



FOR IMMEDIATE RELEASE

Synodon Inc. developed hardware to launch today on SciSat

Edmonton, Alberta – August 12, 2003 – The Canadian SciSat scientific satellite due to be launched today at 10:10pm EDT from Vandenberg Air Force Base in California will carry hardware designed by Synodon engineers.

Synodon Inc. was contracted during 2000 and 2001 by Bristol Aerospace of Winnipeg, the developer of SciSat, to manage the design, development and manufacturing of the complex GyroWheel™ electronics. The GyroWheel™ is a novel spacecraft attitude control device that has the unique ability to provide 3-axis control torques while at the same time functioning as a gyroscope measuring the spacecraft angular rates about 2-axis. Bristol is marketing the GyroWheel™ to satellite manufacturers around the world. The Canadian Space Agency funded SciSat is the first customer to use the GyroWheel™.

“It is very rewarding to finally reach this important milestone on the SciSat program,” said Mr. Adrian Banica, President and CEO of Synodon Inc. “The design of the GyroWheel™ electronics was a very challenging task but one that was completed very successfully by our engineers.”

“This demonstrates once more the unique capability and expertise of our engineering team in developing advanced instrumentation products and explains the great progress that was made on our own product development, realSens™,” he added.

The launch can be watched live on NASATv on the web at the link below starting at 8:00PM EST.

About Synodon Inc.

Synodon Inc (www.synodon.com), a private Edmonton based technology company, is developing an advanced natural gas pipeline leak detection system called realSens™ (www.realsens.com) which is based on correlation spectroscopy technologies developed under the Canadian Space Program and by Synodon scientists. Synodon's initial market is the owner's of the world's 4.8 million kilometer natural gas pipeline network - stretching the equivalent of 120 times around the globe. Synodon's technology is able to detect minute quantities of a wide variety of gases and can be applied in fields as diverse as search and rescue, mineral exploration and atmospheric pollution monitoring.

More information:

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Bristol Aerospace, GyroWheel product website: <http://www.bristol.ca/gyrowheel.html>

John F. Kennedy Space Centre, SciSat website: <http://www.ksc.nasa.gov/elnvnew/SCISAT/index.htm>

NASATv link: http://vstream1.ksc.nasa.gov/ramgen/ha/nasa_tv.rm