IEEE 802.3
Maintenance Task Force
12th July 2010,
San Diego, CA

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Agenda

• Report on May Maintenance Interim
• Maintenance Request Status
• Liaison Letters
• Plans for the week
• IEEE 802.3 Maintenance Web Site
### May Maintenance Requests

<table>
<thead>
<tr>
<th>New Request</th>
<th>Date</th>
<th>Standard</th>
<th>Number</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>1223</td>
<td>13-Apr-10</td>
<td>802.3-2008</td>
<td>55</td>
<td>10GBASE-T PBO PICS</td>
</tr>
<tr>
<td>1224</td>
<td>14-Apr-10</td>
<td>802.3-2008</td>
<td>55.5.4.4</td>
<td>10GBASE-T Error rate for alien xtalk noise reject</td>
</tr>
<tr>
<td>1225</td>
<td>03-May-10</td>
<td>802.3-2008</td>
<td>45</td>
<td>10GBASE-T RX power measurement</td>
</tr>
</tbody>
</table>

- Request 1223: Consensus to make the change. Change to be initiated at the next Maintenance revision or amendment. Change state to “Ready for Ballot”

- Request 1224: Amended proposed change from “...a receiver shall operate with an Ethernet frame error rate less than $6.4 \times 10^{-9}$ for 800 octet frames...” to “...a receiver shall operate with an Ethernet frame error ratio less than $9.6 \times 10^{-9}$ for 800 octet frames with either a minimum IPG or greater than 799 octet IPG...”. Consensus to make the change. Change to be initiated at the next Maintenance revision or amendment. Change state to “Ready for Ballot”

- Request 1225: Consensus to make the change. Change to be initiated at the next Maintenance revision or amendment. Change state to “Ready for Ballot”
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Maintenance Request Status

- 34 Open Maintenance requests
- 4 new requests since May
  - Related to IEEE Std 802.3-2008, Std 802.3av-2009 and Std 802.3at-2009
- Current status of open requests:
  - Balloting: 5
  - Ready for ballot: 20
  - Awaiting clarification: 0
  - To be categorised: 9

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

New requests

<table>
<thead>
<tr>
<th>Req #</th>
<th>Standard</th>
<th>Subclause</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1226</td>
<td>802.3at-2009</td>
<td>33.6.3.3</td>
<td>PoE/P DLL Variables</td>
</tr>
<tr>
<td>1227</td>
<td>802.3av-2009</td>
<td>76.3.2.6</td>
<td>Gearbox</td>
</tr>
<tr>
<td>1228</td>
<td>802.3av-2009</td>
<td>31C</td>
<td>MAC Control organization specific extension operation</td>
</tr>
<tr>
<td>1229</td>
<td>802.3-2008</td>
<td>57A</td>
<td>Requirements for Slow Protocols</td>
</tr>
</tbody>
</table>
Liaison Letters

• The following liaison letters will be discussed in the Maintenance TF

• Resistive Unbalance Between Cables
  – From IEC SC 46C / WG 7

• EtherType Field values
  – From IEEE
Plans for week

• Meet Wednesday afternoon
  – Please note 1:00PM start
• Discuss maintenance requests
• Discuss interpretation request
• Discuss liaisons
• Review next revision plan and refine as needed
Maintenance Web Information

- IEEE 802.3 Maintenance web site:
- 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