IEEE P802.11  
Wireless LANs

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| Telecon Minutes - RCM SG – August 31st, 2020 | | | | |
| Date: 2020-09-01 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Lili Hervieu | CableLabs |  |  | l.hervieu@cablelabs.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 31st, 2020 at 10:00 hrs EDT.

Revision History:

* R0: Initial version.
* R1: Changed Bo Sun to Rob Sun

# Tuesday August 31st, 2020, 10:00 hrs EDT:

**Chair:** Carol Ansley, Self

**1. The teleconference was called to order by Chair 10:05 hrs. EDT**

Lili Hervieu (CableLabs) volunteered to be the acting secretary.

Agenda slide deck (11-20/995r4):

<https://mentor.ieee.org/802.11/dcn/20/11-20-0995-04-0rcm-rcm-sg-agenda.pptx>

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

See attendance list at the bottom of this document.

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

**4. Minutes review and approval:**

The minutes from the last teleconference (August 17th, 2020) were mentioned by the chair. They will be 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:

Question (Q)

Answer (A)

Comment (C)

**6.1 Follow-up from discussion in previous meeting on potential Amendment names**

One commenter said he was ok with the proposed names.

**6.2 RCM PAR draft for Privacy (11-20-854r3)**

<https://mentor.ieee.org/802.11/dcn/20/11-20-0854-03-0rcm-par-proposal-for-privacy.docx>

The Chair presented the document and highlithed the differences between r2 and r3 on behalf of Rob Sun.

* Section 5.2 Scope of the project

C: The second sentence is confusing.

C: It was added because there was some concern that new features could not be compliant with 802.11.

C: it would be better to remove the second sentence.

The group agreed to remove the second sentence.

C: Why does the scope of the project refer to MAC only?

A: Because the features are related to layer 2.

C: It is better to keep the focus on layer 2. We can amend the PAR later if needed.

* Section 5.5: Need for the Project

C: The last sentence does not look like a need for the project.

Q: Any objection to remove the sentence?

No objection, last sentence is removed.

Q: Do we need a sentence at the end of the section to state the project would potentially modify the existing 802.11 operations to help protect user privacy?

A: The section is about the problem statement. We could add a concluding sentence.

C: We need a statement to say there is a need for mechanisms to mitigate these attacks.

C: There is a need to add capabilities to address privacy attacks.

A new sentence was proposed to address the comments above. The group has no objection.

Q: Should we keep eavesdropping and user fingerprinting as examples? User tracking is the number one privacy issue.

C: We need to consider other unknown 3rd parties, for example a 3rd party using DNS to look at websites a user is accessing. We should capture this.

C: We could replace “eavesdropping and user fingerprinting” by “user tracking and user profiling”. We can revisit later.

The group has no objection.

* Section 8.1: Additional Explanatory Notes

C: An explanatory note explains something that may not be understood. I do not understand the first point. We need to identify what paragraph the note is clarifying. I do not understand the reference to 802.3. Point 4 should be in the purpose section. Most points should be in the need section.

C: First point is not needed.

C: If we reference 802E we need to reference the full title.

C: Not sure if 802E is still a draft. Need to check.

C: The CSD should capture most of the points in section 8.1.

C: This is a good point.

The group modified section 8.1 according to the above comments. The chair will clean up some editorial changes and post the draft as 11-20-854r4.

## 7. Review upcoming Telecon Schedule

Next teleconference is in 2 weeks on Sept 14th at 10:00 hrs. EDT.

The group will review the PAR for Privacy (r4) and a matching CSD draft and run motions on the RCM PAR and CSD.

The Chair will schedule a couple of sessions for October.

## 8. Adjourned: 11:08 hrs. EDT

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# Attendance:

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| Breakout | Timestamp | Name | Affiliation |
| RCM SG | 8/31 | Aboulmagd, Osama | Huawei Technologies Co. Ltd |
| RCM SG | 8/31 | Agrawal, Sandeep | C-DOT/Centre for Development of Telematics |
| RCM SG | 8/31 | Ansley, Carol | CommScope |
| RCM SG | 8/31 | Dong, Xiandong | Xiaomi Inc. |
| RCM SG | 8/31 | Hamilton, Mark | Ruckus/CommScope |
| RCM SG | 8/31 | Hervieu, Lili | Cable Television Laboratories Inc. (CableLabs) |
| RCM SG | 8/31 | Huang, Po-Kai | Intel Corporation |
| RCM SG | 8/31 | Ji, Chenhe | Huawei Technologies Co., Ltd |
| RCM SG | 8/31 | Kain, Carl | Noblis, Inc. |
| RCM SG | 8/31 | Levy, Joseph | InterDigital, Inc. |
| RCM SG | 8/31 | Qi, Emily | Intel Corporation |
| RCM SG | 8/31 | Riegel, Maximilian | Nokia |
| RCM SG | 8/31 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| RCM SG | 8/31 | Smith, Graham | SR Technologies |
| RCM SG | 8/31 | Sun, Bo | ZTE Corporation |
| RCM SG | 8/31 | Yee, Peter | NSA-CSD |