



Inspired Innovation

News Release

FOR IMMEDIATE RELEASE

**SPIRENT[®] COMMUNICATIONS SELECTED BY DLR TO PROVIDE
ADVANCED GALILEO TEST EQUIPMENT FOR PROJECT ANASTASIA**

London, UK (September 27, 2006) – Spirent Communications (NYSE: SPM: LSE: SPT) the leading company for satellite navigation test equipment, has been selected by DLR (German Aerospace Centre) for delivery of advanced GPS(Global Positioning System)/Galileo test systems. DLR will be using Spirent solutions in the context of the EU & FP6 funded project “Airborne New and Advanced Satellite Techniques and Technologies in a System Integrated Approach” (ANASTASIA).

The navigation aspects of the ANASTASIA project focus on performance evaluations in a multi-constellation, multi-frequency complex satellite signal environment. The GPS/Galileo test systems provided by Spirent will be integrated with digital processing components provided by DLR. The resulting wave front simulators will be capable of testing multiple-element, phased-array reception antennas that form part of DLR’s research work. A paper summarising the current status and next steps of the development will be presented at the ION GNSS2006 conference, Fort Worth, Tx, 27-29 September 2006. A further extension of DLR’s digital wavefront matrix to a full digital channel matrix, which allows wavefront generation combined with advanced simulation of multipath propagation is planned.

“Spirent is very pleased to be furthering our relationship with DLR on this important project. The Galileo simulation capabilities Spirent is providing to DLR add to an existing GPS test system that we provided in 2004,” commented Peter Boulton, Technology Director for Spirent’s Positioning business segment. “This agreement marks the inclusion of an additional Galileo system to meet the requirement outlined by DLR for the ANASTASIA project.”

About Spirent Communications

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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 DLR

DLR is Germany's national research centre for aeronautics and space. Its extensive research and development work is integrated into national and international cooperative ventures. As Germany's Space Agency, the German federal government has given DLR responsibility for the forward planning and implementation of the German space programme as well as international representation of Germany's interests.

DLR's research portfolio ranges from fundamental research to innovative development of the applications and products of tomorrow. In this way, DLR contributes the scientific and technical know-how that it has gained, thus enhancing Germany's industrial and technological reputation. DLR operates large-scale research facilities for the center's own projects and as a service provider for clients and partners. It also promotes the next generation of scientists, provides advisory services to the German government and is a driving force in the regions centred on its various locations.

Approximately 5 100 people work for DLR; the center has 27 institutes and facilities at eight locations in Germany: Cologne (headquarters), Berlin, Bonn, Brunswick, Goettingen, Lampoldshausen, Oberpfaffenhofen and Stuttgart. DLR also has offices in Brussels, Paris and Washington, D.C.

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