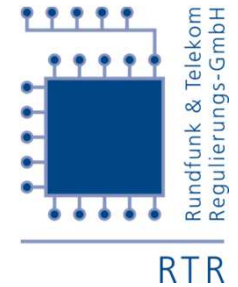


Wir stehen für **Wettbewerb** und **Medienvielfalt**.



Mobilregulierungsdialog Update on Radio Spectrum

Dietmar Zlabinger

RTR-GmbH

2014-12-12



Content

- 700 MHz
 - Technical conditions
 - Consultation RSPG

- 1500 MHz
 - Technical conditions
 - Draft Commission implementing decision

- 2300 MHz
 - Technical conditions



700 MHz - Harmonised technical conditions

- CEPT report 53
see: <http://www.erodocdb.dk/Docs/doc98/official/pdf/CEPTREP053.PDF>

Figure 1: Channelling arrangement for MFCN in the 700 MHz band: FDD 2x30MHz and Supplemental Downlink (SDL) option in the duplex gap

694-703	703-708	708-713	713-718	718-723	723-728	728-733	733-738	738-743	743-748	748-753	753-758	758-763	763-768	768-773	773-778	778-783	783-788	788-791
Guard band	Uplink						Gap	SDL (A)				Downlink				Guard band		
9 MHz	30 MHz (6 blocks of 5 MHz)						5 MHz	20 MHz (zero up to four blocks of 5 MHz)				30 MHz (6 blocks of 5 MHz)				3 MHz		

(A) SDL option: There are alternative options being considered in CEPT (see description in section 1b below). "The zero up to four blocks of 5 MHz approach" provides flexibility for combining different options.



700 MHz - consultation RSPG

- **Public consultation on the Draft RSPG Opinion on a long-term strategy on the future use of the UHF band (470-790 MHz) in the European Union**

RSPG intends, in particular, to select at its next meeting a deadline for making the band 694 – 790 MHz available for effective use for electronic communications services. Two dates are under consideration i.e. 2020 and 2022.

Deadline: 12 January 2015

- **<http://rspg-spectrum.eu/public-consultations/>**



1500 MHz - Harmonised technical conditions

- CEPT report 54
see: <http://www.erodocdb.dk/Docs/doc98/official/pdf/CEPTREP054.PDF>

Table 1: Harmonised channelling arrangement of the 1452-1492 MHz band

1452-1457	1457-1462	1462-1467	1467-1472	1472-1477	1477-1482	1482-1487	1487-1492
Downlink (base station transmit)							
40 MHz (8 blocks of 5 MHz)							



1500 MHz - Draft implementing decision

- Draft Commission implementing decision on the harmonisation of the 1452-1492 MHz frequency band

see: https://circabc.europa.eu/sd/a/6d597c06-3b81-43a4-bb00-52890b941856/RSCOM14-52_Commission_Decision_1452_1492MHz-draft.pdf

Article 2

By 30 June 2015 at the latest, or whenever applying Article 9a of Directive 2002/21/EC at an earlier date to an existing right or issuing new rights to use part or all of the 1452-1492 MHz frequency band, Member States shall designate and make available, on a non-exclusive basis, the 1452-1492 MHz frequency band for terrestrial systems capable of providing electronic communications services, in compliance with the parameters set out in the Annex.



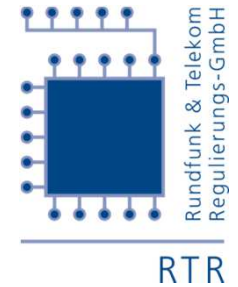
2300 MHz - Harmonised technical conditions

- CEPT report 55
see: <http://www.erodocdb.dk/Docs/doc98/official/pdf/CEPTREP055.PDF>

TDD (MHz)	
2300 MHz 2305 MHz	5
2305 MHz 2310 MHz	5
2310 MHz 2315 MHz	5
2315 MHz 2320 MHz	5
2320 MHz 2325 MHz	5
2325 MHz 2330 MHz	5
2330 MHz 2335 MHz	5
2335 MHz 2340 MHz	5
2340 MHz 2345 MHz	5
2345 MHz 2350 MHz	5
2350 MHz 2355 MHz	5
2355 MHz 2360 MHz	5
2360 MHz 2365 MHz	5
2365 MHz 2370 MHz	5
2370 MHz 2375 MHz	5
2375 MHz 2380 MHz	5
2380 MHz 2385 MHz	5
2385 MHz 2390 MHz	5
2390 MHz 2395 MHz	5
2395 MHz 2400 MHz	5

Figure 1: Harmonised frequency arrangement for WBB in the 2300-2400 MHz band

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



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