SURFACE ELECTRONIC WARFARE IMPROVEMENT PROGRAM (SEWIP)
PROTECTING THE FLEET
With more than 40 years of Integrated Electronic Warfare experience, Lockheed Martin provides solutions needed to address urgent and evolving threats facing our warfighters. With innovative technologies and affordable capabilities, we partner with our customers to enable electromagnetic spectrum dominance across all domains – on Land, at Sea, and in the Air.

The U.S. Navy is providing an evolutionary succession of enhancements to the AN/SLQ-32 electronic warfare system currently installed on its ships through its Surface Electronic Warfare Improvement Program (SEWIP).

There are currently three established block upgrades and a fourth is planned. Block 2 (p/o AN/SLQ-32(V)6) is in full rate production with Lockheed Martin.

**ELECTRONIC WARFARE IMPROVEMENTS TO PROTECT THE FLEET**

- **2008**: As a subcontractor to General Dynamics, Lockheed Martin wins contract award to develop High Gain High Sense Subsystem (HGHS)
- **2009**: Lockheed Martin wins contract award to develop SEWIP Block 2
- **2010**: SEWIP Block 2 successful Preliminary Design Review (PDR)
- **2011**: SEWIP Block 2 successful Critical Design Review (CDR)
- **2012**: SEWIP Block 2 formal qualification test complete
OPERATIONAL ADVANCES
- Expanded frequency coverage
- Precision Angle of Arrival (AoA)
- Increased sensitivity
- Improved operation in dense RF environments
- Advanced EMI protection

SIGNIFICANT COST BENEFITS
- Maximum commonality between platforms
- Lower life cycle cost
- Flexible installation options
- Scalable open architecture
- Enhanced reliability

2013
- First SEWIP Block 2 system delivery
- Lockheed Martin awarded SEWIP Block 2 low rate initial production contract

2014
- First AN/SLQ-32(V)6 installed on DDG 96 for US Gov’t & shipboard at sea testing
- Lockheed Martin awarded contract for additional SEWIP Block 2 production systems
- Lockheed Martin and Government Team demonstrate SEWIP for LCS variant performance at sea

2015
- Continued SEWIP Block 2 production
- Lockheed Martin delivers 9th SEWIP Block 1 production system to General Dynamics

2016
- Continued SEWIP Block 2 production
- Lockheed Martin awarded SEWIP Block 2 full rate production contract

SEWIP installed on USS BAINBRIDGE DDG 96
WE’RE ENGINEERING A BETTER TOMORROW

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