Department of the Navy SBIR/STTR Transition Program

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NAVSEA #Routing Number: 2026-108

Topic # N193-A01
Maintenance, Sustainment, and Operations of Land Based Test Facilities
Beacon Interactive Systems

WHO

SYSCOM: NAVSEA

Sponsoring Program: PEO Ships

Transition Target: SCSC Wallops

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Other Transition Opportunities: PEO IWS and other Test sites; DoW organizations tasked with test and evaluation of technology and capabilities for the war fighter. MISSILE is operational at SCSC Wallops Island to manage AEGIS and SSDS Combat Systems baselines. Leveraging the in-use production version of this system, the intention is to scale operational impact across Navy Land Based Test Sites and DoW as well as at other agencies.

https://www.navy.mil/Resources/Photo-Gallery/igphoto/2003184316/

Notes: Beacon is well known for eTagOut, the electronic tagout system; eLogBook, shipboard logs; and SEAS, the Navy's Operational Energy C2 system. Deployed across US Navy ships, subs and carriers, Beacon's digital products are readily adopted by sailors due to user-centered design and a consistent focus on end user needs. With products deployed across multiple DoD hosting environments, Beacon has repeatedly delivered successful mission critical capabilities.

WHAT

Operational Need and Improvement: MISSILE (Multiple Systems Status Information Logistics & Equipment) delivers on the Navy's need to connect traditionally stovepiped processes in ways that speed transition of capabilities to the warfighter. Leveraging initial Navy SBIR investments with additional Air Force investment in digital transformation, MISSILE delivers the operational impact needed to streamline operations, improving the efficiency of test sites to ensure reliable performance of technology for the Warfighter.

Specifications Required: MISSILE improves test event planning, scheduling, deconfliction, and execution through configuration management, real-time operational visibility, maintenance, as well as logistics integration. Its multi-tenant features increase efficiency and collaboration with other Land Based Test Sites and blue water ships.

Technology Developed: MISSILE is a cloud-based technology designed to modernize land-based test site operations and reduce the manual input of data through automation and integration with other systems. MISSILE's open architecture framework utilizes industry standard microservices and containerization with native Risk Management Framework (RMF) controls.

Warfighter Value: With enhanced scheduling and delivery of test, evaluation, and training events, MISSILE enables SCSC to more efficiently and effectively perform its core mission to support Fleet readiness - MISSILE speeds transition of technology to the warfighter.

WHEN

Contract Number: N68335-25-F-0115 **Ending on:** Mar 13, 2027

Milestone	Risk Level	Measure of Success	Ending TRL	Date
IATC	Low	Approved IATC	8	4th QTR FY26
Go Live with SCSC	Low	End users engage with the platform in day-to-day operations	9	4th QTR FY26
ATO	Low	Approved ATO	9	2nd QTR FY27
Multi Org	Medium	User adoption across the enterprise beyond SCSC	9	2nd QTR FY27

HOW

Projected Business Model: The path forward is to license MISSILE directly to both government and industry partners.

Company Objectives: Identify additional partners and customers to both scale and expand the existing offering across defense and industry organizations.

Potential Commercial Applications: The highly flexible deployment and data integration capabilities of this platform are optimized to benefit organizations with high value assets and mission critical need to consistently and reliably operate. Potential commercial applications include private shipyards, maritime, energy production, and manufacturing, both US and global.

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