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***SPECTRACOM BROADENS LINE OF GNSS SOLUTIONS******New 16-channel GPS simulator supports advanced GPS receiver testing***

BROMMA, SWEDEN — Spectracom, a company of the Orolia Group (NYSE Alternext Paris – FR0010501015 – ALORO) and a global provider of time and frequency test and measurement solutions, today announced its new 16-channel GPS constellation simulator, the Pendulum GSG-55. As an important part of Spectracom’s solution set for receiving, distributing and validating GNSS systems, the GSG-55 is the latest in the Pendulum line of GPS receiver test instruments.

With the enhanced signal generating capability of the GSG-55, it is possible to simulate Satellite-Based Augmentation Systems (SBAS). Navigation systems that use SBAS can improve the accuracy and reliability provided by the GPS satellite signals alone, enabling critical applications such as aircraft navigation, surveying and mapping. SBAS simulation (support for Europe’s EGNOS and North America’s WAAS) is a new feature in the GSG-55. It is also able to generate white noise, making it possible to test receiver sensitivity under different signal-to-noise ratios.

“Many high-end GPS applications utilize 12-channel GPS receivers. Our new GSG-55 GPS constellation simulator can fully test those receivers with additional signals for more comprehensive testing in both development and production environments,” says Staffan Johansson, Product Manager at Spectracom.

The GSG-55 builds on the popular Pendulum GSG-54 eight-channel simulator including accurate testing of GPS timing receivers and portability through its compact and lightweight bench-top chassis. The GSG-55 also continues the Pendulum brand hallmark of ease-of-use. As such, the entire GSG family of GPS simulators has been improved based on customer feedback.

The new 16-channel GPS simulator will be available in March 2011.

## 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).

## About Orolia

Orolia is a high-technology group specialized in precise Positioning, Navigation and Timing. Orolia provides high-precision electronics equipments that generate, distribute, measure and process the 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 been able to establish itself as one of the leaders in PNT solutions at a global level through five companies: Spectracom, SpectraTime, T4Science, McMurdo and Kannad. Orolia's headquarters are located in Les Ulis, (France). The company also has main offices in Neuchâtel (Switzerland), Stockholm (Sweden), Rochester (New York), Basingstoke (UK), Portsmouth (UK) and Guidel (France).