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COMTECH AEROASTRO DELIVERS NEOSSAT S-BAND TRANSPONDERS

Melville, NY, June 22, 2009 – Comtech AeroAstro (CAA), a wholly owned subsidiary of Comtech Telecommunications Corp. (NASDAQ:CMTL) announced today that it has just completed delivery of two S-band radio transponders to Microsat Systems Canada, Inc. for use on the Canadian Space Agency's NEOSSAT mission. These transponders are based upon CAA's Modular S-Band Radio System (MSBRS).

MSBRS comprises a set of very small, inexpensive radio modules that can be configured as a separate receiver and transmitter, transceiver, or a transponder. Each module occupies only 115 cubic centimeters of volume and has a mass of only 225 grams. The transceivers are targeted towards satellites, crewed space systems, unmanned aerial vehicles (UAVs), High Altitude Airships (HAAs) and other S-Band applications where size, weight and price are key design drivers.

The MSBRS product line enhances CAA's existing X-Band transponder radio offerings. The design directly builds on the two Space Ground Link Subsystem (SGLS) transceivers that CAA provided to DARPA and MicroSat Systems Inc in July of 2008. As well as two S-Band flight transmitters for the University of Toronto Institute for Aerospace Studies, Space Flight Laboratory and the Canadian Space Agency's Microvariability and Oscillations of Stars (MOST) microsatellite mission; launched in June 2003, these transmitters are still operating today.

Patricia Remias, CAA's Senior Vice President of Space Systems said, "MSBRS is clearly a key enabling technology. By virtue of its small size, minimal power requirement, and low cost, MSBRS makes possible a new range of affordable space missions that were simply not feasible using traditional space radio technology."

Comtech AeroAstro, Inc., a Virginia-based company, is a leader in satellite systems, components, advanced communications technologies, and provides worldwide asset tracking by satellite. To learn more about Comtech AeroAstro, please visit the company's website at www.AeroAstro.com.

Certain information in this press release contains statements that are forward-looking in nature and involve certain significant risks and uncertainties. Actual results could differ materially from such forward-looking information. The Company's Securities and Exchange Commission filings identify many such risks and uncertainties. Any forward-looking information in this press release is qualified in its entirety by the risks and uncertainties described in such Securities and Exchange Commission filings. ###