Intellian Runs Successful Tests on the New GX60 and GX100 Global Xpress Terminals

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Running its first, fully live system test at sea on the Inmarsat Global Xpress® (GX) network, Intellian, a key Inmarsat terminal manufacturing partner, announces exceptional performance with both the 60cm Intellian GX60 and the larger 1m Intellian GX100 VSAT terminal.

Sea trial tests of the GX network were carried out aboard container ship Hyundai Bangkok, which travelled from Busan in South Korea to Hong Kong, crossing the South China Sea. On board was Intellian President and CEO, Eric Sung keen to see the new Intellian GX antennas at work with the Global Xpress network. In this ground-breaking test Intellian is proud to have been selected to prove the upcoming Global Xpress network at sea with its new dedicated Ka-band antennas.

Eric Sung joined an Inmarsat team on board the Hyundai Bangkok during the 10 day sea trial tests, and commented: “With extensive testing together with the Inmarsat team we were able to prove the network and equipment through various user platforms. We obtained impressive speed tests and delivered video direct from the ship back to our colleagues exhibiting at the recent SMM Hamburg event.”

During this first live connection to the Global Xpress network, the GX60 and GX100
achieved a download speed of 24 mbps and an upload speed of 4 mbps.

The recently unveiled Intellian GX60 and GX100 include the all-new Intellian GX Below Deck Unit (BDU) which features a GX modem fully integrated within the system. The terminals allow automatic satellite and beam switching for seamless GX coverage when crossing from one satellite coverage region to another. They also support a low elevation angle (-20°) capability to ensure reliable connectivity even at high latitudes.

The GX60 and GX100 have been developed for use on the Global Xpress network and will be available for delivery when the GX service goes live.

About Intellian Technologies, Inc

Intellian is the global leader in maritime satellite communication antenna technology. This well established company has an international reputation for bringing patented innovation to the VSAT and TVRO market. One of the fastest expanding companies in the industry, Intellian exports its products to 6 continents and over 45 countries with over 400 contracted dealers and a worldwide support network. It is currently undergoing a substantial expansion of its manufacturing and R&D facilities in Korea.

The company's extensive technical capabilities cover TVRO, VSAT with the latest Global Xpress™ capabilities and in house development and manufacture of FleetBroadband systems. The company provides a 3 year warranty on all VSAT antennas which is unique in the maritime industry. With expertise in recreational boats and ocean vessels in the commercial, oil & gas markets, and the military, Intellian antenna technology reaches a wide market sector. Headquartered in Seoul, Intellian also has a Maritime Technical Centre in Busan, South Korea as well as offices, warehouse and engineering centers located at major shipping destinations around the world, all with the staff and resources to support the company's global customer base.