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AOEW Overview

Advanced Off-Board Electronic Warfare (AOEW)

The AOEW program will deliver persistent electronic surveillance (detection) and attack (countermeasure) capability against naval threats like anti-ship missiles (ASM). Lockheed Martin's AOEW Active Mission Payload (AMP) AN/ALQ-248 system, is a self-contained EW pod hosted by an MH-60R or MH-60S Seahawk helicopter, which provides the Navy advanced ASM detection and response capabilities.

Why It Matters

AOEW allows the Navy to not only see incoming threats, but to respond to them.

Fast Facts

The AOEW AMP AN/ALQ-248 can work independently or with the ship's onboard electronic surveillance sensor, SEWIP Block 2, to detect an incoming missile and then evaluate where it is going. ***FEI-Elcom Tech provides the VPXTR-6501 unit as part of the MH-60R/S helicopter program.***

