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

Submission Title: TG3m November 2015 Report

Date Submitted: November 2015

Source: James Gilb

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Re: TG3m report

Abstract: Report for the TG3m meeting in Atlanta, GA

Purpose: 802.15.3 revision.

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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

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, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.
 - Technical considerations remain 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.**

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and “Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy” for more details.

Plan

- Review proposed comment resolutions
- Approve comment resolutions from SB1
- Form BRC
- Approve starting recirculation

Initial Sponsor Ballot

- Ballot dates:
 - 19 November 2015 to 19 December 2015
- Ballot tally: 93 yes, 1 no, 7 abstain
 - 81% return rate
 - 98% approve
 - 6% abstention.
- 135 Comments (15-16-0041-00)
 - 14 must be satisfied (13 Technical, 1 General)
 - 96 Editorial, 27 Technical, 12 General

TG Motion for Recirculation

- Move to request that 802.15 WG authorize a recirculation Sponsor Ballot on document 802.15.3RevA-D00.pdf, edited in accordance with the instructions in document 15-16-0715-02-003m.
 - Moved: Rolfe
 - Second: Estrada
 - Results: Unanimous consent (y/n/a)

TG Motion to form BRC

- Move to request that 802.15 WG approve the formation of a Ballot Resolution Committee (BRC) for the WG balloting of the 802.15.3RevA draft standard with the following membership: James Gilb (Chair), Thomas Kuerner, Andrew Estrada, Ko Togashi, Ben Rolfe, Pat Kinney. The 802.15.3m BRC is authorized to approve comment resolutions and to approve the start of recirculation ballots of the 802.15.3RevA draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email and via teleconferences announced to the reflector at least 7 days in advance.
 - Moved: Kuerner
 - Second: Togashi
 - Results: No objections, passes by unanimous consent

BRC conference call

- 9 February, 2016, 21:00-22:00 PST
 - 9 February, 2016 6:00-7:00 CET, 14:00-15:00 JST
 - Agenda
 - Resolve comments from recirculation Sponsor Ballot
- Subsequent ones, if needed, same time on 22 February 2016 PST (23 February CET and JST).

WG motions

WG Motion for Recirculation

- Move that 802.15 WG authorize a recirculation Sponsor Ballot on document 802.15.3RevA-D01.pdf, edited in accordance with the instructions in document 15-16-0715-02-003m.
 - Moved: Gilb
 - Second: Alfvin

WG Motion to form BRC

- Move that 802.15 WG approve the formation of a Ballot Resolution Committee (BRC) for the WG balloting of the 802.15.3RevA draft standard with the following membership: James Gilb (Chair), Thomas Kuerner, Andrew Estrada, Ko Togashi, Pat Kinney. The 802.15.3m BRC is authorized to approve comment resolutions and to approve the start of recirculation ballots of the 802.15.3RevA draft on behalf of the 802.15 WG. Comment resolution on recirculation ballots between sessions will be conducted via reflector email and via teleconferences announced to the reflector at least 7 days in advance.
 - Moved: Gilb
 - Second: Alfvín