

**FREQUENCY ARRANGEMENTS FOR THE TERRESTRIAL COMPONENT OF IMT IN THE  
BAND 614-698 MHZ**

The 30<sup>th</sup> Meeting of the Permanent Consultative Committee II: Radiocommunications (PCC.II),

**CONSIDERING:**

- a) That the frequency band 614-698 MHz, or parts of this band, was identified by some administrations at the 2015 World Radiocommunication Conference (WRC-15) for its use by IMT in accordance with No. **5.308A** of the Radio Regulations;
- b) That this identification does not preclude the use of this frequency band by any application of the services to which they are allocated and does not establish priority in the Radio Regulations;
- c) That harmonized use of spectrum and frequency arrangements for IMT are desirable;
- d) The provisions of the [Recommendation ITU-R M.1036](#) “Frequency arrangements for implementation of the terrestrial component of International Mobile Telecommunications (IMT) in the bands identified for IMT in the Radio Regulations”

**RECOGNIZING:**

- a) That, for some administrations from Region 2, the benefits granted by broadcasting in the range 470-698 MHz, which is allocated to this service on a primary basis, are still fundamental.
- b) That there are additional allocations to the Fixed and Mobile Services on a primary basis in the frequency band 614-698 MHz in some countries from Region 2 (as per ITU RR footnotes 5.293, 5.308 and 5.309), subject to agreement obtained under No. 9.21;
- c) That some administrations have made spectrum available in the 614-698 MHz band for IMT and other administrations have not finalized their decisions regarding spectrum to be made available for IMT;
- d) That administrations may deploy IMT systems in bands allocated to the mobile service other than those identified in the RR;
- e) The importance for CITELE Member States to carry out cross-border coordination needed for the protection of existing or planned services in accordance with the applicable bilateral and multilateral instruments, taking into account the Radio Regulations, when bringing IMT into use in this frequency band;

**RECOMMENDS:**

1. That CITELE Member States listed in No. 5.308A of the Radio Regulations implement the terrestrial component of IMT in this band using the following frequency arrangement:

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<sup>1</sup> CCP11-2017-30-4486\_i

**Frequency arrangement for the terrestrial component of IMT in the band 614-698 MHz**

Frequency arrangement	Paired arrangement			
	Mobile station transmitter (MHz)	Centre gap (MHz)	Base station transmitter (MHz)	Duplex separation (MHz)
	663-698	11	617-652	46

<b>MHz</b>	<b>617</b>	<b>652</b>	<b>663</b>	<b>698</b>
<b>FDD</b>				
	<b>BS Tx</b>		<b>MS Tx</b>	
	<b>617</b>	<b>652</b>	<b>663</b>	<b>698</b>