IEEE P802.11
Wireless LANs

|  |
| --- |
| IEEE 802.11 Liaison Requesting Feedback on Next Generation V2X (NGV) Usage Scenarios |
| Date: 2018-07-12 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Bahar Sadeghi | Intel Corp |  |  | Bahareh.sadeghi@intel.com |
| James Lepp | BlackBerry |  |  |  |
| Onn Haran | AutoTalks |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Abstract

This is a liaison request to DSRC stakeholders requesting feedback on the IEEE 802.11 Next Generation V2X (NGV) SG usage scenarios.

IEEE 802.11 WLAN Working Group
DRAFT Liaison Communication

|  |  |
| --- | --- |
| Source: | IEEE 802.11 Working Group[[1]](#footnote-1) |
|  |  |  |
| To: | Edgar Figueroa | CEO, Wi-Fi Allianceefigueroa@wi-fi.org  |
| Neils Peter Skov Andersen | General Manager, Car2Car – Communications Consortiumnpa@anemonetechnology.com  |
|  | Sue Bai | Chair, SAE DSRC Technical Committeesbai@hra.com  |
|  | Martin Böhm | Secretary General, C-Roads PlatformMartin.Boehm@austriatech.at |
|  | Jason Conley | Executive Director, OmniAir Consortiumjconley@omniair.org  |
|  | Niels Peter Skov Andersen | Chariman, ETSI TC ITS npa@anemonetechnology.com |
|  | Thomas Kurihara | Chair, IEEE 1609tkstds@mindspring.com  |
| CC: | Konstantinos Karachalios | Secretary, IEEE-SA Standards BoardSecretary, IEEE-SA Board of Governorssasecretary@ieee.org  |
| Paul Nikolich | Chair, IEEE 802 LMSCp.nikolich@ieee.org |
| Jon Rosdahl | Vice-chair, IEEE 802.11 WLAN Working Groupjrosdahl@ieee.org |
| Robert Stacey | Vice-chair, IEEE 802.11 WLAN Working Grouprobert.stacey@intel.com |
| Bo Sun | Chair, IEEE P802.11 NGV Study Groupemail@address.something |
|  |  |
| From: | Dorothy Stanley | Chair, IEEE 802.11 WLAN Working Groupdorothy.stanley@hpe.com |
|  |  |  |
| Subject: | Liaison communication to Wi-Fi Alliance, Car2Car Communication Consortium, SAE DSRC Technical Committee, IEEE 1609, ETSI TC ITS, C-Roads Platform, and OmniAir Consortium |
| Approval: | Approved by the IEEE 802.11 Working Group at IEEE 802.11 [plenary | interim] meeting, [where], [date] |
|  |  |

In May 2018, The IEEE 802.11 Working Group announced the formation of the Next Generation V2X (NGV) study group and its work related to exploring ways to leverage more recent 802.11 technologies to address new applications of wireless access in vehicular environments (<http://standards.ieee.org/news/2018/ieee_802-11_study_groups.html>).

The working group has developed the initial draft of NGV use cases and requirements, and is interested in input on the prioritization of these use cases and requirements and any additional feedback. The consolidated document containing usage scenarios discussed in NGV SG can be found at: <https://mentor.ieee.org/802.11/dcn/18/11-18-1323-00-0ngv-ngv-sg-use-cases.pptx>.

Please see <http://www.ieee802.org/11/Meetings/Meeting_Plan.html> for Future meeting dates of the IEEE 802.11 Working Group.

For your reference, IEEE P802.11-2016 is the current version of the IEEE 802.11 Standard which includes the amendment previously published as IEEE 802.11p-2010.

Please contact Dorothy Stanley, IEEE 802.11 Working Group chair, together with Bo Sun, Next Generation V2X Study Group chair, with any questions.

Sincerely,

Dorothy Stanley

Chair, IEEE 802.11 WLAN Working Group

1. This document represents the views of the IEEE 802.11 Working Group,and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802. [↑](#footnote-ref-1)