IEEE P802.11  
Wireless LANs

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| TGbi Teleconference Minutes August 28th 2024 | | | | |
| Date: 2024-09-04 | | | | |
| Author(s): | | | | |
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Abstract

This document contains the minutes for the IEEE 802.11bi task group meetings that took place Wednesday August 28th.

Note: Highlighted text are action items.

Q – proceeds a question

A - proceeds an answer

C - proceeds a comment

Yellow highlight - action point

Rev1: Update discussion around next F2F sessions schedule.

**Chair: Carol Ansley, Cox Communications**

**Secretary: Stéphane Baron**

**Vice-chairs: Jerome Henry, Cisco; Antonio DeLaOlivaDelgado, InterDigital, Inc**

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

Chair calls meeting to order at 10:02 ET.

Agenda slide deck: [11-24-1354r7](https://mentor.ieee.org/802.11/dcn/24/11-24-1354-07-00bi-tgbi-telecon-july-august-agenda.pptx):

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

No answers.

1. Review of policies and procedures.

IEEE individual process slides were presented.

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

No Questions

1. **Discussion of agenda 11-24-1354r6 (slide #14)**
   1. Discussion on agenda

Request to add discussion about the next F2F agenda and especially timeslots for PM2

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

1. **Administrative**
   1. **Next F2F session allocation for 11bi**

Chair inform that Tuesday AM2 slot has already been requested in replacement of Tuesday PM1

Discussion on the F2F session scheduling:

C: Afternoon are challenging for EU people to attend. It may become a problem if we face a lack of attendees.

A: I Agree, this is why we discuss here.

Q; Can we move Tuesday PM2 and Tuesday AM1?

C: WNG may be cancelled since there is no presentation for now

A: If WNG is cancelled, I will request to move PM2 session.

Chair will check during Sunday meeting if Tuesday AM1 time slot is available.

Q: Can we also move Wednesday PM2 to Wednesday AM1?

A: I will try.

Chair will summarize the change request to inform .11 chair and co-chair in advance so they can consider the request.

* 1. Upcoming Teleconference dates:

September 4

Chair indicates this session will be dedicated in priority to the preparation of the F2F to schedule people presentation to the scheduled sessions.

1. **Technical contributions**
   1. [11-24/1128r3](https://mentor.ieee.org/802.11/dcn/24/11-24-1128-03-00bi-cr-for-12-14-5.docx) : CR for 12.14.5: Po-Kai Huang

Short reminder of the content of the document and SP request.

* + 1. Discussion

C: Just confirmation that after checking the spec I didn’t found any issue so SP is ok for me.

**StrawPoll#1 Initial text**:

Support the resolutions in 24/1128r3 for the following CIDs:

1488, 1442, 1125, 1127, 1443, 1444, 1445, 1446, 1447, 1448,   
1449, 1450, 1451, 1452, 1126, 1128, 1453, 1454, 1455, 1456,   
1457, 1458, 1459, 1460, 1461, 1463, 1464, 1512, 1067, 1131,   
1234, 1508, 1509, 1510, 1143, 1144, 1462, 1511, 1035

**Discussion on SP#1 text:**

No discussion

**SP#1 result:** unanimous consent.

C: just editorial comment: there is self-referencing that needs to be fixed.

A: OK in next step.

* 1. [11-24/1397r1](https://mentor.ieee.org/802.11/dcn/24/11-24-1397-01-00bi-10-71-2-4-cids.docx) : 10.71.2.4 CIDs: Jerome Henry

Presented by Jerome.

Author indicates he received no comment since last presentation so request for SP.

* + 1. Discussion

No discussion

**StrawPoll#2 Initial text**:

Support the resolution in 24/1397r1: for the following CIDS: 1341, 1065, 1093, 1343, 1344, 1172, 1345, 1094, 1346, 1173

**Discussion on SP#2 text:**

No discussion

**SP#2 result:** unanimous consent.

* 1. [11-24/1402r1](https://mentor.ieee.org/802.11/dcn/24/11-24-1402-01-00bi-cids-for-clause-9-4-2-1.docx) : CIDs for clause 9.4.2.1: Jerome Henry

Document presented by Jerome.

Author indicates he received no comment since last presentation so request for SP.

* + 1. Discussion

Q: On page 5 you have “No / Yes”, why not “Y /N”?

A: there is no reserved bit so no need for extension, but the content may be large so fragmentation may be required.

**StrawPoll#3 Initial text**:

Support the resolutions in 24/1402r1 for the following CIDs: 1132, 1133, 1134, 1135, 1136, 1222, 1223

**Discussion on SP#3 text:**

No discussion

**SP#3 result:** unanimous consent.

* 1. [11-24/1418r1](https://mentor.ieee.org/802.11/dcn/24/11-24-1418-01-00bi-clause-9-4-2-337-cids.docx) : Clause 9.4.2.337 CIDs: Jerome Henry

Document presented by Jerome.

* + 1. Discussion

Q: Can we move the reserved bits close to the duration since they are complementing the 14 bits to 2 octets.

A: Agree, make sense

CID 1264:

Author proposes to reduce the EPOCH duration granularity.

Author indicates we may have a more compact signaling removing some reserved case and just keep 8 potential values.

C: I prefer to keep the flexibility. We create spec for the future and it could be good in the future to have reserved values to allow future duration defining.

Q: can we change the order to have values between 1s and 1000s?

A: I think we can keep the order as it is and see if other people have other ideas.

CID1258:

Q: Do you set the remaining epoch to 0 if you are in the last epoch of the sequence? how can we indicate that in case of long sequence?

A: OK, we can then use the last value (255) as a specific value to say this is infinite duration.

Author to reorganize this file and present the result in a further presentation.

* 1. [11-24/1426r0](https://mentor.ieee.org/802.11/dcn/24/11-24-1426-00-00bi-cid-for-10-71-2-consolidation.docx) : CID for 10.71.2 consolidation

In depth modification of the clauses 10.71.2 structure to avoid duplicating text in the 3 clauses 10.71.2.3, 10.71.2.3, and 10.71.2.4

* + 1. Discussion

C: Please use underline for new text to make it easier to understand the change. I understand you removed 10.71.2.2, so underlining text allows to understand the part you add in 10.71.2.4.

A: OK, agree.

C: Thank you for this work that was definitely needed. I just need time to review it offline to be sure we didn’t lose anything.

A: OK, I will prepare Rev1 taking into account underlining stuff and then post it for people to have time to review.

* 1. [11-24/1429r0](https://mentor.ieee.org/802.11/dcn/24/11-24-1429-00-00bi-cids-for-clause-9-4-2-338.docx) : CIDs for clause 9.4.2.338: Ugo Campiglio

Document presented by Jerome Henry.

Mainly editorial modification, and restructuring of the Epoch duration signaling.

* + 1. Discussion

C: CID for 1240 is not present here. I recommend to put this modification in this document.

A: In fact, CID 1240 has been solved in another document already presented (11-24/1418r1).

No more discussion.

1. **AoB**

No other business.

1. Chair adjourned the meeting at 11:57 EDT.

**Attendance**

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| Breakout | Name | Timestamp | Affiliation |
| TGbi | Nezou, Patrice | 2024-08-28 | Canon Research Centre France |
| TGbi | McCann, Stephen | 2024-08-28 | Huawei Technologies Co., Ltd |
| TGbi | Ho, Duncan | 2024-08-28 | Qualcomm Incorporated |
| TGbi | Henry, Jerome | 2024-08-28 | Cisco Systems, Inc. |
| TGbi | Zhou, Lei | 2024-08-28 | H3C Technologies Co., Limited |
| TGbi | Mutgan, Okan | 2024-08-28 | Nokia |
| TGbi | Levy, Joseph | 2024-08-28 | InterDigital, Inc. |
| TGbi | Smith, Luther | 2024-08-28 | Cable Television Laboratories Inc. (CableLabs) |
| TGbi | Sevin, Julien | 2024-08-28 | Canon Research Centre France |
| TGbi | Huang, Po-Kai | 2024-08-28 | Intel |