

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

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

Date Submitted: 14 Sep, 2021

Source: Kunal Shah Company – Itron Inc.

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

Abstract:

Opening Report for 802.15.4 2020 Cor1 meeting for Virtual Sep 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

Sep 14, 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 Sep Meeting Agenda

EDT	PDT	Wednesday 8-Sep	Friday 10-Sep	Tuesday 14-Sep	Wednesday 15-Sep	Thursday 16-Sep	Friday 17-Sep	UTC	Sunday 19-Sep	Monday 20-Sep	Tuesday 21-Sep	Wednesday 22-Sep			
5:00	2:00							9:00							
6:00	3:00							10:00							
7:00	4:00							11:00							
8:00	5:00							12:00							
9:00	6:00							13:00							
		802.15 CAC	802 Wireless Opening	WG Opening Meeting	TG7a	SG6a	TG7a	SG3ma	TG7a	SC THz	TG7a	SG3ma	TG7a	SG6a	WG Closing Meeting
10:00	7:00							14:00							
11:00	8:00			SC IETF	Joint 13/7a	SC WNG	SC Maint	SG15	AM2						
12:00	9:00							15:00	Joint 6a/4ab/14	AM2	SG15	AM2			
13:00	10:00			TG16t	PM1	TG13	PM1	TG13	Joint 14/15/4ab	SG4ab	PM1				
14:00	11:00							16:00	TG4cor1	PM1	TG13	PM1			
15:00	12:00	802 Wireless Chairs mtg		SG15	PM2	SG4ab	PM2	SG4ab	PM2	SG14	PM2				
16:00	13:00							19:00	SG14	PM2	SG14	TG16t			
17:00	14:00			EV1	EV1	TG4cor1	EV1	TG4aa	SG4ab	EV1	EV1				
18:00	15:00							20:00	TG4aa	EV1	TG4cor1	SG4ab			
19:00	16:00			EV2	EV2	EV2	EV2	EV2	EV2	EV2	EV2				
20:00	17:00							23:00	EV2	EV2	EV2	EV2			
21:00	18:00							0:00							
22:00	19:00							1:00							
23:00	20:00							2:00							
								3:00							

Agenda for Sep Plenary

Sep 15, Wednesday EV1 (1400 PST)

- IEEE SA Patent Policy
- Opening report (doc# 0487-00)
- Approve Agenda
- Approve July meeting minutes (doc#486-00)
- Corrigendum PAR Status
- Review draft
- Recess

Sep 20, Monday PM1 (1000 PST)

- IEEE SA Patent Policy
- Hear Technical proposals
- Review Draft
- Recess

Sep 21, Tuesday EV1 (1400 PST)

- IEEE SA Patent Policy
- Hear Technical proposals
- Review Draft
- Initiate Letter Ballot
- Plan for Nov meeting
- Closing report
- Any other business
- Adjournment

Approve Agenda and Minutes

Motion: Approve the Agenda per doc#0487-00

Moved by: Don Sturek (Itron)

Seconded by: Phil Beecher (Wi-SUN Alliance)

Approved by unanimous consent.

Motion: Approve the meeting minutes per doc#0486-00

Moved by: Phil Beecher (Wi-SUN Alliance)

Seconded by: Don Sturek (Itron)

Approved by unanimous consent.

802.15.4 2020 Cor1 PAR Scope

Project:

This corrigendum addresses significant errors found in IEEE Std 802.15.4-2020 and its amendments.

List of Proposals

1. SUN OFDM PHY PHR – doc#171rev0
2. SUN-OFDM PHR MCS ambiguity problem and the resolution – Doc#305rev2
3. 870 MHz Band Designator Issue – Doc# 330rev0
4. Resolution to OFDM PHY PHR – Doc#386rev0
5. Proposal for OFDM PHR Clarifications – Doc#393Rev0
6. Proposal for SUN FSK/OFDM Channel Plan – Doc#397rev0
7. Comparison of SUN OFDM PHR proposals– doc#29rev0
8. Correction of Mode Switch PHR Parity Formula– Doc#9rev0
9. Proposal for OFDM PHR Clarifications– Doc# 393rev0
10. Proposal for SUN FSK/OFDM Channel Plan – Doc#397rev0
11. Error in Clause 18.6 LRP UWB
12. Candidates for SUN-OFDM PHR of New Low Rates – Doc#37rev0
13. Clarification in clause 7.4 IEs
14. SUN OFDM PHR Consolidated proposal – Doc#158rev01
15. Enhanced Ack Timing Issue – Doc#107rev01
16. Padding issue in SUN-OFDM PHY – Doc#173rev0
17. 802.15.4z - HRP UWB PHY - HPRF mode preamble sequence cross-correlation properties – Doc#152rev0
18. Errors in SRM
19. 15.4y PICS - Doc#295rev01
20. Convolutional Interleaver Definition - Doc# 302rev00

TG Motion – Letter Ballot

Motion: Move that TG42020Cor1 formally request that the 802.15 WG start a WG Letter Ballot requesting approval of document P802-15-4-2020Cor1_D0 and to forward document P802-15-4-2020Cor1_D0, to Standards Association ballot pending the completion and inclusion of the edits in the draft.

Moved by:

Seconded by:

Discussion:

WG Motion – Letter Ballot

Motion: Move that 802.15 WG start a WG Letter Ballot requesting approval of P802-15-4-2020Cor1_D0 and to forward document P802-15-4-2020Cor1_D0, to Standards Association ballot pending the completion and inclusion of the edits in the draft.

Moved by:

Seconded by:

Discussion: