OSI Announces ECPINS Generation 7 Development to Be Completed in 2025

Introducing the Next Generation of Advanced WECDIS

- **ECPINS Generation 6 is the most advanced and only compliant NATO STANAG 4564 Edition 2 WECDIS**
- **NATO STANAG 4564 WECDIS Edition 3 is a significant uplift from Edition 2 that provides substantial enhancements and advanced features**
- **ECPINS Generation 7 is being developed in partnership with the RCN, RDN, RNLN and the RN and will exceed the requirements of the updated NATO STANAG 4564 Edition 3 standards**

September 17, 2024, Vancouver, Canada - OSI Maritime Systems (OSI) is pleased to announce that ECPINS Generation 7 (ECPINS 7) development will be completed in the spring of 2025. This latest version of ECPINS will be fully compliant with NATO STANAG 4564 Edition 3 and set a new standard in naval navigation systems.

NATO STANAG 4564 Edition 3 represents a major upgrade from Edition 2, offering significant enhancements and advanced features tailored for both surface and subsurface naval operations.

Currently, deployed across 25 navies with over 700 warships and submarines worldwide, ECPINS 6 is the most advanced and the only WECDIS compliant to NATO STANAG 4564 Edition 2.

Representing the collective wisdom of NATO's naval experts, ECPINS 7 will exceed the requirements of the updated NATO STANAG 4564 Edition 3 standards, elevating WECDIS performance to an unprecedented level and offer the most advanced capabilities for increased safety, improved interoperability, and standardized functions.

Unlike commercial vessels that follow IMO ECDIS standards, naval warships face drastically more demanding environments. ECPINS 7 addresses those challenges and includes tactical capabilities for high-speed navigation, mutual interference prevention, precision pilotage, underwater navigation, and operations in GNSS-denied environments.

As the leading global provider of WECDIS for warships and submarines, OSI's development of ECPINS 7 will further solidify the company's global leadership and has been developed in collaboration with the Royal Navy (RN) and the Royal Canadian Navy (RCN), and with the support of the Royal Danish Navy (RDN) and Royal Netherlands Navy (RNLN).

Quotes:

"We recognize no one knows WECDIS better than the professional crews who use it, and we are proud to work directly with our customers, building a solution that exceeds NATO standards and enhances interoperability."

Ken Kirkpatrick, President and CEO, OSI Maritime Systems

"OSI has assembled the largest software development team in the industry, and among the team are leading WECDIS experts, some with over 30 years of experience -- you cannot get much better than that. and we are immensely proud of their efforts to deliver top-quality products to our global customers."

Jordan Pratt, Vice President, Product Development, OSI Maritime Systems

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 25 naval customers from around the world with more than 700 warships and submarines operating with its world leading integrated navigation and tactical solutions.

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