



The Intellian GX150NX

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## **WORLD'S FIRST 1.5-METER GLOBAL XPRESS TERMINAL TO DELIVER UNMATCHED FLEET XPRESS PERFORMANCE**

*The future-proof GX150NX will combine ease of installation, leading RF performance, and unique connected features for users with high demand for bandwidth*

**4 December 2019** – Intellian, the global leader of mobile satellite

communication antenna systems, is unveiling the world's first 1.5 m Global Xpress terminal, GX150NX at the International Workboat Show in New Orleans this week (Booth #3453) ahead of its commercial launch in 2020.

As the largest terminal that will be available for the Inmarsat Fleet Xpress service following type approval and successful sea trials in 2020, the GX150NX will unlock the full power of the Global Xpress network for users with high bandwidth demands seeking the most resilient platform for digital and cloud-based operations.

The Intellian GX150NX will offer high-speed data and leading performance throughout the Global Xpress Ka-band footprint, strengthened further with exceptionally efficient RF design that delivers unrivalled link performance on the Fleet Xpress service.

In line with the future-proof ethos of Intellian's entire NX Series antennas, the GX150NX features an optimized reflector and radome and is ready for operation on forthcoming 2.5 GHz Wideband Ka networks as well as GX5 satellites. Cruise and passenger ships, research and larger offshore vessels and structures will also experience more performance with a 10 W BUC.

Based on Intellian's new NX technology platform, the GX150NX uses a single coaxial cable, which combines Tx, Rx, and DC power, to simplify installation. It introduces a new "All-in-One" GX Below Deck Terminal (BDT) which integrates an antenna control unit (ACU), a modem, a power supply, a 4-port switch, and a mediator in a single unit to further reduce the time and cost of installation in Intellian's Fleet Xpress Rack.

The integrated mediator is especially relevant for offshore support vessels, as it streamlines and reduces the cost of dual antenna installations often needed to avoid satellite blocking when working close to other vessels or infrastructure.

The GX150NX also includes the new AptusNX antenna management and control platform. Common to all NX Series antennas, AptusNX includes an installation wizard with a step-by-step commissioning guide for easier setup and enhanced diagnostic capabilities, including alerts for operators when predictive maintenance is required.

Eric Sung, CEO of Intellian, added, *“The GX150NX will be our flagship antenna for the Global Xpress network, and will be the largest available in the world today. This makes it an ideal solution for users in the offshore energy sector or passenger market; where reliable, high quality connectivity is in demand as a way to achieve sustainability in business, as well as for the environment.”*

The terminal will enter the Inmarsat Type approval process in the next few weeks with forthcoming sea trials in planning and with a commercial entry date scheduled for early 2020.

VISIT INTELLIAN AT THE INTERNATIONAL WORKBOAT SHOW NEW ORLEANS, BOOTH 3453

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## **About Intellian Technologies, Inc.**

Intellian is the global leader of mobile satellite communication systems for maritime, government, military, and MEO/LEO sectors. Founded in 2004, Intellian is leading the way in driving innovation in the satellite communications market. The industry's top-ranking companies choose Intellian's maritime satellite antenna systems to deliver connectivity when it matters most.

Intellian operates in 12 offices worldwide, including global logistics centers in Asia, the Americas, and Europe, and is supported by a network of more than 550 partners across the globe. Intellian Technologies Inc. is listed on the Korean Stock Exchange, KOSDAQ (189300:KS).

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