

IEEE 802.3 Maintenance Task Force
July 2013 Meeting Minutes
Geneva, Switzerland
Tuesday, July 16th, 2013
<http://www.ieee802.org/3/maint/index.html>

Meeting called to order by Mr. Wael William Diab (Chair) at 12:40PM July 16th, 2013.

Minutes recorded by Ms. Valerie Maguire (Recording Secretary).

For the meeting slides, please refer to: http://www.ieee802.org/3/maint/public/diab_1_0713.pdf.

Patent Slides

Mr. Diab displayed the patent policy slides and guidelines and allowed time for the group to digest the information. The patent slides were shown at 12:42PM. Mr. Diab called for any known Letters of Assurance (LOAs). Response: none.

Attendance

Mr. Diab asked the meeting attendees to introduce themselves. Mr. Diab informed the attendees about the attendance recording mechanisms. The following individuals recorded their attendance and affiliation:

Name	Affiliation
Barrass, Hugh	Cisco
Booth, Brad	Independent
Cibula, Pete	Intel
Cushieri, Henry	ISO
Diab, Wael	Broadcom
Frazier, Howard	Broadcom
Haasz, Jodi	IEEE

Name	Affiliation
Kolesar, Paul	CommScope
Law, David	HP
Maguire, Valerie	Siemon, TIA
Parsons, Glenn	Ericsson
Ran, Adee	Intel
Tretler, Albert	Siemens
Winkel, Ludwig	Siemens

Agenda

Mr. Diab reviewed the agenda:

- Introduction
- Review patent slides
- Review and approve agenda
- Approve maintenance minutes
- Maintenance request status
 - Maintenance requests #1243-1245
- Respond to comment from sending IEEE Std802.3-2012 to ISO/IEC JTC/1 SC/ 6
- IEEE 802.3 MAUType assignment process
- Future meetings

Motion #1 Approve agenda

M: H. Barrass

S: B. Booth

Procedural (>50%)

Passed by voice vote without opposition

Motion #2 Approve May 2013 minutes

M: A. Ran

S: B. Booth

Procedural (>50%)

Passed by voice vote without opposition

Maintenance Requests

Mr. Diab indicated that we have:

- 16 Open Maintenance requests
- 3 new request since May, 2013
- Current status of open requests:

Approved	0
Balloting	0
Ready for ballot	6
Awaiting clarification	0
Errata	2
To be categorised	8

Mr. Diab indicated that there are three Maintenance Requests available for review. Maintenance Requests #1243 and #1244 were received by the deadline for consideration at this meeting and Maintenance Request # 1245 was received by the deadline for consideration at the September meeting. The Chair confirmed and Task Force members agreed that Maintenance Requests #1241 and #1242, which were resolved at the May meeting but received by the deadline for consideration at this meeting, do not need to be reopened or reconsidered.

Maintenance Requests for Review at this Meeting

Req #	Standard	Subclause	Subject
1243	802.3-2012	49	PCS IDLE
1244	802.3-2012	80.4	Optical cable delay constraints
1245	802.3-2012	49.2.13.3.1	LPI state diagrams

Maintenance Notes

Refer to http://www.ieee802.org/3/maint/public/diab_1_0713.pdf.

Maintenance Request #1243

This new maintenance request was discussed and there was no objection to accepting the suggested resolution and changing the status of the Maintenance Request to “Ready for Ballot”.

Maintenance Request #1244

This new maintenance request was discussed and, after examination, it was noted that the clause 44.3 reference in clause 80.4 is ambiguous as to how the bit time per meter number calculation is scaled for 40G and 100G (it is currently scaled for 10G). The proposed resolution was revised to: add the following sentence after the clause 44.3 reference in clause 80.4, “Multiply BT from 40.3 by 4 for 40Gb/s operation and by 100 for 100Gb/s operation.” There was no objection to accepting the revised resolution and changing the status of the Maintenance Request to “Ready for Ballot”.

Maintenance Request #1245

It was noted that Maintenance Request #1245 addresses the same issue and remedy closed by Maintenance Request #1243. Maintenance Request #1245 was withdrawn by the submitter.

Respond to comment from China NB related to sending IEEE Std 802.3-2012 to ISO/IEC JTC/1 SC/ 6

A response was drafted thanking the China NB for their review and comment on IEEE Std 802.3-2012. The response further notes that IEEE Std 802.3-2012 is security agnostic, thereby allowing the user to run any security protocol, and states that IEEE Std. 802-32012 does not rely on or provide a normative reference to IEEE Std 802.1AE.

Motion #3: Move to adopt the response to the China NB comment as captured in http://www.ieee802.org/3/maint/public/diab_1_0713.pdf and respond via an IEEE 802.3 liaison letter. Grant the Working Group Chair editorial license to make revisions to the letter.

M: B. Booth

S: L. Winkel

Technical (>75%)

All: Y: 6 N: 0 A: 0

Motion Passes

IEEE 802.3 MAUType assignment process

The Vice-Chair of IEEE 802.1 notified the Task Force of a request from IEC for a new IEEE 802.3 MAUType. From an IEEE 802.3 point of view, the definition of a new PMD is a new PHY. There is an existing precedent set by IANA, which considers Ethernet MAUTypes as part of the OID owned by IEEE 802.3. All others (including from SDO's) are not included in the MAUType enumeration. In addition, IEEE 802.3 TLVs rely on the IEEE 802.3 operational MAUType to work. For a new IEC proposal, it would be necessary to work with IEEE 802.1 to develop a new codepoint under the IEC OID tree. There was no objection to informally communicating this information back to IEC leadership.

Motion #4: Adjourn

M: D. Law

S: P. Cibula

Procedural (>50%)

Passed by voice vote without opposition

Adjourned at 2:24PM July 16th, 2013