IEEE P802.11  
Wireless LANs

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| TGbi Teleconference Minutes January 11th 2024 | | | | |
| Date: 2024-01-05 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes for the IEEE 802.11bi task group meetings that took place Thursday January 11th.

Note: Highlighted text are action items.

Q – proceeds a question

A - proceeds an answer

C - proceeds a comment

Yellow highlight - action point

**January 11th:**

**Chair: Carol Ansley, Cox Communications**

**Secretary: Stéphane Baron**

**Vice-chairs: Jerome Henry, Cisco; Stephen McCann, Huawei**

**Technical editor: Po-Kai Huang, Intel**

Chair calls meeting to order at 10:02 ET.

Agenda slide deck: [11-23-2162r4](https://mentor.ieee.org/802.11/dcn/23/11-23-2162-04-00bi-agenda-for-dec-telecons.pptx):

1. Reminder to do attendance
2. Review of policies and procedures.
   1. IEEE individual process slides were presented.
3. The chair mentioned the call for essential patents
   1. No one responded to the call for essential patents but there is a comment.
4. The chair covered the IEEE copyright policy and participation rules.
   1. Questions

No Questions

1. **Discussion of agenda 11-23-2162r4 (slide #14)**
   1. Discussion on agenda

No discussion

* 1. Adoption of agenda by unanimous consent (15 participants).

1. **Administrative**
   1. January Interim Meeting times:
      * Monday Jan. 15 AM2
        + Doc 11-24/0046r0 from Jouni
      * Tuesday Jan. 16 AM2
        + Contribution from Po-Kai.
      * Wednesday Jan. 17 PM2
        + 10.x.2 related submission.
      * Thursday Jan. 18 PM1
2. **Technical Submissions**
   1. 11-23/1664r1 – Text for PMKID

Show new revision of the document after comment received on revision r0.

Text highlighted in green in the r1.

* + 1. Discussion

About 12.13.x.1:

C: 4-way handshake will succeed whenever you use identical or different PMKEY.

Q: I think this is regrettable to integrate back MAC address in the PMKEY computing. So why don’t you use the nonce from the 4-way handshake?

A: I believe that the requirement is about PMKID. As for the formula, the first time you derive you use this formula as the original computation. For the other formula to generate the new PMKID, we can initiate a thread to discuss on alternative formula using nonce or other things.

C: I think we should have a new uniformized way to recompute whatever the PMK you are using, and not be bound by old ways of computing.

Author then switch to other changes in the document to introduce the necessary re-computing of the PMKID.

About 12.2.10:

Q: I think this is a PMKID specific part so it should be better not to be too aggressive and limit to this scope.

A: by adding PMKSA cashing mention I think this address your concern, right? So, I can do similar changes to the general sentences in this part.

Chair request people to discuss offline on this subject and converge on a solution.

Due to absence of presenter, Doc 11- 23/2098 discussion is postponed to January face to face.

1. **AoB**
   1. No other business.
2. Chair adjourned the meeting at 10:48 EDT.

**Attendance**

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| Breakout | | Timestamp | | Name | | Affiliation | |
| TGbi | | 1/11 | | Ansley, Carol | | Cox Communications Inc. | |
| TGbi | | 1/11 | | baron, stephane | | Canon Research Centre France | |
| TGbi | | 1/11 | | Bredewoud, Albert | | Broadcom Corporation | |
| TGbi | | 1/11 | | DeLaOlivaDelgado, Antonio | | InterDigital, Inc. | |
| TGbi | | 1/11 | | Ficara, Domenico | | Cisco Systems, Inc. | |
| TGbi | | 1/11 | | Halasz, David | | Morse Micro | |
| TGbi | | 1/11 | | Harkins, Daniel | | Hewlett Packard Enterprise (Aruba Networks) | |
| TGbi | | 1/11 | | Henry, Jerome | | Cisco Systems, Inc. | |
| TGbi | | 1/11 | | Huang, Po-Kai | | Intel | |
| TGbi | | 1/11 | | Levy, Joseph | | InterDigital, Inc. | |
| TGbi | | 1/11 | | McCann, Stephen | | Huawei Technologies Co., Ltd | |
| TGbi | | 1/11 | | Nezou, Patrice | | Canon Research Centre France | |
| TGbi | | 1/11 | | Patwardhan, Gaurav | | Hewlett Packard Enterprise | |
| TGbi | | 1/11 | | Sam, Harvey | | Broadcom Corporation | |
| TGbi | | 1/11 | | Sevin, Julien | | Canon Research Centre France | |
| TGbi | | 1/11 | | Smith, Luther | | Cable Television Laboratories Inc. (CableLabs) | |
| TGbi | | 1/11 | | Thakore, Darshak | | Cable Television Laboratories Inc. (CableLabs) | |
| TGbi | | 1/11 | | Yee, Peter | | NSA-CSD | |
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