**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 SG4ab (NG-UWB) Conf. Call Mins. March to May 2021>** | |
| Date Submitted | [29 April 2021] | |
| Source | [Clint Powell] [] [Chandler, AZ] | Voice: [+1.480.586.8457] Fax: [--] E-mail: [cpowell@ieee.org] |
| Re: | [802.15.4ab SG Conf. Call Mins] | |
| Abstract | [Official Minutes of the Call] | |
| Purpose | [Record the main points of the call] | |
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**802.15 SG4ab (NG-UWB) Conf. Call Minutes**

**April 27, 2021**

# Tuesday, 27 April 2021

**Opening**

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

**Minutes**

34 participants were noted at the start of the call

Utilizing the meeting and agenda doc. # 15-21-0203-02, the Chair conducted the following business:

* Opening
* Made call for claims with no responses
* Presentation 1:  
  doc. # 15-21-0221-00-04ab-4ab-timeline-options
  + 3 different timelines were shown
  + A poll was taken on the participants opinion of which date they thought the 1st LB would start
  + Poll Results
    - Option 1 - LB1 start May 2022: 3
    - Option 2 - LB1 start Sept. 2022: 1
    - Option 3 - LB1 start Nov. 2022: 9
    - Abstain : 19
* Presentation 2:  
  doc. # 15-21-0222-00-04ab-data-communications-in-uwb
  + Concept of supporting data using orthogonal codes
    - Orthogonal to existing codes

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* + - Orthogonal between new codes
* Presentation 3:  
  doc. # 15-21-0223-00-04ab-reverse-tdoa-applications-and-technical-characteristics
  + Concept of having tags to TDOA was presented
  + Additional Q &A will be entertained during 1st .4ab time slot of the May Virtual Wireless Interim Session

The group will meet next during the May 802 Virtual Wireless Interim

Chair adjourned the call @ 8:05am

**802.15 SG4ab (NG-UWB) Conf. Call Minutes**

**April 13, 2021**

# Tuesday, 13 April 2021

**Opening**

**7:06 AM** 802.15.4ab SG Chair, Ben Rolfe (UWB Alliance), called the meeting to order

**Minutes**

33 participants were noted at the start of the call

Utilizing the meeting and agenda doc. # 15-21-0203-01, the Chair conducted the following business:

* Read the P&Ps
* Made call for claims with no responses
* Timeline was reviewed
  + Doc. # 15-21-0209-01
  + Ben reviewed two perspectives
  + Paul N asked about the PAR & CSD
  + Ben commented that both were approved by 802.15 at the March Mtg.
  + Several comments were made on the timeline
    - One about the iterations needed, suggesting maybe less
    - One about the Accelerated Timeline being too aggressive
* Chair took PAR and generated an initial technical list
  + Comments were made to
    - Number the list
    - Do a call for a short 1 or 2 page contribution bullet list from participants, relating to list generated on the call

The next call will be in 2 weeks on Tues., April 27

Chair adjourned the call @ 8:15am

**802.15 SG4ab (NG-UWB) Conf. Call Minutes**

**March 30, 2021**

# Tuesday, 30 March 2021

**Opening**

**7:04 AM** 802.15.4ab SG Chair, Ben Rolfe (UWB Alliance), called the meeting to order

**Minutes**

45 participants were noted at peak during the call

Utilizing the meeting and agenda doc. # 15-21-0203-00, the Chair conducted the following business:

* Read P&P's
* Made call for claims with no responses
* Described what Technical Characteristics are and its use, using doc. # 15-21-0162-03
  + Described what compatibility is
    - Relating it to coexistence
    - Gave examples of compatible for PHY and MAC

A question was raised about concerns of the TG activity stretching out past 3 years

* Chair commented that it is the will of the group and that it could be shorter
* Clint Powell (Facebook) commented that if there were items that the group felt might be addressed outside the TG work, there might be an opportunity they could be picked up in the NS-UWB activity
* Chair concluded that, as always, there is flexibility in the TG’s approach towards its timeline

A question was asked about the status of the PAR and CSD

* Chair responded that the 802.15 WG approved the PAR and CSD at the March 802 Plenary
* Chair w/the help of Clint P reviewed the status and timeline for EC and upper-level approvals of PAR and CSD
* In short, the PAR and CSD will be placed on the agenda to be approved at the July 802 Plenary EC closing session
* Comments/feedback will be received from RevCom by the 802.15 Chair a few days prior to the closing EC session
* 802.15 will have a day or so to respond to these comments, after which point the responses will be uploaded a day before the EC closing session to allow time for EC members to review the responses
* After approval by the 802 EC a request for approval by RevCom will be put on the agenda for their 9/21 - 9/23 SASB meeting series

The group briefly discussed having the calls be a little longer in length (1.25 or 1.5 hrs), but no decision was taken

* This will be a topic on next week’s agenda

The next call will be in 2 weeks on Tues., April 13

Chair adjourned the call @ 8:02am