# Lockheed Martin Selects Raytheon To Deliver Next Generation F-35 Sensor System

*Supply Chain Competition to Significantly Reduce Cost, Improve Reliability and Enhance Capability*

FORT WORTH, Texas, June 13, 2018 /PRNewswire/ -- Lockheed Martin [NYSE: LMT] selected Raytheon [NYSE: RTN] to develop and deliver the next generation Distributed Aperture System (DAS) for the F-35 fighter jet. The result of a Lockheed Martin-led competition, the selection will enhance capability and reduce cost.

The F-35's DAS collects and sends high resolution, real-time imagery to the pilot's helmet from six infrared cameras mounted around the aircraft, allowing pilots to see the environment around them – day or night. With the ability to detect and track threats from any angle, the F-35 DAS gives pilots unprecedented situational awareness of the battlespace.

"The supply chain competition for the next generation F-35 Distributed Aperture System resulted in significant cost savings, reliability and performance improvements," said Greg Ulmer, Lockheed Martin vice president and general manager of the F-35 program. "We are aggressively pursuing cost reduction across the F-35 enterprise and this initiative is a clear demonstration of our unrelenting commitment to reduce costs and deliver transformational capabilities for the warfighter."

**Reduce Costs, Increased Performance**

The Raytheon-built DAS will be integrated into F-35 aircraft starting with Lot 15 aircraft, expected to begin deliveries in 2023. The next generation DAS system is estimated to generate the following results compared to the current system:

- More than $3 billion in life cycle cost savings
    - Approximately 45 percent reduction in unit recurring cost
    - Greater than 50 percent reduction in operations and sustainment cost
- 5 times more reliability
- 2 times performance capability improvement
- The new system will also indirectly benefit aircraft readiness and service manpower requirements

"Raytheon's solution delivers next generation capability for the fifth generation F-35," saidRoy Azevedo vice president of Intelligence, Surveillance and Reconnaissance Systems at Raytheon Space and Airborne Systems. "Our focus is on providing pilots every tactical advantage imaginable while ensuring taxpayers receive the best value possible."

With stealth technology, advanced sensors, weapons capacity and range, the F-35 is the most lethal, survivable and connected fighter aircraft ever built. More than a fighter jet, the F-35's ability to collect, analyze and share data is a powerful force multiplier enhancing all airborne, surface and ground-based assets in the battlespace and enabling men and women in uniform to execute their mission and come home safe.

For additional information, visit www.f35.com.

**About Lockheed Martin**
Headquartered in Bethesda, Maryland, Lockheed Martin is a global security and aerospace company that employs approximately 100,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

**About Raytheon**
Raytheon Company, with 2017 sales of$25 billion and 64,000 employees, is a technology and innovation leader specializing in defense, civil government and cybersecurity solutions. With a history of innovation spanning 96 years, Raytheon provides state-of-the-art electronics, mission systems integration, C5I™ products and services, sensing, effects, and mission support for customers in more than 80 countries. Raytheon is headquartered in Waltham, Massachusetts. Follow us on Twitter.

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