FOR IMMEDIATE RELEASE:
September 3, 2012

NEW INTELLIAN V110GX VSAT COMMUNICATIONS ANTENNA
Ku and Ka Band READY

SMM 2012 (4th – 7th September), Hall B6, Stand 611

Irvine, Calif. – Intellian, the global leader in maritime satellite communications antenna systems, is showing the new v110GX 3-Axis Ku-Band VSAT communications antenna at SMM 2012. Prepared for the upcoming Global Express™ (GX) Ka-band broadband service from Inmarsat, the 1m Intellian v110GX incorporates a dual-band, carbon fibre reflector and tuned radome for consistent service, whether operating on either Ku- or Ka-band.

The high-gain precision carbon fibre reflector is designed to provide optimum performance on either Ku- or Ka-band. When converting the system the antenna reflector does not need to be changed and the RF section is mounted on a single modular chassis enabling quick conversion to Ka-Band operation without any system re-balancing.

The new radome has been developed to ensure efficient operation on both bands and minimise signal loss of the radome itself. It also supports a low elevation angle (-20°) to provide reliable connection at extremely high latitude without any loss of performance.

The v110GX has been designed from the ground up to provide unparalleled performance for both current Ku-band services as well as Inmarsat’s upcoming Global Xpress™ Service. The plug-and-play GX Conversion Kit (comprising GX BUC/LNB assembly, GX Feed Assembly and GX ACU incorporating the modem) is quick and easy to use and does not require a factory trained technician to mount. The antenna’s functionality easily transforms into the GX high throughput broadband service globally when Inmarsat’s I-5 Ka-band satellites are launched and operational in 2014.

Intellian’s new generation gyro-free satellite search function enables the v110GX to acquire and lock onto the satellite without requiring separate input from the ship’s gyro-compass. The 3-Axis stabilised pedestal assembly offers unlimited azimuth, enhanced elevation range and Cross-level to ensure service quality even at high latitudes and extreme operating conditions.

— Continued on next page —
The v110GX is a true global, future proof platform. The v110GX is equipped with the patent-pending Intellian Ku-band Global PLL LNB as standard. Intellian’s new Global PLL LNB is capable of receiving all global satellite signals by using programmable L.O. (Local Oscillator) frequencies. Additionally, the v110GX comes with co-pol and cross-pol functionality as standard. With its unique capability of remotely setting frequencies within the PLL LNB, and the ability to use any polarisation, Intellian’s v110GX is by far the only system that is ready for global VSAT Service.

The antenna can be monitored and controlled remotely using the new Aptus PC software, maximising operational efficiency for service providers, operators and end users.

All Intellian antenna systems are designed, manufactured and tested to withstand the company’s industry-leading standards for vibration and extreme shock in all sea states and weather conditions. The v110GX VSAT antenna system meets DNV Standard No.2.4, Class C and MIL-STD-167-1A specifications. All Intellian VSAT antenna warranties are now increased to an industry-leading three years for parts and one year for labour.

For more information, visit the Intellian stand (611) at SMM 2012, or call (949) 727-4498 or visit www.intelliantech.com.

About Intellian Technologies

Intellian is the global leader in maritime satellite communication antenna systems. The company was founded in 2004 and has shown tremendous growth year-on-year, with new office openings and numerous product launches to offer an innovative and full line of VSAT communications and satellite TVRO antennas for recreational boats and ocean vessels in the commercial, oil & gas markets, and the military. Intellian now exports its products to 6 continents and over 45 countries and has established over 400 contracted dealers and a support network worldwide. Intellian is headquartered in Seoul, South Korea and also has a Maritime Technical Center in Busan, South Korea, as well as U.S. operations in Irvine, California, Seattle, Washington, and European operations in Rotterdam, Netherlands.

For more information about Intellian call +1 949-727-4498 or visit www.intelliantech.com.

— Continued on next page —
For imagery and other editorial requests, please contact:

**Paul Comyns**
Intellian
949-727-4498 ext. 1301
paul.comyns@intelliantech.com

**Louise Read**
Saltwater Communications
+44 (0) 1202 669244
Louise.read@saltwatercoms.com