

**WORKING GROUP ON THE UPPER 6 GHz BAND**  
**SUB-GROUP TO THE RADIO SPECTRUM POLICY GROUP**  
TERMS OF REFERENCE

## 1. BACKGROUND

The Radio Spectrum Policy Group ('RSPG') is a high-level expert group that assists the European Commission in the development of radio spectrum policy set by Commission Decision setting up the RSPG<sup>1</sup>.

Under the Work Programme 2024 and beyond<sup>2</sup>, the sub-group will assist the RSPG in building a long-term vision for the upper 6 GHz band (6425-7125 MHz) and in providing policy recommendations on how to best organise its future use to maximise its contribution to the achievement of digital connectivity targets for Europe, as laid down in the Digital Decade Policy Programme 2030 (DDPP)<sup>3</sup>.

In its work, the sub-group shall be guided by the principle, that in the context of technology neutrality, all types of communications technologies can contribute to the achievement of gigabit connectivity, including the current and upcoming generations of fibre, satellite, wireless broadband electronic communication services (WBB ECS), wireless access systems including radio local area networks (WAS/RLANs) or other future systems, whereby all technologies and transmission systems able to contribute to the achievement of this digital target should be treated equally. Additionally, the sub-group shall consider incumbent services and applications currently using the band.

In particular, the sub-group shall consider the following inputs:

- (a) the results of the (ongoing) technical studies in CEPT (European Conference of Postal and Telecommunications Administrations) regarding the upper 6 GHz band:
- on technical conditions for the operation and coexistence of WBB ECS with incumbent services (in the preparation for the WRC-23 and beyond);
  - on technical conditions for the operation and coexistence of WAS/RLANs with existing services;
  - on the options for shared use of the upper 6 GHz band between WBB ECS and WAS/RLANs;
  - pursuant to a relevant future Commission mandate to the CEPT;

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<sup>1</sup> Commission Decision of 11 June 2019 setting up the Radio Spectrum Policy Group and repealing Decision 2002/622/EC, OJ C 196, 12.6.2019, p. 16.

<sup>2</sup> RSPG24-008 FINAL

<sup>3</sup> Decision (EU) 2022/2481 of the European Parliament and of the Council of 14 December 2022 establishing the Digital Decade Policy Programme 2030, OJ L 323, 19.12.2022, p. 4.

- (b) the need to ensure continuous operation of WAS/RLANs in the adjacent lower 6 GHz band (5945-6425 MHz) in accordance with the harmonised technical conditions defined in Commission Decision (EU) 2021/1067<sup>4</sup>;
- (c) any further relevant input from the Commission notably in the context of any outcome of the co-legislative process on the Radio Spectrum Policy Programme.

For any aspect not explicitly mentioned in these terms of reference, the sub-group shall operate in compliance with the Commission Decision setting up the Group, the rules of procedure of the Group<sup>5</sup> and the Commission's horizontal rules on expert groups ('the horizontal rules')<sup>6</sup>.

## **2. SUBJECT MATTER**

The work group on the upper 6 GHz band ('the sub-group') is set up.

## **3. TASKS**

The sub-group's tasks shall be:

- (a) to prepare a draft Opinion for adoption by the Group.

## **4. MEMBERSHIP**

1. Members shall be EU Member States' authorities.
2. The EU Member States' authorities shall nominate their representatives and shall be responsible for ensuring that their representatives provide a high level of expertise.

## **5. OBSERVERS**

Representatives nominated by the European Economic Area countries, the EU candidate countries, CEPT and ETSI administrations, may attend the meetings of the sub-group according to Article 4(6) of the Commission Decision setting up the RSPG.

Done in Brussels on 12 April 2024.

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<sup>4</sup> Commission Implementing Decision (EU) 2021/1067 of 17 June 2021 on the harmonised use of radio spectrum in the 5945-6425 MHz frequency band for the implementation of wireless access systems including radio local area networks (WAS/RLANs) OJ L 232, 30.6.2021, p. 1.

<sup>5</sup> [Rules\\_of\\_Procedure-25052023.pdf \(europa.eu\)](#)

<sup>6</sup> Commission Decision of 30. 5. 2016 establishing horizontal rules on the creation and operation of Commission expert groups, C(2016) 3301.