



BOEING SELECTS BAE TO DEVELOP WARFARE SYSTEMS FOR F-15

News / Manufacturer



BAE Systems has been selected by **Boeing** to develop and manufacture a new, all-digital electronic **warfare system** for the U.S. Air Force's (USAF) fleet of **F-15** fighter aircraft. The new electronic warfare system is part of a multi-billion dollar program to develop the Eagle Passive Active Warning Survivability System (EPAWSS), an integrated system that will provide advanced aircraft protection, significantly improved situational awareness, and support future USAF F-15 mission requirements.

“This selection builds on our extensive electronic warfare legacy, a history we were able to leverage to develop an executable, affordable, and low-risk solution for the F-15 fleet,” said Brian Walters, vice president and general manager of Electronic Combat Solutions at BAE Systems. “By upgrading to an enhanced all-digital system, the Air Force, in conjunction with the platform prime, Boeing, will provide next-generation electronic warfare capability to F-15C and F-15E aircraft to help keep the platform capable and mission-ready against current and future threats.”

The F-15 EPAWSS system will replace the current F-15 Tactical Electronic Warfare Suite (TEWS), which has been in use since the 1980s. Updating the electronic warfare system is critical to the F-15, which is scheduled to be in service through 2040.

EPAWSS, an integrated all-digital system, requires a smaller footprint than TEWS and provides advanced electronic warfare capabilities and a significant growth path for the F-15 Eagle. The system will improve aircraft protection with advanced electronic countermeasures, radar warning, and increased chaff and flare capability. EPAWSS is designed to meet future F-15 requirements, including the capability to detect and defeat threats in contested and highly contested environments.

The BAE Systems team has more than 60 years of experience in integrating and fielding the nation’s most advanced electronic warfare technologies. Development and follow-on work for the EPAWSS program will be performed at multiple BAE Systems sites in New Hampshire, New Jersey, and Texas.

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