

Navy Aims at Goal to Improve E-2D Mission-Capable Readiness



The E-2D has 11 major mission systems to be maintained in operating condition for the aircraft to reach full mission capability, according to Capt. Pete Arrobio, the Navy's E-2D program manager. *NORTHROP GRUMMAN*

NATIONAL HARBOR, Md. – The Navy is only weeks away from its goal to achieve a mission-capable rate for its E-2D Advanced Hawkeye carrier-based command and control aircraft of 28 aircraft, a Navy program official said.

The Navy also is aiming for 22 of those 28 E-2Ds hitting and sustaining full mission capability by Sept. 1, said Capt. Pete Arrobio, the Navy's E-2D program manager, speaking Aug. 3 at the Navy League's Sea-Air-Space Expo at National Harbor, Maryland.

Attaining full mission capability is no small task. Arrobio pointed out that the E-2D has 11 major mission systems to be maintained in operating condition for the aircraft to reach full mission capability.

Arrobio said the Navy has a detailed plan to add and improve capability to the E-2D fleet over time. He stressed the need in the future to move faster in upgrading the aircraft software and systems to keep them relevant to high-level warfare. Future needs include cyber hardening; connectivity to the joint all-domain command and control environment; sensor improvement; more space, weight and power capacity; improved reliability of components; and integration of artificial intelligence and machine learning where appropriate.

Northrop Grumman has delivered 48 E-2Ds to the Navy so far,

out of 52 ordered so far. The U.S. Navy's program of record calls for 86 E-2Ds. The aircraft delivered so far equip five airborne command and control (VAW) squadrons and one fleet replacement squadron, with the fleet squadrons deploying with five aircraft each. Two of those VAW squadrons have completed transition to an aerial refueling capability. Four fleet squadrons are still equipped with the E-2C Hawkeye.

Three of nine ordered by Japan have been delivered. France has signed a letter of agreement to procure three E-2Ds to replace its E-2Cs. Taiwan and Egypt, which operate E-2Cs, also are potential customers for the E-2D.

There are 26 E-2Cs remaining in the U.S. Navy's inventory and they are scheduled for phase out by 2026. Japan, France, Taiwan and Egypt operate a total of 28 E-2Cs, which Arrobio's office helps to sustain with program support.