IEEE 802.3 Maintenance Task Force
15th May 2012, Minneapolis, MN

Wael William Diab
Chair, IEEE 802.3 Maintenance TF
Vice-Chair, IEEE 802.3 Working Group
wdiab@broadcom.com

Agenda

- Introduction
- Review patent slides
- Review and approve agenda
- Approve maintenance minutes
- Maintenance request status
- P802.3 Revision (IEEE 802.3bh) Task Force
  - SA Ballot statistics
  - Chair's guidelines on discussion
  - Comment resolution and ad-hoc reports
  - Future schedule
- Future meetings

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.

25 March 2008 (updated 29 March 2011)

◆IEEE

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
    - "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
- Early identification of holders of potential Essential Patent Claims is strongly encouraged
- No duty to perform a patent search

Slide #1
Version 1.0

25 March 2008 (updated 29 March 2011)
IEEE 802.3 Maintenance Task Force – March 2012 Plenary

Page 4

◆IEEE

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

25 March 2008 (updated 29 March 2011)

◆IEEE

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

Slide #3
Version 1.0

25 March 2008 (updated 29 March 2011)
IEEE 802.3 Maintenance Task Force – March 2012 Plenary

Page 6

◆IEEE

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.

Slide #4
Version 1.0

25 March 2008 (updated 29 March 2011)

IEEE 802.3 Maintenance Task Force – March 2012 Plenary

Page 7

◆IEEE

Agenda and Minutes Motions

- Motion to approve the agenda
  - M: H. Barrass   S: V. Maguire
  - Passes by voice vote without opposition

- Motion to approve the March 2012 minutes with the changes
  - M: H. Barrass   S: V. Maguire
  - Passes by voice vote without opposition

Attendance

- The URL to access the IEEE Meeting Attendance Tool for this meeting is...
  - http://seabass.ieee.org/imat
  - Select 802.3 and log in
  - Session code announced at the meeting
- The server is remotely hosted
  - No need to turn off your VPN
- Please also sign the attendance sheet for the Task Force meeting minutes

Maintenance Request Status

- 32 Open Maintenance requests
- 0 new request since March 2011
- Current status of open requests:

Balloting	27
Ready for ballot	0
Awaiting clarification	0
Errata	0
To be categorised	5

Note: All requests in balloting state are being balloted in IEEE P802.3 (802.3bh) Revision to IEEE Std 802.3-2008

New requests

None this period

IEEE P802.3 Task Force Officers

IEEE P802.3 Revision to IEEE Std 802.3-2008 (802.3bh) Task Force Officers

- Pete Anslow, Section Editor
    - Responsible for sections 4 and 6
- Marek Hajduczenia, Section Editor
    - Responsible for section 5
- Valerie Maguire, Clause Editor
    - Responsible for clause 1
- Wael William Diab
    - Sections 1, 2, 3 Editor, Chief Editor and Chair

IEEE P802.3/D3.0 (802.3bh) Maintenance #10: Sponsor ballot results – Initial Ballot

- Item 1 - Date the ballot closed:
  - The Initial Sponsor ballot on IEEE P802.3 draft D3.0 closed on February 3rd at 11:59 PM Eastern time.

- Item 2 - Vote tally:

Comments: 149 (+ 3 rogue)	Initial Draft D3.0			Req %
	#	%	Status	
Abstain	11	8.59	PASS	< 30
Disapprove with comment	10	-	-	-
Disapprove without comment	1	-	-	-
Approve	106	91.38	PASS	≥ 75
Ballots returned	128	75.29	PASS	≥ 75
Voters	170	-	-	-

IEEE P802.3/D3.0 (802.3bh) Maintenance #10: Sponsor ballot results – 1st Recirculation Ballot
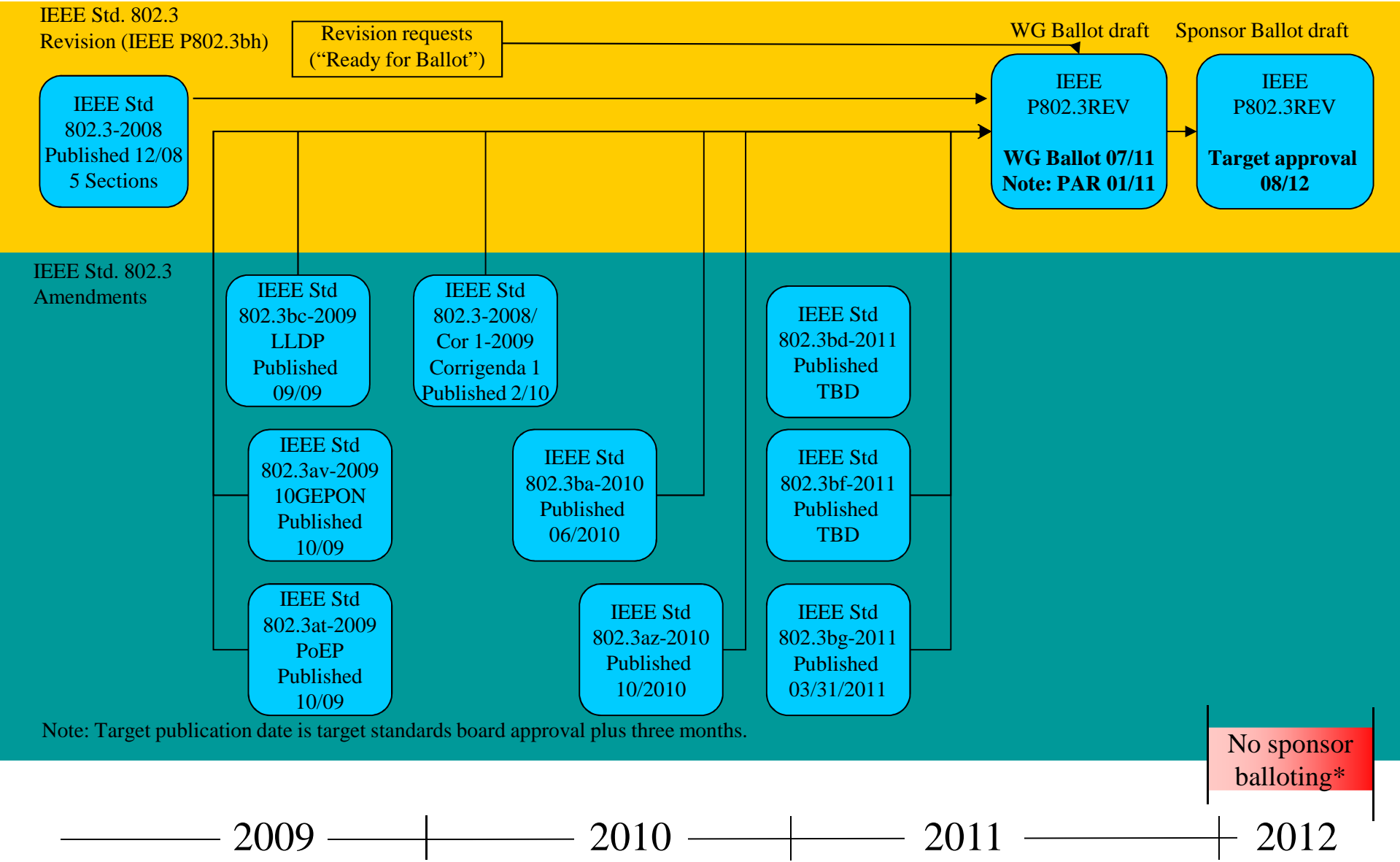
- Item 1 - Date the ballot closed:
    - The Initial Sponsor ballot on IEEE P802.3 draft D3.1 closed on May 1st at 11:59 PM Eastern time.

- Item 2 - Vote tally:

Comments: 40 (+ 2 rogue)	Initial Draft D3.0			Req %
	#	%	Status	
Abstain	11	7	PASS	< 30
Disapprove with comment	8	-	-	-
Disapprove without comment	1	-	-	-
Approve	122	93	PASS	≥ 75
Ballots returned	142	83	PASS	≥ 75
Voters	170	-	-	-

Chair's Guidelines for Discussion

- The Chair reserves the right to limit participants to two opportunities to speak for a maximum of two minutes each turn.
  - Priority will be given to those who have not had a chance to speak
- The Chair reserves the right to constrain (limit) the participants if necessary. (These are the normal debate constraints observed by the IEEE BoD.)
- All comments will be directed to the Chair and not to others in the room. Repeated violators of this protocol will forfeit their opportunity to speak.

IEEE Std 802.3 revision plan

IEEE Std. 802.3
Revision (IEEE P802.3bh)

Revision requests
("Ready for Ballot")

WG Ballot draft   Sponsor Ballot draft

IEEE Std
802.3-2008
Published 12/08
5 Sections

IEEE
P802.3REV

**WG Ballot 07/11
Note: PAR 01/11**

IEEE
P802.3REV

**Target approval
08/12**

IEEE Std. 802.3
Amendments

IEEE Std
802.3bc-2009
LLDP
Published
09/09

IEEE Std
802.3-2008/
Cor 1-2009
Corrigenda 1
Published 2/10

IEEE Std
802.3bd-2011
Published
TBD

IEEE Std
802.3av-2009
10GEPON
Published
10/09

IEEE Std
802.3ba-2010
Published
06/2010

IEEE Std
802.3bf-2011
Published
TBD

IEEE Std
802.3at-2009
PoEP
Published
10/09

IEEE Std
802.3az-2010
Published
10/2010

IEEE Std
802.3bg-2011
Published
03/31/2011

Note: Target publication date is target standards board approval plus three months.

No sponsor
balloting*

2009 ——————— 2010 ——————— 2011 ——————— 2012

Schedule for RevCom Submittal

- Per the last meeting, our target is an approval at the *August* SASB meeting
  – Traditionally this SASB meeting has been in September. RevCom submittal deadline is July 20th for the August
- As our next currently scheduled meeting is at the July plenary series:
  – A 15-day recirculation will be conducted prior to the plenary
  – Comment resolution done at the plenary
  – If needed, a final recirculation is started prior to the RevCom submittal deadline at end of the plenary week
    - Need to verify with IEEE-SA staff liaison
- Will investigate a possible additional interim prior to July plenary
  – Possibility of a joint interim with 802.3.1 in CA, USA
  – Possibility of an interim with telecon
    - In line with WG Chair guidelines and approval of WG Chair
  – If such an interim is found viable, it will be announced per P&P
- Depending on recirculation status, will seek either a conditional or unconditional approvals at the July plenary

Schedule for Next Ballot Recirc

- Dates are <u>approximate</u>
  - Prepare draft and request staff to open ballot – June 1st
  - Open recirculation SA Ballot – June 8th
    - 15 day recirc ballot
  - Close recirculation SA Ballot – June 23rd
  - Post results of SA Ballot – June 25th
  - Post comments on SA Ballot – June 27th
  - Post comments with proposed responses – July 11th
  - Meet to consider comments – week of July16th

- If a separate interim is held prior to the plenary series, a separate email with 30-day notice and above dates will be adjusted

MOAM

- Move
  - IEEE P802.3 (802.3bh) editorial team prepare draft D3.2 based upon draft D3.1 and responses to D3.1 comments as recorded in the comment database for a recirculation ballot
  - Create drafts and conduct subsequent recirculation ballots as required
- M: V. Maguire
- S: H. Barrass
- Tech (>= 75%)
- Passes by voice vote without opposition

Motion to Adjourn

- ## Move to adjourn
  - M: G. Thompson   S: H. Barrass
  - Proc (>50%)
  - Motion passes by voice without opposition

- ## Adjourned on Wed at 12.43 pm

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