



OSI Contracted to Deliver TDNS for New Build Submarine Program

August 6, 2020 -- Burnaby, BC – OSI Maritime Systems (OSI) is pleased to announce the signing of a contract to provide the Company's advanced submarine solution, Tactical Dived Navigation System (TDNS), for a new build submarine program.

The contracted system is based on OSI's design being delivered to the Royal Canadian Navy (RCN) as part of a recent fleet-wide upgrade program. This submarine navigation and tactical system is fully qualified to military specifications.

This highlights the Navy's importance both for its vital role in Canada's security and also as an ambassador of Canadian technology. Through the RCN and supported by Canada's National Shipbuilding Strategy, Canadian technology is showcased globally resulting in positive economic returns.

The TDNS will include a Digital Maritime Operations Plot (D-MOP) and ECPINS Submarine. Combined, the two solutions provide a state-of-the-art tactical navigation advantage. In a submarine, where operating space is confined, the D-MOP's hardware and a flexible system architecture is custom fitted to maximize and efficiently deliver navigational and tactical efficiencies to the crew. Further, ECPINS Submarine exploits technology by offering features that increase the submarine's subsurface performance by being able to operate with or without the aid of sensors – a superior tactical as well as self-defence capability.

Independently certified against NATO WECDIS STANAG 4564, and the only truly third party certified naval navigation solution, OSI solutions are deployed on the submarines of Sweden, the UK, Australia, Canada, the Netherlands, Indonesia, South Africa, Portugal, and Brazil. For more information:

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About OSI

OSI Maritime Systems, has been providing advanced integrated navigation and tactical solutions to military customers for over 20 years. As a pioneer of Warship Electronic Chart Display and Information Systems (WECDIS), the company has grown to be a leading provider of integrated navigation and tactical solutions designed for naval and maritime security operations. The company develops and delivers integrated bridge systems for warships, integrated dived navigation systems for submarines, and C2 systems for small craft. OSI currently has 23 naval customers from around the world with more than 600 warships and submarines operating with its world leading integrated navigation and tactical solutions.

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