



Received: 19 January 2024

Subject: WRC-27 agenda item 1.7

**Document 5D/59-E**  
**22 January 2024**  
**English only**

**SPECTRUM ASPECTS**

## IAFI<sup>1</sup>

### DRAFT LIAISON STATEMENT TO ITU-R WORKING PARTIES 1B, 4A, 4C, 5A, 5B, 5C, 7B, 7C AND 7D

### **Information for studies on WRC-27 agenda item 1.7**

The 1<sup>st</sup> Meeting of CPM-27 was held immediately after the World Radiocommunications Conference (WRC-23). During this meeting of the CPM-27 it was decided that the WP 5D would be responsible for conducting studies and preparation of the draft CPM Report under WRC-27 agenda item 1.7.

*Agenda item 1.7 – to consider studies on sharing and compatibility and develop technical conditions for the use of International Mobile Telecommunications (IMT) in the frequency bands 4 400-4 800 MHz, 7 125-8 400 MHz (or parts thereof), and 14.8-15.35 GHz taking into account existing primary services operating in these, and adjacent, frequency bands, in accordance with Resolution COM6/26 (WRC-23);*

With respect to this agenda item, studies should be carried out on the compatibility of IMT systems with radio service systems to which the frequency bands 4 400-4 800 MHz, 7 125-8 400 MHz, and 14.8-15.35 GHz are allocated on a primary basis, as well as with radio service systems in adjacent frequency bands, as appropriate. During the first meeting of CPM-27, Working Parties 1B, 4A, 4C, 5A, 5B, 5C, 7B, 7C and 7D are identified as contributing groups. Coordination with other working parties identified as contributing entities is an important element to be carefully considered and taken into account.

#### **Proposal**

IAFI proposes to send a liaison statement to the working groups mentioned above with a request to provide the information necessary for conducting studies on WRC-27 agenda item 1.7. The draft of the proposed liaison statement is presented in Appendix 1.

**Attachment:** 1

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<sup>1</sup> ITU-APT Foundation of India is a sector member of ITU (<https://iafi.in>).

## APPENDIX 1

### DRAFT LIAISON STATEMENT TO ITU-R WORKING PARTIES 1B, 4A, 4C, 5A, 5B, 5C, 7B, 7C AND 7D

#### **Information for studies on WRC-27 agenda item 1.7**

As per the decision of 1<sup>st</sup> meeting of the CPM-27, Working Party (WP) 5D is responsible for carrying out studies under WRC-27 agenda item 1.7 concerning the frequency bands 4 400-4 800 MHz, 7 125-8 400 MHz, and 14.8-15.35 GHz. Working Party 5D notes that in accordance with the decision of the first meeting of CPM-27, Working Parties 1B, 4A, 4C, 5A, 5B, 5C, 7B, 7C and 7D are identified as contributing groups.

For timely conducting studies on this WRC-27 agenda item and for preparation of relevant ITU-R Reports and Recommendations, as well as the for preparation of the draft CPM Report, Working Party 5D requests Working Parties 1B, 4A, 4C, 5A, 5B, 5C, 7B, 7C and 7D to provide information on technical characteristics and operational performance, protection criteria, as well as methodologies for assessing interference with respect to systems operating in the indicated and adjacent (if necessary) frequency bands.

Working Party 5D would also be grateful for any additional information on systems operating in the affected frequency bands, which could use for successful studies under WRC-27 agenda item 1.7.

**Status:** For action

**Deadline:** January 2025

**Contact person:**

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