**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. Nov 2022 to Jan. 2023>** |
| Date Submitted | [14 Jan, 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 Nov. 2022 and Jan. 2023 Mtgs.**

# Tuesday, 29 Nov 2022

**Opening**

**9:03 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. # 15-22-0680-00, 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 schedule milestones, current progress and topics identified for further discussion. Chair also reviewed the progress of Nov plenary meeting.

Chair raised his thought on the arrangement of Jan meeting. There are several discussions on how more slots for draft text.

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

Chair adjourned the call @9:36am ET.

# Tuesday, 13 Dec 2022

**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. # 15-22-0686-00, 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 further discussion. There was no objection to the agenda. It passed with unanimous consent.

Chair reviewed the schedule milestones. No questions/comments heard.

Kuan Wu (Huawei) presented “Rule for using control IEs in 802.15.4ab”

(*doc. # 15-22-0690-00*)

This presentation introduces several rules for using control IEs to mitigate the message redundancy drawback(s) in current 4ab control IE design.

Bin Qian (Huawei) presented “More on PHR considerations”

(*doc. # 15-22-0691-00*)

This presentation discussed a compromised solution for PHR design.

Questions/comments raised include simulation results and parameter settings.

Chair reminded people to send requests for Jan F2F meeting.

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

Chair adjourned the call @10:00am ET.

# Tuesday, 3 Jan 2023

**Opening**

**9:03 AM PT** 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. # 15-22-0690-00, 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 schedule milestones. No questions/comments heard.

Xiaohui Peng (Huawei) presented “Pulse shape and time domain mask for 802.15.4ab”

(*doc. # 15-23-0001-00*)

This presentation introduced a joint work on pulse shape and time domain mask for sensing.

Questions/comments raised include the metrics for pulse shape, the meaning of the points in mask, etc.

Chair raised the discussion on the format of contribution for draft. A slide deck to introduce the proposal combined with a corresponding draft text document is preferred.

Chair reviewed the schedule of Jan meeting, and reminded people to send requests for Jan F2F meeting. There were several requests received in the meeting.

(*doc. # 15-22-0687-02*)

Chair reviewed the conference call schedule. There is only one request in the queue of teleconference.

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

Chair adjourned the call @10:04am ET.

# Tuesday, 10 Jan 2023

**Opening**

**9:04 AM PT** 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. # 15-22-0698-00, 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 schedule milestones. No questions/comments heard.

Chair introduced the comments collection for China’s MIIT consultation on UWB. Chair asked for volunteers to analyze the document by China’s MIIT. The vice chair David Xun Yang (Huawei) volunteered to take this work.

Chair reviewed the updated agenda of Jan meeting. It was almost full.

(*doc. # 15-22-0687-04*)

Chair reviewed the conference call schedule.

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

Chair adjourned the call @09:45am ET.