



**FOR IMMEDIATE RELEASE VIA
THE CANADIAN CUSTOM DISCLOSURE NETWORK**

**MAGELLAN AEROSPACE CONGRATULATES THE CANADIAN SPACE AGENCY ON
THE SUCCESSFUL LAUNCH OF THE RADARSAT CONSTELLATION MISSION**

Toronto, Ontario – June 12, 2019 – Magellan Aerospace Corporation (“Magellan”) congratulates the Canadian Space Agency (“CSA”) on the RADARSAT Constellation Mission (“RCM”) that was launched successfully today from Vandenberg, California aboard a SpaceX Falcon 9 rocket. The three identical RCM satellite buses were built by Magellan under subcontract to MDA, a Maxar Technologies company, the prime contractor for RCM.

Magellan’s fully redundant RCM satellite buses provide the on-orbit support infrastructure required for the functioning of the MDA C-band synthetic aperture radar payload. Some of the key bus elements include the Magellan Power Control Unit (PCU), a communications subsystem that receives commands and sends telemetry to the ground, a thermal system to maintain the required operating temperatures, an attitude and orbit determination and control system that keeps the satellite correctly oriented and positioned, and a propulsion system that maintains the orbit and the required groundtrack.

Also aboard the three RCM buses are Magellan Control and Data Handling (C&DH) units that function as the on-board computer. The C&DH units include Magellan-developed software that sequences and executes spacecraft operations as well as autonomous on-orbit failure detection and isolation for the 90% of the time when satellites are not in contact with a ground station.

The Magellan PCU and subsystems from the C&DH units were also selected and delivered to another international customer for an upcoming interplanetary mission. This Canadian export success was achieved as a direct result of the Government of Canada’s investments in technologies for the RADARSAT Constellation Mission.

“It is fitting that the successful RCM launch coincides with the the 60th anniversary of the inaugural launch of the Black Brant 1, the first all-Canadian sounding rocket, in 1959,” said Mr. Haydn Martin, Magellan’s Vice President, Business Development, Marketing and Contracts. “Magellan congratulates CSA and MDA on the RCM launch and is proud to contribute to the ongoing success of Canada’s space program.”

About Magellan Aerospace Corporation

Magellan Aerospace Corporation is a global, integrated aerospace company that provides complex assemblies and systems solutions to aircraft and engine manufacturers, and defense and space agencies worldwide. Magellan designs, engineers, and manufactures aeroengine

and aerostructure assemblies and components for aerospace markets, advanced products for military and space markets, industrial power generation, and specialty products. Magellan is a public company whose shares trade on the Toronto Stock Exchange (TSX: MAL), with operating units throughout North America, Europe and India.

Forward Looking Statements

Some of the statements in this press release may be forward-looking statements or statements of future expectations based on currently available information. When used herein, words such as “expect”, “anticipate”, “estimate”, “may”, “will”, “should”, “intend”, “believe”, and similar expressions, are intended to identify forward-looking statements. Forward looking statements are based on estimates and assumptions made by the Corporation in light of its experience and its perception of historical trends, current conditions and expected future developments, as well as other factors that the Corporation believes are appropriate in the circumstances. Many factors could cause the Corporation’s actual results, performance or achievements to differ materially from those expressed or implied by the forward-looking statements, including those described in the “Risk Factors” section of the Corporation’s Annual Information Form (copies of which filings may be obtained at www.sedar.com). These factors should be considered carefully, and readers should not place undue reliance on the Corporation’s forward looking statements. The Corporation has no intention and undertakes no obligation to update or revise any forward looking statements, whether as a result of new information, future events or otherwise, except as required by law.

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