IEEE 802.3
Maintenance Task Force
23rd September 2009,
Chicago, IL

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Agenda

- Review and approve agenda
- Review patent slides
- Approve July minutes
- New maintenance requests
- Update on 802.3bb initial sponsor ballot
- Update on IEEE Std. 802.3bc-2009
- Request for new MAU/PHY types from IANA

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 consistent with the ANSI patent policy and 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 12 and 12a 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.
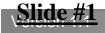
Participants, Patents, and Duty to Inform

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

- "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
  - "Personal awareness" means that the participant "is personally aware that the holder may have a potential Essential Patent Claim," even if the participant is not personally aware of the specific patents or patent claims

- "Should inform the IEEE (or cause the IEEE to be informed)" of the identity of "any other holders of such 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

  Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2

- **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/guides/bylaws/sect6-7.html#6

IEEE-SA Standards Board Operations Manual

http://standards.ieee.org/guides/opman/sect6.html#6.3

Material about the patent policy is available at

http://standards.ieee.org/board/pat/pat-material.html

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit http://standards.ieee.org/board/pat/index.html

This slide set is available at http://standards.ieee.org/board/pat/pat-slideset.ppt
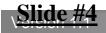
Call for Potentially Essential Patents

- 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.

Agenda and Minutes Motions

- Motion to approve the agenda
  - M: Grow   S: Frazier
  - Passes by voice vote without opposition

- Motion to approve the July 2009 minutes
  - M: Frazier   S: Grow
  - Passes by voice vote without opposition

Maintenance Request Status

- 31 Open Maintenance requests
- 3 new request since July
  - Related to 100BASE-TX Max Stream Size, FO Terminology and10GBASE-R FEC Parity Check
- Current status of open requests:

Balloting	3
Ready for ballot	9
Awaiting clarification	0
To be categorised	9
Approved	10

  Notes: Some 'Balloting' assigned to IEEE P802.3az, P802.3ba and P802.3bb. Approved reflect requests assigned to IEEE Std. 802.3at-2009

New requests

Req	Standard	Subclause	Subject
1212	802.3-2008	25	100BASE-TX Max Stream Size
1213	802.3-2008	Various	FO Terminology
1214	802.3-2008	74	10GBASE-R FEC Parity Check

Maintenance Request 1212 Notes

- Notes
  - Consensus to make the change
  - Error also appears in Table 26-1. Same change to be made there
  - Change status to "Ready for Ballot"

Maintenance Request 1213 Notes

- Notes
  - IEEE P802.3ba is making the changes for the relevant sections
  - Consensus to make the changes for other clauses at the next Maintenance project
  - Change status to "Ready for Ballot"

Maintenance Request 1214 Notes

- Notes
  - IEEE P802.3az is making the change
  - Change status to "Balloting"
  - Note that it is assigned to P802.3az in the minutes

IEEE P802.3bb Sponsor Ballot Results

- Initial Sponsor ballot – draft D2.0

Comments received: 0	#	%		Status
		Actual	Required	
Abstain	1	1	< 30	PASS
Disapprove with comment	0	-	-	-
Disapprove without comment	0	-	-	-
Approve	66	100	≥ 75	PASS
Ballots returned	67	88	≥ 75	PASS
Voters	76	-	-	-

IEEE 802.3bb RevCom (TF)

Move:

- Request the WG Chair to submit IEEE P802.3-2008/Cor 1 to the EC and to RevCom.

- M: Grow   S: Law
- Technical (75%)
- Y: 3   N: 0   A: 1
- Motion passes

New MAU/PHY Types from IANA

- Notes
  - Request types for completed projects
    - an, ap, aq, av
  - Assign item to MIB TF to write a draft letter to IANA to be reviewed and approved in MIB TF and WG

Motion to Adjourn

- Move to adjourn
  - M: Grow   S: Law
  - Procedural (50%)
  - Y:1   N:1   A:0
  - Chair uses privilege to vote to affect the outcome
  - Y:2   N:1   A:0
  - Passes
- Adjourned at 2.41pm

Maintenance Web Information

- IEEE 802.3 Maintenance web site:

  http://www.ieee802.org/3/maint/index.html

- IEEE 802.3 Maintenance request form is available at:

  http://www.ieee802.org/3/private/maint/revision_request.html

- Access information

  Username: ********

  Password: ********

  (Password **is** case sensitive)

- IEEE 802.3 Maintenance reflector

  stds-802-3-maint@ieee.org