Boeing Delivers World's Largest Communications Satellite

Boeing [NYSE:BA] delivered its ninth Boeing 702 spacecraft, the world's largest communications satellite, which is providing broadband Internet services for Telesat of Canada and its customers throughout North America.

The satellite, known as Anik F2, completed all mission milestones and in-orbit testing following a successful July 17 th launch. Anik F2 began service operation on October 1, 2004.

"Using proven spot-beam antenna technology to maximize bandwidth efficiency, the satellite will offer a range of broadband communications services for consumers, businesses and government customers," said Dave Ryan, president of Boeing Satellite Systems International. "Utilizing the technology Telesat will be aboard Anik F2, Telesat will offer Ka-band services across North America , bringing broadband Internet, distance learning and telemedicine to rural areas of the United States and Canada."

The Boeing 702 spacecraft was manufactured by Boeing Satellite Systems at the company's one-million-square-feet satellite manufacturing, integration and test complex in El Segundo , Calif. It measures 157 feet long and 27 feet wide, and is designed to produce 16 kilowatts of power during its 15-year design-life.

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 $27 billion business. It provides network-centric system solutions to its global military, government, and commercial customers. It is a leading provider of intelligence, surveillance and reconnaissance systems; 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 and Department of Homeland Security; NASA's largest contractor; and a global leader in launch services.

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