

The logo for the Radio Spectrum Policy Group (RSPG) features the acronym 'RSPG' in a bold, orange, sans-serif font. The letters are contained within a white, rounded rectangular shape that has a slight 3D effect, appearing to float above a blue and white wavy background element.

RSPG

RADIO
SPECTRUM
POLICY GROUP

European Spectrum Policy

Dynamic Spectrum Alliance - Global Summit
May 2018

Jonas Wessel
Chair, RSPG

What is RSPG?

- The Radio Spectrum Policy Group brings together all Europe's national spectrum managers
- It has been Europe's expert on spectrum policy for fifteen years
- Key to setting European Spectrum Policy
 - Secondary Trading, Service and Technology Neutrality, Digital Dividend, Radio Spectrum Policy Program, UHF & 700, Awards, etc.

Recent RSPG outputs

- Strategic Spectrum Roadmap towards 5G for Europe
 - Spectrum related aspects for next-generation wireless systems (5G)
 - Second Opinion on 5G networks
- Spectrum Aspects of the Internet-of-things (IoT)
- Spectrum Aspects of Intelligent Transport Systems
- Interim Opinion on Common Policy Objectives for WRC-19
- Spectrum Issues in the EECC proposal.

RSPG Work on 5G – 2016 Opinion

- Primary (3.4-3.8 GHz) which will bring the necessary capacity
- Pioneer (26 GHz) to give ultra-high capacity for innovative new services
- Existing bands, including in particular bands below 1 GHz to enable 5G coverage to all areas (e.g. 700 MHz) ensuring that everyone benefits.

RSPG Work on 5G – 2018 Opinion

- Large blocks of 3.4-3.8 GHz by 2020
- Flexible authorisation (for example geography)
- Cross border service performance needs to be defined
- Coverage requirements according to national needs
- Sufficiently large portion (e.g. 1 GHz) of the 26 GHz band available (locally) in response to market demand by 2020
- General authorisation in 66-71 GHz.

RSPG Work on 5G – 2018 and beyond

- To be performed according to current work program
 - RSPG Opinion(s) or Report(s) as appropriate
 - High-level workshops could also be envisaged and used to facilitate these deliverables
 - Draft Report/Opinion November 2018
 - Final Report/Opinion in April 2019.

RSPG Work Program 2018-2019

- European Electronic Communications Code (EECC)
- European Spectrum Strategy
- 5G Implementation Challenges
- RSPG Opinion on WRC-19
- Peer review and Member State cooperation
- “Good offices”
- Stakeholder events and consultations.

Challenges going forward

- Long term European Policy direction?
- Massive clearance programs?
- Coexistence/sharing?

The logo for the Radio Spectrum Policy Group (RSPG) is located in the top left corner. It features the letters 'RSPG' in a bold, orange, sans-serif font. The text is set against a white, rounded rectangular background that has a subtle gradient and a slight shadow effect. The background of the slide is a horizontal band with a red-to-orange gradient at the top, transitioning into a blue and white wavy pattern below.

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