and risks. The management of government and prime/sub-contractor risk consisted of the team proactively monitoring Bill of Materials (BOM) for prior, current and future weapon configurations for early awareness of potential DMSMS issues that affect current development, production, and sustainment items.

Additionally, the team developed a business case analysis for all DMSMS cases to measure the cost deltas between a complete system redesign and alternative approaches identified by the team. The team evaluated lifetime buys or drop-in replacements while considering risk to weapon performance and schedule. These analyses provided critical insight into the cost avoidance achieved by implementing the most cost-efficient solution while preserving weapon performance and schedule. Through the team's identification and implementation of alternate approaches, significant redesign costs were avoided.

The team established a robust (>$50m) recurring DMSMS budget line item to support DMSMS issue resolution. This funding was immediately available to quickly address DMSMS issues or obsolete parts. As a result of the team's extraordinary diligence and robust DMSMS program management, the government avoided costs of $58M and preserved the ability to meet warfighter demand for these critical weapon systems.