

The Communications Regulatory Authority of the Republic of Lithuania as a national institution regulating communications sector in Lithuania welcomes the opportunity to provide comments to RSPG on the consultation and hereby provides proposals for the Draft RSPG Opinion on the ITU-R Word Radiocommunication Conference 2019 (RSPG18-023 FINAL).

The band 27.5-29.5 GHz is allocated to both the Fixed Service and the Fixed-Satellite Service, as well as the mobile service on a primary basis in the Radio Regulations. In accordance to ECC decision ECC/DEC 05(01) the terrestrial parts of the band (27.8285-28.4445 GHz and 28.9485-29.4525 GHz) are designated for the use of FS systems. This ECC decision is implemented in 23 EU member states. Lithuania is one of the countries which have implemented the decision ECC/DEC 05(01), have allocated the bands 27.8285-28.4445 GHz and 28.9485-29.4525 GHz for FS point to point and point to multipoint systems, and supports further discussions on using the terrestrial parts of the band 27.5-29.5 MHz for 5G. We are under the opinion that the studies with regard to 5G in the terrestrial parts of the band 27.5-29.5 GHz are expected and each member state should have possibility to make the decision based on national circumstances. That is why Lithuania proposes:

1) to modify the second paragraph of the section 4.1 as follows:

„As an example, the RSPG recognized that some countries ~~outside EU~~ have launched initiatives for using **parts of** the band 27.5 - 29.5 GHz for terrestrial mobile broadband - 5G. That band is outside the scope of Agenda item 1.13. It needs to be taken into account, when necessary, that **some of** the Member states objected to any consideration of the 27.5 - 29.5 GHz band for IMT-2020 harmonisation (5G) at WRC-19, **while others were on the opinion that the studies may be conducted on the terrestrial part of the band, and each member state should have possibility to make the final decision based on national circumstances. It can be expected that there will be some intentions to develop 5G services in the terrestrial parts of the band 27.5 - 29.5 GHz together with the 26 GHz frequency band.** For that reason it is addressed under ~~section~~ sections **4.2 on Agenda Item 1.5 and 4.9 on Agenda item 1.13.**“

2) to modify the second paragraph of the section 4.2 as the follows:

„Parts of the frequency band 27.5 - 29.5 GHz are being considered by a ~~small~~-number of administrations ~~in ITU Region 2 (Americas) and Region 3 (Asia-Pacific)~~ for the introduction of 5G wireless terrestrial broadband. Although the band is not considered under the Agenda for WRC-19, it can be expected that there will be an eco-system for 5G services developed in this band together with the 26 GHz frequency band.“

3) to modify the first paragraph of the Article 4.2.1 as the follows:

“As a common policy approach, Member States should support the extension of ESIM into the FSS frequency ranges of 17.7 - 19.7 GHz and 27.5 - 29.5 GHz, while ensuring the ~~continuing~~ use of these bands for existing **and future FS** services as well as for FSS applications other than ESIMs.“

4) to modify the last bullet point of the Article 4.9.3:

“~~• The RSPG recommends that the European Commission propose an EU position to the Council opposing any consideration of the 27.5 - 29.5 GHz band under Agenda item 1.13~~ **The common policy approach does not prejudice the consideration of the terrestrial parts of the band 27.5 - 29.5 GHz for 5G/IMT.**“

Additionally, taking into account that the second paragraph of the Article 4.8.3 means the same as the first paragraph of the same Article, we would propose to move it to the background of the section 4.8:

„4.8 WRC-19 Agenda Item 1.12 (ITS)

This Agenda Item is looking into a potential global or regional harmonisation of spectrum for the development of Intelligent Transport Systems (ITS). Any solution will have to take utmost account of already existing harmonisation in Europe. Since this Agenda Item is limited to frequency bands already allocated to the appropriate mobile service, the preparatory studies may as well look into the aspect of solving the item without revisions to the Radio Regulations, e.g. by means of non-binding ITU documents.

RSPG notes the current actions of Member States regarding the global harmonisation of frequency bands for Intelligent Transport Systems through appropriate ITU-R Recommendations and there is no need for action at WRC-19.

<...>

4.8.3 Recommendation:

~~RSPG notes the current actions of Member States regarding the global harmonisation of frequency bands for Intelligent Transport Systems through appropriate ITU-R Recommendations and there is no need for action at WRC-19.~~

~~Therefore the~~ RSPG recommends that the European Commission propose an EU position to the Council, supporting “No change” for this Agenda item at WRC-19.

This recommendation is falling under case a).“