

Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: 802.15.4 2020 Cor1 Opening Report for Virtual May Meeting

Date Submitted: 10 May, 2021

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Re: 802.15.4 2020 Cor1 Opening for Virtual May 2021 Interim Meeting

Abstract:

Opening Report for 802.15.4 2020 Cor1 meeting for Virtual May 2021 Interim Meeting.

Purpose: Provide information which kind of changes are needed to the standard.

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.

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IEEE 802.15.4 2020 Cor1 Opening report

May 12, 2021

Kunal Shah (Itron)
IEEE 802.15.4 2020 Cor1 Chair

Participants have a duty to inform the IEEE

- **Participants shall inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents**
- **Participants should inform the IEEE (or cause the IEEE to be informed) of the identity of any other holders of potential Essential Patent Claims**

Early identification of holders of potential Essential Patent Claims is encouraged

Ways to inform IEEE

- **Cause an LOA to be submitted to the IEEE-SA (patcom@ieee.org); or**
- **Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or**
- **Speak up now and respond to this Call for Potentially Essential Patents**

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair

Other guidelines for IEEE WG meetings

- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
 - **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
 - **Don't discuss specific license rates, terms, or conditions.**
 - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
 - **Technical considerations remain the primary focus**
 - **Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.**
 - **Don't discuss the status or substance of ongoing or threatened litigation.**
 - **Don't be silent if inappropriate topics are discussed ... do formally object.**

For more details, see *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and *Antitrust and Competition Policy: What You Need to Know* at <http://standards.ieee.org/develop/policies/antitrust.pdf>

Patent-related information

The patent policy and the procedures used to execute that policy are documented in the:

- ***IEEE-SA Standards Board Bylaws***

<https://standards.ieee.org/about/policies/bylaws/sect6-7.html#6>

- ***IEEE-SA Standards Board Operations Manual***

<https://standards.ieee.org/about/policies/bylaws/sect6-7.html#6.3>

Material about the patent policy is available at

<http://standards.ieee.org/about/sasb/patcom/materials.html>

**If you have questions, contact the IEEE-SA
Standards Board Patent Committee
Administrator at patcom@ieee.org**

Attendance

Please log your attendance at imat.ieee.org/

TG4 2020 Cor1 May Interim Agenda

PDT	Wednesday 5-May	Tuesday 11-May	Wednesday 12-May	Thursday 13-May	Friday 14-May	Sunday 16-May	Monday 17-May	Tuesday 18-May	Wednesday 19-May
6:00		WG Opening Meeting	SG15.6a	TG7a	SG15.6a	TG7a	TG7a	SG15.6a	WG Closing Meeting
7:00	802.15 CAC								
8:00		SC WNG	SCmain	AM2	AM2	TG9ma	AM2	AM2	
9:00									
10:00		SC IETF	PM1	TG16t	TG13	SG15.4ab	PM1	SG15.14	PM1
11:00									
12:00	802 Wireless Chairs mtg	SG15.15	PM2	SG15.4ab	PM2	SG15.14	PM2	PM2	PM2
13:00									
14:00		TG4aa	EV1	TG4corr1	EV1	TG4aa	EV1	EV1	EV1
15:00									
16:00		EV2	EV2	EV2	EV2	EV2	EV2	EV2	EV2
17:00									

Agenda for May Interim

May 12, Wednesday EV1 (1400 PST)

- IEEE SA Patent Policy
- Opening report (doc# 0258-00)
- Approve Agenda
- Approve Jan meeting minutes (doc#191-00)
- Review 15.4 Corrigendum PAR
- Update to PAR discussion
- Recess

May 17, Monday PM2 (1200 PST)

- IEEE SA Patent Policy
- Hear Technical proposals
- Review Draft
- Review and Update PAR
- Recess

May 18, Tuesday EV1 (1400 PST)

- IEEE SA Patent Policy
- Presentation from SC-Maintenance
- Hear Technical proposals
- Approve PAR
- Next steps
- Plan for July meeting
- Closing report
- Any other business
- Adjournment

Approve Agenda and Minutes

Motion: Approve the Agenda per doc#0258-01

Moved by: Clint Powell (FB)
Seconded by: Billy Verso (Qorvo)

Approved by unanimous consent.

Motion: Approve the meeting minutes per doc#191-00

Moved by: Kunal Shah (Itron) Clint Powell (PWC)
Seconded by: Clint Powell (FB) Phil Beecher (Wi-SUN Alliance)

Approved by unanimous consent.

PAR Scope

<https://development.standards.ieee.org/myproject-web/public/view.html#pardetail/8656>

This corrigendum addresses a significant error found in approved IEEE Std 802.15.4-2020 in the SUN OFDM PHY PHR.

Proposals presented

- SUN OFDM PHY PHR – doc#171rev0
- SUN-OFDM PHR MCS ambiguity problem and the resolution – Doc#305rev2
- 870 MHz Band Designator Issue – Doc# 330rev0
- Resolution to OFDM PHY PHR – Doc#386rev0
- Proposal for OFDM PHR Clarifications – Doc#393Rev0
- Proposal for SUN FSK/OFDM Channel Plan – Doc#397rev0
- Comparison of SUN OFDM PHR proposals– doc#29rev0
- Correction of Mode Switch PHR Parity Formula– Doc#9rev0
- Proposal for OFDM PHR Clarifications– Doc# 393rev0
- Proposal for SUN FSK/OFDM Channel Plan – Doc#397rev0
- Error in Clause 18.6 LRP UWB
- Correction to section 7.4 IEs