

## ORBIT Introduces OceanTRx™ for Maritime Oil & Gas Communications

## OceanTRx<sup>™</sup>4 and OceanTRx<sup>™</sup>7 Multi-Band Maritime Stabilized VSAT Platforms To Be Showcased at OilComm 2013

Houston, TX: 7 November 2013-ORBIT Communication Systems, Ltd., a provider of elite mission-critical connectivity solutions for satellite communications, tracking and telemetry, and communications management systems, today announced it will be showcasing and holding live demonstrations of its new OceanTRx™ maritime stabilized VSAT product line at OilComm 2013, booth #721. Built for the high end needs of the offshore Oil & Gas market, OceanTRx™4 (1.15m antenna) and OceanTRx™7 (2.2m antenna) support multi-band communications, including Ka-band.

Designed to empower business-critical broadband satellite communications for the offshore Oil & Gas industry, OceanTRx™ features superior link availability and multi-band support required for platforms and rigs, drilling ships, seismic survey vessels, platform supply/support vessels (PSVs), emergency support vessels (ESVs), FPSOs and more.

"Moving to the Ka-band era, maritime satellite communications is in need of multi-band solutions. OceanTRx' built-in multi-band capabilities enable smooth migration between various frequency bands, such as from Ku to Ka services over the entire Ka range, or from C to Ku, helping the maritime world evolve towards the future of satellite communications," stated Ofer Greenberger, ORBIT's CEO. "The Oil &Gas industry's mission-critical and data-hungry applications necessitate always-on broadband connectivity for remote maritime operations. OceanTRx' wide variety of flexible configurations, frequencies and power capabilities make it the ultimate solution for this industry."

OceanTRx4 and Ocean-TRx7 offer a variety of stabilized maritime antenna (1.15m/45" and 2.2m/87" respectively) systems configurations in multi-band frequencies, such as C, X, Ku and Ka bands and BUC power level. Supporting a broad range of mission-critical applications, OceanTRx4 features inherent field upgradability, outstanding RF performance and dynamic response under virtually any sea conditions. To enable superior system availability and connection uptime, OceanTRx4 is designed and tested to meet the most stringent environmental standards including shocks, bumps and vibrations. OceanTRx products share common electronic field-replaceable units (FRUs), allowing lower cost of ownership, easier maintenance support, and shorter response times.

## **ABOUT ORBIT Communication Systems Ltd.:**

ORBIT is a global provider of highly engineered mission-critical communications systems and solutions for maritime, aerospace, and earth observation applications in commercial, defense and homeland security markets. Our portfolio includes mobile Satellite Communications systems, Tracking & Telemetry solutions and Communications Management Systems deployed on thousands of marine, airborne and ground platforms worldwide. ORBIT's customers include over 20 Navies, major integrators such as Airbus Military, Boeing, Lockheed Martin, Northrop Grumman and Rockwell Collins, communications service providers such as SELEX Communications and Telespazio (Finmeccanica companies), Eutelsat, NewSat, Gilat, Harris Caprock Communications, Milano Teleport and earth observation organizations such as Imagesat and the European Space Agency.



ORBIT is a subsidiary of ORBIT Technologies Ltd. (TASE: ORBI). The company boasts an international sales and customer support network that includes the United States, Europe, and the Far East in addition to its international technical service centers located around the world.

For more information, please visit www.orbit-cs.com/

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