



FOR IMMEDIATE RELEASE VIA THE CANADIAN CUSTOM DISCLOSURE NETWORK

**MAGELLAN DELIVERS CANADIAN SATELLITE POWER CONTROL UNIT  
FOR UPCOMING SPACE MISSION**

**Toronto, Ontario – January 22, 2018** – Magellan Aerospace (“Magellan”) announced today that it has delivered the first of three Power Control Units (“PCU”) for an upcoming space mission. In 2016, Magellan was selected by the Laboratory for Atmospheric and Space Physics (“LASP”), at the University of Colorado Boulder, to provide satellite technology for a future Deep Space Interplanetary Mission. Under the contract, Magellan’s Winnipeg facility will deliver three PCUs and subsystems for three jointly-developed Control and Data Handling (C&DH) units. The end user customer and program cannot be identified for contractual reasons.

Magellan will provide their flight-proven PCUs and C&DH subsystems that utilize expertise developed by Magellan for past and current Canadian Space Agency missions. The C&DH provides spacecraft control processing, command decoding and processing, telemetry encoding, and data handling and mass storage. The PCU provides power distribution and control, is scalable, and can be configured as either single string or dual string redundancy.

Mr. Daniel Zanatta, Magellan’s Vice President, Business Development, Marketing and Contracts said, “The selection of Magellan’s technology for an international space mission is an excellent innovation and export success story for Canada.”

**About Magellan Aerospace**

Magellan Aerospace is a global aerospace company that provides complex assemblies and systems solutions to aircraft and engine manufacturers, and defence and space agencies worldwide. Magellan designs and manufactures aeroengine and aerostructure assemblies and components for aerospace markets, advanced proprietary products for military and space markets, and provides engine and component repair and overhaul services worldwide. Magellan is a public company whose shares trade on the Toronto Stock Exchange (TSX: MAL), with operating units throughout North America, Europe, and India.

**About The Laboratory for Atmospheric and Space Physics**

The LASP at the University of Colorado Boulder (CU) began in 1948, a decade before NASA. LASP is the world’s only research institute to have sent instruments to all eight planets and Pluto. LASP combines all aspects of space exploration through the expertise in science, engineering, mission operations, and scientific data analysis. As part of CU, LASP also works to educate and train the next generation of space scientists, engineers and mission operators by integrating undergraduate and graduate students into working teams. Their students take their

unique experiences with them into government or industry, or remain in academia to continue the cycle of exploration. LASP is an affiliate of CU-Boulder AeroSpace Ventures, a collaboration among aerospace-related departments, institutes, centers, government labs, and industry partners.

### **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](http://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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