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| **Radiocommunication Advisory Group** | C:\Users\murphy\AppData\Local\Temp\Temp1_ITU logo Entire package.zip\jpg\ITU official logo_blue_RGB.jpg | |
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|  | | **Document RAG/29-E** |
| **20 December 2024** |
| **English only** |
| |  | | --- | | Coordination Committee for Terminology (CCT) | | Liaison statement to the radiocommunication advisory group (RAG), the telecommunication Standardization advisory group (TSAG) and the Telecommunication development advisory group (TDAG)  Naming for International Mobile Telecommunications (IMT) |  |  | | --- | | Summary The attached document presents a liaison statement from CCT to RAG, TSAG and TDAG - Naming for International Mobile Telecommunications (IMT).  RAG is invited to consider and comment on the attached liaison statement. | | | |
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| **Radiocommunication Study Groups** | A blue logo with a black background  Description automatically generated |
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| Source: Documents [CCT/88](https://extranet.itu.int/rsg-meetings/ccv/Share/CCT%20meeting%202024-12-10/Input%20contributions/088e.docx), [5D/240](https://www.itu.int/md/R23-WP5D-C-0240/en) |  |
| **20 December 2024** |
| **English only** |
| Coordination Committee for Terminology (CCT) | |
| Liaison statement to the radiocommunication advisory group (RAG), the telecommunication Standardization advisory group (TSAG) and the Telecommunication development advisory group (TDAG) | |
| Naming for International Mobile Telecommunications (IMT) | |

At its meeting held on 10 December 2024, the Coordination Committee for Terminology (CCT) considered a liaison statement sent by ITU-R Working Party 5D (WP 5D) (Document CCT/88), in which the views of ITU-R WP 5D were provided in relation to the use of the term IMT-‘x’ and where ITU-R WP 5D recommends the harmonization of the IMT nomenclature across the three ITU Sectors.

The CCT recognizes that Resolution [ITU-R 56-3](https://www.itu.int/pub/publications.aspx?lang=en&parent=R-RES-R.56-3-2023) (“Naming for International Mobile Telecommunications”) establishes the naming convention for the radio interface systems for which the ITU-R holds standardization responsibility, specifically via *resolves* 1 through 4 which refer to IMT-2000, IMT-Advanced, IMT-2020 and IMT-2030 radio interface technologies respectively and resolves that the “collective” name applied to such systems/technologies will be “IMT[[1]](#footnote-1)”.

The CCT will therefore follow the recommendation of ITU-R WP 5D that the ITU remain consistent across its Sectors in following the same IMT nomenclature i.e. IMT-‘x’ and not ‘x’G in their official documents. It should also be noted that the label of IMT-‘x’ inherently implies that the radio interfaces have met the ITU-established criteria related to technical performance, service and spectrum, as evaluated by Independent Evaluation Groups (for example, in the case of IMT-2020, see [evaluation groups](https://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5d/imt-2020/Pages/submission-eval-3rd-release.aspx)). Therefore, care should be taken to ensure that only those radio interface technologies specified in the corresponding ITU-R Recommendations, also as shown in the table, are named IMT-‘x’ (the Recommendation corresponding to IMT-2030 is expected to be completed in 2030). Other radio interface technologies, which might be considered ‘x’G outside of the ITU but are not contained in the above mentioned ITU-R Recommendations, should not be named IMT-‘x’ in ITU documents. Furthermore, the combinations such as ‘x’G/IMT-‘x’ should also be avoided.

The CCT requests the Radiocommunication Advisory Group (RAG), the Telecommunication Standardization Advisory Group (TSAG) and the Telecommunication Development Advisory Group (TDAG) to instruct their relevant Study Groups and Working Parties to follow the harmonized naming for IMT in their official documents as indicated above.

The CCT looks forward to future collaboration. The next meeting of the CCT is scheduled on 30 January 2025.

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| **Status:** For action | |
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1. It should be noted that, in commercial (or marketing) terms, which are outside the mandate of ITU-R, these radio interfaces bear different names, as shown in the table directly below:

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   | IMT-2000 | 3G | [Rec. ITU-R M.1457](https://www.itu.int/rec/R-REC-M.1457/en) |
   | IMT-Advanced | 4G | [Rec. ITU-R M.2012](https://www.itu.int/rec/r-rec-m.2012) |
   | IMT-2020 | 5G | [Rec. ITU-R M.2150](https://www.itu.int/rec/R-REC-M.2150/en) |
   | IMT-2030 | 6G | To be developed |

   [↑](#footnote-ref-1)