



# Broadband & Satellite Russia Newsletter

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Sources of information: ComNews.ru, Kommersant.ru

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## ◆ Rostelecom Aims for Russian Post's Networks

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The board of directors of the leading telecommunications company Rostelecom decided to participate in the tender of the Russian Post. The tender is for operating the corporate data transfer network of the postal service. The maximum contract value is \$ 54.7 million. At the end of May 2016, Rostelecom's board of directors decided to participate in the tender of the Federal State Unitary Enterprise Russian Post

for operating the corporate data transfer network of the postal service. "We have not yet submitted our bid", specified Rostelecom's representative, speaking to a reporter from Comnews. The Russian Post will accept bid applications up to 15 June. The results of the bidding will be announced on 23 June. The agreement will be valid for a period of three years. ◆

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## ◆ MTS Continues Spectrum Aggregation

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The major mobile operator Mobile TeleSystems (MTS) has launched a fragment of the fourth generation network using spectrum aggregation in LTE FDD and LTE TDD standards in Moscow. MTS plans to complete the aggregation in these standards across Moscow in September 2016. After that, the company will start spectrum aggregation in LTE FDD and LTE TDD standards in the regions of Russia. Other operators are aggregating spectrum, too. Experts think that spectrum aggregation is unlikely to have any direct economic impact on operators, but it will improve the quality of mobile data transfer for LTE networks. MTS has launched a fragment of 4G network in Moscow, using two types of aggregation. The company has

joined two carrier frequencies of the standards FDD 1800 MHz (10 MHz bandwidth) and TDD 2600 MHz (20 MHz bandwidth) and three carrier frequencies LTE FDD in the ranges 800 MHz, 1800 MHz and 2600 MHz with 5 MHz, 10 MHz and 10 MHz bandwidth accordingly. "Both types of aggregation are supported by the network simultaneously – mode selection is automatic and depends on signal reception conditions and the parameters of the mobile device", announced MTS. The source in the company claims that spectrum aggregation in LTE FDD and LTE TDD standards enhanced 4G coverage and raised peak mobile internet speed to 187 Mbps. ◆

## ◆ Frequencies are Sold Together with Population

The State Commission for Radio Frequencies (SCRF) may allocate frequencies in the 900 and 1800 MHz ranges to mobile operators again. These will be the same bands as the companies currently have, but a new decision will appear, instructing the operators to ensure coverage for small settlements across Russia. For the 900 MHz range there will be localities with less than 1 thousand people, for 1800 MHz – with more than 2 thousand. As specified in the Commission’s materials, its meeting is scheduled for 30 June, and there the Commission

may review the matter of GSM electronic devices in the following radio frequency bands: 890-915 MHz, 935-960 MHz, 1710-1785 MHz and 1805-1880 MHz. The draft decision says that the SCRF plans to allocate these frequencies to the existing mobile operators all over Russia. The operators will be allowed to develop UMTS (3G) and LTE (4G) standards at their frequencies, also in the cases of frequency sharing. The decision will remain in force for ten years. ◆

## ◆ Every Second Smartphone Sold in Russia Supports LTE Networks

MTS company - one of the Russian “big three” operators – has calculated that at the end of May and the beginning of July 2016 the majority of smartphones sold in Russia supported LTE. Dmitry Solodovnikov, a representative of MTS, says that LTE smartphones “achieved parity” in the second decade of May 2016, in the twenty-first week of the year. In the twenty-second week (from 30 May to 5 June) LTE smartphones made 51% of smartphone sales in Russia, in the following week (from 6 to 12 June) – 52%. A representative of a major electronics store points out that in the first weeks of June more

than 50% of the sold smartphones supported LTE. He is sure that the sales of LTE smartphones are growing faster than the market in general: the amount of LTE smartphones sold in May 2016 was more than two times higher than a year ago. An employee of another shop confirms the data provided by MTS. LTE smartphones are approximately 80% of the devices sold at their shops in the recent weeks, as he adds, due to the increased demand for the models of the leading manufacturers. ◆

## 1st half of 2016

Conference Title	Date
 <p>The 3rd Business Forum "Telecom of Two Capitals 2016 – St. Petersburg: Effective ways to improve competitiveness of telecom operators in big cities"</p>	February 19
 <p>The 2nd Federal Business Forum "Telecom QoS Russia 2016"</p>	March 3
 <p>The 7th International Conference "Transport Networks Russia 2016 – Transport telecommunications networks development in Russia and CIS"</p>	March 17–18
 <p>The 8th International Conference "Satellite Russia &amp; CIS 2016"</p>	April 21
 <p>The 8th International Business Forum "Wireless Russia Forum: 4G, 5G &amp; Beyond – Evolution of Mobile and Fixed Wireless Networks in Russia"</p>	May 26–27
 <p>The 3rd International Conference "Cloud Services Russia – Infrastructure. Platforms. Services"</p>	June 8
 <p>Awarding Ceremony of the 8th Annual Contest "TOP 10 IT Projects"</p>	June 8
 <p>The 4th Strategy Forum "PR Vector. Development of Corporate Communications in ICT"</p>	July 7

## 2nd half of 2016

Conference Title	Date
 <p>The 2nd Business Forum "Communications in a Big City – Aspects of operation and interaction of telecommunications market participants in a metropolis in the new conditions"</p>	September 15
 <p>The 7th International Conference "Managed Services 2016 – Operators' costs optimization, telecommunication networks and IT infrastructure outsourcing &amp; network sharing"</p>	September 15
 <p>IT Forum of the Russian Oil &amp; Gas Industry</p>	September 22
 <p>The 5th All-Russia Conference "Critical Communications Russia 2016"</p>	October 6
 <p>The 7th International Conference "Digital Broadcasting and New Ways of Video Content Delivery. Interactive Services in Modern Networks – Digital &amp; Connected TV Russia 2016"</p>	October 27
 <p>The 6th International Business Forum "Broadband Russia Forum 2016 – Next Generation Broadband Networks Development in Russia"</p>	November 24–25
 <p>ComNews Awards 2016</p>	November 24

The plan is preliminary and could be changed or supplemented



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## About Us

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ComNews is the major Russian publisher of business periodicals in the ICT industry and the main worldwide supplier of unbiased accurate information about the Russian ICT business.

ComNews has launched numerous projects in order to deliver unbiased, up-to-date and complete information about the Russian ICT industry across the former USSR countries and worldwide.

ComNews publishes business periodicals, provides companies with exclusive content, studies the market, and holds business events.

ComNews caters for every need for business information and communications of the players in the market of telecoms, broadcasting and IT.

ComNews partners with the major companies and non-commercial associations of market participants. The Media Partner status enables ComNews to distribute its printed matter at the world's largest ICT forums worldwide.

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10,000 readers of the monthly magazine's circulation [\*Standard\*](#)

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5,000 copies of [\*Who Is Who in Telecommunications and Broadcasting\*](#) annually

500 clients including major Russian and international ICT companies

over 20 [\*Industry Conferences\*](#) hosted by ComNews

15 years in the market, offices in Moscow and St. Petersburg

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