



Date  
30 March 2015

Subject  
Letter of support for  
Chairman nomination  
Our reference  
JG-2015

Ms Susanne Kooistra  
Mr Alain Sultan  
3GPP Mobile Competence Centre  
650, route de Lucioles  
F-06921 Sophia Antipolis  
France

Dear Susanne Kooistra, Dear Alain Sultan,

KPN is pleased to nominate Toon Norp as candidate for the position of Chairman of TSG SA WG1 in the election at the 3GPP SA WG1 meeting #70 (San Jose Del Cabo, 13-17 April 2015).

Toon has an extensive background in the area of mobile telecommunications. He has been involved in standardisation of mobile network architectures and services since 1995, first in ETSI SMG and later in 3GPP. Since 2007, Toon has been representing KPN in 3GPP SA WG1. He has been rapporteur for several 3GPP SA WG1 work items and was chairman of the 3GPP SA WG1 sub-working group on M2M from 2008 to 2011.

If elected, Toon will use his standardisation experience to successfully progress the 3GPP SA WG1 activities. He will do so with impartiality and integrity.

KPN will provide the necessary support and resources to ensure that Toon can fulfil the duties and responsibilities required to be Chairman of 3GPP SA WG1.

Toon will be trained to comply with all the applicable antitrust/competition laws and regulations, while acting in his capacity as 3GPP SA WG1 Chairman.

Yours sincerely,

  
Jacob Groote  
VP Mobile Operations

### **Curriculum vitae for Toon Norp**

Toon Norp is Senior Business Consultant mobile networks. Toon has over 20 years' experience in mobile network technology and has an extensive network within the mobile industry. Toon is a regular speaker and panelist at conferences on mobile telecommunications.

Toon Norp joined KPN Research in 1991. At KPN Research, Toon was active in international R&D; as a project member, setting up project proposals, managing work packages, and as an evaluator/reviewer. He was also involved in setting up R&D co-operation between KPN and Telia, Swisscom and Telefonica (within Unisource) and between KPN and NTT DoCoMo. Since 1995, Toon attended mobile network standardisation in ETSI SMG5, SMG3 WPD and later 3GPP SA2.

In 2003, KPN outsourced its R&D to TNO. Within TNO, Toon has advised KPN, other operators, and governments, on strategy and architecture related to mobile core networks and IMS. Toon continued to represent KPN in 3GPP SA2 standardisation, and since 2007 represents KPN in 3GPP SA1. He has been rapporteur for several 3GPP SA WG1 work items and was chairman of the 3GPP SA WG1 M2M sub-working group from 2008 to 2011. In 2014, Toon was elected as a member of the 5G-PPP, a joint initiative between the European ICT industry and the European Commission to support the research and development of 5G.

Toon holds a Master's Degree in Electrical Engineering from the Eindhoven University of Technology, The Netherlands.