

NEWS RELEASE

C6 Launch Systems Successfully Completes Canadian Space Agency-funded Communications Project

- *Prototype of C6 STARS™ (Space Transmission and Reception System) shows feasibility of low-cost communications systems for small-sat rockets.*
- *Incorporates C6 Launch-designed wide-band transceiver and phased array antenna at fraction of the cost of existing systems.*
- *C6 STARS to be used on C6 Launch's first suborbital and orbital rockets launching in 2021-2022.*

TORONTO, CANADA – **C6 Launch Systems Inc.**, is pleased to announce the successful completion of a Canadian Space Agency (CSA) funded research and development project paving the way for next-generation, low-cost space communications for small-sat rockets.

Named C6 STARS™ (Space Transmission and Reception System), the system was developed on time with a \$71,990 Space Technology Development Program (STDP) contribution from the CSA. As a result, C6 Launch was able to expand the scope of the project to develop a comprehensive test plan for this critical technology, to move even closer to development and commercialization of their smallsat rocket.

“With C6 STARS, we have been able to demonstrate the reality of a low-cost, high-gain, compact space-grade communications systems for small-sat rockets from the launch pad to low earth orbit for payload delivery,” said Daniel McCammon, Co-founder and VP Technology, C6 Launch. “The support of the Government of Canada and the Canadian Space Agency was instrumental in achieving this milestone.”

An interim presentation delivered by C6 Launch at the International Aerospace Congress (IAC) 2019 in Washington D.C., received considerable interest from the space community.



C6 Launch expects to move to the next phases of commercializing C6 STARS with additional system evaluation during a planned engine Static Integration Test (SIT) in the fall of this year and further testing planned to take place at the CSA's David Florida Laboratory in Ottawa. Subject to those milestones, C6 STARS will provide communications capability the initial suborbital launch scheduled for late 2021 and the first orbital launch in mid-2022.

About C6 Launch Systems – Small Payloads – On Time. On Target

C6Launch Systems is a Canadian-based space technology company developing a dedicated small-sat launch capability to place payloads up to 30 kg in a nominal 600 km Sun Synchronous Orbit (SSO). This means that small-sat game changers, first movers and those with urgent operational requirements can deploy payloads where they want, when they want without compromising their orbit or mission. The C6 Rocket utilizes proven, best-in-class capabilities from the engine to the deployer, with integration and other technologies from C6's talented, expert team of space engineers. C6 is led by veteran entrepreneur Richard McCammon (Delego). For more information visit www.C6launch.com

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