



Star Navigation Announces Completion of DO-160E Testing

TORONTO, January 30, 2012 - Star Navigation Systems Group Ltd. (TSX-V: SNA) ("Star" or the "Company"), is very pleased to announce that final DO-160E testing on its STAR-ISMS® Generation 2 Unit ("G2") has now been completed.

RTCA-DO-160E qualification testing is an essential element of Supplemental Type Certificate ("STC") application, required for installation of the STAR-ISMS® on a commercial aircraft. The G2, built to Star's specifications, was designed and manufactured for Star by Luxell Technologies Inc., incorporates additional and upgraded features, is smaller and lighter than the original In-Flight Safety Monitoring System and can be offered at a lower price point.

The certification testing process in the aviation industry is very complex and rigorous. It is this milestone achievement that will shortly enable Star Navigation to fulfill existing sales requirements and move forward to procuring more sales.

The first installation of the new G2 is expected to take place aboard a Midwest Airlines (Egypt), Boeing 737-800 aircraft, with STC approval expected in February. Star appreciates Midwest Airlines patience as we have worked to finalize the new G2 product.

Viraf S. Kapadia, Star's founder and CEO stated:

"Star, through its G2 unit, continues to refine and expand the already significant capabilities of the overall STAR-ISMS® System, help to improve safety in the air, and offer airline operators the chance to reduce costs and increase operational efficiencies . "

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, except as required by law.

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For further information:

please visit www.star-navigation.com or
Viraf Kapadia, CEO, (416 252-2889)
viraf.kapadia@star-navigation.com