**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **<802.15 TG4ab (NG-UWB) Conf. Call Mins. May to July 2025>** | |
| Date Submitted | [25 July, 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] | |
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**802.15 TG4ab (NG-UWB) Conf. Call Minutes**

**between May and July 2025 Mtgs.**

# Tuesday, 27 May 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. # 15-25-0275-00, 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. # 15-25-0276-00). There was no discussion on the agenda.

Vice Chair Clint Chaplin reviewed the status of the comments.

There was no objection to the accept the comment resolution for CID 290 as in doc. # 15-25-0269-01.

Chair and Vice Chair Clint Chaplin went through the comments with blank schedule.

Chair recessed the call @6:40 PDT until 6:00, 3 June PDT.

# Tuesday, 3 June 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. # 15-25-0275-01, 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. # 15-25-0276-01). Larry proposed to add an item to the agenda. The agenda was updated to doc. #15-25-0276-02. There was no further discussion on the agenda. It was passed with unanimous consent.

Panpan Li (Huawei) presented “Proposed Resolutions for LB213 CID 218, 276, 277, 606, 479, 480, 482, 484, 600”

(doc. # 15-25-0277-01)

Carl Murry (Qorvo) proposed clarification questions regarding the resolution for CID 277. Panpan will revise accordingly and come back with this document next week.

Larry Zakaib (Spark Microsystems) pointed out a typos in the draft subclause 33.2.6.3 line 10, where mentioning “The Frame Length Parity field shall be composed of five bits …”. However, Figure 224 shows the field with six bits. Group agree this is a typo, and Larry will write to the Editor regarding this issue.

Chair recessed the call @6:35 PDT until 6:00, 10 June PDT.

# Tuesday, 10 June 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. # 15-25-0275-01, 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. # 15-25-0276-03). There were some changes on the agenda. The agenda was updated to doc. #15-25-0276-04. There was no further discussion on the agenda. It was passed with unanimous consent.

Panpan Li (Huawei) updated the changes of “Proposed Resolutions for LB213 CID 218, 276, 277, 606, 479, 480, 482, 484, 600”

(doc. # 15-25-0277-02)

There was no objection to the accept the comment resolution in doc. # 15-25-0277-02.

Riku Pirhonen (NXP) presented “Proposed resolutions 267, 268, 269, 270”

(doc. # 15-25-0278-00)

There were some discussions.

Carl Murray (Qorvo) claimed the proposed resolution will need many other changes.

Mickael Maman (STMicroelectronics) also pointed out the proposed resolution will cause a lot of changes and suggested OOB mechanism.

Billy Verso (Qorvo) expressed against of the proposed resolutions.

Chaie proposed Ad-hoc sessions to discuss. Villy, Carl and Mickael all think the proposed resolutions are breaking changes.

Chair suggested to continue the dicussion via email reflector.

Billy Verso (Qorvo) defer his presentation to next call.

Chair recessed the call @7:00 PDT until 6:58, 17 June PDT.

# Tuesday, 17 June 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. # 15-25-0275-01, 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. # 15-25-0276-06). There were some changes on the agenda. The agenda was updated to doc. #15-25-0276-07. There was no further discussion on the agenda. It was passed with unanimous consent.

275-01，276-06，michael add one slot, agenda proved, Billy 253-00,

Billy Verso (Qorvo) presented “D02 Miscellaneous Comment Resolutions III”

(doc. # 15-25-053-00)

There was no objection to the accept the comment resolution in doc. # 15-25-0253-00.

Billy Verso (Qorvo) presented “Updates to RX enable for non-interleaved MMS”

(doc. # 15-25-0232-00)

There was no objection to the accept the comment resolution in doc. # 15-25-0232-00.

Billy Verso (Qorvo) presented “D02 Miscellaneous Comment Resolutions IV”

(doc. # 15-25-0274-01)

There were some discussions.

Rojan Chitrakar (Huawei), Mickael Maman (STMicroelectronics) and Pooria Pakrooh (Qualcomm) raised some concerns. Billy will consider and come back next meeting.

Chair recessed the call @7:00 PDT until 6:00, 24 June PDT.

# Tuesday, 24 June 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. # 15-25-0275-02, 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. # 15-25-0286-08). There were some changes on the agenda. The agenda was updated to doc. #15-25-0276-09. There was no further discussion on the agenda. It was passed with unanimous consent.

Panpan Li (Huawei) presented “Proposed Resolutions for LB213 CID 643”

(doc. # 15-25-0283-00)

There was no objection to the comment resolutions as in doc. # 15-25-0283-00.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- various CIDs p.65 to p.71”

(doc. # 15-25-0284-00)

There are some discussions regarding CID 162 and 167. Alex will remove these two CIDs and the document will be updated to #15-25-0284-01.

There was no objection to the comment resolutions as in doc. # 15-25-0284-01.

Chair recessed the call @7:00 PDT until 6:00, 1 July PDT.

# Tuesday, 1 July 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. # 15-25-0275-02, 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. # 15-25-0276-10). There were some added items on the agenda. The agenda was updated to doc. #15-25-0276-11. There was no further discussion on the agenda. It was passed with unanimous consent.

Mickael Maman (STMicroelectronics) presented “proposed resolution for MMS without report”

(doc. # 15-25-0224-01)

Alex Krebs (Apple) requested to have more time to review this document.

There are some discussions from Billy Verso (Qorvo) and Riku Pirhonen (NXP).

Billy Verso (Qorvo) raised some comments regarding CID 254, 290. He expressed concern that the proposed change in CID 254 pertained to the base standard and, therefore, should not be adopted. Although the resolution for CID 290 was accepted, Billy considered the accepted resolution to be inappropriate.These two comments are reassigned to Benjamin A. Rolfe (BCA).

Billy Verso (Qorvo) presented “A modified Compact frame encoding”

(doc. # 15-25-0229-01)

There was no objection to the comment resolutions as in doc. # 15-25-0229-01.

Alex Krebs (Apple) presented “LB213/D02 comment resolution -- various CIDs p.71 to 105”

(doc. # 15-25-0293-00)

The presentation of this document is not finished. Alex will continue next week.

Chair recessed the call @7:00 PDT until 6:00, 8 July PDT.

# Tuesday, 8 July 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. # 15-25-0275-02, 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. # 15-25-0276-12). There was no discussion on the agenda.

Alex Krebs (Apple) continued the presentation of “LB213/D02 comment resolution -- various CIDs p.71 to 105”

(doc. # 15-25-0293-00)

The presentation of this document is not finished. Alex will continue next week.

Chair recessed the call @7:00 PDT until 6:00, 15 July PDT.

# Tuesday, 15 July 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. # 15-25-0275-02, 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. # 15-25-0276-13). There was no discussion on the agenda.

Billy Verso (Qorvo) reviewed doc. # 15-25-0274-01. Billy will refresh in reflector and give people more time to discuss.

Riku Pirhonen (NXP) presented “Control Phase Length with Config 1”

(doc. # 15-25-0292-01)

Riku will give people more time to consider.

Alex Krebs (Apple) reviewed the changes of doc. # 15-25-0293-01.

There was no objection to the comment resolutions as in doc. # 15-25-0293-01.

Chair recessed the call @7:00 PDT until 6:00, 22 July PDT.

# Tuesday, 22 July 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. # 15-25-0275-02, 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. # 15-25-0276-15). There was no discussion on the agenda.

Riku Pirhonen (NXP) continued presenting “Control Phase Length with Config 1”

(doc. # 15-25-0292-01)

There was no objection to the comment resolutions as in doc. # 15-25-0292-01.

Alex Krebs (Apple) presenting “LB213/D02 comment resolution -- CIDs 509 and 186”

(doc. # 15-25-0305-00)

There was no objection to the comment resolutions as in doc. # 15-25-0305-00.

Chair recessed the call @6:59 PDT until July F2F meeting, Madrid, Spain.