IEEE 802.3
Maintenance Task Force
15\textsuperscript{th} March 2010,
Orlando, FL

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

- Report on January Maintenance Interim
- Maintenance Request Status
- 802.3bb
- Plans for the week
- IEEE 802.3 maintenance web site
January Maintenance Requests

<table>
<thead>
<tr>
<th>Request</th>
<th>Standard</th>
<th>Subclause</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1215</td>
<td>802.3at-2009</td>
<td>33.2.7</td>
<td>PoE Icut Typo</td>
</tr>
</tbody>
</table>

• Request 1215: Consensus to make the change. Implement suggested text in next revision. Change status to “Ready for Ballot”
Discussion re Next Revision

From November 2009: Consensus to do a revision after P802.3az is completed.

From IEEE SASB OpMan

The Sponsor shall initiate revision of a standard whenever any of the material in the standard (including all amendments, corrigenda, etc.) becomes obsolete or incorrect, or if three or more amendments to a base standard exist three years after its approval or most recent reaffirmation.
Discussion re Next Revision

• Incorporate the following approved amendments / corrigenda

• At a minimum would like to capture the following projects in development
  – IEEE P802.3ba, IEEE P802.3az and IEEE P802.3bd

• Develop a work plan for the scope of revision
  – Remove / Deprecate Annexes 30A and 30B (incorporated in P802.3.1)
    • Two copies of 30A/30B. GDMO obsolete for IEEE 802.3
  – Fix OAM Clause 57 subclause 57.6 to point to P802.3.1
    • May require P802.3.1 to be completed prior to revision
Discussion re Next Revision

• Maintenance TF Chair to present plan to IEEE 802.3 WG in March 2010
  – Present in a more diagrammatic form

Draft will be reviewed in Maint TF Meeting on Wed and then presented to IEEE 802.3 WG at the Thu closing plenary
Agenda

- Report on January Maintenance Interim
- Maintenance Request Status
- 802.3bb
- Plans for the week
- IEEE 802.3 maintenance web site
Maintenance Request Status

- 28 Open Maintenance requests
- 7 new request since January
  - Related to IEEE Std 802.3-2008 and Std 802.3av-2009
- Current status of open requests:
  - Balloting 6
  - Ready for ballot 10
  - Awaiting clarification 0
  - To be categorised 12

Notes: Some ‘Balloting’ assigned to IEEE P802.3az and IEEE P802.3ba

New requests

<table>
<thead>
<tr>
<th>Req #</th>
<th>Standard</th>
<th>Subclause</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1216</td>
<td>802.3-2008</td>
<td>55</td>
<td>10GBASE-T PMA_Coeff_Exch</td>
</tr>
<tr>
<td>1217</td>
<td>802.3av-2009</td>
<td>76.2.2.3</td>
<td>Dual Rate Mode Fig Typo</td>
</tr>
<tr>
<td>1218</td>
<td>802.3av-2009</td>
<td>76.3.2.5.7</td>
<td>Undefined constants in Data Detector, input process SM</td>
</tr>
<tr>
<td>1219</td>
<td>802.3av-2009</td>
<td>76.3.2.4.1</td>
<td>FEC Block Naming Typo</td>
</tr>
<tr>
<td>1220</td>
<td>802.3av-2009</td>
<td>77.2.2.7</td>
<td>10G-EPON ONU FEC Bug</td>
</tr>
<tr>
<td>1221</td>
<td>802.3av-2009</td>
<td>77:2.2.7;3.5.6</td>
<td>10G-EPON ONU Registration Bug</td>
</tr>
<tr>
<td>1222</td>
<td>802.3-2008</td>
<td>64:3.3.6;3.5.6</td>
<td>1G-EPON ONU Registration Bug</td>
</tr>
</tbody>
</table>
Late Maintenance Requests

- Requests 1221, 1222 received after deadline (3/11)
- Suggest to consider them this cycle
  - Given that other requests deal with EPON material
  - Maintenance TF Chair was able to process with other requests and announce together
  - If there is no objection by the WG to do so
  - If there is no objection by the TF to do so
  - Will not serve as a precedent
- In reviewing the deadline text, it is not clear when the deadline is during a plenary (TF vs. WG open)
  - TF open vs. WG open
  - Was not applicable for #1221, #1222 (received after both deadlines)
  - Goal: balance submittal flexibility vs. notice to participants
  - Proposed text to clarify to WG open during plenary
  - Reviewed proposed text in WG. No objection from the WG on above
802.3bb

• Has published!!!!!!
  – Is now IEEE Std 802.3-2008/Cor 1-2009
  – Approval date of Dec 9th 2009
  – Publication date of Feb 1st 2010
    • Thank you to the IEEE staff and IEEE staff editor for getting this published!
  – Is available free of charge at http://standards.ieee.org/reading/ieee/updates/errata/802.3-2008_Cor1.pdf
  – This link has also been provided under the Get IEEE 802 program
Plans for week

• Meet Wednesday afternoon
  – Please note 1:00PM start
• Discuss maintenance requests
• Review pictorial draft of next revision plan
• Discuss interpretation requests
• Discuss assignment of code points
  – TLV for IEEE P802.3az
  – MAC Control Frame for IEEE P802.3bd
Maintenance Web Information

- 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