

CLIENT:	Maritime Surveillance System (MSS) PEO C4I, PMW 740, San Diego, CA
MAIN CONTACT:	Jim Churchill – PMW 740 Program Manager Steve Bullard – PMW 740 Deputy Program Manager Jeffrey Deane – PMW 740 Case Manager
PROJECT FOCUS:	Monitoring and Tracking of Offshore Shipping and Fast Moving Small Craft in Support of Maritime Security Operations
PROJECT TIMELINE:	September 2008 – September 2010
OVERVIEW:	<p>Forward Slope (FSI) is the prime contractor to the U.S. Navy Program Executive Office C4I's, PMW 740 International C4I Integration Program Office to design, integrate and install maritime surveillance systems in eight African countries and Bulgaria.</p> <p>The MSS is comprised of national command centers, regional command centers, associated radars, sensor, software and minor facility improvements. The MSS program will improve vessel tracking, anomaly detection, enhance maritime interception operations and provide increased security to the world's major shipping lanes, transportation hubs and critical infrastructure points. As part of the U.S. Navy's Maritime Domain Awareness program, MSS will foster improved data sharing between individual nations and regional partners.</p>
OBJECTIVES:	<p>The objectives are:</p> <ul style="list-style-type: none">• Provides various international partners a shore-based maritime monitoring system for host nations' armed forces with situational awareness functionality through multiple sensor fusion, target detection and classification capabilities.• Provide improved regional surveillance through integration of commercial-off-the-shelf products, enabling host nations the ability to monitor their coastal waterways.• MSS has the ability to accept real-time Automatic Identification Systems (ASI) data, providing key information such as a vessel's name, course, speed, destination, cargo, national registry and many other pertinent data fields.
RESULTS:	<p>The project is in progress and results to date follow:</p> <ul style="list-style-type: none">▪ Established testing and integration lab▪ Successful demonstration of the MSS Factory Acceptance Test (FAT) for the first delivery order in West Africa.▪ System design acceptance for West Africa and Bulgaria.▪ Integration of MTM300™ software with multiple radar types.▪ Established Strategic In-Country U.S. Embassy relations and In-Country vendor network.