IEEE P802.18  
Radio Regulatory Technical Advisory Group (RR-TAG)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Liaison from ITU-R Working Party 5D re IMT-2030 radio interface(s) | | | | |
| Date: 2024-11-03 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Edward Au | Huawei Technologies | Ottawa, Ontario, Canada |  | edward.ks.au@gmail.com |

Abstract

This document contains a liaison received from ITU-R Working Party 5D, entitled “Minimum requirements related to technical performance for IMT-2030 radio interface(s)”.

|  |  |
| --- | --- |
| **Radiocommunication Study Groups** |  |
|  |  |
|  |  |
| Source: Document 5D/TEMP/167 |  |
| **29 October 2024** |
| **English only** |
| ITU-R Working Party 5D | |
| LIAISON STATEMENT TO EXTERNAL ORGANIZATIONS[[1]](#footnote-1) | |
| Minimum requirements related to technical performance for IMT-2030 radio interface(s) | |

Based on Recommendation [ITU-R M.2160](https://www.itu.int/rec/R-REC-M.2160/en) – *Framework and overall objectives of the future development of IMT for 2030 and beyond*, ITU-R Working Party (WP) 5D has started to develop a draft new Report ITU-R on Minimum requirements related to technical performance for IMT-2030 radio interface(s), which is planned to be finalized by February 2026.

Working Party 5D kindly invites External Organizations to provide their inputs on the minimum technical performance requirements for IMT-2030 radio interface technologies, including but not limited to,

– Proposed candidate items for minimum technical performance requirements based on M.2160 Usage Scenarios and Capabilities, including necessary background information and justification, which are requested to be provided preferably by WP 5D #48 (4-13 February 2025).

– Proposed associated target values for the above candidate items for the minimum technical performance requirements which are requested to be provided preferably by WP 5D #49 (24 June – 3 July 2025, TBC)

Provision of such information would help facilitating discussion in ITU-R WP 5D.

The deadline of each WP 5D meeting for reception of contributions is 12 calendar days (1600 hours UTC) prior to the start of each meeting.

Working Party 5D looks forward to collaborating with External Organizations on this matter.

|  |  |
| --- | --- |
| **Status:** For information and action, if any |  |
| **Contact:** Mr. Uwe Löwenstein  *(*[*Counsellor ITU-R SG5*](https://www.itu.int/net/ITU-R/index.asp?category=information&rlink=contact&id=rsg5&lang=en)*)* | **E-mail:** [uwe.loewenstein@itu.int](mailto:uwe.loewenstein@itu.int) |
| **Contact:** Mr. Marc GRANT | **E-mail:** [marc.grant@att.com](mailto:marc.grant@att.com) |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 3GPP, 5G Americas, ARIB, ATIS, CCSA, DECT-Forum, EBU, ETSI, GSMA, IEEE, ITRI, NGMN Alliance, Nufront, one6G, TIA, TSDSI, TTA, TTC, Wi-Fi Alliance, WiMax Forum, Wireless Innovation Forum, 6G Smart Networks and Services Industry Association (6G-IA) [↑](#footnote-ref-1)