IEEE 802.3 Maintenance
15th July 2010, San Diego, CA

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

Agenda

- ## Maintenance requests

  - 1226, 1227, 1228 and 1229

- ## Liaison letters

  - Reported on under "External Liaisons" item
  - IEC SC 46C/WG7
  - IEEE RAC

- ## Review next revision plan

- ## IEEE 802.3 Working Group web update

- ## Maintenance web information

Maintenance Request 1226 Notes

- In addition to the change requested
  - Add the following sentence to the definition
    - This variable is mapped from the aLldpXdot3RemPDRequestedPowerValue attribute (30.12.3.1.17).
  - Add the following mapping to Table 33-23
    - Under oLldpXdot3RemSystemsGroup Object Class; PD Section
    - aLldpXdot3RemPDRequestedPowerValue => MirroredPDRequestedPowerValueEcho

- Consensus to make the change
  - Y: 10   N:0

- Change to be initiated at the next Maintenance revision or amendment

- Change state to "Ready for Ballot"

Maintenance Request 1227 Notes

- Text was present in the balloted and approved draft (D3.4)

- Change state to "Errata".

- Maint TF Chair to work with IEEE Sr. Staff Editor to get a second printing done and an errata put up for the initial printing

Maintenance Request 1228 Notes

- Consensus to make the change
  - Y: 12   N: 0

- Change to be initiated at the next Maintenance revision or amendment

- Change state to "Ready for Ballot"

Maintenance Request 1229 Notes

- Consensus to progress the change
  - Y: 9   N: 1

- Change to be initiated at the next Maintenance revision or amendment

- Change state to "Ready for Ballot"

- Request that the response to the SIEPON 1904.1 liaison letter CCs the Chair of the IEEE 802.1 Working Group

Resistive Unbalance Liaison (TF)

- [http://www.ieee802.org/3/minutes/jul10/0710_IEC _SC46C_to_802_3.pdf](http://www.ieee802.org/3/minutes/jul10/0710_IEC_SC46C_to_802_3.pdf)

- From IEC SC 46C / WG 7

- Move to

  - Approve the liaison response to IEC SC 46C / WG 7 as captured in "Response to IEC SC46C.docx". Request that the WG Chair send the response with editorial license.

  - M: A. Flatman S: H. Barrass

  - Tech (75%)

  - Y: 11   N:1   A:0

  - Motion Passes

Resistive Unbalance Liaison (WG)

- Move to
  - Approve the liaison response to IEC SC 46C / WG 7 as captured in "Response to IEC SC46C.docx". Request that the WG Chair send the response with editorial license.
  - M: W.Diab on behalf of the Maint TF
  - Tech (75%)
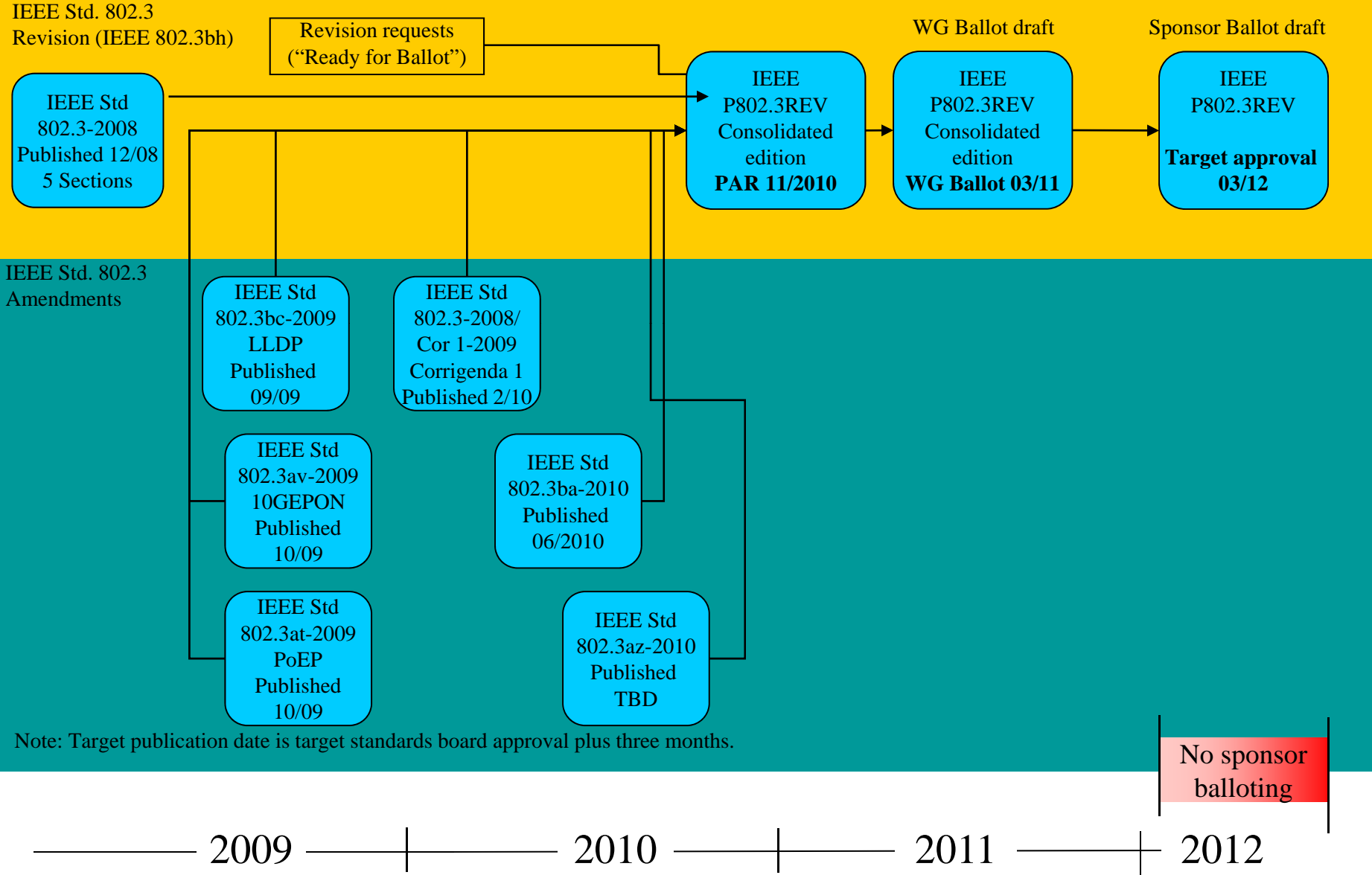 - .3:   Y: 55   N: 1   A: 5
  - Motion Passes

EtherType Field Values Liaison (TF)

- http://www.ieee802.org/3/private/liaison_docs/ieee/0710_IEEE_to_802_3.pdf

- From IEEE

- Move to

  – Approve the liaison response to IEEE RAC as captured in "Response to RAC.docx". Request that the WG Chair send the response with editorial license.

  – M: R. Rannow   S: H. Frazier

  – Tech (75%)

  – Y: 13   N: 0   A: 0

  – Motion Passes

EtherType Field Values (WG)

- Move to
  - Approve the liaison response to IEEE RAC as captured in "Response to RAC.docx". Request that the WG Chair send the response with editorial license.
  - M: W.Diab on behalf of the Maint TF
  - Tech (75%)
  - Motion Passes by voice without opposition

IEEE Std 802.3 revision plan

IEEE Std. 802.3
Revision (IEEE 802.3bh)

Revision requests
("Ready for Ballot")

WG Ballot draft

Sponsor Ballot draft

IEEE Std
802.3-2008
Published 12/08
5 Sections

IEEE
P802.3REV
Consolidated
edition
PAR 11/2010

IEEE
P802.3REV
Consolidated
edition
WG Ballot 03/11

IEEE
P802.3REV

**Target approval
03/12**

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
802.3av-2009
10GEPON
Published
10/09

IEEE Std
802.3ba-2010
Published
06/2010

IEEE Std
802.3at-2009
PoEP
Published
10/09

IEEE Std
802.3az-2010
Published
TBD

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

No sponsor
balloting

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

Consensus on Revision Plan

- Maint Chair to work with IEEE Staff for a request for a consolidated edition by the end of 2010
  - Include Kim and Michelle on all correspondence
- Based on above, do an informal TF Review of the maint request changes in Jan 2011 interim
- Once WG ballot is complete, include any amendments that have completed Sponsor ballot. Specifically, IEEE P802.3bf and IEEE P802.3bg
- Submit plan to RevCom in 2011 assuming approval date will be in 2012 or afterwards (> 3 years)
- Coordinate 802.3 REV with 802.3.1 REV
  - E.g. remove GDMO from 802.3 (in consolidated ed)
  - E.g. point OAM to arcs in .3.1

IEEE 802.3 Working Group Web Update

- Added a link to the IEEE 802.3 Ad Hoc Web Area

- Restructured dialog reflector links to be more user friendly

- Thanks to Mr. Booth for his feedback

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