

## **Innovative IP system from Ericsson offers substantial cost savings**

**A new Ericsson IP system offers mobile network operators substantial cost savings – through a more than 40 percent more effective use of the transport capacity in the wireless access network. The system smoothly transitions current wireless access networks into the demanding world of wireless IP communications.**

Today, a major cost for an operator in running a mobile network is in transporting traffic in the wireless access networks. With Ericsson's new solution – the world's first IP Base Station System – operators can more effectively transport a range of services in their wireless access networks.

Ericsson estimates that operators could thus gain major cost savings through a more than 40 percent more effective use of the transport capacity in the wireless access network. Operators could gain even higher cost savings depending on the specific network and the traffic mix.

The system also includes the world's first realtime router for wireless networks. Optimized to handle realtime services in wireless networks, the Ericsson Realtime Router RXI 820 is an important enabler of IP in the system. The new router is specifically designed for the demanding requirements of wireless networks.

Ericsson's new system enables operators to upgrade or build their networks to more efficiently handle the huge traffic increase expected in tomorrow's mobile networks. It is optimized to efficiently fuse emerging wireless packet-based datacom services with today's circuit-switched services.

It offers – for the first time – an IP-based solution for wireless access networks with ensured quality of service for voice and other realtime sensitive services. Ericsson's system is easily introduced into existing GSM and TDMA networks in a managed evolutionary approach to 3G (third generation) networks.

*Ericsson is the leading provider in the new telecoms world, with communications solutions that combine telecom and datacom technologies with freedom of mobility for the user. With more than 100,000 employees in 140 countries, Ericsson simplifies communications for its customers – network operators, service providers, enterprises and consumers – the world over.*

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## FOR FURTHER INFORMATION, PLEASE CONTACT

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For more technical information on **Ericsson's new IP Base Station System**, please see trade press release "Ericsson enables entry into all-IP wireless network - Launches world's first IP Base Station System"

For further information on the **Ericsson Realtime Router RXI 820**, see press release at  
[http://www.ericsson.se/review/search.taf?\\_function=detail&content\\_uid2=90](http://www.ericsson.se/review/search.taf?_function=detail&content_uid2=90)