

July 26, 2017

To: Susanna Kooistra, Juha Korhonen  
Mobile Competence Centre (ETSI)  
650, Route Des Lucioles  
Sophia-Antipolis  
France

*Letter of support and nomination for 3GPP TSG RAN WG2 vice chairman candidature.*

Dear Ms Kooistra and Mr Korhonen

Mediatek is delighted to nominate Mr. Johan Johansson as a candidate for the position of Vice Chairman of the 3GPP TSG RAN Working Group 2, representing the individual member Mediatek Beijing Inc, a member of organizational partner CCSA.

Johan has worked in Telecommunications for 24 years, in product development, standardization and research, in the context of network products and mobile devices, in technical and leading positions. He has been a main contributor in 3GPP RAN2 and RAN3 since 2004. As a volunteer, Johan is successfully chairing the RAN2 NB-IoT session since 2015, where the Uu L2 and L3 for NB-IoT has been specified from start with significant controversy. Johan joined Mediatek in 2010 and is currently working as Senior Standards Specialist focusing on Uu Layer 3 and 2. A brief CV is attached.

We believe that Johan will positively contribute to RAN2's leadership, building on already established good practices in RAN2, promoting fairness, efficiency, clarity and high quality, demonstrating perceptiveness, leadership qualities and technical abilities.

Mediatek is committed to the 3GPP standardization and will give the full support and resources necessary for Johan to fulfill the 3GPP TSG RAN WG2 Vice Chairman activities successfully. Johan is informed about and will be trained in all applicable antitrust/competition laws and regulations, and if elected, he will comply to all such laws and regulations while acting in his capacity as WG Vice Chairman.

Yours sincerely,

Haonan Gu  
Deputy Manager, MediaTek Beijing Inc.

*Haonan Gu*  
*2017. 7. 26*

## **Brief Curriculum Vitae - Johan Johansson**

### **History Summary**

Born 1968, in Sweden (48 years old)

M.Sc. 1993, Royal Institute of Technology, Stockholm, Sweden

Since 2010, Mediatek Inc.

- Senior Standards Specialist, standards and related research.
- 3GPP RAN WG2 (regularly), WG3 (occasionally), Plenary (occasionally regularly).

2006 – 2010, Huawei Sweden AB

- Research Group Line Manager, RRM, Standards and pre-standards research
- 3GPP Standards, RAN WG2.

1993 – 2006, Ericsson AB

- 3GPP Standards, RAN WG3
- Systems Eng, Sr Staff Engineer, Cdma2000, San Diego
- Systems Eng, CPP Middleware and Platform
- Systems Eng and applied research, AXE Control System

### **Miscellaneous**

- Volunteer Session Chair, RAN WG2 NB-IoT Session, since 2015 and ongoing. For Rel-14 the session has also included eMTC.
- A driving and productive delegate in RAN WG2 since 2006, and in RAN WG3 since 2004, providing constructive input in a wide range of topics.
- Previous rapporteurships: TS 36.214, WI MDT and WI eDRX.

### **Specialties, built on experience**

General; Telecommunication functionality just above the hardware level and related architectures, e.g. L2 and L3 of communication and control protocols, software development, middleware, operating systems, and related OAM support.

3GPP specific; Expert level understanding of LTE, NB-IoT and NR L2 and L3, the related protocols, MAC, RLC, PDCP, SDAP, RRC, LPP, and the related usage and algorithms, thorough understanding of UMTS L2 and L3.

LTE System; System Level performance evaluation, data scheduling, quality of service, UE mobility.

Leadership; Organization, Personal leadership and development, leading highly competent individuals in multi-cultural and heterogeneous environments. Leadership in small and large projects.