

IEEE 802.3 Maintenance Task Force

17th March 2014

Beijing, China

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Topics

- Report on January 2014 interim meeting
- Summary of voting on ISO/IEC/IEEE FDIS 8802-3
- Maintenance request status
- Plans for the week
- IEEE 802.3 Maintenance web site

January 2014 interim meeting

- Thanks to Xilinx for hosting a successful meeting
- Considered 2 Maintenance Requests
 - 1251: Change 76.3.3.6 title from “66B/64B Decode” to “64B/66B Decode”
 - 1252: Do not propagate the use of [only] 22-bits of the OUI for vendor-specific device/package identifiers
 - Also submitted as IEEE P802.3bm Initial WG ballot comment #31
- Discussed process for submitting drafts to ISO/IEC JTC1 SC6 under PSDO agreement

ISO/IEC/IEEE FDIS 8802-3

- Ballot closed by ISO/CS on 2014-02-18 00:04:07
- P-Members voting
 - 16 in favour out of 16 = 100 % (requirement $\geq 66.66\%$)
 - (P-Members having abstained are not counted in this vote.)
- Member bodies voting:
 - 0 negative votes out of 16 = 0 % (requirement $\leq 25\%$)

***** Approved *****

- No comment resolution required
- Document title to be corrected as part of publication

Maintenance Request Status

- 19 Open Maintenance Requests
- 5 new requests since January 2014
 - 1257 and 1258 received after 10th February deadline
- Current status of open requests
 - Approved 0
 - Balloting 0
 - Ready for ballot 10
 - Awaiting clarification 0
 - Errata 0
 - To be categorised 9

New requests

1254	23-Jan-14	802.3-2012	69B	Incorrect replacement for Figure 69B-5
1255	05-Feb-14	802.3-2012	67	Include PHYs added by P802.3av and P802.3bk
1256	06-Feb-14	802.3-2012	75.3.5.3	SIGNAL_DETECT capitalization
1257	17-Feb-14	802.3-2012	72.6.10.2.5	Coefficient update process reference
1258	17-Feb-14	802.3-2012	53.8.2.1	Input jitter definition

Plans for the week

- Meet **Tuesday** 18th March, **2:00 PM** start
 - Refer to 802world.org/attendee for schedule and location
- Main items
 - Consider new maintenance requests
 - Review status of open maintenance requests
 - Review process for submitting drafts to ISO/IEC JTC1 SC6 under PSDO agreement

Maintenance web and reflector

- IEEE 802.3 Maintenance web site
 - <http://www.ieee802.org/3/maint/>
- IEEE 802.3 Maintenance Request form
 - http://www.ieee802.org/3/private/maint/revision_request.html
 - Username: 802.3
 - Password: *****
- IEEE 802.3 Maintenance reflector
 - stds-802-3-maint@ieee.org

Back-up slides

MR 1252

- Do not propagate the use of [only] 22-bits of the OUI for vendor-specific device/package identifiers
 - [OUI (22) | Model number (6) | Revision number (4)]
 - First use in Clause 22, per MMD instances in Clause 45
 - Can be communicated using Auto-Negotiation Next Pages
- 24-bit Company ID's available for vendor identification
 - Without consumption of the MAC address space
- IEEE P802.3bm Initial WG ballot comment #31
 - Response pending input from Maintenance Task Force

Motion #3: Suggest response to comment #31

- Add a note to end of 22.2.4.3.1 and 45.2.1.3
- “NOTE – The use of only 22 bits of the OUI as described here has been deprecated by the IEEE Registration Authority. The definition of vendor specific device identifiers for other applications is expected to use the full 24 bits to accommodate the use of either an OUI or Company ID.”
- M: Booth S: Grow
- Passed by voice without opposition
- Included in IEEE P802.3bm/D2.1