



EUTC Response to a Consultation on a draft RSPG Opinion on the ITU-R World Radiocommunication Conference 2019

EUTC welcomes the opportunity to contribute to the formulation of European Regulatory policy towards WRC19. Although the conference is complex and covers a large number of issues, EUTC has focused on only those issues of greatest importance to the utility community.

EUTC supports the concept of European administrations seeking to develop common positions in order to maximize their effectiveness at WRC19.

Section 1.2: EUTC notes the objective of seeking harmonisation which will “potentially translate into economies of scale and ... opportunities for circulation of equipment and the provision of consumer services ... thus bringing benefits to EU economy and citizens.” It is for this reason that EUTC is seeking recognition of the importance of identifying harmonized frequency bands for radiocommunications equipment and systems used by utilities to support their critical operations.

Section 4.4: EUTC does not object to the making available of additional spectrum to facilitate technical operation of satellites with short missions, but draws RSPG’s attention to the assurance in section 4.4.3 that any changes implemented under WRC Agenda Item 1.7 should “not constrain existing allocations”. At present, under this agenda item, there is consideration of revising the allocation in 148.0-148.9 MHz to facilitate additional satellite services. EUTC urges RSPG to ensure that compatibility studies are undertaken to investigate potential interference to terrestrial mobile services before supporting any changes. In some European countries, utilities use this band for critical networks which are susceptible to interference from enhanced satellite operation.

Section 4.9.2: EUTC supports the RSPG approach to release of the band 24.25-27.5 GHz for 5G based on the principle of encouraging sharing with existing users, especially fixed links in the case of utilities; and only releasing spectrum for 5G as proven demand develops.

Section 4.13: EUTC would like to draw the attention of the RSPG to Agenda item 1.3. Under this item it is proposed to elevate the satellite service operating in 460-470 MHz to primary status. The EUTC believes that this proposal will introduce additional interference to the existing primary services currently operating in these bands. Even the pre-condition mentioned in Resolution 766 under g) does not provide sufficient protection for the existing users. EUTC’s concern is that the resulting additional interference will be detrimental to existing services in these band, especially utility services used in support of critical national infrastructures in various European countries. EUTC urges RSPG to prevent the elevation of the satellite service to primary status.



The European Utilities Telecom Council (EUTC)

The European Utilities Telecom Council (EUTC) is the leading European Utilities trade association dedicated to informing its members and influencing policies on how telecommunication solutions and associated challenges can support the future smart infrastructures and the related policy objectives through the use of innovative technologies, processes, business insights and professional people.

This is combined with sharing best practices and learning from across the EUTC and the UTC global organization of telecommunication professionals within the field of utilities and other critical infrastructure environments and associated stakeholders.

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