WRC-15 and beyond – Strategic views

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Overview WRC-15

Mobile Broadband
- IMT Identification
- 700 MHz (incl. PMSE)
- PPDR

Satellite
- New FSS Frequencies
- EESS (up – down)
- Feederlinks
- MSS

Aeronautical, Maritime, Radiolocation, Amateur
- UAS / FSS
- WAIC
- Short Range Radar

International Regulation
- Satelliteregulation
- Flexibility / Definitions
- Leap Second

World Radiocommunication Conference 2015
Timeline

- Study period 2012-2015
- CPM15-1 (2/2012)
- CPM Deadline
- CPM15-2 (3/15)
- European Common Proposals (4+9/15)
- WRC 2012
- WRC-15 (2-22 Nov.)
- RSPG
- EP / Council
- NATO
- Other regional organisations
- CPG15-1 ... CPG15-8

Study period 2012-2015
Strategic views

• WRC decisions are designated to create new opportunities for spectrum usage by innovative applications.
  That does not imply any guarantee for efficient spectrum usage or market success.
• An international allocation does not preclude other usages, but may facilitate the need for national / regional considerations on the spectrum use in a specific band.
• Lessons learned:
  • Spectrum scarcity is constant and inevitable, but seems to promote dynamic innovation.
  • International preparation with other Regions and regional Organisations is getting more important.
Beyond 2015

- CPG is currently collecting proposals for new agenda items
  - One proposal: IMT above 6 GHz
  - Other: General review of spectrum usages.

- Constant study period: Next WRC envisaged in 2019!

- Challenges:
  - Strengthening international harmonisation
  - How to address urgent issues within the WRC Agenda?
  - Enhance transparency and effectiveness of the WRC (preparatory) process
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