



## **OSI's ECPINS Achieves Type Approval for Newest ECDIS Standards**

**October 3, 2016 - Burnaby, BC** – OSI Maritime Systems has received Marine Equipment Directive (MED) Type Approval certification from DNV GL for ECPINS Submarine (ECPINS) against new International Hydrographic Organization (IHO) and International Electrotechnical Commission (IEC) standards for Electronic Chart Display and Information System (ECDIS).

The new IHO standards include new editions of IHO S-52 and S-64 which cover chart content, display aspects, and testing of data respectively. In addition, ECPINS also meets the new ECDIS performance standard set out by IEC 61174.

“OSI remains at the forefront of ECDIS manufacturers through our approval to the new standard” said Ken Kirkpatrick, President & CEO. “We are very proud of this achievement and it continues the OSI ECPINS legacy as the most capable WECDIS product on the market.”

Set by IHO, all vessels operating ECDIS will be required to be updated with new ECDIS software by September 2017. Accordingly, all OSI customers can now upgrade to ECPINS 6.2 in order to comply with these standards.

OSI Maritime Systems' ECPINS is the most advanced Warship ECDIS in the world with military capabilities well beyond the commercial ECDIS standards. OSI is committed to meeting and exceeding safety standards in both the military and commercial sectors.

Mr. Kirkpatrick continued, “There are some very good reasons for why OSI's Warship ECDIS and IBS solutions are progressively adopted by navies around the world – by offering solutions that are accredited to the highest industry standards, we're growing our customer base one navy at a time.”

Canada, the United Kingdom, Australia, New Zealand, Denmark, the Netherlands, and Portugal are among the navies operating fleet wide ECPINS Warship or ECPINS Submarine.

Of the three electronic navigation software choices offered by OSI (i.e., ECPINS, ECPINS Warship, and ECPINS Submarine), ECPINS Submarine is the most comprehensive and feature rich solution.

### **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 20 naval customers from around the world with over 600 warships and submarines operating with its world leading integrated navigation and tactical solutions.

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