

IPWAVE WG IETF 101

IPWAVE WG Agenda & Status

Monday, 19 March 2018

Russ Housley, Carlos J. Bernardos



Intellectual Property



- When starting a presentation you **MUST** say if:
 - There is IPR associated with your draft
 - The restrictions listed in section 5 of RFC 3978/4748 apply to your draft
- When asking questions or commenting on a draft:
 - You **MUST** disclose any IPR you know of relating to the technology under discussion
- References
 - RFC 5378 and RFC 3979 (updated by RFC 4879)
 - The IETF “Note well” (on the next slide)



Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

Before we start...

- Blue sheets
- Note takers
- Jabber scribe



Agenda (I)

09:30 Administrativa

- Chairs

← IPWAVE WG documents →

09:45 Transmission of IPv6 Packets over IEEE 802.11-OCB

Resolution of QoSData vs Data headers

- [draft-ietf-ipwave-ipv6-over-80211ocb-21](#) (A. Petrescu)

10:00 IP-based Vehicular Networking: Use Cases, Survey and PS

- [draft-ietf-ipwave-vehicular-networking-02](#) (P. Jeong)

Agenda

← RECHARTERING discussion →

10:20 Scope of the discussion

- Chairs

10:35 IP WAVE New Extensions (S. Gundavelli)

10:50 Mapping IP to Access Category in 802.11-OCB (J. Härri)

11:00 Prefix/Service Discovery, DNS Naming and Seamless IP Networking (P. Jeong)

- [draft-jeong-ipwave-vehicular-neighbor-discovery-02](#)
- [draft-jeong-ipwave-iot-dns-autoconf-02](#)

12:20 IP for V2V and V2I (A. Petrescu)

11:30 Rechartering discussion and open mic

- Chairs

WG Status Update

- Documents in WG process
 - Transmission of IPv6 Packets over IEEE 802.11 OCB
 - draft-ietf-ipwave-ipv6-over-80211ocb-21
 - Lot of good discussion after 1st WGLC
 - Current version seem to have everything but the QoSdata issue solved
 - 2nd (short) WGLC issued (to check if the WG is fine with the rest of the doc.)
 - Issue to be solved here and then request 6man review before IETF LC
 - IP-based Vehicular Networking: Use Cases, Survey and Problem Statement
 - draft-ietf-ipwave-vehicular-networking-02
 - Almost no activity between meetings
 - If this continues to be the trend, we will abandon this document
 - (Potential) Rechartering discussion should be based on this document

WG Status Update

May 2018	Submit "Problem Statement" to IESG
Oct 2017	Submit "ITS General Problem Area" to IESG
May 2017	Submit "IPv6 over 802.11-OCB" to IESG
Jul 2017	Draft for "Problem Statement" adopted by WG
Jul 2017	Draft for "ITS General Problem Area" adopted by WG
Nov 2016	Draft for "IPv6 over 802.11-OCB" adopted by WG

New LS

- New Liaison Statement: "LS on Establishment of SAE Cellular V2X Technical Committee and Associated Task Forces"
 - <https://datatracker.ietf.org/liaison/1552/>
 - Purpose: For information
 - The SAE Cellular V2X Technical Committee (C-V2X TC) was formed in June, 2017
 - Responsible for adapting, developing and maintaining SAE Standards, Recommended Practices, and Information Reports that use cellular radio access technologies that require interoperability and performance standards for road vehicles and other road users
 - The SAE C-V2X welcomes mutual consideration and communication as we jointly standardize applicable interoperability and performance specifications to fully leverage 4G LTE and 5G

ITS Communication Standards



- Meeting of Collaboration on ITS Communication Standards
 - Took place on March 9th
 - We participated remotely to provide a short overview of IPWAVE WG @ IETF
 - Agenda and materials available at:
 - <http://itu.int/go/ITScomms>

Next steps

- IPv6 over 802.11 OCB document
 - Pending issue cleared by this IETF
 - Request 6man review
 - Then submit to IESG (shepherd process completed already)
- We need activity on the survey & PS WG document
 - If not, just drop it
- Rechartering discussion