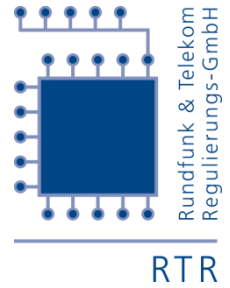


Wir stehen für **Wettbewerb** und **Medienvielfalt**.



Update on Radio Spectrum

Mobilregulierungsdialog

Dietmar Zlabinger, RTR

Sept. 26, 2014

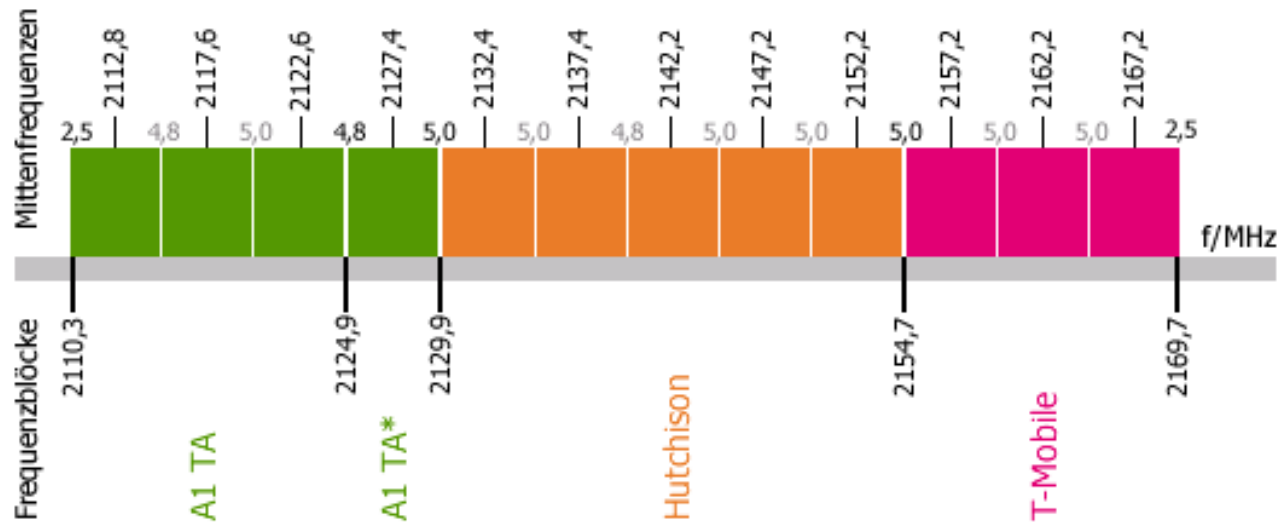


Contents

- Refarming 2,1 GHz
- 700 MHz / UHF
- EC report on the radio spectrum inventory

Refarming 2,1 GHz – allow for LTE

- November 2012: Commission implementing decision – harmonisation 2,1 GHz (2012/688/EU)



- Ongoing procedure at Telekom Control Commission
- See <https://www.rtr.at/de/tk/Refarming> for more details



700 MHz / UHF

- EC High Level Group – no common document, but report by chairman – Pascal Lamy
 - *The 700 MHz band (694-790 MHz) should be dedicated to wireless broadband across Europe by 2020 (+/- two years);*
 - Below 700 MHz: to be safeguarded until 2030; review 2025
 - Full report: http://ec.europa.eu/information_society/newsroom/cf/dae/document.cfm?doc_id=6721

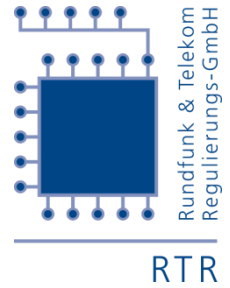
- *BEREC WG „on the future of the UHF band“ prepares opinion on 700 MHz*
 - *Public consultation expected Q4 2014*



European Commission – report on the radio spectrum inventory (COM(2014) 536)

- Basis: Radio Spectrum Policy Programme (RSPP)
- Inventory by „Joint Research Center“ JRC 400 MHz – 6 GHz
- Identification of „underutilized bands“
- Definition of „application groups“ (e.g. ITS, „intelligent transport systems“)
- Prediction of short/medium/long term demand
- Key findings:
 - foster „sharing“ of spectrum (e.g. LSA, „licensed shared access“)
 - Wireless broadband: growing pressure on UHF, need > 1200 MHz bandwidth
 - Need for wireless microphones
 - Reuse of satellite spectrum (e.g. MSS 2 GHz)
 - Foster sharing for SRD (short range devices)

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