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STPSat-1 Decommissioned after Successful 2 ½ Year Mission

Melville, NY, October 15th, 2009 – Comtech AeroAstro, a wholly owned subsidiary of Comtech Telecommunications Corp. (NASDAQ:CMTL) announced today that its satellite STPSat-1, built for DoD's Space Test Program (STP), was decommissioned on October 7th after completing over 2 ½ years of successful on-orbit operation.

STPSat-1 was launched on March 8, 2007, into Low Earth Orbit as one of the payloads on the maiden flight of the EELV Secondary Payload Adapter (ESPA) ring aboard an Atlas V launch vehicle (AV-013 / STP-1). As a satellite without redundant hardware components, designed for only a one-year life, the satellite far exceeded the data collection requirements of the two Navy experiments onboard: the Spatial Heterodyne Imager for Mesospheric Radicals (SHIMMER) and the Computerized Ionospheric Tomography Receiver in Space (CITRIS). Comtech AeroAstro designed, built, and tested the spacecraft bus and integrated the SHIMMER and CITRIS payloads.

“STPSat-1 exceeded all of its primary mission goals providing high-quality, long-duration science data and proving key new instrument technologies for DoD applications,” said Pat Remias, Senior Vice President and General Manager of Comtech AeroAstro's Space Systems group. “We are using lessons-learned from that mission to increase the modularity and improve the payload capacity of our spacecraft, from ESPA-class to Cubesats. We are proud to be partnered with all involved organizations in making this mission a success.”

For the first year on-orbit, the project was sponsored by the DoD Space Test Program. The Naval Research Laboratory, which built the SHIMMER and CITRIS payloads, operated STPSat-1 for the last 17 months from their Blossom Point facility near LaPlata, Maryland in southern Charles County. These operations were highly automated and demonstrated a low-cost operations approach that supported the extended mission life. The mission extension was co-sponsored by the Office of Naval Research and NASA.

Comtech AeroAstro, Inc., a Virginia-based company, is a leader in satellite systems; components; payload and mission domain expertise; and advanced communications technologies. 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.

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