

700 MHz – ECC Decision(15)01

Harmonised technical conditions for MFCN in the band 694-790 MHz

- Paired frequency arrangement (FDD 2x30 MHz) and zero up to four blocks for SDL

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 4 blocks of 5 MHz)				30 MHz (6 blocks of 5 MHz)				3 MHz		

- Least restrictive technical conditions for MFCN (BEM), including:
 - 42 dBm/8 MHz for unwanted emissions for protecting broadcasting < 694 MHz

Options outside the 2x30 MHz

- **Broadband PPDR**
 - ECC Report 218 in public consultation
 - Two options (2x5 MHz and 2x3 MHz) with the same duplex spacing, including solution to protect broadcasting <694 MHz
 - One alternative option 2x10 MHz in the duplex gap seen as unfeasible
 - Future ECC deliverables in 2016 will cover 400 MHz and 700 MHz for PPDR
- **Machine-to-Machine communications**
 - Same block as the 2x3 MHz for PPDR. Technical conditions under investigation.
- **PMSE (radiomicrophones)**
 - Technical conditions already defined

101100101011

RSPG Opinion on the UHF band

- *“Recognising the importance of the 700MHz band ... the RSPG recommends that **Member States should undertake the transition as soon as possible**”*
- *“RSPG supports making the band **available for effective use by ECS by the end of 2020**, noting that Member states may decide for duly justified reasons and without the need for derogation to delay the availability of the band by up to two years. This is without prejudice to constraints arising from cross border frequency coordination with third countries.”*
- *“RSPG recommends that the remaining Member States begin negotiations as early as possible **to ensure that all necessary cross-border coordination agreements**, including transitional arrangements, will be finalized at the latest **by the end of 2017**”*