IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Liaison from ITU-T Focus Group on Vehicular Multimedia | | | | |
| Date: 2021-05-17 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Dorothy Stanley | Hewlett Packard Enterprise | 3333 Scott Blvd. Santa Clara, CA 95054 | +1 630-363-1389 | [dstanley@ieee.org](mailto:dstanley@ieee.org) |
|  |  |  |  |  |

Abstract

This document contains two liaisons received in April/May 2021 from the ITU-T Focus Group on Vehicular Multimedia (FG-VM) regarding FG-VM status and technical report results. The received liaison documents are embedded below, and copied on the following pages. The referenced reports, “Architecture of Vehicle Multimedia Systems” are also embedded below. The liaisons are identical except for their attachments, and the attached reports are in different formats.

R1: Addition of 2021-05-10 Liaison documents



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | **FGVM-LS51** | |
| **Focus Group on Vehicular Multimedia** | |
| **Original: English** | |
| **WG(s):** | | All | | e-meeting, 12-13 April 2021 | |
| **(Ref.:** [FGVM-O-059](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-059.docx)**)** | | | | | |
| **Source:** | | ITU-T Focus Group on Vehicular Multimedia (FG-VM) | | | |
| **Title:** | | LS on the latest results on the Vehicular Multimedia deliverables from ITU FG-VM | | | |
| **LIAISON STATEMENT** | | | | | |
| **For action to:** | | | - | | |
| **For comment to:** | | | - | | |
| **For information to:** | | | All ITU-T Study Groups; ITU-R SG6; ITU-R WP5A; 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/AG3; ISO/IEC/JTC1/SC27/WG2; SAE International; 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, GENIVI | | |
| **Approval:** | | | FG-VM e-meeting (virtual, 13 April 2021) | | |
| **Deadline:** | | | N/A | | |
| **Contact:** | | Jun (Harry) Li TIAA, People's Republic of China, FG-VM Chairman | | | Email: [harry.li@gvmedia.com.cn](mailto:harry.li@gvmedia.com.cn) |
| **Contact:** | | Yajun Kou FG-VM WG2 Chairman | | | Email: [yajun.kou@gvmedia.com.cn](mailto:yajun.kou@gvmedia.com.cn) |

|  |  |
| --- | --- |
| **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 ITU FG-VM to relevant organisations. |

We are pleased to inform you about the current status and results of the **ITU Focus Group on Vehicular Multimedia (**[**FG-VM**](https://www.itu.int/en/ITU-T/focusgroups/vm/Pages/default.aspx)**)**, established by the ITU-T Study Group 16 in 2018.

The FG-VM had already finalized the first technical report on “Use Cases and Requirements for Vehicular Multimedia” [[Flipbook](https://www.itu.int/en/publications/Documents/tsb/2020-FG-VM-Use-cases-and-requirements-for-the-vehicular-multimedia-networks/index.html#p=1)]. This technical report was further improved by the parent ITU‑T Study Group 16, who has approved a new ITU-T Recommendation **"Use cases and requirements for the vehicular multimedia networks"** [Rec.ITU-T F.749.3](https://www.itu.int/rec/T-REC-F.749.3-202008-I/en).

In addition, at the recent April 2021 meeting, the FG-VM has finalized its second Technical Report on “**Architecture of Vehicle Multimedia Systems**” [[FGVM-O-058](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-058.zip)]. This second deliverable was also submitted for consideration of the parent ITU‑T Study Group 16, which plans to review and endorse it as ITU-T Recommendation similarly to the first deliverable. The new FG-VM deliverable is attached to this liaison.

The FG-VM started working on a third deliverable which will cover **Vehicular Multimedia Implementation aspects**, under the WG3 leadership.

We will keep you informed and would welcome joint participation and collaboration with your group as well as participation from individual experts. Next FG-VM plenary meeting will take place on 29-30 June 2021. A couple of interim meetings of WG3 are planned. See more information on:

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

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>)   
(a **free** ITU Account is needed in order to access FG-VM documents. Create an account [here](https://www.itu.int/en/ties-services/Pages/login.aspx) 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**

* [FG-VM-02](https://www.itu.int/en/ITU-T/focusgroups/vm/Documents/FGVM-02.pdf?csf=1&e=jK5KdA) (equal to [FGVM-O-058](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-058.zip)) - Technical Report on “Architecture of Vehicle Multimedia Systems” (Approved on 13 April 2021)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ITU Logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | **FGVM-LS51** | |
| **Focus Group on Vehicular Multimedia** | |
| **Original: English** | |
| **WG(s):** | | All | | e-meeting, 12-13 April 2021 | |
| **(Ref.:** [FGVM-O-059](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-059.docx)**)** | | | | | |
| **Source:** | | ITU-T Focus Group on Vehicular Multimedia (FG-VM) | | | |
| **Title:** | | LS on the latest results on the Vehicular Multimedia deliverables from ITU FG-VM | | | |
| **LIAISON STATEMENT** | | | | | |
| **For action to:** | | | - | | |
| **For comment to:** | | | - | | |
| **For information to:** | | | All ITU-T Study Groups; ITU-R SG6; ITU-R WP5A; 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/AG3; ISO/IEC/JTC1/SC27/WG2; SAE International; 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, GENIVI | | |
| **Approval:** | | | FG-VM e-meeting (virtual, 13 April 2021) | | |
| **Deadline:** | | | N/A | | |
| **Contact:** | | Jun (Harry) Li TIAA, People's Republic of China, FG-VM Chairman | | | Email: [harry.li@gvmedia.com.cn](mailto:harry.li@gvmedia.com.cn) |
| **Contact:** | | Yajun Kou FG-VM WG2 Chairman | | | Email: [yajun.kou@gvmedia.com.cn](mailto:yajun.kou@gvmedia.com.cn) |

|  |  |
| --- | --- |
| **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 ITU FG-VM to relevant organisations. |

We are pleased to inform you about the current status and results of the **ITU Focus Group on Vehicular Multimedia (**[**FG-VM**](https://www.itu.int/en/ITU-T/focusgroups/vm/Pages/default.aspx)**)**, established by the ITU-T Study Group 16 in 2018.

The FG-VM had already finalized the first technical report on “Use Cases and Requirements for Vehicular Multimedia” [[Flipbook](https://www.itu.int/en/publications/Documents/tsb/2020-FG-VM-Use-cases-and-requirements-for-the-vehicular-multimedia-networks/index.html#p=1)]. This technical report was further improved by the parent ITU‑T Study Group 16, who has approved a new ITU-T Recommendation **"Use cases and requirements for the vehicular multimedia networks"** [Rec.ITU-T F.749.3](https://www.itu.int/rec/T-REC-F.749.3-202008-I/en).

In addition, at the recent April 2021 meeting, the FG-VM has finalized its second Technical Report on “**Architecture of Vehicle Multimedia Systems**” [[FGVM-O-058](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-058.zip)]. This second deliverable was also submitted for consideration of the parent ITU‑T Study Group 16, which plans to review and endorse it as ITU-T Recommendation similarly to the first deliverable. The new FG-VM deliverable is attached to this liaison.

The FG-VM started working on a third deliverable which will cover **Vehicular Multimedia Implementation aspects**, under the WG3 leadership.

We will keep you informed and would welcome joint participation and collaboration with your group as well as participation from individual experts. Next FG-VM plenary meeting will take place on 29-30 June 2021. A couple of interim meetings of WG3 are planned. See more information on:

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

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>)   
(a **free** ITU Account is needed in order to access FG-VM documents. Create an account [here](https://www.itu.int/en/ties-services/Pages/login.aspx) 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**

* [FGVM-O-058](https://extranet.itu.int/sites/itu-t/focusgroups/vm/output/FGVM-O-058.zip) - Technical Report on “Architecture of Vehicle Multimedia Systems” (Approved on 13 April 2021)

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**References:**