

Editor's Report

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P802.3da Editorial Team

- Clause split is still mostly TBD, depends on detail
- George Zimmerman, Senior Editor
- Valerie Maguire, Managing Editor
 - Front matter, Clause 1, Definitions
 - Minor changes to existing clauses
 - Clause coordination (assemble book, etc.)
- Jon Lewis, Figures and IEEE 802.3 Chief Editor
 - State diagrams, figures, editorial Advice
- Help appreciated – best if text is provided in word

P802.3da Draft 1.0 Status

- Status prior to d1.0 comment resolution
- All – Aligned with IEEE Std 802.3-2022 and amendments through .3de
- Clause 1 - Definitions & References
 - Only definition for new PHY name, 10BASE-T1M, right now – review for additions
- Clause 30 - Management Objects
 - New capabilities for DPLCA, needs addition:
 - aDPLCAWaitBeaconTimer behavior when not set and reset/power on behavior
- Clause 90 – TSSI for half-duplex (now aligned with 802.3de/802.3dx) – should be done
- Clause 148 PLCA – DPLCA changes, fixes to state diagrams in
- Clause 168 10BASE-T1M PHY – uses Clause 147 as basis, has mixing segment text, includes new “TCI” text
- Clause 169 Power over Multidrop SPE – functionality, state diagrams in from Sept & Nov meetings, still adding features

Draft 1.0 Comment Cycle, Quick Look

- 111 comments received, 7 commenters
- 36 EZ comments, 24 Editorial
- Major issues to discuss:
 - Power levels (& use of unit loading)
 - TCI specs:
 - 2 wire/4 wire interface, use in test modes & fixtures, and use in power spec
 - Electrical specifications for the mixing segment

Topics List

Topic	Count
Management	1
PICS	1
PMA	1
Power - misc.	1
AutoNeg	2
State diagrams	2
Voltage classes	2
Mixing Segment	5
Test modes	5
DPLCA	6
TCI	7
Power levels	8
Power - TCI	10
Editorial	24
EZ	36
TOTAL	111

Comments on the comments

- We have several comments that say “we need to write something for this”
 - That is only halfway useful – it moves us further from the goal
 - Sometimes it isn’t clear what the commenter is thinking is needed
 - Having something is better than nothing.
 - If there is some existing text you think is close – please propose it.
 - Much of what we have is based on other clauses. Just think about what IS and IS NOT appropriate to our clause
 - If it is a figure, feel free to hand-draw or mark something up and shoot a picture. We have to redraw it in frame anyways
- Adding editors notes with “work to do” moves us FURTHER from the goal, and is not getting agreement on the content – better to propose.
- Reminder – there are no such things as ‘required’ comments (TR, ER, GR) in Task Force review...

THANK YOU!