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| **Radiocommunication Study Groups** |  |
| **32nd Meeting of Working Party 5D Armação dos Búzios, Brazil,** **9 - 17 July 2019** |  |
|  |  |
| Source: Document 5D/TEMP/769(Rev.1) |  |
| **16 July 2019** |
| **English only** |
| Working Party 5D | |
| LIAISON STATEMENT TO REGISTERED INDEPENDENT EVALUATION GROUP[[1]](#footnote-1) | |
| Information of the evaluation for the terrestrial components  of the radio interface(s) for IMT-2020 | |

In order to advance the evaluation work and to provide an opportunity for timely dialog and feedback as well as to meet the defined schedule for evaluation, WP 5D kindly requests that Independent Evaluation Groups provide to WP 5D their evaluation results in two phases:

Phase 1 – An interim/preliminary evaluation report provided to the WP 5D #33 meeting (9‑13 December 2019, contribution submission deadline is 2 December 2019).

Phase 2 – A final evaluation report provided to the WP 5D #34 meeting (19-26 February 2020, contribution submission deadline is 12 February 2020).

It is recognized that the evaluation report to WP 5D for the December meeting may be either an interim/preliminary report or a final report at the decision of the Independent Evaluation Group.

To assist WP 5D in its understanding of the reports submitted by the Independent Evaluation Groups, WP 5D kindly suggests that the IEGs consider the following example framework:

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| **Part I Administrative aspects of the Independent Evaluation Group:**  1 Name of the Independent Evaluation Group;  2 Introduction and background of the Independent Evaluation Group;  3 Method of Work: IEGs are kindly requested to share the process and method of working employed in the development and preparation of their evaluation reports. Please indicate to WP 5D aspects such as:  • the manner in which the evaluation group conducted its work: e.g. through meetings, evaluation discussion area, etc.;  • whether interaction with proponents and other evaluation groups occurred;  • the manner in which it performed the evaluation - analysis, inspection, simulations or by combinations of these, or other, means;  4 Administrative contact details;  5 Technical contact details;  6 Other pertinent administrative information.  **Part II Technical aspects of the work of the Independent Evaluation Group:**  A) What candidate technologies or portions of the candidate technologies this IEG is or might anticipate evaluating?  B) Confirmation of utilization of the ITU-R evaluation guidelines in Report ITU‑R M.2412;  C) Documentation of any additional evaluation methodologies that are or might be developed by the Independent Evaluation Group to complement the evaluation guidelines;  D) Verification as per Report ITU-R M.2411 of the compliance templates and the self-evaluation for each candidate technology as indicated in A).  • Identify gaps/deficiencies in submitted material and/or self-evaluation;  • Identify areas requiring clarifications;  • General questions.  E) Assessment as per Reports ITU-R M.2410, ITU-R M.2411 and ITU-R M.2412 for each candidate technology as indicated in A).  • Detailed analysis/assessment and evaluation by the IEGs of the compliance templates submitted by the proponents per the Report ITU-R M.2411 section 5.2.4;  • Provide any additional comments in the templates along with supporting documentation for such comments;  • Analysis of the proponent’s self-evaluation by the IEG;  F) Questions and feedback to WP 5D and/or the proponents or other IEGs;  G) In the interim report, kindly provide the proposed next steps towards the final report to be sent to WP 5D for the February 2020 meeting.  **Part III Conclusion** |

WP 5D encourages interactions between the proponents and the Independent Evaluation Groups. As a tool to augment communication, WP 5D has established an evaluation discussion area which can be used to exchange information and have further technical discussions.

WP 5D plans to hold a Workshop on “IMT-2020 Terrestrial Radio Interfaces Evaluation” (<https://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5d/imt-2020/Pages/submission-eval.aspx>)during its 33rd meeting in December 2019 to allow the proponents of IMT-2020 terrestrial radio interface technologies to present details of their submission(s) consisting of templates and self‑evaluation(s) and provide an interactive discussion among IEGs, proponents, and WP 5D experts on the proposed candidate radio interface technologies. IEGs who are interested in exchanging information on their activities are encouraged to attend the workshop.

The workshop will be held at the same venue as the 33rd WP 5D meeting. The programme of the workshop and further detailed information about the workshop registration can be found on the “[Web page for the IMT-2020 submission and evaluation process](http://www.itu.int/en/ITU-R/study-groups/rsg5/rwp5d/imt-2020/Pages/submission-eval.aspx)” (under “Workshop on IMT-2020 Terrestrial Radio Interfaces Evaluation”). Parties interested in the details of the workshop (program, registration deadline, etc.) are kindly requested to check the workshop website periodically before the 33rd WP 5D meeting.

Independent Evaluation Groups are kindly requested to indicate to WP 5D, preferably by 30 September 2019, their view of which submissions they might provide evaluation reports for by filling in their row in the table below. This will assist the planning in WP 5D associated with the evaluations both in Step 4 and in Step 5 of the process. It will also be of value to WP 5D in the *initial* planning view of the agenda of the Workshop schedule during WP 5D Meeting #33 in December 2019.

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| **IMT-2020 SUBMISSION** | | | | | | | |
|  | **3GPP** | | **CHINA** | **KOREA** | **TSDSI** | **ETSI (TC DECT), DECT FORUM** | **Nufront** |
| **RIT** | **SRIT** |
|  | IMT-2020/14 | IMT-2020/13 | IMT-2020/15 | IMT-2020/16 | IMT-2020/19 | IMT-2020/17 | IMT-2020/18 |
| **Registered Independent Evaluation Group** |  |  |  |  |  |  |  |
| [5G Infrastructure Association](https://www.itu.int/oth/R0A0600006E/en) ([5G PPP web site](https://5g-ppp.eu/)) |  |  |  |  |  |  |  |
| [ATIS WTSC IMT-2020](https://www.itu.int/oth/R0A0600006F/en) (WTSC website) |  |  |  |  |  |  |  |
| ChEG Chinese Evaluation Group (ChEG web site) |  |  |  |  |  |  |  |
| [Canadian Evaluation Group](https://www.itu.int/oth/R0A06000072/en) ([CEG web site](http://www.imt-ceg.ca/)) |  |  |  |  |  |  |  |
| [Wireless World Research Forum](https://www.itu.int/oth/R0A06000073/en) ([WWRF web site](http://www.wwrf.ch/)) |  |  |  |  |  |  |  |
| [Telecom Centres of Excellence, India](https://www.itu.int/oth/R0A06000075/en) (TCOE web site) |  |  |  |  |  |  |  |
| [The Fifth Generation Mobile Communications Promotion Forum, Japan](https://www.itu.int/oth/R0A06000076/en) ([5GMF web site](http://5gmf.jp/en/)) |  |  |  |  |  |  |  |
| [TTA 5G Technology Evaluation Special Project Group](https://www.itu.int/oth/R0A0600007D/en) ([TTA SPG33 web site](https://www.tta.or.kr/eng/index.jsp)) |  |  |  |  |  |  |  |
| [Trans-Pacific Evaluation Group](https://www.itu.int/oth/R0A06000079/en) ([TPCEG web site](http://tpceg.org/)) |  |  |  |  |  |  |  |
| [ETSI](https://www.itu.int/oth/R0A0600007B/en) ([ETSI web site](http://www.etsi.org/)) |  |  |  |  |  |  |  |
| [Egyptian Evaluation Group](https://www.itu.int/oth/R0A0600007C/en) |  |  |  |  |  |  |  |
| [5G India Forum](https://www.itu.int/oth/R0A06000083/en) ([5G India Forum web site](https://www.coai.com/5g_india_forum)) |  |  |  |  |  |  |  |

WP 5D looks forward to the fruitful collaboration with IEGs on IMT-2020 evaluation.

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| **Status:** For information and action, if any |  |
| **Contact:** Sergio Buonomo Counsellor ITU-R SG 5 | **E-mail:** [sergio.buonomo@itu.int](mailto:sergio.buonomo@itu.int) |

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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, 5G India Forum. [↑](#footnote-ref-1)