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Microsat Systems Canada Inc selects Satlantis to provide a Microsatellite Electro Optical Sensor Payload

MISSISSAUGA, Ontario, Canada and BILBAO, Spain – Microsat Systems Canada Inc (“MSCI”) announced today that they have selected SATLANTIS of Bilbao Spain to provide the payload for MSCI’s Microsatellite based Electro Optical Sensor (MEOS).

The MEOS satellite will have a wet mass of less than 100 kg, fit within a standard ESPA ring launch volume, and will provide a ground resolution of less than 55 cm GSD at 500 km altitude.

David Cooper, Chief Executive Officer of MSCI, stated that: “We selected SATLANTIS late last year to provide us with an Electro Optical payload designed for a dual constellation of Optical and Synthetic Aperture Radar (SAR) microsatellites, based on SATLANTIS’s innovative iSIM 170 precision camera solution. Since then, the SATLANTIS camera has generated considerable interest in the MEOS capabilities throughout Europe and Latin and South America.” With more power, agility, and memory than current CubeSat constellations, the MEOS satellites, either standalone or in a constellation, will provide very high resolution images of multiple targets in every orbit.

Combined with MSCI’s high resolution Synthetic Aperture Radar (MSAR) satellites in a constellation, MSCI and its partners can address the needs of a whole new class of military and commercial customers for high resolution near real time imaging with rapid revisit cycles - and at fraction of the cost of traditional SAR and EO satellites with such capability.

Juan Tomas Hernani, Chief Executive Officer of SATLANTIS, stated that “Including the iSIM 170 in the MSCI platform is the starting point of the venture. The multispectral resolution that we offer is unbeatable. And our roadmap will bring infrared, spectro polarimetry and new features to the MSCI family of microsatellites”.

About MSCI

Microsat Systems Canada Inc (“MSCI”) is the global leader in the provision of Reaction Wheels to microsatellite programs for military, commercial, and scientific purposes. With an impeccable on-orbit track record, sales of hundreds of Reaction Wheels, and flight heritage of greater than 250 years, MSCI continues to attract new and repeat customers throughout the Americas, Europe, and Asia. MSCI, prime contractor to the Canadian Space Agency for the MOST and NEOSSat satellites, now owns and operates MOST and continues to apply variants of the NEOSSat Multi-Mission Bus for a variety of enhanced applications. MSCI is a privately owned corporation www.mscinc.ca

About SATLANTIS

SATLANTIS is a New Space specialist who provides proven high performance payload technologies to enable the development of high spatial and temporal resolution services for earth observation and teledetection. SATLANTIS is an industry leader that, directly and through its shareholders and partners, facilitates governments, institutions and companies with affordable access to space through a roadmap of

state-of-the-art technologies and services to democratize the use of near space. For more information visit www.Satlantis.com.