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STUDY GROUP 5

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Geneva, 10-14 October 2016

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Title: A.1 justification for proposed new draft Recommendation ITU-T L.EE_5G

Please find below the A.1 justification for proposed new draft Recommendation ITU-T L.EE_5G

Contact: Shuguang Qi
CAICT
China

Tel: +86 10 82053589-8858
Fax: +86 10 82051536
E-mail: qishuguang@caict.ac

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Proposed new ITU-T Recommendation in the work programme

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| Question: | Q17/5 | Proposed new ITU-T Recommendation | Geneva, 10-14 October 2016 |
| Reference and title: | L.EE_5G: Energy efficiency Metrics and measurement methodology for 5G solutions | | |
| Base text: | C809 | Timing: | 12_2018 |
| Editor(s): | Paolo Gemma | Approval process: | AAP |
| <p>Scope (defines the intent or object of the Recommendation and the aspects covered, thereby indicating the limits of its applicability):</p> <p>The activities of this WI will cover the development of metrics and related measurement methodology for 5G equipment.</p> <p>The work will consider the evaluation of 5G standardization activity.</p> <p>The work will be done considering the activity of 3GPP and ETSI EE.</p> <p>This Recommendation will be based on the outcome on the Supplement on 5G “Study on methods and metrics to evaluate energy efficiency for future 5G systems”</p> | | | |
| <p>Summary (provides a brief overview of the purpose and contents of the Recommendation, thus permitting readers to judge its usefulness for their work):</p> <p>The Recommendation contains energy efficiency metrics for 5G technologies equipment/solutions.</p> <p>This Recommendation is not expected to evaluate equipment/solutions.</p> | | | |
| <p>Relations to ITU-T Recommendations or to other standards (approved or under development):</p> <p>ITU-T L. 1310</p> | | | |
| <p>Liaisons with other study groups or with other standards bodies:</p> <p>ITU-R, 3 GPP, ETSI EE, CCSA, TSDSI, ATIS STEP</p> | | | |
| <p>Supporting members that are committing to contributing actively to the work item:</p> <p>Huawei”, Orange</p> | | | |