OSI Contracted to Provide FGN K-130 Batch 1 Program with Integrated Navigation Systems

- **OSI contracted for the K-130 Batch I Integrated Navigation System**
- **Powered by ECPINS, OSI's INS is Proven, Compliant and Certified**
- **Increases the Federal German Navy ECPINS footprint with F-126**

May 23, 2022 - OSI Maritime Systems (OSI) announced that it has been selected by ARCHE Systeme GmbH (ARCHE) to provide an Integrated Navigation System (INS) upgrade to the Federal German Navy's K-130 Batch I Corvettes Program, powered by ECPINS. The contract includes INS for the corvettes and land-based test and training sites (Landanlage).

ECPINS forms the heart of OSI's IMO type-approved Integrated Navigation System - MSC 252(83) and as for the F-126 programme, will be fully compliant to Edition 3 of the the NATO WECDIS STANAG 4564. It is the leading WECDIS among NATO and Allied navies and represents over 35 years of continuous development.

New navigation radars, WECDIS, navigation workstations and interfacing with existing sensors are included among the upgrade features.

"It's an honour to be once again working on a German Navy program and closely partnering with ARCHE," stated Ken Kirkpatrick, President and CEO. "This is an upgrade program to existing vessels. Once completed, the corvettes will share the same commonality, scalability and ECPINS navigation performance that will be exhibited in the F-126 as well as with that of other NATO and Allied customers."

The ECPINS family consists of versions for Surface Ships, Submarines and High-Speed Small Craft, enabling fleet commonality, interoperability and reduced maintenance and training costs. In addition, ECPINS and OSI's INS underlying technology allows for integration into an array of other warship systems. As part of this program, the INS will be integrated into the existing bridge to provide the Position Navigation and Time (PNT) for all the K-130 systems and networks.

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.

"This advanced system offers the Navigation Officer immediate access to mission-critical capabilities for safe navigation. ECPINS is ideally suited to the German Navy, which participates in operations with other NATO and Allied navies," said Jim Davison, VP of Business Development. "The benefits of a multinational Fleet navigating using the same technology significantly improves interoperability that enables a common information exchange between navies and delivers efficiencies that enhance safe navigation in difficult tactical scenarios."

ECPINS provides powerful operational benefits such as OSI's proprietary Canadian developed military-grade chart engine, advanced automatic Pool of Errors, GNSS Denied, and Tactical Data Sharing between surface ships, submarines and small craft ECPINS.

Simon Wills

Director, Government Relations

OSI Maritime Systems s

+1 604-889-4237

simon.wills@osimaritime.com

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