|  |  |
| --- | --- |
| Working Group FM |  |

|  |  |
| --- | --- |
| To |  |
| Mr Jérôme AndreChairman WG SEMail: jerome.andre@anfr.fr  |
| Date | Enclosures |
| 07 June 2019 | --- |
| Our reference | Your reference |
| WGFM#94 | --- |
| Subject |  |
| Further complementary studies with respect to WAS/RLAN in the band 5925 - 6425 MHz |  |

Dear Jérôme,

At its most recent meeting (#94, 3-7 June 2019) WG FM endorsed draft CEPT Report A “Assessment and study of compatibility and coexistence scenarios in the band 5925-6425 MHz”, in response to Task 1 of the European Mandate “to study feasibility and identify harmonised technical conditions for Wireless Access Systems including Radio Local Area Networks in the 5925-6425 MHz band for the provision of wireless broadband services”.

WG FM decided that further complementary studies would benefit the work in WG FM and FM 57, when addressing Task 2 of this Mandate, i.e. CEPT Report B (“Development of harmonised technical conditions”).

Specifically, WG FM kindly asks WG SE to complement the existing studies of ECC Report 302 as appropriate, related to the results so far for the FS short-term protection studies between point-to-point applications and WAS/RLAN indoor only deployments as well as potential WAS/RLAN portable devices that operate outdoor with power levels significantly lower than that for indoor use.

These additional studies may consider the design criterion and link budget margins typically applied across CEPT when planning Point-to-Point links in this band. These studies should aim to quantify and qualify both the risk and possible effect of short term interference occurring with respect to fixed link availability at different WAS/RLAN maximum power levels.

WG FM (FM57) will need to conclude its work on CEPT Report B at its meeting in the 2nd week of June 2020 (WG FM #96).

WG FM therefore invites WG SE to provide results for the FM57 meeting in January 2020 (21 - 22 January 2020).

Kind regards,

Thomas Weilacher

WG FM Chairman

E-mail: thomas.weilacher@bnetza.de