



FOR IMMEDIATE RELEASE

OSI Geospatial Announces Adjournment of Annual General and Special Meeting and Extension of Proxy Deadline

**August 25, 2011
Vancouver, Canada**

OSI Geospatial Inc. (TSXV: OSI) (“OSI Geospatial” or the “Company”) announced today that shareholders have voted in favour of adjourning the Company’s Annual General and Special Meeting (the “Meeting”) to 9:30 a.m. (Pacific time) on Friday, September 9, 2011 at the offices of Gowling Lafleur Henderson LLP at 550 Burrard Street, Suite 2300, Bentall 5, Vancouver, British Columbia, Canada, V6C 2B5 (the “Adjourned Meeting”) in order to allow shareholders to fully consider the Amended and Restated Information Circular filed by the Company on August 22, 2011. No other business was conducted at the Meeting, originally scheduled for August 25, 2011 and all business set-out in the Notice calling the Meeting will be conducted at the Adjourned Meeting.

Additionally, in order to allow additional time for shareholders to vote their proxies with respect to the Adjourned Meeting, the Board of Directors of the Company has extended the deadline for the return of proxies with respect to the Adjourned Meeting to Wednesday, September 7, 2011 at 9:30 a.m. (Pacific Time), being 48 hours prior to the time of the Adjourned Meeting. Please refer to the Amended and Restated Information Circular of the Company for additional information with respect to the voting of proxies. A copy of the Amended and Restated Information Circular is available for viewing under the Company’s profile on SEDAR at www.sedar.com.

About OSI Geospatial

OSI Geospatial Inc. operates two distinct business units: Offshore Systems Ltd. (based in Vancouver, British Columbia), a world-leading naval fleet supplier of integrated navigation and tactical solutions; and CHI Systems, Inc. (based in Philadelphia, Pennsylvania), a leading-edge research, development, and systems integration supplier of technology solutions for defense, aerospace, health, and bioscience markets. OSI Geospatial systems and software are in use by military, government, and commercial customers around the world. The Company is publicly traded on the TSX Venture Exchange. For additional information please visit www.osigeospatial.com.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

For more information:

Jim Girard
Vice-President, Finance and Secretary
+1 778-373-4600 +1 888 880 9797
+1 778-373-0027 (FAX)
invest@osigeospatial.com