



OSI Completes Sixth INBS for RCN AOPS Program

September 21, 2020 – Burnaby, BC – OSI Maritime Systems (OSI) is pleased to announce the successful completion of OSI's Integrated Navigation and Bridge System (INBS) shipset six for the Royal Canadian Navy's (RCN) Arctic and Offshore Patrol Ships (AOPS) program.

In 2014, OSI was contracted by Lockheed Martin Canada to design, build, and install INBS for the program. The AOPS project is part of the Canadian National Shipbuilding Strategy (NSS), a continuous long-term shipbuilding plan launched by the Government of Canada to renew both the fleet of the RCN and the Canadian Coast Guard.

"We're proud of our made-in-Canada solution and the critical tactical and navigation tasks it performs. Since announcing the design phase in 2014, this program has been ongoing for over seven years," said Ken Kirkpatrick, President and Chief Executive Officer, OSI Maritime Systems. *"We've completed six bridges for AOPS, with some of the most advanced naval technology. The bridge is very large and complex, and even as a leading integrator it tested our team - we succeeded. The experience and technical sophistication developed out of the program has affirmed OSI as a leading warship IBS expert and systems integrator."*

In the first phase of the AOPS project, each of the six shipsets was built and tested at OSI's production facilities in Burnaby, BC, Canada. Subsequently, the system was delivered to Irving Shipbuilding, the Prime Contractor for AOPS - the first shipset was delivered in 2018, and the sixth shipset was delivered in August 2020.

AOPS is a large vessel, measuring 103 metres in length with a 19 metre beam. The bridge measures 18m by 8m.

"The AOPS INBS is truly massive and is an engineering feat," acknowledged Jim Davison, Vice President, Business Development. *"Every part of it demonstrates ingenuity in design and scale and demonstrates the depth of OSI's expertise. It's a proud day for the Company."*

Powered by ECPINS, independently certified against NATO WECDIS STANAG 4564, and the only truly third party certified naval navigation solution, the system integration includes X- and S-Band Radar, data distribution units, a variety of sensors, and C2 capabilities.

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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