**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. Feb. to Mar. 2022>** | |
| Date Submitted | [08 Feb. 2022] | |
| Source | [David Xun Yang] [] [Bantian, Shenzhen, China] | Voice: [+86.159.1411.7462] Fax: [--] E-mail: [david.yangxun@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 Feb. and Mar. Mtgs.**

# Tuesday, 8 February 2022

**Opening**

**9:04 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. # 15-22-0101-00, 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 and asked if there is any objection to the proposed agenda. There was no objection to the agenda. It passed with unanimous consent.

Chair summarized the Jan meeting. No questions on the recap.

**Technical Discussions**

Chair asked if anybody wanted to discuss the topic in the list on the call today. No request heard.

* Discussion on link budgets
* Sensing discussion
* Other deferred discussions

Clint Powell (Meta) reviewed the TGD Presentation Table (doc. # 15-22-0638-01). Chair reminded people to review the document and let Clint know if there is any comments.

Chair reviewed the “Collaboration Potential” based on the presentations and discussions. Chair encouraged people to work together and then come up with joint proposals.

Questions raised to include enhanced data communications, and enhanced ranging and navigation support.

Chair reviewed the teleconference schedule. No comments heard.

Chair asked if there is any other business. Vice Chair Clint Powell (Meta) reminded that May Interim meeting will be held in hybrid mode. Chair further introduced the related information on May meeting. Several discussions including the time slots and time differences.

Chair adjourned the call @ 10:00am ET.

# Tuesday, 22 February 2022

**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. # 15-22-0117-00, 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 and asked if there is any objection to the proposed agenda. There was no objection to the agenda. It passed with unanimous consent.

**Technical Discussions**

Chair reviewed the proposed agenda and asked if anybody wanted to modify or object the agenda. Clint Powell (Meta) requested to remove TGD Categories in the agenda. No more request received. The agenda is approved unanimously.

Chair reviewed the scope of the project.

Jean-Marie Andre (ST), Sven Zeisburg (HTW Dresden) presented “Information Elements for efficient DL-TDoA”

(*doc. # 15-22-0113-00-04ab*)

This presentation elaborates details on the IE needed to implement an optimized DL-TDoA in the context of a synchronous infrastructure.

Discussions raised include details of elements XRCM, XSync and XPos, scalable synchronous infrastructure, and synchronization mechanism.

Chair encouraged people to work together and then come up with joint proposals.

Chair reminded people to ask for time slots for presentation as early as possible.

Chair asked if there is any question on Mar meeting. No response heard.

Chair asked if there is any other business. No response heard.

Chair adjourned the call @ 10:05am ET.

# Tuesday, 1 March 2022

**Opening**

**9:04 AM ET** 802.15.4ab TG 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. # 15-22-0119-00, 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
* Reviewed status of WG

**Announcement**

Chair reviewed the meeting agenda. No discussion on the agenda. No objection to follow the agenda with unanimous consent.

Chair reviewed the scope of the project.

**Technical Discussions**

Chair suggested to continue discussions on “Information Elements for efficient DL-TDoA”.

Chair reviewed the agenda for Mar plenary meeting, and encouraged people to request time slots as early as possible.

(*doc # 15-22-0114-00-04ab*)

Chair introduced the March plenary plan. No questions heard.

(*doc. # 15-22-0119-00-04ab*)

Chairs reminded people of working group elections in Mar.

Chair adjourned the call @ 9:41am ET.