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RADIO SPECTRUM POLICY GROUP

Progress Report of the RSPG Sub Group on RSPP

**Progress Report of the RSPG Sub Group
on RSPP**

The RSPG Sub Group on RSPP (hereinafter SG) hereby has the pleasure to deliver the final draft Opinion to the RSPG for approval after public consultation according to the RSPG Work Program.

The SG has held two online meetings since the last RSPG plenary meeting (on 1 April and 18 May) in order to conclude the text of the Opinion. The SG mailing list includes around 50 subscribers from administrations including CEPT and EC. Given the good spirit and positive energy from participants we have reached our deadline.

Overview of SG progress during last months

The draft Opinion has been subject to public consultation from 15 February until 26 March 2021. In all 44 responses were received from a wide array of stakeholders. For a list of respondents and a brief summary of replies see the annex to this progress report. All replies to the public consultation are available at the RSPG website, <https://rspg-spectrum.eu/public-consultations>.

It should be noted that comments made during the public consultation have been used also as input to other workstreams of the RSPG.

We have after the public consultation made a number of modifications to the draft Opinion which have been finalised and agreed at the last SG meeting.

Inputs on “Climate Change”, “Sharing” and “Additional Spectrum needs”

Exchanges with SG co-rapporteurs on “Climate Change”, “Sharing” and “Additional Spectrum needs” have been ongoing throughout the work in order to include proposed recommendations for the RSPP Opinion, and to align recommendations between the different deliverables.

Issues to be considered by RSPG

The co-rapporteurs would like to thank all participants and contributors to the work. There is, to our understanding, consensus in the Sub Group regarding the wording of the final Opinion now presented.

We hereby submit this Opinion to plenary for approval for publication.

If the Opinion is approved the Sub Group requests to be dissolved and discontinued.

Didier Chauveau, Jonas Wessel

Co-rapporteurs

Annex: RSPG SG progress report to RSPG plenary

Summary of public consultation Draft RPSG Opinion of RSPP

A public consultation on the draft version of this Opinion was held from 15 February until 26 March 2021. In all 44 responses were received from:

5G Automotive Association, 5G MAG, ACEA, CLEPA, APWPT, Association of European Radios – AER, Austrian Broadcasting Systems, Broadcast Networks Europe (Cellnex), BTG, CAR 2 CAR Communication, České Radiokomunikace a.s., Commscope, CRTV, Digita, Digital Europe, EBU, ECTA, Ericsson, ESOA, ETNO, European Utility Telecoms Council (EUTC), EWIA, Facebook, German Chemical Industry Association – VCI, Global mobile Suppliers Association (GSA), GSMA, HAPS Alliance, HP, LoRa Alliance, MVNO Europe, Nokia, PMSE, RAI, Sigma Wireless Communications, SNCF, SOS - Save Our Spectrum, Telecom Industry Association, Telefonica, UITP, ULWIMO, United Internet, VDMA, Wider spectrum group, YLE, ZVEI.

Responses often duplicated comments on the other RSPG Opinions on “*sharing*” and “*additional spectrum needs*”. Such comments have been addressed in the finalisation of those two Opinions in more detail while this Opinion kept to high level strategic recommendations. Comments received during the public consultation of the draft RSPG Opinion are mainly summarised hereafter.

A number of common elements in the responses were identified:

- Views on detailed future spectrum needs which could be addressed by either current ETSI – CEPT processes or under consideration for WRC-23 or suitable for preparation for future WRC
- A welcome and a broad support for flexible authorisation regimes to address various needs including those of verticals
- Support for efficient use of spectrum and innovative sharing solutions
- A need to confirm competition issues
- The role and contributions of various sectors in pandemic period are highlighted
- Broad support to the RSPG analysis and recommendations on spectrum governance, on European standardisation supporting spectrum harmonisation and on the increasing role of receiver parameters.
- Only two responses recalled a need to maintain the spectrum inventory in RSPP
- Recommendations on combatting climate change have been largely supported, including cross dialogue between sectors and industry initiatives as Green digital Coalition which has been mentioned.

All but one representatives from the Broadcasting sector advocate for long term legal certainty for broadcasting and PMSE in UHF band to be supported by EU framework and for no change at WRC-23. Only one of these stakeholders supported a sub UHF co-primary mobile allocation at WRC-23 on condition that content availability through broadband networks is secured.

Automotive sectors expressed various views on spectrum needs at 5.9 GHz and in various other bands including the role of standardisation.

Representatives of vertical industries expressed needs for different flexible methods of authorisations. Further they requested more recognition including recognition for harmonised access to spectrum largely for local uses and specific requirements. The band 3.8-4.2 GHz was mentioned a number of times as being suitable for responding to demand for local application.

Satellite industry supported the proposals in the Opinion on Space policy, highlighting the role space communications plays in supporting the development of various sectors and during the pandemic and recovery period. Further they recalled the need to integrate satellite in 5G and 6G ecosystems and highlighted the standardisation work undertaken.

Transport representatives welcomed and supported the proposed recommendations.

Vendors requested generally more specific targets, providing examples prior to 2030 and beyond but expressed diverging views as regards future usages in 6/7 GHz (IMT versus WAS/RLAN) in the light of current debates, on short term needs in 3.8-4.2 GHz (local/vertical usages vs ECS).

Operators also supported specific targets and largely recalled the binding nature of RSPP. They expressed concrete views on spectrum needs in particular insisting on a primary allocation in sub UHF band for mobile networks/IMT. Further operators highlighted the impact of national initiatives on EMF. They supported a need for flexibility in the phasing out of incumbent systems. On authorisations operators requested more openness in the RPSG Peer Review process and also in the RPSG work in the Good Offices SG

Beyond the finalisation of the RSPG Opinion on RSPP, the RSPG and member states will consider relevant comments in future activities on verticals, on WRC-23, additional spectrum needs, sharing or at national level as appropriate.