Boeing EDD Awarded Amplifier Contract For JCSAT-9

Boeing [NYSE: BA] has been awarded a contract from Lockheed Martin Commercial Space Systems to provide amplifiers and power conditioners for the JCSAT-9 satellite being built for JSAT Corporation of Japan.

The agreement calls for Boeing Electron Dynamic Devices, Inc. (EDD), located in Torrance, Calif., to provide S-Band Linearized Traveling Wave Tube Amplifiers (LTWTA) and C-Band Electronic Power Conditioners for the JCSAT-9 satellite.

"EDD is very pleased to be selected to support the JCSAT 9 program," said Chris Stephens, EDD vice president and general manager. "We look forward to continuing EDD's long history of providing high reliability and high performance products and contributing to Lockheed Martin's success for JSAT."

In communication satellites, traveling wave tube amplifiers (TWTA) are used to amplify and transmit very low-level radio frequency signals back to Earth for a variety of applications including voice, video and data. A typical TWTA consists of a traveling wave tube and an electronic power conditioner. On satellites that carry a large number of signals, a linearized channel amplifier is often added to cancel the amplifier distortion. This results in clearer communications that benefit the customers of the satellite operator. The final assembly is referred to as an LTWTA.

JCSAT-9 will provide satellite communications services throughout Asia and Japan and is scheduled for launch in 2005. JCSAT-9 is a high-power hybrid satellite and will be built on the A2100AX platform, manufactured by Lockheed Martin Commercial Space Systems in Newtown, Pa.

EDD is a leading provider of high reliability products to space and defense customers and serves as an independent merchant supplier under Boeing Integrated Defense Systems.

A unit of The Boeing Company, Boeing Integrated Defense Systems is one of the world's largest space and defense businesses. Headquartered in St. Louis, Boeing Integrated Defense Systems is a $25 billion business. It provides systems solutions to its global military, government and commercial customers. It is a leading provider of intelligence, surveillance and reconnaissance; the world's largest military aircraft manufacturer; the world's largest satellite manufacturer and a leading provider of space-based communications; the primary systems integrator for U.S. missile defense; NASA's largest contractor; and a global leader in launch services.

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