
FOR IMMEDIATE RELEASE

**SPIRENT® COMMUNICATIONS SELECTED BY SEPTENTRIO
TO PROVIDE GALILEO TEST SOLUTION**

~ Spirent offers first to market system for Galileo Satellite Simulation ~

London, UK (September 27, 2006) – Spirent Communications (NYSE: SPM; LSE: SPT), the leading company for satellite navigation test equipment, has been selected by Septentrio, a leading European designer and manufacturer of navigation receivers, to provide Galileo Radio Frequency (RF) Constellation Simulators.

Septentrio is leading a consortium to develop the Galileo Test User Receivers for the In-orbit Validation Phase of the Galileo system. The Test User Receivers play a crucial role in the end-to-end evaluation and performance validation of the Galileo system. Spirent's RF Constellation Simulators generate representative Galileo signals in the laboratory to stimulate receivers, enabling characterisation, optimisation and performance validation. RF Constellation Simulators are required to provide controlled Galileo signals; to test receiver performance in a wide variety of both normal and impaired states; and to validate receiver performance.

The need for RF Constellation Simulators reflects the progress that the Septentrio-led team has made. "Septentrio and our partners have achieved important milestones in the Test User Segment contract for the European Space Agency (ESA)", commented Peter Grogard, Managing Director of Septentrio. "Our Galileo receiver technology is now to the point where optimisation and validation are required. Adding Spirent's Galileo RF Constellation Simulator to our existing Spirent Global Positioning System (GPS) test system allows us to test our receivers on one of the world's first comprehensive combined GPS & Galileo test systems."

"We are very pleased to be supplying reference Galileo test systems to Septentrio to support the Test User Segment work," commented Martin Foulger, Managing Director of Spirent's Positioning business segment. As one of our first Galileo customers, Septentrio is an important partner in our goal to support the test needs of the Galileo programme. Through our work with

SpirentCommunications selected by Septentrio to provide Galileo test equipment

September 27, 2006

Page 2 of 3

partners like Septentrio, Spirent will continue to provide the GNSS market with leading-edge simulation solutions.”

Spirent and Septentrio will demonstrate the performance of a Septentrio Galileo receiver using signals from a Spirent Galileo RF Constellation Simulator at the ION GNSS2006 conference and exhibition, Booth F, Fort Worth, Tx, 27-29 September 2006.

NOTES TO EDITORS

About Spirent Communications

Spirent Communications (www.spirentcom.com) is a global provider of integrated performance analysis and service assurance systems that enable the development and deployment of next-generation networking technology such as Internet telephony, broadband services, 3G wireless, global navigation satellite systems, and network security equipment. Spirent Communications’ solutions are used by more than 1,700 customers in 30 countries, including the world’s largest equipment manufacturers, service providers, enterprises and governments. Based in Sunnyvale, CA, Spirent Communications has 1,800 employees worldwide. Spirent Communications plc Ordinary shares are traded on the London Stock Exchange (ticker: SPT) and on the New York Stock Exchange (ticker: SPM; CUSIP number: 84856M209) in the form of American Depositary Shares (ADS), represented by American Depositary Receipts, with one ADS representing four Ordinary shares. Spirent Communications’ sales to the United States government are made through Spirent Federal Systems Inc. www.spirentfederal.com

About Septentrio

Septentrio Satellite Navigation NV designs, manufactures, markets, and supports high-end dual frequency OEM GPS/GNSS receivers for demanding professional navigation, positioning and timing applications. www.septentrio.com .

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SpirentCommunications selected by Septentrio to provide Galileo test equipment

September 27, 2006

Page 3 of 3

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