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| **Radiocommunication Study Groups** |  |
| **31st Meeting of Working Party 5D Fukuoka, Japan,** **9 - 16 October 2018** |  |
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| Attachment 7.4 to Document 5D/1110  (Source: Document 5D/TEMP/610) |  |
| **12 October 2018** |
| **English only** |
| SWG Evaluation | |
| liaison statement to Registered Independent Evaluation Groups[[1]](#footnote-1) (copy for information to Proponents ‘3GPP’, ‘Korea’, ‘China’ ‘ETSI and DECT Forum’ and ‘TSDSI’) | |
| Important information related to evaluation process and received initial evaluation report for the terrestrial components of the radio interface(s)  for IMT-2020 | |

As per the IMT-2020 process for “Submission/Reception of the RIT and SRIT proposals and acknowledgement of receipt” and in accordance with Document [IMT-2020/2(Rev.1)](https://www.itu.int/md/R15-IMT.2020-C-0002/en), the evaluation process for Independent Evaluation Groups (IEGs) started from Working Party (WP) 5D 31st meeting in October 2018 and will proceed until WP 5D 34th meeting in February 2020.

Working Party 5D would like to thank Trans-Pacific Evaluation Group (TPCEG) for providing its initial evaluation report of IMT-2020 candidate technology submission in Document [IMT-2020/3(Rev. 1)](https://www.itu.int/md/R15-IMT.2020-C-0003/en). WP 5D reviewed this information and noted that this initial evaluation report will be updated according to the corresponding candidate technology submission update(s). Correspondingly, Document [IMT-2020/8](https://www.itu.int/md/R15-IMT.2020-C-0008/en) was created to record the input materials received from this IEG at the 31st WP 5D meeting*.*

It is noted that there would be more than one received evaluation report due to the update(s) from one IEG while WP 5D will produce only one evaluation report summary for each IEG whether there is more than one corresponding candidate radio interface technology.

Considering the tight schedule of the evaluation process, and the potential intensive evaluation work which addresses a variety of configurations as well as Test Environments for the three Usage Scenarios (eMBB, mMTC and URLLC) as defined in Report ITU-R M.2412, WP 5D expects to receive the final evaluation report(s) at the 34th WP 5D meeting and recommends that the independent evaluation groups to provide interim evaluation reports before or at the 33rd WP 5D meeting, which is tentatively scheduled in December 2019.

The 33rd meeting of WP 5D is a focus meeting for progressing evaluation activities on-going in different IEGs, and WP 5D would like to take this opportunity, to review the progress and to facilitate the exchange of information and address any issues based on the interim evaluation reports from IEGs.

IEGs are recommended to provide the interim evaluation report with the information including but not limited to, the use of Report ITU-R M.2412, the provision of compliance templates, the considered test environment(s), the evaluated RIT/SRIT, and the initial evaluation results as per requested by the compliance templates, etc. It is also recommended that the interim evaluation report provides evaluation details as much as possible, particularly for those configurations in addition to those specified in Report ITU-R M.2412, e.g. receiver algorithm, different MIMO schemes, which can facilitate ITU-R WP5D and other evaluation groups to better understand the received evaluation results.

WP 5D looks forward to the fruitful collaboration with IEGs on IMT-2020 evaluation, and will provide further information under Step 4 of the IMT-2020 process.

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| **Status:** For information and action, if any |  |
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1. ATIS WTSC, 5G Infrastructure Association, ChEG Chinese Evaluation Group, Canadian Evaluation Group, Wireless World Research Forum, TCOE India, 5GMF, TTA SPG33, Trans-Pacific Evaluation Group, ETSI Evaluation Group, Egyptian Evaluation Group, 3GPP, KOREA, CHINA, ETSI and DECT Forum, TSDSI. [↑](#footnote-ref-1)