WRC-23 AGENDA CHALLENGES

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Principal themes at WRC-23

MOBILE

SCIENCE

TRANSPORT

SPACE

Alexandre Kholod – WRC-23 agenda challenges
Contributions discussed in CEPT CPG (until June 2022)

Key discussions

Contributions:

- CEPT CPG
  - Contributions discussed in CEPT CPG (until June 2022)

Legend:

- 1.1
- 1.2
- 1.3
- 1.4
- 1.5
- 1.6
- 1.7
- 1.8
- 1.9
- 1.10
- 1.11
- 1.12
- 1.13
- 1.14
- 1.15
- 1.16
- 1.17
- 1.18
- 1.19
- 9.1.a
- 9.1.b
- 9.1.c
- 9.1.d
- 10

Contributions:

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Σ = 453
Review of UHF band (1.5)

The UHF band has undergone “salami slicing” by the various conferences since 2000

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Would WRC-23 manage to make a long term decision?

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The 6 GHz band (1.2)

Would WRC-23 agree on an IMT identification?
Earth stations in motion (1.15, 1.16)

Mounted on aircraft, ships, trains, etc. to provide broadband

Can communicate with geostationary (a.i. 1.15) and non-geostationary (a.i. 1.16) satellites

Would WRC-23 harmonise Ku- and Ka-bands for GSO and NGSO ESIMs?
Would WRC-23 manage to establish clear rules (safety, interference) for UAS?

FSS links to communicate with UAS in the non-line-of-sight situations
Thank you for your attention

World Radiocommunication Conference! Complex and long!
We can’t go over it. We can’t go under it. We can’t go around it.
We have to go through it!