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|  | **Radiocommunication Study Groups** | |  |
| **INTERNATIONAL TELECOMMUNICATION UNION** | |  | |
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| Attachment 4.12 to Document 5D/234  (Source: Document 5D/TEMP/112(Rev.1)) | |  | |
| **22 June 2016** | |
| **English only** | |
| Working Party 5D | | | |
| Liaison statement to External organizations[[1]](#footnote-1) | | | |
| Modelling and simulation of IMT networks for use in sharing and compatibility studies | | | |

ITU-R Working Party (WP) 5D has been working on the development of a Recommendation on modelling and simulation of IMT networks for use in sharing and compatibility studies. This document describes detailed IMT system parameters needed for modelling, their implementation in the simulations, and the methodology to calculate the aggregate effect of potential interference generated by an IMT system. The latest version of the document is attached to this liaison letter.

WP 5D is planning to finalize this work at its upcoming meeting (5-13 October 2016, Geneva, Switzerland, with document submission deadline: 28 September 2016, 16:00 hours UTC), and would like to seek your comments on the attached.

WP 5D looks forward to continued cooperation with external organizations on matters related to the development of IMT systems.

**Status:** For action, if any

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| **Contact:** Sergio BUONOMO  Counsellor, Study Group 5 | **E-mail:** [sergio.buonomo@itu.int](mailto:sergio.buonomo@itu.int) |

**Attachment:** Attachment 4.6 to Document 5D/234

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1. 3GPP, 3GPP2, ARIB, ATIS, CCSA, ETSI, IEEE, ITRI, TIA, TSDSI, TTA, TTC and WiMAX Forum [↑](#footnote-ref-1)