

Star Navigation Announces Appointment of Chief Operating Officer

TORONTO, February 25, 2011 - Star Navigation Systems Group Ltd. (TSX-V: SNA) ("Star" or the "Company"), is pleased to announce that Mr. John Thorburn has been appointed Chief Operating Officer of the Company, effective immediately.

Mr. Thorburn is a Professional Engineer, a Certified Management Accountant and a Project Management Professional with over 20 years' experience in the aerospace and defence industry with Litton Systems Canada Ltd (now operating as L3-Communications Electronic Systems Division). John has experience in the development and manufacturing of highly engineered systems incorporating both advanced software and high precision hardware. Mr. Thorburn brings over 10 years of executive management experience as VP Operations at Litton, VP Operations at Leitch Technologies and Contract VP Operations at Photowatt Technologies. For the past 6 years John has run his own consulting company specializing in operations and supply chain consulting.

The Company also announces that, pursuant to its 2006 Incentive Stock Option Plan, it has granted incentive stock options to Mr. Thorburn to purchase up to 500,000 common shares in the capital stock of the Company. The options expire February 24, 2016, are exercisable at a price of \$0.285 per share and vest over a period of one year.

About Star Navigation:

Star Navigation Systems Group Ltd.(www.star-navigation.com) owns the exclusive worldwide license to its proprietary, patented In-flight Safety Monitoring System, the first system in the world to feature in-flight data-analysis, monitoring and diagnostics with a real-time connection between aircraft and ground. Its real-time capability of tracking performance-trends and predicting incident-occurrence enhances aviation safety and improves fleet management while reducing costs for the operator.

Certain statements contained in this News Release constitute forward-looking statements. When used in this document, the words "may", "would", "could", "will" and similar expressions, as they relate to Star or its management are intended to identify forward-looking statements. Such statements reflect Star's current views with respect to future events and are subject to certain risks, uncertainties and assumptions. Many factors could cause Star's actual performance or achievements to vary from those described herein. Should one or more of these factors or uncertainties materialize, or should assumptions underlying forward-looking

statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Star does not assume any obligation to update these forward-looking statements.

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 the content of this release.

For further information:

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