



OSI Geospatial Inc. Announces Resignation of Raymond Johnston

Friday, April 8, 2011
Vancouver, Canada

OSI Geospatial Inc. ("the Company") (TSX Venture: OSI) today announced the resignation of Mr. Raymond Johnston as Director and Chair of the Board of Directors of the Company effective April 11, 2011. Mr. Johnston has served on the Board since November 2000.

The Company will announce the appointment of a new Chair following a Board meeting to be held Tuesday, April 12, 2011.

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 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.

Forward-Looking Statements

This press release may include forward-looking information within the meaning of applicable securities laws including information concerning the business and future results of OSI Geospatial. Any such forward-looking statements are subject to risks and uncertainties and OSI Geospatial'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 Geospatial's financial results are detailed in disclosure documents filed from time to time with the applicable Canadian securities regulatory authorities.

Data subject to change without notice.

For more information:

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