



«Evolution of Mobile Networks – LTE Russia & CIS 2010»

25-26 May 2010,
Renaissance
Moscow Hotel, 18/1
Olimpiysky avenue

Organized by: COMNEWS
CONFERENCES

In Association With: 3GPP
A GLOBAL INITIATIVE

Supported by: ICU

GSA

Wireless
UKRAINE



Preliminary program May 24, 2010 (Monday)

3GPP Seminar «Evolving Networks to LTE – 3GPP Perspective»

Chairpersons:

*Adrian Scrase, Head of 3GPP Mobile Competence Centre,
Andrey Skorodumov, Executive Director, ICU*

9.30 – 10.00 Registration of participants. Welcome coffee

- Opening address from Chairperson
*Adrian Scrase, Head of 3GPP Mobile Competence Centre
Andrey Skorodumov, Executive Director, ICU*
- Core Network migration path for HSPA+ and LTE
Hannu Hietalahti, 3GPP CT Chairman, Nokia

11.30 – 12.00 Coffee-break

- GSM Evolution, EDGE+ progress report
Andrew Howell, 3GPP GERAN Chairman, RIM Europe
- Radio Access Networks - LTE progress report
Takehiro Nakamura, 3GPP RAN Chairman, NTT Docomo
- Services evolution and the impact of IMS
Stephen Hayes, 3GPP SA Chairman, Ericsson

13.30 – 14.30 Lunch

- Regulatory update: Digital dividend, Flexible use of spectrum
Igor Minaev, ETSI Technical Officer, ETSI Standardisation Projects
- Femto Cells for LTE
Andrew Germano, Femto Forum Vice-Chairman

15.30 – 16.00 Coffee-break

16.00 Round table - Considering migration paths to LTE

18.00 End of the Seminar

Day One, May 25, 2010 (Tuesday)

Forum Moderator: _____

9.00 – 9.50 Registration of participants. Welcome coffee

9.50 – 10.00 Welcome speech of the Moderator. Forum opening

Session 1. Evolution of mobile communications and mobile broadband access

- Welcome speech of the representative of the Ministry of mass communications of the Russian Federation
- Welcome speech of the representative of the Federal Agency of Telecommunications of the Russian Federation



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- **Present state of mobile broadband market and tendencies of transition towards LTE networks**
Andrey Skorodumov, Executive Director, ICU
- **LTE Mobile Broadband Ecosystem: the Global Market Opportunity & Challenges - Perspectives for Russia**
Jean-Pierre Bienaime, Chairman, UMTS Forum
- **Mobile Broadband Evolution to Next Generation networks**
Alan Hadden, President, Global mobile Suppliers Association (GSA)
- Perspectives of new generation networks introduction in Russia
- News of LTE technology standardization
- **Distribution of frequency spectrum for LTE networks**
Viktor Glushko, Head of Working Group NRA, Deputy Director General, Scientific & Production Company "Geyser"

11.30 – 12.00 Coffee-break

Session 2. Ways and strategies of transition to LTE networks

- **Concepts and main business factors for transition to LTE networks. Time period estimation for the evolution**
Yury Gromakov, Vice President for Technology Development, Mobile TeleSystems company (MTS); General Director, Intellect Telecom
- Ways and possibilities of migration from 2G/3G networks to LTE networks
- **Strategies of transition from CDMA2000 EV-DO networks to LTE networks**
Yury Khromov, Deputy Director, Skylink
- **The strategy of the national discounter in the 4G networks deployment**
Dmitry Strashnov, President, TELE2 Russia
- Strategies of LTE networks development illustrated by deployment in the trial zones
- Mobile communication providers' strategies in the Russian regions for next generation mobile networks deployment
- **Regional operators strategies to deploy next-generation mobile networks**
Sergey Semenov, Technical Director, MegaFon, North-West Branch
- First experience of maintenance and service providing in commercial LTE network

13.20 – 14.20 Networking Lunch

Session 3. Investments in LTE networks development

- **Speaker & Topic to be confirmed**
Telenor
- Investment attractiveness of the next generation networks. Issues operators should consider when deploying and developing.
- Strategies of investment into LTE and Femtocell networks deployment
- Profitability assessment of LTE networks
- Upgrade of transport infrastructure of a mobile communication provider for new generation networks implementation
- **Using automated systems to decrease CAPEX & OPEX in LTE networks**
David Nathan, Product Manager, Mentum
- LTE and Mobile WiMAX – competition or coexistence?

16.40 – 17.10 Coffee-break



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Open discussion: LTE and Mobile WiMAX, what comes next?

18.00 End of Day One

18.10 Cocktail reception

Day Two, May 26, 2010 (Wednesday)

Forum Moderator: _____

9.00 – 10.00 Registration of participants. Welcome coffee

Session 1. Services and applications in new generation mobile broadband networks

- Support of new applications and services in LTE networks. Internet and mobile connection integration – future possibilities
- **First in the world with 4G**
Mats Lundbäck, Director of Mobile Network Architecture and Strategies in the Nordic and Baltic area, TeliaSonera
- Sharing experience: providing services using mobile broadband data transmission
- Consumer demand evaluation for mobile Internet access in Russia and CIS in medium term perspective
- Analysis and forecast of future growth in demand for high-speed data transmission services among corporate customers
- Strategies of attracting clients to new wireless broadband services based on new generation networks

11.20 – 12.00 Coffee-break

Session 2. Services and applications in mobile broadband networks

- Video services: streaming video upon request, mobile video etc. in LTE networks
- Convergence of LTE networks with fixed and mobile networks
- **Roaming in LTE networks**
Valeriy Tikhvinskiy, Deputy General Director on Innovative Technologies, GIPROSVAZ, Dr.sc.oec.
- **Femtocell and Wi-Fi access points in LTE networks**
Alexey Kosenko, Leader of Femtocell project, Infocommunication Union
- MVNO models in LTE networks
- Providing information security in NGMN networks

13.20 – 14.30 Lunch

Session 3. Access devices for mobile broadband networks

- Evaluation of new generation access devices evolution
- Customer devices for mobile Internet access – what providers need and what clients expect
- Chips for LTE terminals, support of 2G/3G networks
- Functionality, applications and software for LTE phones

16.10 – 16.45 Coffee-break

Open discussion: What new advanced services and applications will be of demand in new broadband networks? How can market players support development of innovative services?

18:00 End of the Forum Day Two