**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 Jul. 2022>** | |
| Date Submitted | [10 Jul, 2022] | |
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| 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 Jul. Mtgs.**

# Tuesday, 31 May 2022

**Opening**

**9:04 AM ET** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order

**Minutes**

~33 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-22-0315-00, 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. There was no further discussion. There was no objection to the agenda. It passed with unanimous consent.

Carl Murray (Qorvo) presented “A map of 4ab enhancements”

(*doc. # 15-22-0316-00*)

This presentation presented a single page graphic overview of the elements TG4ab is considering for the standard and shows how these are interrelated.

Chair reviewed the updated grouping topic area and volunteer list. Chair made changes to the volunteer list based on the comments.

WG chair Clint Powell (Meta) presented the agenda draft. Some discussions on the agenda.

Chair adjourned the call @ 9:58am ET.

# Tuesday, 7 Jun 2022

**Opening**

**9:04 AM ET** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order

**Minutes**

~35 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-22-0319-00, 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. There was no further discussion. There was no objection to the agenda. It passed with unanimous consent.

Chair reviewed the updated grouping topic area and volunteer list.

Chair reviewed the updated agenda for July plenary. Chair further introduced the details of hybrid meetings.

Chair reviewed the telecon schedule.

Chair adjourned the call @ 9:45am ET.

# Tuesday, 14 Jun 2022

**Opening**

**9:04 AM ET** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order

**Minutes**

~30 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-22-0321-00, 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. There was no objection to the agenda. It passed with unanimous consent.

Billy Verso (Qorvo) presented “A map of 4ab enhancements”

(*doc. # 15-22-0316-01*)

This presentation updated the single page graphic overview of the elements TG4ab is considering for the standard and shows how these are interrelated.

Chair reviewed the updated grouping topic area and volunteer list.

Chair reminded people to use the telecon efficiently before July plenary.

Chair reviewed the updated agenda for July plenary. There were some discussions on the agenda.

Chair reviewed the telecon schedule.

WG chair Clint Powell (Meta) further introduced the details of hybrid meetings in July plenary.

Chair adjourned the call @ 9:45am ET.

# Tuesday, 21 Jun 2022

**Opening**

**9:06 AM ET** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order

**Minutes**

~40 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-22-0327-00, 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. There was no objection to the agenda. It passed with unanimous consent.

Chair reviewed the major milestones.

Chair reviewed the volunteer list and asked if there is any update on convergence. No request heard for reporting the progress on convergence. Chair encouraged people to have more discussions offline to reach convergence.

Chair reviewed the agenda for July plenary. Chair reminded people to be more efficient due to the limited days for discussions. Chair called for requests for presentations.

Chair reviewed the telecon schedule. Chair encouraged people to use telecons to discuss topics.

Chair adjourned the call @ 9:42am ET.

# Tuesday, 28 Jun 2022

**Opening**

**9:02 AM ET** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order

**Minutes**

~35 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-22-0329-00, 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. There was some update to the agenda. There was no objection to the updated agenda. It passed with unanimous consent.

Chair reviewed the major milestones.

Carlos Aldana (Meta) presented “Advanced Coding for Data comm”

(*doc. # 15-21-0506-03*)

This presentation discusses the performance of 802.11n LDPC.

There were lots of discussions on the simulations results.

Chair reviewed the updated agenda for July plenary, which includes some of the topics received. Chair will try to arrange time slots for all the requests.

Chair reviewed the telecon schedule.

Chair adjourned the call @ 10:01am ET.

# Tuesday, 5 Jul 2022

**Opening**

**9:04 AM ET** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the meeting to order

**Minutes**

~38 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-22-0334-00, 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. There was some update to the agenda. There was no objection to the updated agenda. It passed with unanimous consent.

Chair reviewed the major milestones.

Claudio da Silva (Meta) presented “4ab Channelization Discussion”

(*doc. # 15-22-0330-00*)

This presentation discusses the validity of defining additional channels to take advantage of a potential extension of the UWB band in certain regulatory domains.

Chair reviewed the updated agenda for July plenary. Chairs introduced more details on the hybrid meetings.

Chair adjourned the call @ 10:03am ET.