**IEEE 802.15**

**Wireless Specialty Networks (WSN)**

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| Project | IEEE P802.15 Working Group for Wireless Specialty Networks (WSN) |
| Title | **IEEE 802.15 TG14 (UWB-AHN) March 2022 Plenary Minutes** |
| Date Submitted | [19 March, 2022] |
| Source | [Clint Powell][Meta][Chandler, AZ] | Voice: [+1.480.586.8457]Fax: [--]E-mail: [cpowell@ieee.org] |
| Re: | [March 802.15 Plenary Meeting held virtually] |
| Abstract | [IEEE 802.15 TG14 Mtg. Minutes] |
| Purpose | [Official minutes of IEEE 802.15 TG14] |
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# Thursday, 10 March 2022 – PM1 (Joint .4ab, .14, .15)

**Opening**

**1:10 PM** TG Chairs, Clint Powell (Meta), Ben Rolfe (Blind Creek Associates), Phil Beecher (Wi-Sun Alliance), called the meeting to order and opened the agenda
(*doc. # 15-22-0129-00-0000*)

* ~ 60 attendees joined the meeting

## Legal

TG Chairs reminded the group of the following from the 802.15 opening meeting:

* IEEE-SA patent policy
* Submission of Letter(s) of Assurance (LoA) or to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for any of the ongoing activities within the 802.15 WG.
	+ No essential patent claims were brought forth
* IEEE Anti-Trust statement
* IEEE Copyright Policy, including Code of Ethics

**Announcements**

Don’t forget to turn on your mic and announce your name and affiliation before you speak.

Chairs reviewed the agenda (contained in the opening slides) for the week. After reviewing no changes were made and the Chairs asked if there were any objections to approving the agenda.

No one objected to approving the agenda, and it was approved by unanimous consent.

**TG Meeting Activity**

Chair communicated the following related activities.

* Preparation of IEEE Webinar on 802.15 TG4ab, TG14, TG15
	+ Target Webinar Dates and Times
		- Wed. 4/20, afternoon Pacific: Live Session + Live Q&A
		- Thurs. 4/21, evening Pacific: Live Session + Live Q&A
	+ 1 Webinar Session (w/o the Q&A) will be made available for playback

Continuing general 802.15 collaboration efforts with 802.1.

Chairs proceeded with working with participants on developing content for the Joint 802.1/802.15 Mtg. being held the following Mon. The output of that can be found in
(*doc. # 15-22-0129-03-0000*)

Sent notes to following for input to summary table:

* + Ryuji, Marco for TG6a
	+ Volker for TG13
	+ Thomas for TG3ma

Chairs asked if there was any other business?

* None was heard

Chairs adjourned the joint mtg. @ 2:45pm.

# Thursday, 10 March 2022 – PM2

**Opening**

**3:10 PM** Chair, Clint Powell (Meta), called the meeting to order and opened the TG Opening Slides (*doc. # 15-22-0128-01-0014*)

* ~ 50 attendees joined the meeting

## Legal

Chair reminded the group of the following from the 802.15 opening meeting:

* IEEE-SA patent policy
* Submission of Letter(s) of Assurance (LoA) or to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for any of the ongoing activities within the 802.15 WG.
	+ No essential patent claims were brought forth
* IEEE Anti-Trust statement
* IEEE Copyright Policy, including Code of Ethics

**Announcements**

Don’t forget to turn on your mic and announce your name and affiliation before you speak.

Chair asked if there were any objections to approval of prior mtg. mins.

No one objected to approving the prior mtg. mins., and it was approved by unanimous consent.

*(doc. # 15-22-0096-00-0014)*

Chair reviewed the agenda (contained in the opening slides) for the mtg. After reviewing no changes were made and the Chair asked if there were any objections to approving the agenda.

No one objected to approving the agenda, and it was approved by unanimous consent.

**TG Meeting Activity**

Using the meeting slides *(doc. # 15-22-0128-01-0014)* Chair proceeding with running the meeting.

Chair reviewed status and objectives for the week.

Clint Powell (Meta) will continue as acting Chair until a permanent Chair is found.

TG14 activities have been rolled into TG4ab until new officers identified for TG14 and bandwidth of participants interested in TG14 UWB eases up from high overlap of participants in TG4ab.

Chair made a verbal call for Chair and other officers, with no response.

Chair communicated the following related activities.

* Preparation of IEEE Webinar on 802.15 TG4ab, TG14, TG15
	+ Target Webinar Dates and Times
		- Wed. 4/20, afternoon Pacific: Live Session + Live Q&A
		- Thurs. 4/21, evening Pacific: Live Session + Live Q&A
	+ 1 Webinar Session (w/o the Q&A) will be made available for playback

Continuing general 802.15 collaboration efforts with 802.1.

Chair asked if there was any other business?

* None was heard

Chair adjourned the mtg. @ 3:45pm.

# Friday, 11 March 2022 – AM1 (Joint .4ab, .14, .6a)

**Opening**

**9:10 AM** TG Chairs, Clint Powell (Meta), Ben Rolfe (Blind Creek Associates), Ryuji Kohno (YNU), called the meeting to order and opened the agenda
(*doc. # 15-22-0130-02-0000*)

* ~ 60 attendees joined the meeting

## Legal

TG Chairs reminded the group of the following from the 802.15 opening meeting:

* IEEE-SA patent policy
* Submission of Letter(s) of Assurance (LoA) or to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for any of the ongoing activities within the 802.15 WG.
	+ No essential patent claims were brought forth
* IEEE Anti-Trust statement
* IEEE Copyright Policy, including Code of Ethics

**Announcements**

Don’t forget to turn on your mic and announce your name and affiliation before you speak.

Chairs reviewed the agenda (contained in the opening slides) for the week. After reviewing no changes were made and the Chairs asked if there were any objections to approving the agenda.

No one objected to approving the agenda, and it was approved by unanimous consent.

**TG Meeting Activity**

2 presentations were given:

Presentation given by Carlos Aldana, Morteza Mehrnoush, Chunyu Hu, Qiyue Zou (all of Meta), Andreas Molisch (USC) "Measurement based BAN channel model for XR applications: Part II"

[15-22-0169-00-04ab](https://mentor.ieee.org/802.15/documents?is_dcn=169&is_year=2022)

Presentation given by Takumi Kobayashi, Minsoo Kim, Marco Hernandez, Ryuji Kohno (Yokohama National University and YRP International Alliance Institute) "Summary of Channel and Environmental Modeling Activities for BANs on TG15.6a" contained in:

[15-22-0091-01-006a](https://mentor.ieee.org/802.15/documents?is_dcn=91&is_year=2022)

Q&A and discussion occurred after each presentation.

Presenters will collaborate and update their models/presentations

Chairs asked if there was any other business?

* None was heard

Chairs adjourned the joint mtg. @ 10:15am.