IEEE P802.11  
Wireless LANs

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| Liaison from ITU-T Focus Group on Vehicular Multimedia | | | | |
| Date: 2019-05-12 | | | | |
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Abstract

This document contains a liaison received from ITU-T Focus Group on Vehicular Multimedia (FG VM) committee to request inputs on the Vehicular Multimedia technical report and to invite participation from relevant stakeholders. The received liaison document is embedded below, and copied on the following pages. The received attachment is in the zip file below.



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| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | FG-VM-LS002 | |
| **Focus Group on Vehicular Multimedia** | |
| **Original: English** | |
|  | |  | | Geneva, 18-19 March 2019 | |
| **Ref.: (**[**FG-VM-0-011**](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-011.docx?d=wc1aef5408bc54d49bf4d9782bca7ba55&Source=https%3A%2F%2Fextranet%2Eitu%2Eint%2Fsites%2Fitu%2Dt%2Ffocusgroups%2Fvm%2FSitePages%2FHome%2Easpx)**)** | | | | | |
| **Source:** | | ITU-T Focus Group on Vehicular Multimedia (FG-VM) | | | |
| **Title:** | | LS to request inputs on the Vehicular Multimedia technical report and to invite participation from relevant stakeholders | | | |
| **Purpose:** | | Action | | | |
| **LIAISON STATEMENT** | | | | | |
| **For action to:** | | | ITU-R SG6; ITU-R WP5A; ITU-T SG9, SG12, SG16, SG17, SG20; 3GPP SA1, SA2, SA3 & SA4; ETSI TC ITS; DVB; EBU; 5GAA; ATIS Connected Car; ARIB; CCSA TC10; CEN TC278; IEC SEG 11; IEEE 802.11 NGV SG; IEEE 1609 WG; IETF IPWAVE WG; IMDA; ISO TC204; ISO TC22; ISO TC 241 ; ISO/IEC/JTC1/SC29/WG11; SAE International; TIA TR-48; TIAA; TTA PG905; TTC Connected Car WG; UNECE GRVA; UNECE TF CS/OTA; UNECE WP29; UNECE WP1; W3C Automotive WG; WWRF Connected Car VIP WG | | |
| **Approval:** | | | FG-VM meeting (Geneva, 19 March 2019) | | |
| **Deadline:** | | | At the earliest convenience | | |
| **Contact:** | | Jun (Harry) Li TIAA, People's Republic of China, FG-VM chair, | | | Tel : +86 10 88632555-8888  Email: [harry.li@gvmedia.com.cn](mailto:harry.li@gvmedia.com.cn) |
| **Contact:** | | Gaëlle Martin-Cocher BlackBerry, Canada FG-VM Vice Chair and WG1 Chair | | | Tel : +1 (289) 261 4591  Email: gmartincocher@blackberry.com |
| **Contact:** | | Kaname Tokita Honda, Japan FG-VM vice-chair and WG1 vice-chair | | | Email: [kaname\_tokita@n.t.rd.honda.co.jp](mailto:kaname_tokita@n.t.rd.honda.co.jp) |

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| **Keywords:** | ITU-T Focus Group; Vehicular Multimedia; Intelligent Transport Systems |
| **Abstract:** | This liaison provides a status and overview of the “vehicular multimedia” activity in the FG-VM and seeks inputs from other organisations on the draft Technical Report on “vehicular multimedia use cases and requirements”. This liaison also invites participation from relevant stakeholders from automotive, multimedia and telecom sector to the work of FG-VM. |

We are pleased to inform you about the recent **Focus Group on Vehicular Multimedia** ([FG-VM](https://www.itu.int/en/ITU-T/focusgroups/vm/Pages/default.aspx)), established by the ITU-T SG16. The FG-VM is currently working on a technical report on “**Use Cases and Requirements for Vehicular Multimedia**”.

– The draft technical report is attached for your review.

According to the terms of reference of FG-VM, the technical report aims at identifying the need for new vehicular multimedia standards based on space and terrestrial networks integration. It focuses on vehicular multimedia services and infotainment applications, not aiming at changing existing transmission protocols and channels. Aspects of particular interests are:

* Integration of terrestrial, mobile and short range, as well as satellite networks;
* Integration of broadcasting and Internet services;
* Integration of a variety of sensors (voice, gesture, gaze tracking);
* Integration of a variety of devices (multiple screen, nomadic devices, microphones etc.);
* Personalisation of multimedia services, ensuring content protection, security and privacy requirements;
* Intersection between multimedia and autonomous driving services.

The FG-VM aims to start developing a **Vehicular Multimedia Architecture** in the near future.

We are planning the following meetings and would appreciate to receive comments you may have on the attached Technical Report as well as understand which activities in your group could potentially be related to our work. We would also welcome information on use cases you may have that could be relevant to our scope.

* **4th FG-VM Meeting** *(16-17 May 2019, e-meeting)*
* **5th FG-VM Meeting** *(11-12 July 2019, Changchun, China)*
* **6th FG-VM Meeting** *(11-12 September 2019, Budapest, Hungary)*

This Focus Group functions as an open platform to facilitate discussions on the new vehicular multimedia standards and is open to all stakeholders who have a keen interest in vehicular multimedia and related standardization activities. Participation to the FG-VM is **free of charge** and open to everybody, including governments, automotive and telecom/ICT industries and associations, academia and research institutions, non ITU Members and individuals. **Remote participation** is possible for the FG-VM meetings. The details for connecting to the meetings remotely are provided on the official webpage before each FG-VM meeting:

* **FG-VM home page:** <https://www.itu.int/en/ITU-T/focusgroups/vm>

We would welcome joint participation and collaboration with your group as well as participation from individual experts.

Please kindly note that all FG-VM documents are accessible, through a free ITU account, in our SharePoint site ([https://extranet.itu.int/sites/itu-t/focusgroups/vm/SitePages/Home.aspx](https://urldefense.proofpoint.com/v2/url?u=https-3A__extranet.itu.int_sites_itu-2Dt_focusgroups_vm_SitePages_Home.aspx&d=DwMGaQ&c=yzoHOc_ZK-sxl-kfGNSEvlJYanssXN3q-lhj0sp26wE&r=slT90bHzJcciDZKhrELFr24HCRx3qr19n1smiEhOtlM&m=Xr5GmTOkM2iLsHwAh26idQP_gYCGOCNoDLHmcplKKLw&s=W6sftpIzsDpRFSbZG8T48EUhCbYwqk4o14TxgukO3qc&e=))   
(a **free** ITU account is needed in order to access FG-VM documents. Create an account [here](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.itu.int_en_ties-2Dservices_Pages_default.aspx&d=DwMGaQ&c=yzoHOc_ZK-sxl-kfGNSEvlJYanssXN3q-lhj0sp26wE&r=slT90bHzJcciDZKhrELFr24HCRx3qr19n1smiEhOtlM&m=Xr5GmTOkM2iLsHwAh26idQP_gYCGOCNoDLHmcplKKLw&s=kxNu60HjJK4iAr7gcdFHqQYv4Rux5tPogUScTpa4DjQ&e=) if you do not have one. Please select “I AM A NEW USER” and then, if applicable, select “NON ITU MEMBERS”/ Media and Other Organizations). A mailing list is also available for self-subscription, please check the FG-VM [home page](https://www.itu.int/en/ITU-T/focusgroups/vm/Pages/default.aspx) and/or contact [tsbfgvm@itu.int](mailto:tsbfgvm@itu.int) for further information you may need.

**Attachment: 1**

* Draft Technical Report on “Use Cases and Requirements for Vehicular Multimedia”

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**References:**