

The RSPG « good offices »

Cross-border coordination issues for EU Member States

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RSPG good offices Co-Chairman

EU legal background

Article 28 EECC

- Obligation for MS to cooperate and solve issues in relation to cross-border coordination for harmonised bands
- “any Member State concerned may request the Radio Spectrum Policy Group to use its good offices to address any problem or dispute in relation to cross-border coordination or cross border harmful interference”*
- The Commission may adopt decisions to implement a coordinated solution proposed in an RSPG opinion for harmonised bands

Example of actions

- Recommending the process for ensuring 700 MHz availability:
 - Need to rebuild consistent rights <694 MHz & Broadcasting/mobile cross-border is problematic
 - Multilateral groups for « cluster » : WEDDIP, NEDDIF, SEDDIF, BSDDIF, Adriatic ...
 - Roadmap/deadline to reach agreements before implementation of DD2
- Longstanding broadcasting interference around Italy : solved for UHF, in progress for VHF, still difficult for FM
- New activity to address the coordination issues in the 3.4-3.8 GHz including synchronization

700 MHz band

- Questionnaire & actions for ensuring the availability.
Decision (EU) 2017/899 deadlines:
 - Concluding cross-border agreements before 31/12/2017
 - Publishing roadmap before 30/06/2018
 - Authorization before 30/06/2020 (except ...)
 - Start/end of migration with transitionnal impact
- Addressing intra-EU difficulties
- Identifying issues with countries outside EU and assisting EC

700 MHz band – where we are

- ✓ Concluding cross-border agreements: fully reached in time!
- ✓ Publishing roadmap: last roadmap published recently (due to cross-border transition issue)
- ✓ Authorization: normally only 3 MS >2020, but Covid-19 uncertainty

EU borders

- The main issue remains timing uncertainty (decision/transition delay) at the eastern side.
- Practical solutions for Balkans, Cyprus, North Africa.

Cross-border coordination in the 3.4-3.8 GHz band

5G TDD in 3.4-3.8 GHz means **BS to BS interference** over large distance

- Synchronization?
- Same frame structure?

Questionnaire for identifying issues for fixed/mobile (MFCN):

- Legacy use (eg. WiMax)
- Cross-border agreements: threshold for BS-BS interference? synchronisation? Process in case of interference?

Other services in particular at the EU border (eg, earth stations)?

The logo for the Radio Spectrum Policy Group (RSPG) features the acronym 'RSPG' in a bold, orange, sans-serif font. The text is contained within a white, rounded rectangular shape that has a subtle gradient and a slight shadow, giving it a three-dimensional appearance. This logo is positioned in the upper left corner of the slide, overlapping a decorative header. The header consists of a top section with a red and orange flame-like pattern, a middle section with a blue and white abstract design, and a bottom section with a white background and a blue wavy pattern.

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THANKS !