



E-2/C-2 Airborne Tactical Data Systems Program Office (PMA-231)



E-2D Advanced Hawkeye



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EYES OF THE FLEET

The U. S. Navy's E-2D Advanced Hawkeye is the newest variant of the E-2 aircraft platform. It features a state-of-the-art radar and upgraded aircraft systems that will improve supportability and increase readiness. The E-2D Advanced Hawkeye is on track for Initial Operational Capability in fiscal year 2015. When fielded to the fleet, the E-2D Advanced Hawkeye will join the F-35 Lightning II, F/A-18E/F Super Hornet and EA-18G Growler to comprise the future carrier flight deck continuing the Navy's integrated warfighting legacy.

Detection and Identification

- AN/APY-9 radar system provides enhanced surveillance, early-detection, and tracking capability against advanced threat aircraft and cruise missile systems in any environment
- Identification friend or foe (IFF) detection, electronic support measures and off-board sensors provide situational awareness and target identification

Joint Battle Management, Command and Control

- Extensive suite of radios and data links with integrated, automated sensor systems makes it a network-centric warfare enabler
- Serves as the "digital quarterback" of the fleet, collecting and distributing the tactical picture to command centers and other assets through onboard data processing subsystems

Multi-Mission Platform

- Enhanced role with its improved 360-degree automatic, simultaneous-air-and-sea-surface radar detection and tracking capability
- Capability to simultaneously execute multiple missions, including anti-air warfare, strike warfare, anti-surface warfare, and search and rescue operations
- New glass cockpit and tactical fourth operator display allow the five-person crew more flexibility



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