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## **MAGELLAN AEROSPACE JOINS STUDENT SPACEFLIGHT EXPERIMENT PROGRAM AS AN INTERNATIONAL PARTNER**

**Toronto, Ontario – September 15, 2015**– Magellan Aerospace (“Magellan”) announced today that they have entered into an international partnership agreement with the Student Spaceflight Experiment Program (SSEP). The SSEP is a US-based, immersive program that was launched in June 2010 by the National Center for Earth and Space Science Education (NCESE) that gives typically 300+ students across participating communities the ability to design and propose real microgravity experiments to fly in low Earth orbit on the International Space Station (ISS). The program was created to promote Science, Technology, Engineering, and Mathematics (STEM) learning, and Magellan is very pleased to be able to contribute in this meaningful way to bringing the SSEP experience to Canadian youth.

In 2012, SSEP was extended to international communities through the Arthur C. Clarke Institute for Space Education, NCESE’s new international arm. This unique program engages students and teachers in every facet of real science and aims to change the way students perceive science and their ability to do it.

As an international partner, Magellan increases the opportunity for more communities to participate in SSEP. The program utilizes the funding provided by the company to bridge funding shortfalls for communities that may otherwise be unable to participate. Magellan sees this funding as an investment in the youth of Canada, and in nurturing an interest in science to the next generation of scientists and engineers.

When the SSEP was broadened to include Canadian participation in 2012, two school districts (or communities of schools) were able to participate in this unique program and send scientific experiments into space – Stonewall, Manitoba on Mission 3 to the ISS in 2013, and Kamloops/Thompson School District 73, British Columbia on Mission 6 to ISS in 2014. In order to participate in the program the communities were required to fund-raise in order to cover some of the costs of the space launch. Magellan participated on the funding teams for both of these Canadian student missions, and has experienced first-hand the excitement that this once-in-a-lifetime learning opportunity delivers to students.

On the success of the first two Canadian programs, the SSEP has taken root, and gaining more and more visibility and interest throughout the country. Earlier this year, three more Canadian communities were selected for participation in the program and the next opportunity to see their science fly to space on SSEP Mission 8. The communities are:

- Bishop Carroll High School in Calgary, Alberta;
- Ryerson University and Local High Schools in the Toronto District School Board (TDSB); and
- University of Toronto Schools (UTS).

Magellan's partnership funding was required for two of these three communities to go forward with participating in the program.

The two, current (Mission 8) Magellan-sponsored, student groups are on the countdown to launch right now and Dr. Jeff Goldstein, the Center Director, NCESSSE reports that there has been an "overwhelming response from educators for participation in Mission 9 to ISS, beginning in September 2015." Support provided by Magellan will, again, be crucial for enabling a greater number of students access to the SSEP program as part of Mission 9.

Visit the websites that the Mission 8 teams have created to share their SSEP experiences at <http://www.utsoniss.com/> (University of Toronto Schools) and <http://www.ryerson.ca/cab/SSEP/index.html> (Ryerson).

National Center for Earth and Space Science Education (NCESSSE) SSEP website: <http://ssep.ncesse.org>

### **About Magellan Aerospace**

Magellan Aerospace 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 Canada, the United States, the United Kingdom, India, and Poland.

### **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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