



FOR IMMEDIATE RELEASE

OSI Geospatial Signs U.S. Coast Guard Contract Valued at US\$1 Million

September 30, 2008
Ottawa, Ontario

OSI Geospatial Inc. (TSX: OSI) announced today that its U.S. Systems Operations has signed a contract valued at approximately U.S. \$1.0 Million with the United States Coast Guard (USCG). Under the terms of the contract, the company will provide a hardware upgrade to the ECPINS® Navigation Systems installed on the USCG Buoy Tender Fleet. The work is estimated to be completed in the next three months.

“The USCG is a valued customer and we are pleased that our relationship continues to strengthen. We have been working with this customer for many years and currently have navigation systems installed on 41 USCG vessels,” said Ken Kirkpatrick, president and CEO of OSI Geospatial. “The USCG has more than 250 vessels in their fleet and we are committed to growing our business with this very important customer.”

About OSI Geospatial

OSI Geospatial Inc. delivers advanced geospatial systems and software that enable shared real-time situational awareness for military, safety and security applications. Our products and services enable our customers to integrate and visualize live data with any combination of sensor data, imagery, maps and charts. This capability provides our customers with enhanced operational performance, safety and security through shared real-time situational awareness. OSI Geospatial systems and software are in use by military, government, and commercial customers around the world. The company is publicly traded on the Toronto Stock Exchange. For additional information please visit www.osigeospatial.com.

Forward-Looking Statements

This press release contains forward-looking statements and information which reflect the current view of OSI Geospatial Inc (“OSI”) with respect to future events and financial performance. Any such forward-looking statements are subject to risks and uncertainties and OSI’s actual results of operations could differ materially from historical results or current expectations. Additional information on these and other potential factors that could affect OSI’s financial results are detailed in disclosure documents filed from time to time with the applicable Canadian securities regulatory authorities.

The Toronto Stock Exchange has neither approved nor disapproved the form or content of this release.

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News Release

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