

# **IEEE 802.3.1 Ethernet MIB modules Task Force Final Report**

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IEEE 802.3 Ethernet Working Group

15-Jul-2013

Geneva, CH

# Reflector and web

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- email reflector and archive established
  - `stds-802-3-mib@listserv.ieee.org`
- Web page
  - <http://www.ieee802.org/3/1/>
- MIB modules page
  - [http://www.ieee802.org/3/1/public/mib\\_modules/](http://www.ieee802.org/3/1/public/mib_modules/)
- Private web area (for draft documents)
  - <http://www.ieee802.org/3/1/private/>
  - username: XXXXXXXX
  - password: XXXXXXXX

# Project Objectives

- Revise IEEE Std 802.3.1-2011→P802.3.1Rev
- Update the ~~GDMO~~ and SMIv2 MIB module definitions to reflect the changes from:
  - 802.3at (PoE+)
  - 802.3av (10GE PON)
  - 802.3az (EEE)
  - 802.3ba (40G/100G)
  - 802.3bc (LLDP extensions)
  - 802.3bd (PFC)
  - 802.3bf (Time Sync)
  - 802.3bg (40G Serial)
- Produce draft standard plus machine-readable extracts of SMIv2 modules

# Activities since March plenary

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- Opened 2<sup>nd</sup> sponsor recirculation ballot on D2.1
  - 15 days, only changed material open for comment
- Ballot closed April 30<sup>th</sup>

|            | D2.0 |     |      | D2.1 |        |      | D2.2 |      |      |
|------------|------|-----|------|------|--------|------|------|------|------|
| Voters     | 96   |     |      | 96   |        |      | 96   |      |      |
| Approve    | 69   | 98% | Pass | 74   | 100%   | Pass | 76   | 100% | Pass |
| Disapprove | 1    |     |      | 0    |        |      | 0    |      |      |
| Abstain    | 5    | 6%  |      | 4    | 5.13%  |      | 3    | 4%   |      |
| Returns    | 75   | 78% |      | 78   | 81.25% |      | 79   | 82%  |      |

- 2 new editorial coordination comments received, none 'required', no changes to the draft, no further recirculation required

# Activities since March plenary

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- Did not meet in May
- Submitted IEEE 802.3.1a/D2.2 to RevCom after the close of the 2<sup>nd</sup> recirculation ballot
- Submitted Framemaker source files to IEEE SA staff editors
- IEEE Std 802.3.1-2013 was approved by the IEEE SASB on June 14<sup>th</sup> <applause>
- Preparing the draft for publication
- Publication scheduled for August 2<sup>nd</sup>

# Plan for the week

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- No meeting planned
- An informal request has been received from IEC61158 / IEC61784 (PROFINET) to add a MAUType to the IANA-MAU-MIB for a POF (polymeric optical fiber) 100 Mb/s PHY specified in IEC61158-2.
- This will be discussed during the Maintenance meeting this week