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

Wael William Diab

Vice-Chair, IEEE 802.3 Working Group

Chair, IEEE 802.3 Maintenance Task Force

<u>wdiab@broadcom.com</u>

Agenda

- Report on May Maintenance Interim

- Maintenance Request Status

- Liaison Letters

- Plans for the week

- IEEE 802.3 Maintenance Web Site

May Maintenance Requests

New Request

1223 13-Apr-10	802.3-2008	55	10GBASE-T PBO PICS
1224 14-Apr-10	802.3-2008	55.5.4.4	10GBASE-T Error rate for alien xtalk noise reject
1225 03-May-10	802.3-2008	45	10GBASE-T RX power measurement

• 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"

Agenda

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

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

Req #	Standard	Subclause	Subject
1226	802.3at-2009	33.6.3.3	PoE/P DLL Variables
1227	802.3av-2009	76.3.2.6	Gearbox
1228	802.3av-2009	31C	MAC Control organization specific extension operation
1229	802.3-2008	57A	Requirements for Slow Protocols

Liaison Letters

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

- Resistive Unbalance Between Cables
  - From IEC SC 46C / WG 7
  - http://www.ieee802.org/3/minutes/jul10/0710_IEC_SC 46C_to_802_3.pdf

- EtherType Field values
  - From IEEE
  - http://www.ieee802.org/3/private/liaison_docs/ieee/071 0_IEEE_to_802_3.pdf

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:

  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