IEEE P802.11  
Wireless LANs

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| TGbi Teleconference Minutes February 08th 2024 | | | | |
| Date: 2024-02-09 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes for the IEEE 802.11bi task group meetings that took place Thursday February 08th.

Note: Highlighted text are action items.

Q – proceeds a question

A - proceeds an answer

C - proceeds a comment

Yellow highlight - action point

**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: [11-24-0226r3](https://mentor.ieee.org/802.11/dcn/24/11-24-0226-03-00bi-tgbi-telecon-jan-feb-agenda.pptx):

1. Reminder to do attendance
2. The chair mentioned the call for essential patents

No one responded to the call for essential patents but there is a comment.

1. Review of policies and procedures.

IEEE individual process slides were presented.

1. The chair covered the IEEE copyright policy and participation rules.
   1. Questions

No Questions

1. **Discussion of agenda 11-24-0226r3 (slide #14)**
   1. Discussion on agenda

No Discussion.

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

1. **Administrative**
   1. Upcoming Telecon times

* Thursday Feb. 15th
* Wednesday Feb. 28th
* Thursday Mar. 7th

1. **Technical presentations**
   1. [11-23/1664r6](https://mentor.ieee.org/802.11/dcn/23/11-23-1664-06-00bi-proposed-spec-texts-for-pmkid-requirement.docx) -- Proposed spec texts for PMKID requirement -- Po-kai.

Presentation of the new revision fixing clause numbering issues and editorials.

This revision also includes clarifications on the usage of the Anonce and Snonce on page 3

* + 1. Discussion

Couple of editorial corrections made online.

r7 is created according to the editorial upgrades.

Q: About the note at the end of page 3: Do we really need it, since Snonce and Anonce are used, so we do not need to change the MAC address?

A: PMKId and Mac addresse need to be changed together otherwise you can be tracked using this MAC address.

Q: Are we talking about Snonce and Anonce coming from the 4-way handshake?

A: We generalize it, and it covers 4-way handshake or association.

Q: Authenticator and Supplicant are wording used only for 4-ways.

A: OK, let me check, but the intention here is to be generic. If needed we may change it to AP and STA instead.

Q: There is a TBD in the doc, should we remove it?

A: For now, I cannot remove it. The formula we have in the doc corresponds to the AKM suite. Discussion is continuing offline regarding the suite B AKM, then requesting more time to think of it.

Chair mention that we will have a plan to remove all the TBDs before going to D1.0.

No more questions.

Chair ask if the author likes to request agreement to put this doc in the D0.2.

Author agree and ask for a straw poll

**SP#1**: “Instruct editor to add 11-23/1664r7 to the current 0.2 TGbi draft.”

**SP#1**: **results**: 10 Yes / 0 No / 8 Abstain.

* 1. [11-24/0150r4](https://mentor.ieee.org/802.11/dcn/24/11-24-0150-04-00bi-proposed-spec-texts-for-key-creation-using-authentication-frame-for-ft.docx) -- Proposed spec texts for key creation using authentication frame for FT – Po-Kai

Document describes how to derive PTKSA thru authentication frame.

Presenter also goes thru the added text for Diffie-Hellman shared secret (DHss) usage, and the addition of the DH parameter element in message 1 and 2.

* + 1. Discussion

Q: Are FTO and FTR defined?

A: Before 11be, clause 13 used FTO an AP, then 11be D5.0 introduced FTR for clarification. So now both are defined.

Q: This document explains FT case, but do you have plan to extend to other cases?

A: I think other contributors have plan to extend it and will present later on.

Q: Why FTE does not contain the DHss element conveyed in Authentication frames?

A: I am not sure we can add an element in FTE without changing the format.

C: I do not propose to do it, just want to understand why you haven’t done it. To me it looks OK.

Author do not intend to request SP now since this is the first presentation.

1. **AoB**
   1. No other business.
2. Chair adjourned the meeting at 10:55 EDT.

**Attendance**

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| Breakout | Timestamp | Name | Affiliation |
| TGbi | 2/8 | Ansley, Carol | Cox Communications Inc. |
| TGbi | 2/8 | baron, stephane | Canon Research Centre France |
| TGbi | 2/8 | Bredewoud, Albert | Broadcom Corporation |
| TGbi | 2/8 | DeLaOlivaDelgado, Antonio | InterDigital, Inc. |
| TGbi | 2/8 | Huang, Po-Kai | Intel |
| TGbi | 2/8 | Li, Weiyi | Spreadtrum Communication USA, Inc |
| TGbi | 2/8 | McCann, Stephen | Huawei Technologies Co., Ltd |
| TGbi | 2/8 | Nezou, Patrice | Canon Research Centre France |
| TGbi | 2/8 | Patwardhan, Gaurav | Hewlett Packard Enterprise |
| TGbi | 2/8 | RISON, Mark | Samsung Cambridge Solution Centre |
| TGbi | 2/8 | Sevin, Julien | Canon Research Centre France |
| TGbi | 2/8 | Smith, Graham | SRT Wireless |
| TGbi | 2/8 | Smith, Luther | Cable Television Laboratories Inc. (CableLabs) |
| TGbi | 2/8 | Thakore, Darshak | Cable Television Laboratories Inc. (CableLabs) |