STAR NAVIGATION SIGNS AGREEMENT WITH Esterline CMC_ELECTRONICS

TORONTO, ONTARIO, January 26, 2011 - Star Navigation Systems Group Ltd. (TSX - V: SNA) ("Star" or the "Company"), is pleased to announce that it has entered into a Memorandum of Agreement ("MOA") with Esterline CMC Electronics Inc. ("CMC") of Montreal, Quebec. This agreement was principally agreed at the NBAA 2010, and completed recently.

With this MOA, Star and CMC have plans to cooperate in the establishment of an integrated turn-key solution for Original Equipment Manufacturers ("OEM") based on Star's STAR-ISMS[™] In-Flight Safety Monitoring System software coupled with CMC's PilotView® EFB System, applications and aircraft integration services. CMC will then promote the resulting solution to OEM's and select customers within the Air Transport and Business Jet Markets as part of its cockpit systems offerings.

This agreement also provides for cooperation for a wider range of avionics integration and avionics equipment solutions to meet the customers' requirements.

Joel Chotte, Star's Vice President-Business Development noted that:

"This relationship presents us with the opportunity to support CMC's development of an integrated system, which includes the STAR-ISMS[™] software, and which could increase flight safety in a number of different aviation applications, including business jets and helicopters, as well as for special mission situations in medical, fire fighting and military fields".

Viraf S. Kapadia, Star's Chief Executive Officer said: "We're very excited to be working with CMC to extend the implementation of our STAR-ISMS[™] technology. Star sees this agreement with CMC as another step in our strategy to grow broad aviation industry acceptance for our patented in-flight dataanalysis, monitoring and diagnostics system technology. This is a good example of our systems flexibility and its ability to accommodate different platforms and it may expand to the ground station capabilities that are being worked out with our other partners."

About Star Navigation: (www.star-navigation.com)

Star Navigation Systems Group Ltd. owns the exclusive worldwide license to its proprietary, patented In-flight Safety Monitoring System, STAR-ISMS[™], 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 incidentoccurrence enhances aviation safety and improves fleet management while reducing costs for the operator.

About Esterline CMC Electronics: (www.cmcelectronics.ca)

Esterline CMC Electronics has achieved an international reputation for innovation and excellence in the design and manufacture of electronics products for the commercial and military aviation markets. CMC's focus is on delivering innovative cockpit systems integration and avionics solutions to its customers worldwide. Its principal locations are in Montreal, Quebec; Ottawa, Ontario; and Chicago, Illinois. CMC is a wholly owned subsidiary of Esterline Corporation (NYSE:ESL, <u>www.esterline.com</u>), a specialized aerospace and defence company headquartered in Bellevue, Washington, that employs over 9,000 people worldwide.

Forward Looking Statements

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.

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