



MTC AND HUAWEI JOINTLY DEPLOY THE FIRST LTE 4T6S SOLUTION IN AFRICA

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21 November 2018 – Windhoek - MTC Namibia partnered with Huawei to put the 4T6S solution into large-scale commercial use. The area selected to benefit from this solution is the central business district of Windhoek. This move is a conscious decision to efficiently improve network capacity and overall user experience while helping to slash site power consumption and total cost of operation. This momentous occasion marks a celebration of progress within the industry by debuting the first-ever deployment of SingleRAN Pro networks in Namibia. The broad deployment of this solution will help MTC Namibia to continuously widen its lead in the MBB market, while supporting its network strategy of prioritizing the best possible capacity, coverage, and quality of service.

The huge influx of tourists and people flowing throughout the city generates ultra-high data traffic and brings abundant business opportunities to MTC's mobile networks. To cope with the situation, MTC Namibia decided to deploy Huawei's latest 4T6S solution (as a part of the SingleRAN Pro solution) and perform capacity expansion at 1.8GHz, 2.1GHz bands in advance. The updated network is sure to handle the onsite heavy traffic and provide premium user experience.

After the 4T6S is deployed, resource congestion is greatly eased and the transmission data rate is considerably faster. With the average upload and download time shortened by 52%, subscribers can now access more benefits and perks brought by such mobile networks. In addition, MTC Namibia and Huawei have provided customized services for small and medium-sized enterprises, leading to 79% growth of traffic in the area. Subscribers' long suppressed traffic requirements have been released. On top of tackling the limited capacity issue troubling MTC Namibia, the solution also supports future evolution, and greatly improves network competitiveness.

LTE 4T6S in City of Windhoek Namibia

“MTC and Huawei have been working together as strategic partners for a very long time, providing the best telecom network services to consumers in Namibia, and it is a joint innovation between MTC and Huawei to ensure the successful deployment of the latest 4T6S solution. I am glad to see that Huawei's solution has lived up to our expectations. Our cooperation in the innovative

SingleRAN Pro and 4.5G Evolution technologies is a milestone of our strategic relation, and it also marks the beginning of Gigabit society where consumers could enjoy faster and better mobile broadband experience, and the mobile broadband network with high speed, and big capacity enables the development of virtual reality, 4K high resolution video, internet of things, and many others new business opportunities. The Digital economy will be boosted by all these new businesses,” said Thinus Smit, MTC’s Acting CEO.

Chen Chuanfei, Head of Huawei LTE FDD Product Line, commented that 4T6S is an important capacity solution under the umbrella of Huawei SingleRAN Pro. The joint deployment of this solution in Windhoek doubles mobile network capacity and improves user experience without the addition of new sites or spectrum. We are one step closer towards realizing a 5G-oriented target network. MTC is a pioneering operator who is hoping to accelerate service monetization through traffic operation, try new business models, and discover new revenue growth points. Huawei is highly anticipating a long-lasting and fruitful partnership, and is eager to continue working closely with MTC Namibia. Together we can combine our strengths and continuously improve user experience, maximize spectral and operation efficiency, and pursue more and more innovation for greater business success.

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About MTC History

MTC (Mobile Telecommunications Limited) was established in 1995 as a joint venture between Namibia Post and Telecommunications Holdings (NPTH), Telia and Swedfund. During May 2004, NPTH concluded a deal that saw it hold 100% of the shares in MTC by acquiring the 49% held by Telia Overseas AB and Swedfund International AB. NPTH is 100% owned by the Government of the Republic of Namibia. On 1 September 2006 the sale of 34% of MTC shares to Portugal Telecom (PT) was concluded with the management contract also ceded to PT. MTC’s shareholding is currently under review.

Operational Philosophy

MTC recognizes commitment to our common vision, to growth and profitability and to enjoying the work, we do. We achieve this through continuous change and development in a dynamic industry. We grasp opportunities to develop MTC in a structured manner. We are committed to a culture of mutual respect, honesty, fairness, integrity, transparency, accountability and trust, and dare each other to perform in an excellent manner. We reward people according to the value they bring to MTC. We serve our customers to the best of our ability and strive to improve this service wherever possible.

HARAMBE PP

Implementing Harambe Prosperity Plan (HPP) is a socio-economic imperative to re-dress imbalances of the past. It is as much the public, private and state owned sectors' responsibility, as it is the government's duty to transform. Promoting HPP is an important element of being a responsible corporate citizen of Namibia. MTC is HPP sensitive as it is an issue of national interest, ensuring our survival in the future. Through this, a solid foundation is created for sustainable economic activity and development.