**IEEE P802.15**

**Wireless Personal Area Networks**

|  |  |  |
| --- | --- | --- |
| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **<802.15 SG14 (NS-UWB) Conf. Call Mins. - March to May 2021>** | |
| Date Submitted | [14 April 2021] | |
| Source | [Clint Powell] [Facebook] [Chandler, AZ] | Voice: [+1.480.586.8457] Fax: [--] E-mail: [cpowell@ieee.org] |
| Re: | [802.15.14 SG Conf. Call Mins] | |
| Abstract | [Official Minutes of the Calls from the March to May 2021 Mtgs] | |
| Purpose | [Record the main points of the call] | |
| Notice | This document has been prepared to assist the IEEE P802.15. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein. | |
| Release | The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by P802.15. | |

**802.15 SG14 (NS-UWB) Conf. Call Minutes**

**Wednesday April 14, 2021**

**Opening**

**7:06 AM** 802.15.14 SG Chair, Clint Powell (Facebook), called the meeting to order

**Minutes**

31 participants attended over the duration of the call

Utilizing the meeting and agenda doc. # 15-21-0214-00, the Chair conducted the following business:

* Opening and meeting preamble
  + Chair displayed and reminded participants of P&P's
* Determining which sections in 802.15.4 Standard are required to form a standalone UWB standard
  + Chair explained the activity being taken by the 802.15 SG NS-NB, and that NS-UWB will use the same template table, once generated, to capture what is needed for a standalone UWB standard
  + Chair mentioned about Billy working on commonalities of PHY/MAC features between 802.15.4-2020 and amendments not included in this maintenance document
  + Billy Verso (Qorvo), mentioned that he is began an effort capturing the overlap of features between UWB and NB
    - 4f has NB back-channel
    - NS-NB and NS-UWB use in existing amendments
    - Multiple MAC overlapping features among the documents in comparison
    - Fred Nabki (Spark), offered to help in the above process
* Next Steps
  + Awaiting to receive a newly generated template based on IEEE 802.15.4 2020 so that we may begin filling it out
* May mtg. - # time slots
  + There will be a total of 4 NS-UWB mtgs. scheduled for the upcoming May 802 Wireless Interim Session
    - 3 standalone NS-UWB mtgs.
    - 1 joint mtg. with both the NG-UWB and NS-NB Study Groups
* Any other Business
  + NTR

Call dates up to the May 802 Interim Session

|  |  |  |
| --- | --- | --- |
| Apr 14 | 10:00 | EDT |
| Apr 21 | 10:00 | EDT |
| Apr 28 | 10:00 | EDT |
| May Interim |  |  |

The next 802.15 SG14 call will occur on Wed., April 21 @ 7am Pacific

Chair adjourned the call @ 7:35 am

**802.15 SG14 (NS-UWB) Conf. Call Minutes**

**Wednesday April 7, 2021**

**Opening**

**7:05 AM** 802.15.14 SG Chair, Clint Powell (Facebook), called the meeting to order

**Minutes**

44 participants attended over the duration of the call

Utilizing the meeting and agenda doc. # 15-21-0207-00, the Chair conducted the following business:

* Read P&P's
* Made call for claims with no responses
* Reviewed background of the purpose of the study group, using doc. # 15-21-0132-02
* Discussed next steps
  + Chair communicated how the 802.15 SG15 (NS-NB) was going to take the 2020 802.15.4 Standard and all amendments since then and generate a list of all the sections needed to form a stand alone standard that supported PHY and MAC that use Frame Version 1 and 2 (essentially all non-UWB content)
  + Chair asked the 802.15.4z editor - Billy Verso (Qorvo) if he, along with others help can take the 2020 802.15.4 Standard along with the 2020 802.15.4z Amendment and develop a similar list from a UWB perspective, to begin discussing on our next call
    - Billy agreed and a few others offered to help

Call dates up to the May 802 Interim Session

|  |  |  |
| --- | --- | --- |
| Apr 14 | 10:00 | EDT |
| Apr 21 | 10:00 | EDT |
| Apr 28 | 10:00 | EDT |
| May Interim |  |  |

The next 802.15 SG14 call will occur on Wed., April 14 @ 7am Pacific

Chair adjourned the call @ 7:48 am