Raytheon Selected for Marine Corps Hornet AESA Radar Upgrade

EL SEGUNDO, Calif. – The U.S. Marine Corps has selected Raytheon's APG-79(v)4 AESA [active electronically scanned array] radar to equip its F/A-18C/D Hornet fleet, the company said in a Jan. 15 release. Raytheon will begin delivering radars in 2020 and complete deliveries by 2022.

The APG-79(v)4 is a scaled version of the APG-79 AESA radar integrated on the U.S. Navy and Royal Australian Air Force's Super Hornets and EA-18G Growlers. Along with improved targeting capabilities, crews gain an edge in crucial operations across the spectrum – including air dominance, maritime strike and air-to-surface missions.

"With AESA radars, fighter jet pilots and crews tip the scales in their favor over their adversaries," said Eric Ditmars, vice president of Raytheon Secure Sensor Solutions. "Now that the APG-79(v)4 is slated to fly on the classic Hornet, Marine Corps pilots will be able to identify, track and engage more targets over a greater distance than ever before."

Crews will see improved radar reliability, reducing maintenance hours while increasing availability for flight. Because the APG-79(v)4 shares more than 90 percent commonality with the APG-79, the Marine Corps will benefit from the same global sustainment and upgrade path already in place for the system.