



Agreement Reached for Testing of Airborne Gas Detection



For Immediate Release

Edmonton, Alberta – June 6, 2005 - Synodon Inc. and NYSEARCH, the gas industry research organization operated by the Northeast Gas Association, are pleased to announce that an agreement has been reached for on-location testing of Synodon's *realSens*[™] technology.

Under an agreement between the two organizations, Synodon will field test its patented technology later this year at locations in the northeastern United States using pipelines operated by NYSEARCH member companies. The cost of the tests will be paid by NYSEARCH.

For Synodon, these field tests represent a final milestone prior to full commercial implementation of a technology that has the potential to revolutionize the way gas pipeline leak detection is done. Synodon CEO Adrian Banica said, "We are very pleased to be working together with some of the best gas companies in North America, through NYSEARCH. We know that our technology will be a major advancement in the efforts these companies are making to operate their pipelines in a safe, environmentally responsible and cost efficient manner."

For NYSEARCH these tests represent another example of the natural gas industry looking for ways to improve business practices for the benefit of gas customers and the public. Daphne D'Zurko, Vice President of Research at NYSEARCH said, "Working with companies like Synodon to develop greater efficiencies in the operation of pipeline systems is an important part of NYSEARCH's mandate. Our member companies have shown great interest in the *realSens*[™] technology and will be looking forward to the results of these field trials."

Synodon Inc. (*synodon.com*) - a private Edmonton based technology company - is developing an advanced natural gas pipeline leak detection system called *realSens*[™] which is based on correlation spectroscopy technologies developed under the Canadian Space Program and by Synodon scientists.

Synodon's initial market is 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 small 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.

Northeast Gas Association [NGA] (*northeastgas.org*) is a regional trade association that focuses on education and training, technology research and development, operations, planning, and increasing public awareness of natural gas in the Northeast U.S. NGA represents natural gas distribution companies, transmission companies, liquefied natural gas importers, and associate member companies. These companies provide natural gas to 8.4 million customers in eight states (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey, New York, Rhode Island and Vermont). Its membership includes about 34 pipeline companies which combined represent roughly 15% of US market. NYSEARCH is a voluntary RD & D organization within

NGA that consists of members from around the country including Questar Gas, Enbridge, PECO Energy, PSE& G, Baltimore Gas& Electric, Consolidated Edison, Keyspan Energy Delivery, Central Hudson Gas & Electric, Rochester Gas & Electric, Orange and Rockland Utilities, Niagara Mohawk (National Grid), National Fuel Gas and New York State Electric & Gas.

-30-

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