IEEE P802.11  
Wireless LANs

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| Telecon Minutes - RCM SG – July 20th, 2020 | | | | |
| Date: 2020-07-20 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Stephen McCann | Self |  |  | stephen.mccann@ieee.org |

Abstract

This document contains the minutes of the IEEE 802.11 Random and Changing MAC Addresses (RCM) Study Group (SG) teleconference held on July 20th, at 10:00 hrs EDT.

# Monday July 20th 2020, 10:00 hrs EDT:

**Chair:** Carol Ansley, CommScope

**1. The teleconference was called to order by Chair 10:01 hrs. EDT**

Stephen McCann volunteered to be acting secretary.

Agenda slide deck (11-20/995r1):

<https://mentor.ieee.org/802.11/dcn/20/11-20-0995-01-0rcm-rcm-sg-agenda.pptx>

**2. Policies and procedures were presented by the Chair.**

**3. The Chair reminded everyone to sign attendance.**

See attendance list at the bottom of this document.

**4. Minutes review and approval:**

The minutes from the last teleconference (July 6th 2020) were mentioned by the chair. They will approved at a future RCM SG call when motions are appropriate.

**5. Approval of the Agenda:**

The Chair reviewed the agenda. The proposed agenda was approved without objection.

## 6. Presentations/discussion:

**6.1 RCM SG CSD (11-20-1117r0)**

<https://mentor.ieee.org/802.11/dcn/20/11-20-1117-00-0rcm-rcm-sg-proposed-rcm-csd-draft.docx>

The submission is a draft of the CSD for the Random and Changing MAC Address (RCM) aspects of the project.

Comment (C): Regarding section 12a), the broad set of applicability for the both of the Privacy and the RCM CSDs will be roughly the same. However, privacy is not just related to random and changing MAC addresses, so the two CSDs will continue different text.

Question(Q): Why does the frequency band start at 1 GHz, therefore excluding 11af, 11ah and the 60 GHz projects?

Answer(A): There is no reason. Perhaps the frequency bands limits should be removed.

C: In addition, IEEE 802.11 should be mentioned to avoid confusion with IEEE 802.15.

Q: The text only appears to address STAs. Shouldn’t this be for non-AP STAs only?

A: I don’t think that’s clear yet.

C: Remember that using the term STAs tends to refer to non-AP STAs only, so it may not be clear to everyone. Perhaps it should be changed to IEEE 802.11 networks.

C: It would be possible for a phone operating as a mobile hotspot to have a random MAC address, so that’s a potential use case for an AP.

C: I think it’s reasonable to have text for all STAs in general.

C: Some text should be added about correcting operational deficiencies caused by RCMs.

C: In section 1.2.4, I would remove the “e.g.” , as it does not appear to make sense.

C: I think some of theses references may be more appropriate to the privacy CSD.

Chair: So this amended document will become document 11-20-1117r1.

## 8. Review upcoming Telecon Schedule

The next teleconference will be Tuesday August 4th 10:00 EDT

## 9. AOB:

No other business was raised.

## 10. Adjourned: 11:00 hrs. EDT

# Attendance:

|  |  |  |  |
| --- | --- | --- | --- |
| Breakout | Timestamp | Name | Affiliation |
| RCM SG | 7/20 | Agrawal, Sandeep | C-DOT/Centre for Development of Telematics |
| RCM SG | 7/20 | Andersdotter, Amelia | None - Self-funded |
| RCM SG | 7/20 | Ansley, Carol | CommScope |
| RCM SG | 7/20 | Au, Kwok Shum | Huawei Technologies Co., Ltd |
| RCM SG | 7/20 | Hamilton, Mark | Ruckus/CommScope |
| RCM SG | 7/20 | Hervieu, Lili | Cable Television Laboratories Inc. (CableLabs) |
| RCM SG | 7/20 | Kain, Carl | Noblis, Inc. |
| RCM SG | 7/20 | Levy, Joseph | InterDigital, Inc. |
| RCM SG | 7/20 | McCann, Stephen | Self |
| RCM SG | 7/20 | Qi, Emily | Intel Corporation |
| RCM SG | 7/20 | RISON, Mark | Samsung Cambridge Solution Centre |
| RCM SG | 7/20 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| RCM SG | 7/20 | Stanley, Dorothy | Hewlett Packard Enterprise |
| RCM SG | 7/20 | Sun, Sheng | Huawei Technologies Co. Ltd |
| RCM SG | 7/20 | Yee, Peter | NSA-CSD |