Press Release

FOR IMMEDIATE RELEASE

MOST, CANADA'S SPACE TELESCOPE, CELEBRATES BIRTHDAY NUMBER SIX

Mississauga, Ontario – June 30, 2009 – Microsat Systems Canada Inc. (MSCI), (formerly the Space Division of Dynacon Inc.), Canada's designer and builder of the Multi Mission Microsatellite Bus technology (MMMB), and innovator of Reaction Wheel attitude control system products, is delighted to announce the sixth birthday of the MOST Microsatellite - Canada's First Space Telescope.

The MOST (Microvariability & Oscillations of Stars) microsatellite was launched June 30, 2003 from the Plesetsk Cosmodrome with a 12-month mission to study the vibration of distant stars and draw inferences about their hidden composition - a technique called asteroseismology.

Although just six years old and entering Grade One in human terms, MOST, nicknamed the "Humble Space Telescope" by its creators, has actually been the source of numerous post doctorate level studies from scientists around the world for years as it continues to deliver startling results to the astronomic community concerning the makeup and origins of the universe.

From its modest original goal of studying distant stars, Dr Jaymie Matthews, MOST Mission Scientist, and his global team of scientists have extended the capabilities of MOST to explore exoplanets - alien worlds around other stars – to try to shed light on the timeless question - ***are we alone in the universe?*** MOST is gathering evidence on the existence of earth-like planets around these stars, a feat not possible from even the largest earth-bound telescopes.

Although well into middle age for a microsatellite, MOST continues to exceed performance specifications. The MSCI MOST operations team constantly monitors the health of the spacecraft. Operational adjustments are made from the MSCI facilities in Mississauga Canada to counter the inevitable degradation from the harsh environment of space. Dr. James Wells, head of MSCI Systems Engineering and lead engineer on MOST, observes that "along with the scientific data, we are extracting a wealth of operations data enabling us to track every facet of spacecraft performance – key information that we are using to improve the design of NEOSSat, our current microsatellite program".

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"As well as its immense contribution to the world body of astronomic knowledge, MOST is an unbelievable engineering resource to the NEOSSat team", says David R Cooper, President & CEO, MSCI. "I know of no other team that has an operational spacecraft to leverage its design expertise. Where others have to rely on simulations and models, we have a live test-bed. This enables us to tailor our designs and product assurance approach, especially in the area of radiation tolerance, to real, not hypothetical conditions. This brings tremendous value to our customers as it reduces our development time and costs".

About MSCI
MSCI is Canada's leader in the design, development and delivery of cost-effective Microsatellites, and the developer of Canada's Multi Mission Microsatellite Bus technology (MMMB), capable of hosting a wide variety of remote sensing, communications, scientific and military payloads. MSCI also has proven capabilities in systems engineering analysis, the development of sophisticated, cost-effective attitude control systems solutions and their implementation into flight hardware and software.

Formerly the Space Division of Dynacon Inc., MSCI has been the premiere builder of microsatellites in Canada for over a decade. MSCI provides military and civil space agencies, as well as commercial markets, with space technology that enables space exploration and surveillance of Earth from space and other services for commercial applications. Additional information about MSCI can be found at www.mscinc.ca.

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