Boeing Integrates Eagle Passive Active Warning and Survivability System onto U.S. Air Force F-15s

- F-15 modernization effort includes new electronic warfare capabilities

- Will enhance combat effectiveness and survivability for the F-15E and new F-15EX

SAN ANTONIO, July 21, 2022 — The first two U.S. Air Force F-15E aircraft recently began Eagle Passive Active Warning and Survivability System (EPAWSS) modification at Boeing [NYSE: BA]. Forty-three F-15Es will receive EPAWSS, which is also the electronic warfare system that will equip the F-15EX Eagle II.

Developed, produced and integrated by the strong partnership between Boeing and BAE Systems, EPAWSS represents a transformational overhaul to the survivability of the F-15 by providing advanced capabilities to detect and counter ground and airborne threats while also improving battlefield situational awareness.

“The Eagle Passive Active Warning Survivability System makes the most of mission effectiveness and survivability for the F-15 in contested environments, and further strengthens a highly capable, lethal aircraft,” said Prat Kumar, vice president of F-15 Programs. “With EPAWSS, the F-15E and F-15EX have successfully proven they can perform across a large force environment to penetrate advanced enemy air defenses and improve mission flexibility.”

In May 2021, the first two F-15EX aircraft, delivered ahead of schedule, participated in Northern Edge exercises with the EPAWSS suite. During the highly contested and complex exercises, the two jets demonstrated operational potential, which set the stage for future incremental improvements, allowing the jets to exhibit proven, outstanding performance in subsequent exercises and flight test missions in October 2021 and February 2022.

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