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| **Liaison Statement** | | |
| **Title:** | | LS from ETSI to ECC and WG FM on road ITS coexistence |
| Date: | | 21th of February 2019 |
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| **From** (source): | | ETSI TC ERM |
| Contact(s): | | Chairman Mr. Holger Butscheidt (holger.butscheidt@bnetza.de), ERMSupport@etsi.org |
|  | |  |
| **To:** | | CEPT/ECC, Chairman Mr. Chris Woolford (chris.woolford@ofcom.org.uk)  CEPT/ECC-WG FM, Chairman Mr. Thomas Weilacher  ([thomas.weilacher@bnetza.de](mailto:thomas.weilacher@bnetza.de)) |
| **Copy to:** | | CEPT/ECC-WG FM/SRDMG, Secretary Mr. Robin Donoghue (robin.donoghue@eco.cept.org)  ETSI TC ITS, Chairman Mr. Niels Peter Skov Andersen  ([npa@anemonetechnology.com](mailto:npa@anemonetechnology.com))  ETSI TG37, Chairman Mr. Hans Johansson  ([hans.johansson@kapsch.net](mailto:hans.johansson@kapsch.net))  ETSI Liaison Officer to CEPT/ECC-WG FM, Mr. Edgard Vangeel ([evangeel@cisco.com](mailto:evangeel@cisco.com))  ETSI Liaison Officer to CEPT/ECC, Mr. Michael Sharpe ([michael.sharpe@etsi.org](mailto:michael.sharpe@etsi.com))  ETSI Technical Officer TC ERM, Mr. Marcello Pagnozzi ([Marcello.Pagnozzi@etsi.org](mailto:Marcello.Pagnozzi@etsi.org))  ETSI Technical Officer TG37 and TC ITS, Mr. Andrea Lorelli  (Andrea.Lorelli@etsi.org) |
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| Response to: (if applicable) | |  |
|  | |  |
| Attachments:  (if applicable) |  | |
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Dear Chris,

Dear Thomas,

ETSI is working on finding solutions for coexistence of road ITS technologies. ETSI decided to approve two NWI to develop two TR. The goal with the two TR is to specify technical details for road ITS coexistence to be implemented later in a standard. Details of the two NWI are appended below.

Best regards

Holger Butscheidt

ETSI TC ERM Chairman

**Next meetings**

ERM#68   25 – 28 June 2019 Sophia-Antipolis, France

**WI reference number:**

DTR/ERM-TG37-273

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| **Formal title  of deliverable:** | **Intelligent Transport Systems (ITS); Pre-Standardization Study on Co-Channel Co-Existence between IEEE- and 3GPP-based ITS technologies in the 5 855 MHz-5 925 MHz band**  **TR on co-channel co-existence between ITS-G5 and LTE-V2X** |
| **Working title:** | **Scope of work to be undertaken:** *To carry out studies on the feasibility of co-channel co-existence between ITS-G5 and LTE-V2X technologies based on solutions presented to CEPT. To define methodologies and metrics required for performing the studies and evaluating the performance of the solutions studied. To find co-channel co-existence methods which enable both technologies to use the same frequency channel in the same geographical area while meeting the metrics defined. This TR shall classify co-channel co-existence methods depending on the observed metrics.* |

**Work schedule:**

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| --- | --- |
| **Milestone name** | **Target date** |
| * TB adoption of WI | 2019/02/21 |
| * Early Draft | 2019/05/31 |
| * Stable Draft | 2019/10/09 |
| * Draft for approval | 2020/01/22 |
| * WG approval (delete if no WG) | 2020/01/22 |
| * TB approval | 2020/02/21 |
| To be published as version: | **V 1.1.1** |

**WI reference number:**

DTR/ERM-TG37-274

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| **Formal title  of deliverable:** | **Intelligent Transport Systems (ITS); Study on Spectrum Sharing between ITS-G5 and LTE-V2X technologies in the 5 855 MHz-5 925 MHz band**  **TR on feasibility and performance of solutions for shared use of 5.9 GHz spectrum by ITS-G5 and LTE-V2X** |
| **Working title:** | **Scope of work to be undertaken:** *To carry out studies on the feasibility of solutions based on combinations of co-channel and/or non-co-channel operations, as presented to CEPT, to address spectrum sharing between ITS-G5 and LTE-V2X ITS technologies. To apply the methodologies and metrics defined in DTR/ERM-TG37-273 for performing the studies and evaluate the performance of solutions studied with the aim to enable both technologies to use the same spectrum in the same geographical area while meeting the metrics defined.* |

**Work schedule:**

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| --- | --- |
| **Milestone name** | **Target date** |
| * TB adoption of WI | 2019/02/21 |
| * Early Draft | 2019/05/31 |
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