



Geospatial Holdings, Inc.

News Release

Contacts:

Mark A. Smith, Chief Executive Officer
Geospatial Holdings, Inc.
msmith@geospatialcorporation.com
724-353-3400

Kevin S. Inda
Corporate Communications, Inc.
Kevin.Inda@cci-ir.com
407-566-1180

Geospatial Holdings Unveils Tension/Calc3D™ Technology

Company Introduces Automated Bend Radius, Joint Integrity and Pulling Tension Software for the Electrical Transmission & Distribution Industry

PITTSBURGH, PA. - (June 17, 2008) - Geospatial Holdings, Inc. (OTC BB: GSPH) today unveiled its patent pending Geospatial Tension/Calc3D™ Technology which utilizes the Company's proprietary Smart Probes along with custom designed software to quickly and accurately calculate bending radius, joint integrity and pulling tension data of underground conduit that is critical for the safe installation of high voltage underground transmission and distribution cabling.

Geospatial recognized the need for its Tension/Calc3D™ Technology during the completion by Geospatial of the mapping and interior geometry assessment of 17 miles of 8 inch diameter conduit on a recent high voltage electrical distribution project in Boston.

Mark A. Smith, Geospatial's Chief Executive Officer stated, "Geospatial's Tension/Calc3D™ Technology provides critical information that allows electrical utilities to safely install underground new sophisticated transmission and distribution cable while minimizing the potential of damage to hi-tech cable insulations and coatings during installation."

ABOUT GEOSPATIAL

Based in Pittsburgh, Pennsylvania, Geospatial operates globally through its wholly-owned operating subsidiary, GMSI. (d/b/a Geospatial Corporation). GMSI is an innovative solutions provider of proprietary technologies that permit the accurate mapping and interior geometry assessments of underground pipelines. GMSI's technologies permit the Company to economically collect, store and retrieve XYZ mapping coordinates of a pipeline centerline to create three-dimensional Geographic Information System (GIS) databases. GMSI is the exclusive licensee of the DuctRunner Smart Probe™ Pipeline Mapping Technology throughout North America, South America and Australia.

Additional information on Geospatial can be found on our website at www.geospatialcorporation.com.

Forward-Looking Statements

The Private Securities Litigation Reform Act of 1995 provides a “safe harbor” for forward-looking statements. The Company makes forward-looking statements in this news release that represent the Company’s beliefs or expectations about future events or financial performance. These forward-looking statements are based on information currently available to the Company and on management’s beliefs, assumptions, estimates and projections and are not guarantees of future events or results. When used in this document, the words “anticipate,” “estimate,” “believe,” “plan,” “intend,” “may,” “will” and similar expressions are intended to identify forward-looking statements, but are not the exclusive means of identifying such statements. Such statements are subject to known and unknown risks, uncertainties and assumptions, including those referred to in the “Risk Factors” section of the Company’s Annual Report on Form 10-K for the year ended December 31, 2007, as filed with the Securities and Exchange Commission (the “Commission”) on March 10, 2008 and in the “Risk Factors” and “Management’s Discussion and Analysis of Financial Condition and Results of Operations” sections of the Company’s Report on Form 8-K filed with the Commission on May 1, 2008. In light of these risks, uncertainties and assumptions, the forward-looking events discussed may not occur. In addition, our actual results may vary materially from those anticipated, estimated, suggested or projected. Except as required by law, we do not assume a duty to update forward-looking statements, whether as a result of new information, future events or otherwise. Investors should, however, review additional disclosures made by the Company from time to time in its periodic filings with the Securities and Exchange Commission. Please use caution and do not place reliance on forward-looking statements. All forward-looking statements made by the Company in this news release are qualified by these cautionary statements.

- END -