



PRESS RELEASE  
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## Journey to 5G: Singtel and Ericsson test License Assisted Access for LTE networks

Singtel and Ericsson will trial License Assisted Access (LAA), on Singtel's network starting March 2016. The trial is part of the partners' memorandum of understanding to study the future of 5G networks and its applications for both consumers and enterprises.

LAA is a mobile technology innovation that unlocks the unlicensed spectrum for LTE and enables data speed boosts by applying LTE efficiencies to boost licensed spectrum. It is an integral component of ongoing 5G studies for the use of higher frequency bands and licensed-unlicensed band aggregation to improve indoor app coverage for smartphone users.

Tay Soo Meng, Group Chief Technology Officer, Singtel, said: "By 2020, 5G will be here and we are committed to identifying ways to prepare our network for this new technology. The use of LAA to boost 4G speeds is an interesting concept which can provide faster and more effective LTE connections to our customers, especially in dense indoor environments.

He added, "As part of our goal to be one of the first operators in the world to deploy 5G, Singtel is collaborating with Ericsson to trial network innovations. On our journey to 5G, we will be testing 5G concepts before they are standardised and commercially available."

Sam Saba, Region Head, Ericsson South East Asia & Oceania, says: "Technologies such as LAA are one of the key steps towards 5G. The Singtel-Ericsson partnership aims to push the boundaries of innovation towards the road to 5G so as to ensure that consumers in Singapore are provided with the latest technologies that deliver the fastest and most consistent mobile services to meet their digital lifestyle needs. Ericsson is adding LAA to its indoor small cell portfolio, the Ericsson Radio Dot System and RBS 6402 Indoor Picocell.

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### [Ericsson at Mobile World Congress 2016](#)

During Mobile World Congress 2016 in Barcelona, Ericsson will showcase its unique industry insights, the latest innovation and inspirational discussions that enable powerful new business opportunities. We are in the midst of the societal transformation we call the Networked Society: a society in which mobility, broadband and cloud empower every person and every industry to reach their full potential. Opportunity is everywhere, and companies are transforming according to the role they have chosen to play in the value chains and ecosystems of the Networked Society.

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## **NOTES TO EDITORS**

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Singtel is Asia's leading communications group providing next-generation communication, infotainment and technology services to consumers and businesses across Asia Pacific. The Group has a presence in Asia, Australia and Africa with over 595 million mobile customers in 25 countries. In Singapore, Singtel's consumer operations delivers a complete and integrated suite of services, including mobile, broadband and TV. Singtel provides a superior customer experience by continually setting new goals in service, quality and innovation.

### **About Ericsson**

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*Our services, software and infrastructure – especially in mobility, broadband and the cloud – are enabling the telecom industry and other sectors to do better business, increase efficiency, improve the user experience and capture new opportunities.*

*With approximately 115,000 professionals and customers in 180 countries, we combine global scale with technology and services leadership. We support networks that connect more than 2.5 billion subscribers. Forty percent of the world's mobile traffic is carried over Ericsson networks. And our investments in research and development ensure that our solutions – and our customers – stay in front.*

*Founded in 1876, Ericsson has its headquarters in Stockholm, Sweden. Net sales in 2015 were SEK 246.9 billion (USD 29.4 billion). Ericsson is listed on NASDAQ OMX stock exchange in Stockholm and the NASDAQ in New York.*

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