



Geospatial Holdings, Inc.

News Release

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GEOSPATIAL HOLDINGS TO PRESENT TECHNICAL PAPER AND EXHIBIT AT THE FALL 2008 IEEE POWER & ENERGY SOCIETY (PES) INSULATED CONDUCTORS COMMITTEE (ICC) MEETING IN SAN ANTONIO, TEXAS

Visit Us at our Booth

Pittsburgh, PA – (October 23, 2008) – Geospatial Holdings, Inc. (OTC BB: GSPH) is pleased to announce that we will be presenting a technical paper and exhibiting at the Fall 2008 Institute of Electrical and Electronics Engineers, Inc. (IEEE) / Power & Energy Society (PES) Insulated Conductors Committee (ICC) meeting. The conference is being held at the Grand Hyatt in San Antonio, Texas (October 27 - 29, 2008). On Tuesday, October 28, Linda Ward and Dick Nieman will be presenting a paper titled “Innovative Technology to Identify, Map, Determine Bending Radius, Pulling Tension and Data Management of Underground Infrastructure Conduit Assets.”

Geospatial works with owners and operators to accurately map the XYZ centerline coordinates of electrical pipe-type cable and conduits, providing precise horizontal and vertical measurements previously unavailable to the industry. Several unique service areas include: pipeline geometry surveys; GIS and 3D analysis and management; GPS asset surveys; aerial and satellite imagery, and conduit rehabilitation and maintenance support. Geospatial personnel will be available to discuss technologies and capabilities at our booth display. Please plan to meet with us to learn more about our innovative Smart Probe™ technologies and GIS capabilities and how we can enhance your underground infrastructure programs. For immediate inquiries, please contact us at 724-353-3400.

ABOUT GEOSPATIAL

Based in Pittsburgh, Pennsylvania, Geospatial Holdings operates globally and is an innovative solutions provider of proprietary technologies permitting accurate mapping and interior geometry assessments of underground pipelines and conduits. Projects are conducted for the following industries: electric utilities; oil and gas; telecommunications; municipal water, sewer and wastewater systems; and other trenchless technology applications. 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.

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