

# OCTANS and PHINS to be Exported under Commercial Regulations

The US Department of State has issued Commodity Jurisdiction (CJ) rulings for iXBlue OCTANS and PHINS fibre optic gyro (FOG)-based navigation products, confirming that control for export of both units from the United States will be administered through the Department of Commerce under the Export Administration Regulations (EAR) process.

The EAR Export Commodity Control Number (ECCN) for both OCTANS and PHINS is 7A003 NS1, AT1. This ruling removes any concern about ITAR overheads and provides OCTANS and/or PHINS users with an invaluable opportunity for international growth as the traffic of these instruments is less regulated compared to military products. An export professional can explain how this change in classification could offer a unique competitive advantage.

OCTANS is a strap-down north-seeking Attitude Heading Reference System (AHRS), which outputs true heading, roll, pitch, heave, surge, sway, acceleration and rate of turn. The unit is IMO-certified, small, lightweight, low power with Ethernet and serial interfaces, web-based MMI and all processing packaged in a single housing. The OCTANS is ideal for navigation of small-to-medium-sized surface vessels and other above- and below-water applications where TCO, ROI, performance and low footprint are essential.

PHINS is a strap-down north-seeking Inertial Navigation System (INS) that provides position, true heading, attitude, speed, depth and heave. PHINS is compatible with multiple external aiding sensors and provides unsurpassed operational performance in complex marine surface and subsurface environments in latitudes as high as 88.5 degrees North. Applications include AUV guidance, dynamic positioning for drill ships and ROV orientation.

Both products are extensively used in North America by maritime security agencies, oil and gas companies, Merchant ships, yacht owners, and in the survey and hydrography markets.

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