

ATTN: Ms. Susanna Kooistra, Mr. Juha Korhonen
European Telecommunications Standards Institute (ETSI)
Mobile Competence Center (MCC)
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,

On behalf of Nokia, I am pleased to nominate Mr. Tero Henttonen as a candidate for the position of Vice Chairman of the 3GPP TSG RAN WG2. Tero represents Nokia Corporation, an ETSI member.

Tero has deep technical experience and has been a key contributor in 3GPP for over 10 years in several technical areas (including carrier aggregation, dual connectivity, mobility, ASN.1 and 5G). He has been a regular delegate in RAN WG2 since May 2010, where he has been actively participating in many topics. He is the rapporteur of LTE Stage-2 specification [TS36.300](#) and was the rapporteur of Rel-15 [LTE euCA work item](#), and has been RAN2 vice-chair since August 2019.

As RAN2 vice-chair, Tero has positively contributed to RAN2 leadership and continued the established RAN2 practices, ensuring solid technical analysis as basis for decisions and promoting fairness to demonstrate leadership in achieving high quality specifications efficiently. Nokia believes this has also been recognized in the RAN2 community.

Nokia is committed to the success of the mobile ecosystem and 3GPP standardization eco-system and will offer the support and all resources necessary for Tero to pursue the 3GPP TSG RAN WG2 Vice Chairman activities successfully. Tero is informed about and trained in all applicable antitrust/competition laws and regulations, and if elected, he will comply with all such laws and regulations while acting in his capacity as WG Vice Chairman.

The signatory below has the approval and authority to make this commitment on behalf of Nokia.

Sincerely yours,



Antti Toskala

Bell Labs Fellow

Nokia Bell Labs

Brief Curriculum Vitae

Tero Henttonen

Senior Standardization Specialist, Nokia Networks

Summary: 20+ years of experience in the telecommunications industry and over 10+ years in 3GPP standardization. Major contributor for several topics in LTE and 5G, with wide-ranging technical expertise in 3GPP layer 2 and 3 protocols, system simulations and performance requirements. Leading expert on the ASN.1 and control plane for 5G and LTE, and current RAN2 vice-chair.

Specialties: Wide expertise L2/L3 protocols for LTE and NR, as well ASN.1 language. Thorough understanding of mobility and corresponding impacts to PHY and protocol stack, including RAN4 performance requirements and testing.

Work history: Nokia Networks (2013 to present): RAN2 delegate for general control plane and ASN.1, including Hetnet, LTE DC, LWA, LWIP, euCA, MIMO, NR and EN-DC. Actively participating in ASN.1 review in each release. Rapporteur of LTE Stage-2 specification [TS36.300](#) and rapporteur of Rel-15 [LTE euCA work item](#). Volunteer chair for RAN2 Rel-15 LTE mobility enhancements WID sessions since October 2018 and RAN2 vice-chair since August 2019. Chairing topics on general LTE topics, DC/CA enhancements, RAN slicing, Multi-SIM and LTE/NR mobility enhancements.

Renesas Mobile Europe (2010-2013): Project leader for RAN2 research and RAN2 delegate responsible for general LTE control plane topics and ASN.1. Guiding RAN1/4 link and system simulations for Hetnet and ICIC.

Nokia Wireless Modem (2007-2010): Project leader for RAN1/2/4 research on mobility, including planning and guidance of relevant link and system level simulations. Regular RAN2 delegate on LTE control plane and mobility from May 2010 onwards.

Nokia Research Center (2000-2007): Simulation support for RAN4 for UMTS system simulations from 2000 onwards. Participating in RAN1/2 HSUPA research work and simulations from 2003 onwards. Participating in LTE RAN1/2/4 research work from 2006 onwards.

Education: M.Sc. in Applied Mathematics from University of Helsinki (1996-2001). Additional studies in telecommunications and mathematics during 2001-2004.