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STPSat-1 Completes Second Year on Orbit

Melville, NY, March 16, 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), has completed its second year of successful on-orbit operation.

The STPSat-1 mission 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 a one-year life, this satellite continues to exceed the per-orbit data collection requirements of the two active 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.

“We are pleased that STPSat-1 continues to return valuable science data to the DoD community well beyond its required mission life,” remarked Paul Lithgow, President of Comtech AeroAstro. “As smaller satellites continue to demonstrate their longevity and reliability, we look forward to more missions and more innovation – including support for the warfighter’s immediate tactical needs and demonstration of true plug-and-play capabilities. We also anticipate more ESPA launches and the resulting increased launch availability for this vehicle class.”

The Naval Research Laboratory, which built the SHIMMER and CITRIS payloads, operates STPSat-1 from their Blossom Point facility near LaPlata, Maryland in southern Charles County.

For the first year on-orbit, the project was sponsored by the DoD Space Test Program. The second year on-orbit has been sponsored by the Navy Research Laboratory.

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. ###