

**FOR IMMEDIATE RELEASE:**  
September 21, 2011

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***NEW GNSS SIMULATOR CAPABILITIES DEBUT AT THE ION CONFERENCE***

*Spectracom expands line of GPS/GNSS constellation simulators with GLONASS capabilities, and an enhanced feature set to reduce product development costs and increase manufacturing productivity.*

PORTLAND, OREGON USA — Spectracom, a company of the Orolia Group (NYSE Alternext Paris – FR0010501015 – ALORO), today announced at the [ION GNSS Conference](#) the introduction of new capabilities for its GSG line of GPS/ GNSS constellation simulators. These features reinforce Spectracom’s leadership position for flexible, user-friendly and affordable characterization and test of GPS and GNSS devices and systems. Key features include:

- GLONASS+GPS capability: the first in a line of GNSS simulators to simultaneously reproduce multiple GNSS signals, in accurate synchronization, for testing the latest multi-constellation receivers.
- The introduction of GSG StudioView™ PC software to provide easy creation and editing of simulation scenarios including a Google Maps-based trajectory builder.
- The ability to support very high velocity and acceleration simulations for aerospace applications.
- A web browser interface for easy remote control and monitoring of the simulator.

Designed with Development and Test Engineers in mind, the GSG-54 8-channel simulator and GSG-55 16-channel simulator supports quick and efficient qualification of designs and performance under virtually any condition unlike live sky or record and replay solutions. Together with the simplicity, portability and repeatability, users can run more tests, and extend the test set-up into manufacturing and final test environments.

According to Spectracom chief technical officer, John Fischer, “As the integration of GPS receivers continue to proliferate in a wide range of devices, engineers need efficient and practical solutions to qualify the robustness of their designs and final assembled products. We understand the importance value plays in GPS and GNSS test solutions and are excited to introduce the ability to readily test complex scenarios at a price under \$20K.”

As a part of Spectracom’s focus on supporting fast and efficient test operations, the Company also announced GSG StudioView PC software. In addition to Spectracom’s GSG simulators capability of configuration and operation without the need for an external computer, GSG StudioView allows users to build and manage the most complex simulation scenarios including visual trajectories. It also supports the import and conversion of trajectory files from other software applications and devices such as Google Earth.

Spectracom also announces for the first time at the ION Conference the new model GSG-56 GNSS constellation simulator with support for GPS and GLONASS receivers. Lisa Withers, Spectracom President and CEO, comments, “We understand the importance of the industry trend to augment GPS and ensure a high degree of reliability and affordability of new products and services that depend on new GNSS constellations. Toward that end, we believe our newly expanded line of simulators will stand up to these challenges and with the new GSG-56 provide easy access to test multiple GNSS receivers.” Availability of the GSG-56 is slated for the first quarter of 2012.

The ION Conference runs from September 21 through the 23 at the Portland Convention Center. Spectracom will be exhibiting with its sister Company, SpectraTime, in booth #718.

## **About Spectracom**

Spectracom, a company of the Orolia Group, supports a variety of applications in vital communications networks and high throughput test & measurement throughout the world. Our products, systems and services enable our customer’s success by Synchronizing Critical Operations<sup>®</sup>. We offer outstanding customer service backed by continuous certification to ISO9001 and other quality programs in locations covering the globe. For more information, visit [www.spectracomcorp.com](http://www.spectracomcorp.com).

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## About Orolia SA

Orolia is a high-technology group specializing in precise Positioning, Navigation and Timing (PNT). Orolia provides high-precision electronics equipment that generate, distribute, measure and process high-precision Time & Frequency signals that Critical Operations use to detect, trace, control, analyze or synchronize time and location-critical events. High-precision timing, positioning and synchronization solutions are vital for critical applications in growing markets such as Defense, Public Safety, and Telecom & Broadcasting in land, maritime, air or space environments. Since 2006, the Orolia group has established itself as one of the leaders in PNT solutions at a global level through five companies: Spectracom, SpectraTime, T4Science, McMurdo and Kannad integrated into three Customer-Focused Divisions: Positioning, Navigation and Timing. Orolia's headquarters are located in Les Ulis, (France). The company also has main offices in Neuchâtel (Switzerland), Rochester (New York), Basingstoke (UK), Portsmouth (UK) and Guidel (France). Orolia has both OSEO "Innovative Company" & "OSEO Excellence" Labels and won the 2010 Bold Creativity Prize. Learn more at [www.orolia.com](http://www.orolia.com).

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