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

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

Date Submitted: 13 January, 2020

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

Abstract:

Opening Report for 802.15.4 2020 Cor1 meeting for Virtual Jan 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

Jan 14, 2020

Kunal Shah

IEEE 802.15.4 2020 Cor1 Chair

Instructions for the WG Chair

The IEEE-SA strongly recommends that at each WG meeting the chair or a designee:

- **Show slides #1 through #4 of this presentation**
- **Advise the WG attendees that:**
 - The IEEE's patent policy is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
 - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
 - There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.
- **Instruct the WG Secretary to record in the minutes of the relevant WG meeting:**
 - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
 - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
 - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG chair review the guidance in *IEEE-SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE-SA Standards Board.

Participants, Patents, and Duty to Inform

All participants in this meeting have certain obligations under the IEEE-SA Patent Policy.

- **Participants [Note: Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2]:**
 - **“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**
 - **“Should inform the IEEE (or cause the IEEE to be informed)” of the identity of “any other holders of potential Essential Patent Claims” (that is, third parties that are not affiliated with the participant, with the participant’s employer, or with anyone else that the participant is from or otherwise represents)**
- **The above does not apply if the patent claim is already the subject of an Accepted Letter of Assurance that applies to the proposed standard(s) under consideration by this group**
- **Early identification of holders of potential Essential Patent Claims is strongly encouraged**
- **No duty to perform a patent search**

Patent Related Links

All participants should be familiar with their obligations under the IEEE-SA Policies & Procedures for standards development.

Patent Policy is stated in these sources:

IEEE-SA Standards Boards Bylaws

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

IEEE-SA Standards Board Operations Manual

<http://standards.ieee.org/develop/policies/opman/sect6.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 or visit <http://standards.ieee.org/about/sasb/patcom/index.html>

This slide set is available at <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt>

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:
 - Either speak up now 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
 - Cause an LOA to be submitted

Attendance

Please log your attendance at imat.ieee.org/

Agenda for November Interim

Jan 14, Thursday PM3 (1500 PST)

- IEEE SA Patent Policy
- Opening report (doc# 027-00)
- Approve Agenda
- Approve Nov meeting minutes (doc#341-00)
- Review 15.4 Corrigendum2 PAR
- Hear Technical proposals
- Recess

Jan 18, Monday PM3 (1500 PST)

- IEEE SA Patent Policy
- Hear Technical proposals
- Review proposals
- Next steps
- Plan for Jan meeting
- Closing report
- Any other business
- Adjournment

Motions

Motion: Approve the Agenda per doc#0027-00

Moved by: Clint Powell (PWC)
Seconded by: Ruben Salazar (L+G)

Approved by unanimous consent.

Motion: Approve the meeting minutes per doc#341-00

Moved by: Clint Powell (PWC)
Seconded by: Phil Beecher (Wi-SUN Alliance)

Approved by unanimous consent.

Proposals presented

- SUN OFDM PHY PHR – doc#171rev0 (Kunal, Henk)
- SUN-OFDM PHR MCS ambiguity problem and the resolution – Doc#305rev2 (Jeng-Shiann)
- 870 MHz Band Designator Issue – Doc# 330rev0 (Clint)
- Resolution to OFDM PHY PHR – Doc#386rev0 (Jeng-Shiann)
- Proposal for OFDM PHR Clarifications – Doc#393Rev0 (Ruben)
- Proposal for SUN FSK/OFDM Channel Plan – Doc#397rev0 (Takashi)