**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **<802.15 TG4ab (NG-UWB) Conf. Call Mins. July to Sep 2025>** | |
| Date Submitted | [11 Sep, 2025] | |
| Source | [Panpan Li] [Huawei] [Singapore] | Voice: [--] Fax: [--] E-mail: [lipanpan25@huawei.com] |
| Re: | [802.15 TG4ab Conf. Call Mins] | |
| Abstract | [Official Minutes of the Call] | |
| Purpose | [Record the main points of the call] | |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

**802.15 TG4ab (NG-UWB) Conf. Call Minutes**

**between July and Sep 2025 Mtgs.**

# Tuesday, 12 Aug 2025

**Opening**

**6:00 PDT** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order.

**Minutes**

~20 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-25-0403-00, the Chair conducted the following business:

* Opening
* Reviewed IEEE Patent Policy
  + Made call for claims with no responses
* Reviewed IEEE SA Participation Policy
* Reviewed IEEE SA Copyright Policy
* Reviewed 802 Rules

**Announcement**

Chair reviewed the proposed agenda (doc. # 15-25-0402-01). There were some items added to the agenda. There was no further discussion on the agenda. It was passed with unanimous consent.

Pooria Pakrooh (Qualcomm) updated “Proposed Comments Resolution for 15.4ab D2.0 Sensing Comments”

(doc. # 15-25-0339-01)

There were some discussions regarding CID 104 and CID 120. More offline discussions are needed.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- various CIDs”

(doc. # 15-25-0404-00)

There were some discussions.

Vice Chair Clint Chaplin reviewed the status of the comments.

Chair recessed the call @7:00 PDT until 6:00, 19 Aug PDT.

# Tuesday, 19 Aug 2025

**Opening**

**6:03 PDT** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order.

**Minutes**

~20 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-25-0403-01, the Chair conducted the following business:

* Opening
* Reviewed IEEE Patent Policy
  + Made call for claims with no responses
* Reviewed IEEE SA Participation Policy
* Reviewed IEEE SA Copyright Policy
* Reviewed 802 Rules

**Announcement**

Chair reviewed the proposed agenda (doc. # 15-25-0402-01). There were some items added to the agenda. The agenda was updated to doc. #15-25-0402-02. There was no further discussion on the agenda. It was passed with unanimous consent.

Pooria Pakrooh (Qualcomm) updated “Proposed Comments Resolution for 15.4ab D2.0 Sensing Comments”

(doc. # 15-25-0339-02)

There was no objection to the accept the comment resolution in doc. # 15-25-0339-02.

Mickael Maman (STMicroelectronics) updated “Proposed resolution for CID 159”

(doc. # 15-25-0411-00)

There were some discussion.

There was no objection to the accept the comment resolution in doc. # 15-25-0411-01pa.

Billy Verso (Qorvo) presented “LB213 comment index 120”

(doc. # 15-25-0407-00)

Panpan Li (Huawei) presented “Draft 1.0 comment resolution\_frequency stitching”

(doc. # 15-24-0579-03)

There were some discussion regarding the few options given in these two documents.

A straw poll was run, and the solution in doc. # 15-25-0407-00 was preferred, with voting result 6-4. Pooria will come back later with the proposed resolution to the comment.

Editor Billy Verso (Qorvo) raised some issues regarding doc. # 15-25-0329-01, Youngwan So (SAMSUNG Elec.) said he will review and come back later.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- CIDs 32 and 33”

(doc. # 15-25-0354-01)

There was no objection to the comment resolutions as in doc. # 15-25-0354-01.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- various CIDs”

(doc. # 15-25-0404-01)

There were some discussions.

There was no objection to the comment resolutions as in doc. # 15-25-0404-03.

Benjamin A. Rolfe (BCA et al) presented “CI 254 proposed resolution”

(doc. # 15-25-0270-03)

There was no objection to the comment resolutions as in doc. # 15-25-0270-03.

Chair recessed the call @7:00 PDT until 6:00, 26 Aug PDT.

# Tuesday, 26 Aug 2025

**Opening**

**6:02 PDT** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order.

**Minutes**

~20 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-25-0403-01, the Chair conducted the following business:

* Opening
* Reviewed IEEE Patent Policy
  + Made call for claims with no responses
* Reviewed IEEE SA Participation Policy
* Reviewed IEEE SA Copyright Policy
* Reviewed 802 Rules

**Announcement**

Chair reviewed the proposed agenda (doc. # 15-25-0402-03). There were some changes on the agenda. The agenda was updated to doc. #15-25-0402-04. There was no further discussion on the agenda. It was passed with unanimous consent.

There was no objection to the comment resolutions as in doc. # 15-25-0270-03.

Ankur Bansal (Samsung) presented “Proposed Resolutions for 15.4ab D02 CIDs 584, 585, 586”

(doc. # 15-25-0405-00)

There was no objection to the accept the comment resolution in doc. # 15-25-0405-01.

Pooria Pakrooh (Qualcomm) presented “Resolution to CIDs 1, 2, 3, 8, 11, 13, 236, 237, 250, 251, 271, 292, 308, 309, 313 for 15.4ab Draft 2.0”

(doc. # 15-25-0426-00)

There were some discussions.

Panpan Li (Huawei) presented “Proposed Resolution for CID 604, 605”

(doc. # 15-25-0410-01)

There was no objection to the comment resolutions as in doc. # 15-25-0410-01.

Group continued discussion regarding doc. # 15-25-0426-00.

There was a CRG motion:

Motion: to reject all the proposed resolutions but the proposed resolution to comment 271 in doc 15-0426-00 with the resolution “The group disagrees with the comments. Need to be resolved in regulatory bodies before being addressed in 802.15.4ab"

Mover: Mickael

Second: Alex

Result: 5 Yes, 3 No, 1 Abstain, 1 Absent.

There were some discussions regarding the call on 28 Aug.

Chair recessed the call @7:40 PDT until 6:00, 28 Aug PDT.

# Thursday, 28 Aug 2025

**Opening**

**6:05 PDT** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order.

**Minutes**

~20 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-25-0403-02, the Chair conducted the following business:

* Opening
* Reviewed IEEE Patent Policy
  + Made call for claims with no responses
* Reviewed IEEE SA Participation Policy
* Reviewed IEEE SA Copyright Policy
* Reviewed 802 Rules

**Announcement**

Chair reviewed the proposed agenda (doc. # 15-25-0402-04). There were some changes on the agenda. The agenda was updated to doc. #15-25-0402-05. There was no further discussion on the agenda. It was passed with unanimous consent.

Rojan Chitrakar (Huawei) presented “LB213 - Proposed Resolutions for remaining miscel CIDs”

(doc. # 15-25-0416-00)

There was no objection to the accept the comment resolution in doc. # 15-25-0416-00.

Rojan Chitrakar (Huawei) presented “LB213 - Proposed Resolutions for remaining security CIDs”

(doc. # 15-25-0415-00)

There was no objection to the accept the comment resolution in doc. # 15-25-0415-01.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- LBT related comments and CRG motion for approval”

(doc. # 15-25-0427-00)

There were some discussions. The presentation of this document was not finished.

Chair recessed the call @7:35 PDT until 6:00, 2 Sep PDT.

# Tuesday, 2 Sep 2025

**Opening**

**6:00 PDT** 802.15 TG4ab Vice Chair, Chaplin Clint (Samsung), called the meeting to order.

**Minutes**

~20 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-25-0403-04, the Chair conducted the following business:

* Opening
* Reviewed IEEE Patent Policy
  + Made call for claims with no responses
* Reviewed IEEE SA Participation Policy
* Reviewed IEEE SA Copyright Policy
* Reviewed 802 Rules

**Announcement**

Chair reviewed the proposed agenda (doc. # 15-25-0402-06). There were some changes on the agenda. The agenda was updated to doc. #15-25-0402-07. There was no further discussion on the agenda. It was passed with unanimous consent.

Pooria Pakrooh (Qualcomm) presented “Resolution to CID 104 on D2.0”

(doc. # 15-25-0430-00)

There was no objection to the comment resolutions as in doc. # 15-25-0430-00.

Carlos Aldana (Meta) presented “Proposed Resolution for Comments #3 and #13”

(doc. # 15-25-0429-00)

There were some discussions.

Ankur Bansal (Samsung) presented “Proposed resolutions for 15.4ab D02 CIDs 612, 613, 614”

(doc. # 15-25-0431-00)

There was no objection to the accept the comment resolution in doc. # 15-25-0431-00.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- NHL channel map updates -- CIDs 504, 505”

(doc. # 15-25-0425-00)

There was no objection to the comment resolutions as in doc. # 15-25-0425-00.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- Mandatory support for UNII-3 -- CID 167”

(doc. # 15-25-0424-00)

There were some discussions.

Somebody objected to accept comment resolution proposed in this document.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- LBT related comments and CRG motion for approval”

(doc. # 15-25-0427-02)

There were some discussions.

Somebody objected to accept comment resolution proposed in this document.

There was a CRG motion:

Motion: Move to approve comment resolutions proposed in 15-25-0427-03-04ab.

Mover: Alex

Second: Mickael

Result: 6 Yes, 3 No, 1 Abstain. Motion failed.

There was a CRG motion:

Motion: to reject all the proposed resolutions but the proposed resolution to comment 271 in doc 15-0426-00 with the resolution “The group disagrees with the comments. Need to be resolved in regulatory bodies before being addressed in 802.15.4ab"

Mover: Alex

Second: Mickael

Result: 6 Yes, 3 No, 1 Abstain. Motion failed.

Chair recessed the call @7:30 PDT until 6:00, 9 Sep PDT.

# Tuesday, 9 Sep 2025

**Opening**

**6:00 PDT** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order.

**Minutes**

~20 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-25-0403-05, the Chair conducted the following business:

* Opening
* Reviewed IEEE Patent Policy
  + Made call for claims with no responses
* Reviewed IEEE SA Participation Policy
* Reviewed IEEE SA Copyright Policy
* Reviewed 802 Rules

**Announcement**

Chair reviewed the proposed agenda (doc. # 15-25-0402-07). There were some added items on the agenda. The agenda was updated to doc. #15-25-0402-08. There was no further discussion on the agenda. It was passed with unanimous consent.

Vice Chair Clint Chaplin reviewed the status of the comments.

Billy Verso (Qorvo) proposed to withdraw CID 627.

There was no objection.

Billy Verso (Qorvo) proposed to withdraw CID 576.

There was no objection.

Ben Rolfe (BCA) started the discussion regarding CID 176.

There were some discussions regarding the agenda of September Interim.

Chair recessed the call @7:10 PDT until September F2F meeting, Waikoloa, Hawaii, USA.