



Synodon Demonstrates realSens™ In Spain

For Immediate Release

Edmonton, Alberta – January 05, 2010 - Synodon Inc. ("Synodon") [TSXV-SYD], announces that it has successfully completed a demonstration of the realSens™ airborne gas detection system to the three largest pipeline operators in Spain.

During December 2009, the realSens™ system was dispatched to the Barcelona area and was used to survey a section of an operating gas transmission pipeline using a local helicopter operator. The data captured during the survey was analyzed in Edmonton and the survey results were delivered to the Spanish pipeline operators.

Adrian Banica, CEO of Synodon Inc. said: "This Spanish demonstration is a significant step in the commercial deployment of the realSens™ technology, not only because it confirms interest in Synodon's leak detection services by pipeline operators outside North America, but also because it proves our ability to provide these services anywhere in the world".

Contract discussions with the Spanish pipeline operators are continuing.

Synodon Inc. (www.synodon.com) is an Edmonton based technology company which has developed and demonstrated an advanced airborne remote gas sensing system called *realSens™*, based on technologies developed under the Canadian Space Program and by Synodon scientists. The company is providing gas emissions monitoring and quantification services to a variety of industries, including hydrocarbon (oil and gas), environmental, agricultural and for a variety of gases including methane, ethane and ammonia. The initial focus is on the hydrocarbon industry and in particular the natural gas pipeline sector.

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Statements in this release that are forward-looking statements are subject to various risks and uncertainties concerning the specific factors disclosed under the heading "Risk Factors" and elsewhere in the Company's periodic filings with Canadian securities regulators. Such information contained herein represents management's best judgment as of the date hereof based on information currently available.
