IEEE P802.11
Wireless LANs

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| Telecon Minutes - RCM SG – August 17th, 2020 |
| Date: 2020-08-17 |
| Author(s): |
| Name | Affiliation | Address | Phone | Email |
| Peter Yee | NSA-CSD |  |  | peter@akayla.com |

Abstract

This document contains the minutes of the IEEE 802.11 Random and Changing MAC Addresses (RCM) Study Group (SG) teleconference held on August 17th at 10:00 hrs EDT.

The meeting was called to order at 10:02 a.m. EDT by the chair, Carol Ansley (self). The agenda for the meeting is found in [11-20/0995r03](https://mentor.ieee.org/802.11/dcn/20/11-20-0995-03-0rcm-rcm-sg-agenda.pptx). The chair reminded the attendees to sign into IMAT to record their attendance. She then presented the policies and procedures for the meeting. The agenda was approved without objection.

The primary topic for this meeting is the review of the CSD (Criteria for Standards Development, [11-20/1117r02](https://mentor.ieee.org/802.11/dcn/20/11-20-1117-02-0rcm-rcm-sg-proposed-rcm-csd-draft.docx)) for the RCM concentration. This version of the CSD reflects edits made after the input given during the July 20 meeting and an update to details based on the discussion on the matching PAR (Project Authorization Request, [11-20/0742r03](https://mentor.ieee.org/802.11/dcn/20/11-20-0742-03-0rcm-proposed-par-draft.docx)). New text is found in section 1.2.3 (distinct identity). Graham Smith queried whether the new second paragraph should be strengthened to indicate that more than just identifying issues, there would be a component of curing those issues. Jerome Henry (Cisco) and Levy (InterDigital) both agreed with Graham’s point. The wording was adjusted to make clear that the MAC modifications would address the challenges (Amelia Andersdotter’s change to the word “deficiencies”) presented by RCMs. The only other change to the document is to add a reference to IEEE Std. 802.11-2016. Smith asked that a reference to IEEE Std. 802.11aq also be added, since it’s not covered by IEEE Std. 802.11-2016 but is relevant. Ansley will make the addition and post the updated version of the CSD. Ansley ran a straw poll to gauge support of the attendees for using this CSD. The result was 10/0/7/2 (Yes/No/Abstain/No Answer).

Joseph Levy suggested giving the CSD a distinct name to differentiate it from the privacy CSD. Mark Hamilton made a suggestion on how to accomplish the title differentiation that seems reasonable. It will be used in the r03 version. Jerome Henry will update the PAR to match. The privacy PAR and CSD will be modified to use a variant of the RCM PAR and CSD titles that changes RCM to privacy. Levy expressed concern with the title, wanting it to align with the PAR. Jon Rosdahl (Qualcomm) said that the PAR and CSD should be clearly titled so that it’s apparent to the IEEE 802.11 Executive Committee that they are a matched pair. Ansley will revise the CSD before it is posted as r03 to align with the PAR. Rosdahl cautioned to make sure that we do end up using the current format for CSDs. He suggested looking at the PAR and CSD for the Sensing TG (IEEE 802.11bf) to see how they evolved because they got hung up by format errors. Levy and Rosdahl clarified that the important title is in section 2.1, which will be the title of the amendment. Levy said that the title at the top of the document needs to be clear as well because the RCM Study Group is creating two PARs and two CSDs, which could lead to some confusion if the titles don’t clearly delineate which is which. Ansley will coordinate with Henry and Rob Sun (Huawei) to get this right.

Upcoming teleconferences are at 10 a.m. EDT on August 31, September 14, and September 28.

The meeting was adjourned at 10:49 a.m. EDT.

Attendees:

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| Name | Affiliation |
| Aboul-magd, Osama | Huawei Technologies Co. Ltd |
| Agrawal, Sandeep | C-DOT/Centre for Development of Telematics |
| Akhtar, Nadeem | Arista Networks, Inc. |
| Andersdotter, Amelia | None - Self-funded |
| Ansley, Carol | Self |
| Dong, Xiandong | Xiaomi Inc. |
| Fang, Yonggang | ZTE TX |
| Hamilton, Mark | Ruckus/CommScope |
| Henry, Jerome | Cisco Systems, Inc. |
| Hervieu, Lili | Cable Television Laboratories Inc. (CableLabs) |
| Huang, Po-Kai | Intel Corporation |
| Kain, Carl | Noblis, Inc. |
| Levy, Joseph | InterDigital, Inc. |
| Rai, Kapil | Qualcomm Incorporated |
| Riegel, Maximilian | Nokia |
| Rison, Mark | Samsung Cambridge Solution Centre |
| Rosdahl, Jon | Qualcomm Technologies, Inc. |
| Smith, Graham | SR Technologies |
| Sun, Bo | ZTE Corporation |
| Yee, Peter | NSA-CSD |