



## OSI Contracted to Deliver TDNS for Submarine Upgrade

October 26, 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 another submarine upgrade program.

The contract, facilitated through the Canadian Commercial Corporation (CCC) for a Government-to-Government (G-to-G) agreement to support an allied naval force, is for a system based on OSI's upgrade design applied to existing navigation capability in legacy submarines.

Ken Kirkpatrick, President and CEO, OSI Maritime Systems commented, "CCC has been a driving force behind this initiative. OSI's global team of professionals is extensive, but when CCC steps in, you know that as a Canadian company you have some of the best supporting your business."

Part of the design includes a Digital Maritime Operations Plot (D-MOP) with the advanced ECPINS Submarine software, to deliver 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 advantage to the crew.

"It's satisfying to see OSI's capabilities put to work in retrofitting a submarine in mid-life." stated Jim Davison, VP Business Development, OSI Maritime Systems. "There are rewarding challenges that come with being able to extend the operational capabilities of an existing submarine."

Further, ECPINS Submarine exploits technology by offering features that increase the submarine's 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, OSI solutions are deployed on the submarines of Sweden, UK, Australia, Canada, The Netherlands, Indonesia, South Africa and Brazil.

Simon Wills  
+1 778-373-4655  
[info@osimaritime.com](mailto:info@osimaritime.com)  
[www.osimaritime.com](http://www.osimaritime.com)

### About CCC

CCC is Canada's government-to-government contracting organization. CCC supports the growth of international trade by helping Canadian exporters gain access to foreign government procurement opportunities. Through a unique government-to-government contracting approach, CCC positions qualified Canadian exporters to win international contracts with governments abroad, while significantly reducing the risks associated with foreign procurement.

Through commercial advocacy, collaborative project development and foreign contracting expertise CCC helps Canadian exporters and foreign government buyers reduce procurement risk in key markets, including, information & communication technologies, cleantech, infrastructure, aerospace, and defence & public safety.

### 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.