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

<table>
<thead>
<tr>
<th>Guard band</th>
<th>Uplink</th>
<th>Gap</th>
<th>SDL (A)</th>
<th>Downlink</th>
<th>Guard band</th>
</tr>
</thead>
<tbody>
<tr>
<td>694-703 MHz</td>
<td>703-708</td>
<td>708-713</td>
<td>713-718</td>
<td>723-728</td>
<td>728-733</td>
</tr>
<tr>
<td>733-738 MHz</td>
<td>738-743</td>
<td>743-748</td>
<td>748-753</td>
<td>753-758</td>
<td>758-763</td>
</tr>
<tr>
<td>763-768 MHz</td>
<td>768-773</td>
<td>773-778</td>
<td>778-783</td>
<td>783-788</td>
<td>78-791</td>
</tr>
<tr>
<td>9 MHz</td>
<td>30 MHz (6 blocks of 5 MHz)</td>
<td>5 MHz</td>
<td>20 MHz (zero up to 4 blocks of 5 MHz)</td>
<td>30 MHz (6 blocks of 5 MHz)</td>
<td>3 MHz</td>
</tr>
</tbody>
</table>

• 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
• “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”