

The logo for the Radio Spectrum Policy Group (RSPG) features the acronym 'RSPG' in a bold, orange, sans-serif font. The text is positioned on a white, curved, three-dimensional-looking shape that appears to be a stylized satellite dish or a signal wave. The background of the slide is a horizontal band with a red and orange flame-like pattern at the top, transitioning to a blue and white wavy pattern below.

RSPG

RADIO
SPECTRUM
POLICY GROUP

Towards globally harmonized spectrum for 5G

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RSPG Vice Chair

5G: A strategic roadmap towards 5G for Europe

- The strategic roadmap aims to facilitate the launch of 5G on large scale by 2020
- Ensuring that the benefits of 5G-based services are available to all European citizens
- The vision being that 5G will drive industrial and societal transformation and economic growth in Europe from 2020 and beyond

Early Opinion on 5G: process

- **A priority area for RSPG: expedited timetable**
- **An early opinion as input to European Commission and guide industry generally**
- **Public consultation – open for six weeks during the summer**
- **Second more detailed opinion to follow**

Early Opinion of RSPG on strategic roadmap for 5G in Europe

- **5G will need to be deployed below 1 GHz, particularly in 700 MHz, to enable nationwide and indoor 5G coverage**
- **3.4-3.8 GHz primary band: ready for use now and can put Europe at the forefront of 5G deployment**
- **Ensure all mobile bands ready for 5G**

Early Opinion of RSPG on strategic roadmap for 5G in Europe

- **Identify bands above 24 GHz – and narrow this down**
- **The work has focused on bands proposed by Europe, in particular the bands 24.5-27.5 GHz, 31.8-33.4 GHz and 40.5-43.5 GHz**

Early Opinion of RSPG on strategic roadmap for 5G in Europe

- **Identifies the 24.5-27.5 GHz as the high frequency pioneer band for 5G in Europe**
- **Recommends that Europe develops harmonisation measures for the frequency band**