

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

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

Date Submitted: 8 March, 2021

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Re: 802.15.4 2020 Cor1 Opening for Virtual March 2021 Plenary Meeting

Abstract:

Opening Report for 802.15.4 2020 Cor1 meeting for Virtual March 2021 Plenary 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

March 11, 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/

Agenda for March Interim

March 11, Thursday PM3 (1500 PST) March 15, Monday PM3 (1300 PST)

- IEEE SA Patent Policy
 - Opening report (doc# 0157-02)
 - Approve Agenda
 - Approve Jan meeting minutes (doc#069-00)
 - Review 15.4 Corrigendum2 PAR
 - Hear Technical proposals
 - Consolidated proposal on OFDM PHR
 - Recess
- IEEE SA Patent Policy
 - Hear Technical proposals
 - Review Draft
 - Next steps
 - Plan for May meeting
 - Closing report
 - Any other business
 - Adjournment

Motions

Motion: Approve the Agenda per doc#0157-02

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

Approved by unanimous consent.

Motion: Approve the meeting minutes per doc#069-00

Moved by: Kunal Shah (Itron)
Seconded by: Clint Powell (FB)

PAR Scope

- This corrigendum addresses a significant error found in approved IEEE Std 802.15.4-2020.

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

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