

ES-3601S AND ES-3701S

Radar electronic support measure systems for surface naval applications

High-capability electronic support measure (ESM) systems are essential for survival in the electromagnetic threat environment of the modern battlefield. L3Harris' ES-3601S and ES-3701S, a family of passive radar-detection ESM systems for surface vessels, enable warfighters to analyze and respond to threats in real time. Designed specifically for maritime environments, these complete tactical ESM systems are in service on surface vessels across the world's naval fleets.

ES-3601S

ES-3601S is a cost-effective, high-capability radar ESM system that enables warfighters to intercept, analyze, locate, evaES-3701S

ES-3701S is a high-performance radar ESM that provides situational awareness, targeting, self-protection and surveillance. ES-3701S delivers complete radio frequency (RF) coverage with DF from communication through radar bands. The system has been interfaced to many combat management systems (CMS) and uses a Windows graphical interface, which can also be run on a multi-function console.



U.S. Navy photo by Mass Communication Specialist 2nd Class Holly L. Herline



BENEFITS

- > Provides real-time situational awareness essential for mission fulfillment and vessel survival
- > Creates a comprehensive operational picture for informed tactical decision making
- > Supports multiple antenna configurations to fit platforms' mission requirements
- > Offers a proven turn-key solution for surface platforms with continued service for over 20 years
- > Scalable to match differing platform requirements

Installed split ESM
antenna array

Split antenna assembly
does not require the top
of a mast