**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. Sept. to Nov. 2021>** | |
| Date Submitted | 19th Oct. 2021] | |
| Source | [Clint Powell] [] [Chandler, AZ] | Voice: [+1.480.586.8457] Fax: [--] E-mail: [cpowell@ieee.org] |
| Re: | [802.15.4ab TG 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 Sept. and Nov. Mtgs.**

# Tuesday, 19 October 2021

**Opening**

**7:05 AM** 802.15.4ab TG Chair, Ben Rolfe (UWB Alliance), called the meeting to order

**Minutes**

~35 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-21-0534-00, 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
* Asked if others needed time for a presentation on the call today
  + There was no response

Chair reviewed the call for TG leadership

* Ben commented that he would continue as Chair of the TG

Chair asked if there were any requests for presentations for this call, none were heard

Chair asked that any requests for presentations for future calls be sent to him

Participants were reminded to register for Nov. mtg.

* $50 early fee will close on Oct. 21st, after which the $75 regular fee will go into effect until Fri. Nov. 5th, after which the $125 (late) fee will go into effect

Participants were encouraged to add contact info to documents posted on mentor

Carlos Aldana, Qiyue Zou (both Facebook) presented an update to “Preamble codes for Data Communications”, originally presented during the July Plenary Mtg. and previously updated/presented for/at the Sept. Interim Mtg.

*(doc. # 15-21-0377-02-04ab)*

This presentation updated the proposed codes and subsequent analysis.

Several questions were asked and answered.

Jean-Marie Andre (ST Microelectronics), Sven Zeisberg (Zigpos) presented “DL-TDOA positioning TDMA scheme”.

*(doc. # 15-21-0530-00-04ab)*

This purpose of the presentation was to motivate compatible enhancements of 802.15.4(z) for a scalable TDMA based access scheme description for industrial positioning systems, including the concept of battery powered satellites for harsh environments with a higher density of anchors, that is currently sued in omlox v2.0

Question was raised on background on Omlox

* omlox v1.0 was dev. w/o 802.15.4 in mind. omlox v2.0 is based on 802.15.4z. omlox was formed in Europe backed by a large number of industrial groups, including several German based companies.

Chair reminded TG of call schedule:

* 11/2 @ 10am ET

Reminder that registration and paying of fee are required to participate in Nov. Virtual mtg.

Chair adjourned the call @ 8:00a

# Tuesday, 5 October 2021

**Opening**

**7:05 AM** 802.15.4ab TG Chair, Ben Rolfe (UWB Alliance), called the meeting to order

**Minutes**

~20 participants were noted during the duration of the call

Utilizing the meeting and agenda doc. # 15-21-0526-00, 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
* Asked if others needed time for a presentation on the call today
  + There was no response

Chair gave a recap of the Sept. 802 Wireless Interim Mtg.

Chair reviewed the call for TG leadership

* Ben commented that he would continue as Chair of the TG

Chair asked if there were any requests for presentations for this call, none were heard

Chair asked that any requests for presentations for future calls be sent to him

Chair reminded TG of call schedule:

* 10/19 @ 10am ET
* 11/2 @ 10am ET

Chair queried about changing time and/or day. Will be added as topic to the TG4ab agenda for the Nov. Virtual Mtg.

Chair reminded everyone to register for Nov. mtg.

* $50 early fee will close on Oct. 21st, after which the $75 regular fee will go into effect until Fri. Nov. 5th, after which the $125 (late) fee will go into effect

Chair adjourned the call @ 7:50a