

Airtel completes 4G LTE trial in Nigeria

Telecommunications services provider, Airtel Nigeria has taken a step to lead a new phase of telecoms revolution in the country as it announced the completion of the Long Term Evolution (LTE) trial in Lagos, the commercial nerve centre of Nigeria.



LTE, widely accepted as the true 4G, is a standard for wireless communication of high-speed data for mobile phones and data terminals. It is based on advanced network technologies with a central focus of increasing the capacity and speed using a different radio interface together with enhanced core network.

With the successful completion of the first 4G LTE trial in Lagos, Airtel says it is ready for test in the other major cities across the country including Abuja and Port Harcourt.

The company added that the Lagos trial threw up exciting results as data users could open up simultaneous HD Videos on Youtube without buffering. Download speed, under ideal conditions was 37 Megabits per Second (Mbps), while under non ideal conditions, was 32 Mbps; upload speed was - 10.6 Mbps. Measurement under non ideal condition was done using www.Speedtest.net.

Speaking on the trial, the chief executive officer and managing director of Airtel Nigeria, Rajan Swaroop said Airtel is committed to strengthening its position as a true pioneer of innovation in the Nigerian telecommunications domain, saying this is in line with its overall corporate vision of becoming the most loved brand in the daily lives of Nigerians.

"At Airtel, we pride ourselves as leaders and we are passionate about continuously creating the next innovation to empower telecoms consumers and enrich the lives of our customers across the country. In the coming weeks, we shall take this success story to other parts of the country so that Nigerians will benefit from this innovation when finally unveiled," said Swaroop.

LTE is a truly global mobile phone standard for advanced mobile broadband. There is use of different frequency bands in different countries, which will mean that only multi-band phones will be able to use LTE in all countries where it is supported.