



OSI Contracted to Supply 33 Small Craft Nav Systems to the Royal Australian Navy

OSI's T-ACT Leveraging the Capabilities between Mother & Daughter Craft

- T-ACT is a compact command and control (C2) system, standalone or integrated into INTS
- Ensures seamless communication between small boats and a Control Center
- Offers real-time tracking and communication capabilities
- T-ACT leverages INTS capabilities and sensor inputs, receiving mission-critical intelligence while on patrol and reconnaissance missions.

October 30, 2023 - OSI Maritime Systems (OSI) is pleased to announce it has been awarded a contract to supply thirty-three Small Craft Integrated Navigation Systems or "Tactical Asset and Control Systems (T-ACT)" for the Royal Australian Navy (RAN) SEA1180 Arafura OPV RHIB and FIC program. This follows the recent ADF-wide software license purchase for Small Craft ECPINS WECDIS and Small Craft Radar. OSI is providing the Integrated Navigation Display System (INDS) for the OPV 'Mothership.'

When fitted to a small boat, the T-ACT is a compact, standalone command and control (C2) and information system designed to ensure seamless communication between small boats and a Control Center, whether ashore or afloat. This system offers real-time tracking and communication capabilities between Mothership & Daughter Craft, bolstering maritime domain awareness and enabling the analysis of multiple waterborne targets in a meshed network.

Ken Kirkpatrick, President and CEO, OSI Maritime Systems, emphasized, "T-ACT leverages the extensive situational awareness capabilities typically found on large vessels, extending this advantage to smaller crafts. OSI's refinement of T-ACT over the past decade has solidified its position as a leading military-grade C2 navigation system for small craft."

The SEA 1180 Phase I OPVs, slated to replace the Armidale Class patrol boats, will introduce new Arafura Class Offshore Patrol Vessels to the RAN fleet. These OPVs will chiefly engage in constabulary missions and serve as the primary ADF asset for maritime patrol and response duties. The OPVs house three rigid-hulled inflatable boats (RHIB), with two 8.5m-long boats deployable from the vessel's side and a 10.5m Fast Insertion Craft launchable from the stern.

Jim Davison, VP Business Development underscored, "T-ACT seamlessly complements SEA1180's mission, enhancing the boats' capabilities and expanding their operational reach. The combined power of T-ACT on the RHIBs and OSI's Warship Integrated Bridge System (INDS) on the OPV significantly extends a mission's navigable maritime terrain."

T-ACT reconnaissance efforts can tap into the INTS capabilities and sensor inputs, receiving mission-critical intelligence while on patrol and reconnaissance missions. Simultaneously, the small craft maintains constant communication with the mothership, providing crucial updates on conditions and findings. OSI anticipates T-ACT becoming the ADF & RAN small boat standard capability.

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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.