



Press Release

14 November 2017

SSTL to build UrtheCast's UrtheDaily™ Constellation

A signed contract for the Earth Observation satellites for the UrtheDaily™ Constellation was announced today by Surrey Satellite Technology Ltd (SSTL) and UrtheCast of Canada. The UrtheDaily™ Constellation, planned for launch in 2020, will be capable of scientific-grade quality, multispectral imagery, high-resolution, targeted specifically at geanalytics applications.

The UrtheDaily™ spacecraft are based on the SSTL-250 platform and will be built by SSTL at its facilities in Guildford UK. The spacecraft will deliver high-resolution imagery using spectral bands, which have been specifically selected to match Landsat-8, Sentinel-2, RapidEye and Deimos-1 bands to ease cross-calibration with trusted references and to minimise the effects of atmospheric variations.

Wade Larson, President and CEO of UrtheCast commented "I am delighted to be announcing the UrtheDaily™ Constellation contract has been placed today with SSTL, the world leader in the design and manufacture of small satellites. Our two companies have developed a close synergy, and our combined experience and expertise has resulted in a space systems architecture for the UrtheDaily™ Constellation that will deliver exceptional data quality for a range of geanalytics products."

Andrew Cawthorne, Director of Earth Observation at SSTL said "We have worked closely with UrtheCast to develop an imaging system capable of detecting subtle changes on the planet, and we are very much looking forward to supplying the satellites for this landmark Earth Observation constellation."



SSTL is a leading supplier of LEO missions to commercial owner operators: previous missions include Beijing-1, platforms for the 5 satellite RapidEye constellation, Deimos-1, exactView-1, KazEOSAT-2, and the 3-satellite TripleSat constellation.

Notes to editor:

There are no accompanying images issued with this press release.

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About SSTL

Surrey Satellite Technology Limited (SSTL) is the world's leading small satellite company, delivering operational space missions for a range of applications including Earth observation, science, communications, navigation, in-orbit servicing and beyond Earth infrastructure. The Company designs, manufactures and operates high performance satellites and ground systems for a fraction of the price normally associated with space missions, with 500 staff working on turnkey satellite platforms, space-proven satellite subsystems and optical instruments.

Since 1981, SSTL has built and launched 50 satellites for 20 international customers – as well as providing training and development programmes, consultancy services, and mission studies for ESA, NASA, international governments and commercial customers, with an innovative approach that is changing the economics of space.

Headquartered in Guildford, UK, SSTL is part of the Airbus Group.

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