

IEEE 802.3 Beyond 10km Optical PHYs SG – 50GbE 40km Objective 5C Ad hoc

Agenda & General Information

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Agenda

- Approval of Agenda
- IEEE 802 Participation
- Pre-PAR Patent Policy
- Ad Hoc Charter
- Presentations
 - John D'Ambrosia (Futurewei) – “Draft CSD Responses – 50 GbE / 40km Objective”

Participation in IEEE 802 Meetings

Participation in any IEEE 802 meeting (Sponsor, Sponsor subgroup, Working Group, Working Group subgroup, etc.) is on an individual basis

- **Participants in the IEEE standards development individual process shall act based on their qualifications and experience. (https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1)**
- **IEEE 802 Working Group membership is by individual; “Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives”. (subclause 4.2.1 “Establishment”, of the IEEE 802 LMSC Working Group Policies and Procedures)**
- **Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant’s obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.**
- **Participants shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1.3 and the IEEE 802 LMSC Working Group Policies and Procedures, subclause 3.4.1 “Chair”, list item x.**

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

(Latest revision of IEEE 802 LMSC Working Group Policies and Procedures: <http://www.ieee802.org/devdocs.shtml>)

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 - Relative costs, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.
 - Technical considerations remain primary focus
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- **Don't be silent if inappropriate topics are discussed... do formally object.**

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See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and “Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy” for more details.

This slide set is available
at <https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.ppt>

IEEE 802.3 Beyond 10km Optical PHYs SG Information

- John D'Ambrosia, Acting Chair
- Home Page - <http://www.ieee802.org/3/B10K/index.html>
- Reflector Information – <http://www.ieee802.org/3/B10K/reflector.html>

Ad Hoc Charter

- Background - Straw Poll #4, Nov 2017 Plenary
 - I would support adopting the following objective
 - Provide physical layer specifications which support 50 Gb/s operation over at least 40 km of SMF
 - Results (Y/N/A): 59 / 0 / 8
- Based on anticipation that the motion to formally adopt this objective would pass - David Lewis appointed to chair an ad hoc (50GbE 40km Objective 5C) to begin consideration of the 5C responses in support of this objective.