

**RECOMMENDATION ON FREQUENCY ARRANGEMENTS FOR IMT IN THE BAND 1 427-1 518 MHZ**

The 29<sup>th</sup> Meeting of the Permanent Consultative Committee II: Radiocommunications,

**CONSIDERING:**

- a) That the ITU Radio Regulations identify the bands or portions of the band 1 427-1 518 MHz for use by administrations wishing to implement IMT;
- b) [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 (RR)”.

**NOTING:**

That studies are ongoing in the ITU-R on adjacent band compatibility between IMT and MSS, and Administrations are encouraged to take the results of these studies into consideration.

**RECOGNIZING:**

- a) That some administrations have not finalized their decisions regarding spectrum to be made available for IMT;
- b) That some administrations have not finalized their decisions regarding the frequency arrangement to be implemented in the band, therefore further revisions to this Recommendation may be required in order to provide alternatives for the use of the spectrum in this band for IMT;
- c) That **RR 5.343** provides priority for aeronautical mobile telemetry (“AMT”) over other uses of the mobile service in Region 2;
- d) That protection criteria for AMT operations are defined in Recommendation ITU-R M.1459, see Report ITU-R M.2324.

**RECOMMENDS:**

- 1. That CITEL Member States consider selecting frequency arrangements that maximize global harmonization for IMT systems;
- 2. That for the purpose of economies of scale and roaming, CITEL Member States that consider using only parts of the frequency band, should take into account the full frequency arrangement;
- 1. That CITEL Member States consider selecting the following frequency arrangement for the 1 427-1 518 MHz band:

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<sup>1</sup> CCPH-2017-29-4353r3\_i

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