

December 27, 2024

Via Electronic Submission

RSPG Secretariat
(CNECT-RSPG@ec.europa.eu)

Re: Public Consultation on the Draft RSPG Report on 6G Strategic vision

Intel Corporation ("Intel") welcomes the opportunity to provide comments in response to the "Public Consultation on the Draft RSPG Report on 6G Strategic Vision"¹. Intel Corporation is one of the world's largest semiconductor manufacturers; our processors, memory, and other products power much of the world's computing capability. Intel has a full range of advanced semiconductor capabilities at high volume, from foundry services to semiconductor architecture and design, as well as leading-edge R&D capabilities at various locations in Europe and globally. In the context of this proceeding, Intel is a leading silicon provider enabling 5G infrastructure as well Wi-Fi technology in computing devices (e.g., laptops and desktops) with leading-edge manufacturing facilities in Europe. Intel is also an active contributor to 3GPP, IEEE 802.11, International Telecommunications Union Radiocommunication Sector (ITU-R) Working Parties 5A and 5D, and CEPT ECC among others.

Intel notes that "the RSPG intends to develop a 6G spectrum roadmap further to the publication of this report in order to identify which frequency band(s) should be made available for the launch of 6G mass market but also to support development of various vertical markets" during its next working period (2026-2027). Intel recognizes the need for spectrum for both 5G/6G and license-exempt use across various frequency ranges, while also considering incumbent and vertical use cases, technology neutrality, innovation/competitiveness, sustainability, and potential innovative spectrum sharing solutions. Given the importance of these matters, Intel is keenly interested in RSPG deliberations and encourages continued collaboration and dialogue with industry stakeholders. We intend to continue to contribute to discussions on this topic.

We are available to provide any additional information or answer any questions.

¹ https://radio-spectrum-policy-group.ec.europa.eu/consultations-0_en