

# Lockheed Martin Awarded \$9.2 Million Contract To Supply Fiber Optic Transceivers For Joint Strike Fighter Program

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Lockheed Martin has received a \$9.2 million contract from Harris Corporation to deliver transceivers for the F-35 Joint Strike Fighter (JSF) program. The transceivers are a critical component of the JSF mission system, linking the system's electronic processing and fiber optic network.

Harris Corporation, under contract to Northrop Grumman to provide common components for the JSF's conventional and short take-off vertical landing variants, competitively awarded the contract to Lockheed Martin's Naval Electronics & Surveillance Systems-Tactical Systems business. The award reflects Tactical Systems' ability to provide the best value components which meet the aircraft's stringent environmental and size requirements and perform to specification over the entire operational range of the F-35 JSF. Tactical Systems will deliver two different transceivers under the contract from Harris: the large form factor transceiver and the small form factor transceiver. Both components will be delivered by August.

The F-35 JSF mission system relies upon fiber optics to share data between the various subsystems in near real time. The small size of the Lockheed Martin transceivers allows them to be mounted directly on the processing modules, which enables more compact mission system packaging than has previously been possible.

Tactical Systems is also responsible for the Integrated Core Processor, which is the aircraft's central computer system. That contract was awarded to Tactical Systems as part of the initial JSF award to Lockheed Martin Aeronautics Company.

Headquartered in Bethesda, Md., Lockheed Martin is a global enterprise principally engaged in the research, design, development, manufacture, and integration of advanced technology systems products and services. A leader in designing, developing, packaging, and producing militarized, ruggedized, and COTS defense computer systems, airborne surveillance systems integration, and C4I programs, Tactical Systems is one of five major lines of business under the Lockheed Martin Naval Electronics & Surveillance Systems (NE&SS) business segment.

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