



## Education

Bureau de l'éducation française Division

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September 26, 2013

To whom it may concern,

The Bureau de l'éducation française, a division of Manitoba Education is pleased to write this letter in support of Shaftesbury High School's project for the development of an International Space Station Radio Communication Station (ARISS/Satellite Telebridge Station).

There are many potential links to the Manitoba Science and Math Curriculum for projects that would be made possible by the telebridge station, which could have a very positive impact on the teaching and learning in these subject areas, therefore we believe that Shaftesbury High School's project proposal has a great deal of merit.

The development of an ARISS telebridge station as well as subsequent initiatives to develop curriculum-linked resources and offer outreach programs are clearly aligned with major goals for science education in Manitoba and in other Canadian jurisdictions. The ARISS project would encourage students as they develop a critical sense of wonder about scientific and technological endeavours, enabling students to use science and technology to acquire new knowledge and solve problems, and preparing students for further studies in science as well as science-related occupations and hobbies.

The ARISS proposal also supports the two orientations of the Action Plan for Science Education in Manitoba, which are supporting educators and fostering partnerships, as well as engaging students and encouraging academic success.

Shaftesbury High School has received various grants in the past from Manitoba Education for projects related to High Altitude Robotics. These projects have had much success, with many graduates choosing to pursue studies in the fields of science and engineering. The ARISS telebridge station would not only continue to support students at Shaftesbury High School, but would also open the door for students in other schools in Manitoba and elsewhere to participate in projects that involve space and satellite communications.

Manitoba Education is therefore very pleased to offer this letter of support for this unique and ambitious initiative and we are confident that the project team has the expertise needed to successfully attain the goals outlined in their project proposal.

Sincerely,

Gilbert Michaud

Director

Curriculum Development and Implementation Branch