

Raytheon Missiles & Defense Delivers First SPY-6 Radar Arrays to Aircraft Carrier



When three SPY-6(V)3 radar arrays (left) are combined, they provide 360 degree coverage for aircraft carriers, like the future USS John F. Kennedy. *RAYTHEON MISSILES & DEFENSE* NEWPORT NEWS, Va. – Raytheon Missiles & Defense has delivered SPY-6 radar arrays to the future USS John F. Kennedy (CVN 79), the first aircraft carrier to receive the advanced radar, the company announced July 18.

This delivery is the first of three for the aircraft carrier. Together, the three fixed-face radar arrays will form a SPY-6(V)3, also known as the Enterprise Air Surveillance Radar, which provides 360-degree coverage for the ship. In addition to the proven multi-mission capabilities across the SPY-6 family, SPY-6(V)3 has unique features that meet the needs of an aircraft carrier, including weather mapping and air traffic control functionality.

“This is the first aircraft carrier that will be equipped with SPY-6 radars, the leading naval radar system in the world,” said Kim Erzen, president of Naval Power at Raytheon Missiles & Defense. “With the recent contract, SPY-6 will provide premier detection and coverage for more than 40 ships in the U.S. Navy throughout the next decade.”

The SPY-6 family of radars provides integrated air and missile defense for seven classes of ships. Its radar modular assemblies, known as RMAs, allow SPY-6 to be scalable and modular to support production for the U.S. and partner nations across all variants.