



**ERICSSON**

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**Subject: Nomination of candidate for the 3GPP TSG SA WG4 Chairman**

Ericsson is pleased to nominate Frédéric Gabin as a candidate to his re-election as 3GPP SA4 Chairman. Frédéric is Standardization Manager Media as part of the Ericsson Standardization & Industry group and he represents the Individual Member Ericsson LM and the Project Partner ETSI at 3GPP.

Frédéric has obtained a Master's degree in Electronics from the University of Paris VI in 1997 and a DEA degree of Digital Communication Systems from the Ecole Nationale Supérieure des Télécommunications of Paris (now Telecom Paris-Tech), France in 1998.

He joined the Advanced Studies department in Nortel Networks in 1998 where he performed signal processing research and standardization work on speech and channel coding for AMR (at ETSI SMG11), Wideband AMR and the UMTS physical layer (at 3GPP RAN1) as well as GSM and UMTS AMR systems work for the network infrastructure. He participated in the Product Planning and Standards team, from 2000 onwards, where he contributed to the 3GPP GERAN standardization evolution work.

With NEC from 2001 as Senior Systems Engineer he performed architecture and systems design work on 3<sup>rd</sup> generation dual mode terminal platforms in parallel to his participation to 3GPP SA4. In 2003, Frédéric became leader of the NEC Technologies Standards team and the 3G/4G Standardization projects.

When joining Ericsson in 2007, Frédéric started with a focus on Mobile platform API standardization and was elected as Khronos OpenMax IL chairman. He then represented Ericsson at the IMTC Board of director, at 3GPP SA4 as vice-chairman and MBS SWG chairman and at various other media related standardization groups and for a like e.g. ETSI, DVB, and EBU.

Frédéric was elected as SA4 Chairman in September 2016 and continued to serve as MBS SWB chairman. Frédéric has been trained to comply with all applicable antitrust/competition laws and regulations while acting in his capacity as TSG WG Chairman. Under his leadership the Working Group achieved completion of Rel-14 and Rel-15 (5G Phase 1). This work included the following selected features: xMB northbound interface, MBMS UE API, QoE enhancements for streaming and MTSI, RAN-Assisted Codec Adaptation in MTSI, Mission Critical Video codecs, Enhancements to Terminal Acoustic tests, HDR video, Framework for Live Uplink Streaming, Media Handling Aspects of 5G Conversational Services, Virtual Reality Profile specification. The following selected studies were included: Virtual Reality, 5G enhanced Mobile Broadband Media Distribution and MBMS User Service for IoT. The Working group co-organized a successful industry workshop on Virtual Reality with the VR-Industry Forum in December 2017. Over this period, two SA4 delegates received the 3GPP Excellence Award.

Ericsson is committed to the 3GPP standardization and will continue to give the full support and resources necessary for Frédéric to fulfill the 3GPP TSG SA WG4 Chairman activities successfully.

Yours Sincerely



Håkan Djuphammar

Head of Standards and Industry, CTO Office  
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