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| WG FM | | Doc. FM(19)127 |
| 94th Meeting | | |
| Tallinn / Estonia, 03 - 07 June 2019 | | |
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| Date issued: | 29 May 2019 | |
| Source: | United Kingdom | |
| Subject: | 57 – 71 GHz Band in Annex 3 of ERC Rec 70-03 | |
| Group membership required to read? (Y/N)  N | | |
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| Summary: | | |
| ERC/REC 70-03 Annex 3 for Wideband Data Transmission Systems will be considered at this meeting following public consultation and comment resolution at SRD/MG. This includes the extension of 57 GHz to 71 GHz for entries c1, c2 and c3 with appropriate sharing conditions.  The United Kingdom support the proposals from SRD/MG for entries c1, c2 and c3 in Annex 3 of ERC Rec 70-03 as submitted to WG FM.  This will benefit CEPT by providing 14 GHz of contiguous spectrum under a single set of regulations that allow a technology neutral and flexible approach.  The entire 57 – 71 GHz frequency range should be made available to ensure least restrictive, flexible and streamlined regulations, which would also accommodate 5G and WiGig technologies and applications, also taking into account ITS in this frequency range in accordance with the CEPT road map for 5G.  Responses from the consultation also noted that there are no entries for applications in ERC Report 25 (ECA Table) for the range 66 – 71 GHz and that the co-channel results for compatibility with point-to-point links in ECC Report 288 also provide sufficient confidence regarding the adjacent band compatibility with point-to-point links above 71 GHz. | | |
| Proposal: | | |
| To approve draft ERC/REC 70-03 Annex 3 for publication as proposed by SRD/MG without any substantive changes to **entries c1, c2 and c3**. | | |
| Background: | | |
| CEPT has carried out studies and is streamlining the technical conditions for the 60 GHz band which has resulted in a draft new [ECC Report 288](https://www.ecodocdb.dk/download/4d5f88b8-7f6d/ECC%20Report%20288.pdf) (developed by CEPT SE19) and [CEPT Report 70](https://www.ecodocdb.dk/download/1ebaaede-1ab7/CEPTRep070.pdf) (approved on 8 March 2019 by the ECC).  The 57 – 71 GHz band is also identified for study in the [CEPT Road map for 5G](https://www.cept.org/Documents/ecc/47557/ecc-18-146-annex-21_cept-roadmap-5g) to “Ensure least restrictive, flexible and streamlined regulations in the band 57 – 71 GHz which would accommodate 5G and WiGig technologies and applications, also taking into account ITS in this frequency range.” | | |