

Press Release

Mobile World Congress 2011, Barcelona, Spain – February 3, 2011

New all-in-one mobile network supports LTE-Advanced, LTE, 3G, GSM #MWC11

- Nokia Siemens Networks evolves Single Radio Access Network (RAN) solution with Single RAN Advanced
- Supports four radio technologies with the same equipment
- Includes the 10 Gbps-capable Flexi Multiradio 10 Base Station, the Flexi Lite Base Station for micro and pico deployments and a Multicontroller platform

Nokia Siemens Networks is launching Single RAN Advanced, an evolution of its market leading Single RAN solution. It will enable operators to efficiently build additional capacity in GSM, 3G and LTE networks as well as prepare them for the higher bandwidth promised by LTE-Advanced.

“While network operators’ revenue opportunities have grown over the past few years, they also face newer challenges to further enhance network efficiency and simplify their networks,” said Thorsten Robrecht, head of Network Systems product management, Nokia Siemens Networks. “It has therefore become imperative for operators to smoothly migrate to newer technologies in support of their longer-term network strategy. Single RAN Advanced offers one access network with leading software features for multiple technologies, allowing operators to provide improved services at a competitive price.”

Nokia Siemens Networks’ Single RAN Advanced is expanding the capabilities of the Single RAN solution in several dimensions. It includes the company’s new, highly powerful, compact and scalable Flexi Multiradio 10 Base Station. The 10 Gbps-capable base station is geared to support high-capacity mobile broadband and enable a smooth evolution to the LTE-Advanced standard. At the same time, it is fully backwards compatible with the existing Flexi Multiradio Base Station and helps further expand its capabilities.

Single RAN Advanced also includes the Flexi Lite Base Station for micro and pico deployments, which are ideal for providing hotspot coverage in high traffic areas, and a Multicontroller platform for GSM and 3G.

Nokia Siemens Networks’ Flexi Multiradio 10 Base Station will be available for commercial deployment during 2011, while the Flexi Lite Base Station will become available for commercial use during the first half of 2012. The Multicontroller platform is already being used in customer trials.

Customers, press and analysts are welcome to view the new Single RAN Advanced at the Mobile World Congress in the Nokia Siemens Networks Experience Center in Hall 8, C01.

About Nokia Siemens Networks

Nokia Siemens Networks is a leading global enabler of telecommunications services. With its focus on innovation and sustainability, the company provides a complete portfolio of mobile, fixed and converged network technology, as well as professional services including consultancy and systems integration, deployment, maintenance and managed services. It is

one of the largest telecommunications hardware, software and professional services companies in the world. Operating in 150 countries, its headquarters are in Espoo, Finland. www.nokiasiemensnetworks.com

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Media Enquiries

Nokia Siemens Networks

Johanna Harjula

Media Relations

Phone: +358 7180 31399

E-mail: johanna.harjula@nsn.com

Media Relations

Phone: +358 7180 31451

E-mail: mediarelations@nsn.com

Notes to editors:

Nokia Siemens Networks' Single RAN Advanced is complemented by:

- An award-winning, high performance site solution for enhancing both coverage and capacity at the same time.
- Flat, all-IP, secure and unique network architecture for both voice and data. For example, Nokia Siemens Networks' Internet HSPA (I-HSPA) offers the advantages of LTE to 3G.
- A SON-enabled common management system.
- Optimum application software suited to minimize latency with market leading peak rates while being optimally suited for smart networks simultaneously.

For further information on Single RAN Advanced, please refer to the Nokia Siemens Networks website: <http://www.nokiasiemensnetworks.com/portfolio/products/mobile-broadband/single-ran-advanced>