802.3bw 100BASE-T1 Task Force IEEE 802.3 Ethernet Working Group

Mehmet Tazebay, Broadcom Corporation November 3th, 2014; San Antonio, TX

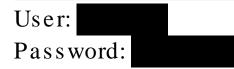
100BASE-T1

- Task Force Chair: Thomas Hogenmueller
- Task Force Vice-Chair: Mehmet Tazebay
- Task Force Editor: Curtis Donahue

IEEE 802.3bw 100BASE-T1

Web & Reflector

- → Task Force web page URL:
 - http://www.ieee802.org/3/bw/index.html
- → Task Force Private Area
 - http://www.ieee802.org/3/bw/private/index.html



- → You may join and/or read the previous mail traffic on the reflector:
 - http://www.ieee802.org/3/1TPCESG/email/thrd1.html

IEEE 802.3bw 100BASE-T1 Progress Update

Progress since 07/14 meeting

- → Met on 09/14 in Kanata, Ottawa for TF meeting.
- Task Force reviewed several contributions (Use Cases, Automotive Requirements, PoDL, Auto-negotiation, EMC environment)
- → Also, a proposal for 100BASE-T1 PHY baseline was contributed which was reviewed and adopted by the Task Force as a baseline which Draft D1.0 was created from.
- → After Kanata interim meeting, Task Force worked on creating comments for Draft 1.0
- → As previously announced, TF had an off-cycle meeting on 10/19/14 & 10/20/14
- → Met on Sunday & Monday in Detroit area
- → Had 15 people in the room
- → Heard 1 presentation for proposed additions in Clause 30 & 45
- → Resolved 91 comments and started preparing the draft D1.1 for 802.3 WG preview.
- \rightarrow D1.1 was made available to 802.3 WG members on 10/27/2014

Goals for the week

- → Meet on Wednesday @ 08:00 (till 18:00)\
- → Review Draft D1.1 and work through planning for 802.3 Working Group ballot
- → Will have a motion for 802.3 Working Group ballot at closing plenary
- → Plan for next meeting

Backup

Progress since 09/14 meeting (cntd.)

→ Clause 30 & 45

We adopted baseline for Clause 30 & 45.

Motion #5: Adopt the contribution by Mehmet in

berman_tazebay_3bw_01a_1014.pdf, on revisions to Clauses 30 and 45 to support 802.3bw.

M: Mandeep Chadha

S: Mehmet Tazebay

Approve: 11

Oppose: 0

Abstain: 2

http://www.ieee802.org/3/bw/public/buntz_tazebay_3bw_01_0914.pdf

Progress since 09/14 meeting (cntd.)

→ We went through 91 comments

Motion #6: The Task Force accepts the resolution of comments from Task Force review (Doc: 20141020_Detroit_interim_resolved_comments.pdf) as the basis for D1.1. It also grants the editor the authority to generate D1.1 (including such editorial license as needed) and to distribute D1.1 for preview to 802.3 in anticipation of a request to go to Working Group Ballot at the San Antonio meeting.

M: Geoff Thompson

S: Mehmet Tazebay

Y: 15

N: 0

Ab: 0

http://www.ieee802.org/3/bw/private/20141020_Detroit_interim_resolved_comments. pdf