ERICSSON AND CHINA MOBILE COLLABORATE ON CLOUD RAN

- Ericsson and China Mobile sign Memorandum of Understanding (MoU) to collaborate on Cloud RAN
- Cloud RAN is a key facilitator on network evolution towards 5G
- China Mobile is the world’s largest mobile operator by number of subscribers

Ericsson (NASDAQ: ERIC) has signed a Memorandum of Understanding (MoU) with China Mobile Research Institute (CMRI), the research division of China Mobile, to initiate the collaborative research and development of Cloud RAN.

China Mobile, the world’s largest mobile operator by number of subscribers, has been accelerating investment on both 4G LTE rollout and 5G exploration. Cloud RAN is perceived as a key facilitator on the network evolution from 4G towards 5G.

In accordance with the MoU, the cooperation between China Mobile and Ericsson is set to a two-year duration for Cloud RAN, that includes:

- Unify the understanding of Cloud RAN and jointly define Cloud RAN use cases
- Joint research of the key technologies related to Network Functions Virtualization (NFV) based Cloud RAN, the construction of the Cloud RAN architecture for future 5G use cases, and towards the standardization of the related interfaces and capability
- Joint effort to drive the readiness of the Cloud RAN ecosystem

Chris Houghton, Head of Region North East Asia, Ericsson, says: “I am glad that Ericsson, as strategic partner of China Mobile, join hands with China Mobile on various 5G cooperation. More technique fruitifications we believe will be achieved through close cooperation. Ericsson aim to collaborate with China Mobile to drive 5G evolvement to reach the full potential of Networked Society”.

Ericsson is leading the way toward 5G, with technology development including deploying the world’s first 5G testbed and the world’s first 5G NR radio. Across 5G research and development, the company already has more than 27 operator MoUs, partnerships with 12 industry players as well as more than 20 research institutes and universities.

NOTES TO EDITORS

For media kits, backgrounders and high-resolution photos, please visit www.ericsson.com/press
Ericsson is the driving force behind the Networked Society – a world leader in communications technology and services. Our long-term relationships with every major telecom operator in the world allow people, business and society to fulfill their potential and create a more sustainable future.

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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