**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. 2023>** |
| Date Submitted | [4 Jul, 2023] |
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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. 2023 Mtgs.**

# Tuesday, 30 May 2023

**Opening**

**9:02 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. # 15-23-0297-00, 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 milestone schedule. No question/comment heard.

Huan-Bang Li presented ‘TFD of NB CCA for assisting UWB channel access”

(*doc. #15-23-0296-00*)

This presentation introduces the technical framework text of NB CCA for assisting UWB channel access.

There were several questions for clarity of figures.

Chair encouraged people to use email reflector for further discussions, including asking questions to our editor.

Chair reviewed the telecon schedule and reminded people to send requests few days before the next call.

Chair asked if there is any other business to discuss. No request heard.

Chair adjourned the call @9:42am ET.

# Tuesday, 13 Jun 2023

**Opening**

**9:00 AM ET** 802.15 TG4ab Chair, Ben Rolfe (BCA), called the ad-hoc meeting to order

**Minutes**

>30 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-23-0303-02, the vice 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 project milestones.

Chair briefly introduced UAE TDRA consultation.

Taeyoung Ha (Samsung) presented “NB message format for Multiple Transmission”

(*doc. # 15-23-0309-00*)

This presentation provides some updates for Multiple RSF Transmissions in a Slot Scenario.

Questions/comments raised include

* clarity of the proposed details on control packets, poll format, and unified procedures
* new message ID or reuse existing message ID

Huan-Bang Li (NICT) presented “TFD of NB CCA for assisting UWB channel access”

(*doc. # 15-23-0296-01*)

This presentation provides some updates to the proposed TFD of NB CCA for assisting UWB channel access based on the comments received in the last telecon.

Questions/comments raised include

* simulation results to show the gain
* potential issues and concerns on multiple groups, channel selection, etc.
* parameters of channel pairing list
* duration of proposed NB symbols in Figure X-2 and Figure X-3

Chair suggested the author to have further discussion through the reflector.

Vinod Kristem (Apple) presented “4ab Device(s) and feature sets”

(*doc. # 15-23-0308-02*)

This presentation is to advance the discussions on 4ab devices and help converge on the feature sets.

Chair suggested people to discuss through the reflector.

Editor Billy Verso (Qorvo) mentioned his plan to speed up on draft 0 before July meeting. He still had couple of questions to ask authors.

Chair reminded people to register July plenary and reviewed the telecon schedule before July meeting.

Vice chair Clint Powell (HID) reminded people to send requests on ad hoc meetings in July plenary.

Chair adjourned the call @10:02am ET.

# Tuesday, 27 Jun 2023

**Opening**

**9:03 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. # 15-23-0313-01, 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. Alex requested a slot to discuss on the schedule of letter ballot. There was no objection to the updated agenda. It passed with unanimous consent.

Chair reviewed the schedule major milestones.

Billy Verso (Qorvo) presented “Some thoughts on MAC interactions for MMS operation”

(*doc. # 15-23-0306-00*)

This presentation is to prompt discussion on MAC interactions for MMS and the development of the TG4ab amendment draft.

Questions/comments raised are on the interactions for more use cases and the support of data carried in the poll frame.

Vinod Kristem (Apple) presented “Recommended parameter sets for ERPDEV”

(*doc. # 15-23-0307-00)*

This presentation is to initiate the discussions on the HPRF parameter sets for different packet configurations.

Chair suggested people to discuss through the reflector due to no remaining time on line.

Editor Billy Verso (Qorvo) introduced the progress of draft 0, which already included many documents. He was expected to finish it in the next week.

Chair asked if there is any other business to discuss. No request heard.

Chair adjourned the call @10:04am ET.