

Closing Chief Editor's Report P802.3cg draft 1.1

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Draft 1.1 Comment Review Summary

- 193 comments reviewed and resolved
- Instruct Editors to incorporate agreed upon changes to create draft 1.2 (**MOTION**)
- Instruct Editors to regenerate state diagrams and other figures in FrameMaker and implement PICs as needed throughout draft 1.2 prior to Task Force review (**MOTION**)

Actionable To-Do, cont.

- We must have a draft that is technically complete before we can progress to Working Group ballot
- ALL: Define a multi-drop PHY using Clause 4 half-duplex operation supporting up to a 25m mixing segment
- ALL: Define termination and characteristics of mixing segments and their PMD and PMA electricals
- ALL: Investigate register structure and consider how multi-drop and intra-system use cases impact register space
- ALL: Consider MDI specification in different environments and point-to-point and multi-drop operation
- ALL: Investigate 10BASE-T1S PSD mask to meet EMC / EMI

Actionable To-Do, cont.

- ALL: PLCA variable delay
- ALL: gRS / MII affects on PHY and MAC implementations
- ALL: Scrambler definitions
- ALL: Refine content related to powering as needed
 - Modifications to PoDL
 - Powering requirements for new modes and a longer/more capacitive link segment
- ALL: Refine content related to Energy Efficient Ethernet
 - Both long and short reach PHYs need optional EEE defined to allow the PHY to consume less power when no data is being sent (only idles)

COMMENTS AND PRESENTATIONS NEEDED!

The Comment Process

- Comments are the formal way to make corrections and changes to the draft
- Follow “Chad’s General Rules” and the reference material at the end of this presentation
- Annexes at the end of this report contain reference information on:
 - What do the Editors do?
 - Submitting Baseline Proposals
 - The Comment Process
 - Submitting Comments – Task Force Review
 - Style Guidelines

Timeline – Draft 1.2 Task Force Review

- Content associated with new material accepted through comment resolution to be provided to Editors by **MARCH 16th**
 - Send to: george@cmephyconsulting.com and valerie_maguire@siemon.com
- Editors' comment implementation tasks to be completed by MARCH 22nd
- Draft posted for review by MARCH 29th
- Task Force review to end APRIL 29th (AOE)
- Comment database with proposed resolutions ready for circulation by MAY 7th

Questions?

Thank you!

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Annex: What do the Editors do?

- Editors' responsibilities:
 - Consolidate all approved baselines into the draft
 - Ensure style and format of the draft is consistent with the official IEEE Style Manual (current version: 2014)
 - Make sure text is grammatically correct
- Editors DO NOT:
 - Create text of draft based on bullets from PowerPoint presentations
 - Fill in missing technical details from baselines (any TBDs from baselines will be included in the draft as well)
 - Rewrite or develop text based on proposals

Annex: Submitting Baseline Proposals

- Provide Editors with complete baseline materials
 - Editable files in Word or FrameMaker formats shall including all the necessary text, figures, drawings, code, etc.
 - Text formats: Word (.doc(x)), FrameMaker 10 (.fm or .mif)
 - Table data: Excel .xml(x)
 - Drawings / figures: FrameMaker 10 (.fm or .mif) or Visio (.vsd) for simple content copying
- Include all descriptive text
- Ensure that there are no missing technical features or technical conflicts between baselines

Annex: Comment Process

- Comments are the formal way to make corrections and changes to the draft
- “Chad’s General Rules” to make comments easier to read (thus easier to resolve):
 - DO copy the text you are commenting against and paste into the comment. This helps immensely if you have a typo in the page or line number.
 - DO cover only one topic per comment. File multiple comments for multiple concepts in the same page/line.
 - DO NOT make a comment and leave the suggested remedy empty. If you know it is a problem, you have an idea of the answer. Share this with the group.
 - DO make crisp comments, minimize 'stream of consciousness' style of writing. Present the facts and the solution.”

Annex: Comment Process, cont.

- Please don't give half sentences or assume the editor knows what you mean in all but the simplest circumstances
 - For example, instead of saying “fix the typo above”, you should say, “change ‘half sentences’ to ‘half sentences’ on line x of page y”.
- DO NOT use revision markings (e.g., strikethroughs and hyphens) to show changes when using the “comment entry spreadsheet” tool – these marks do not transfer to the Access database

Annex: Submitting Comments – TF Review

- Here is a useful helpful overview of the comment tool:
http://www.ieee802.org/3/bt/public/nov14/diab_01_0512.pdf
 - Note that the “R” designation really doesn’t have much meaning in task force review, only to underscore how important you think the comment is
- See “Chad’s Rules for Making Comments” for some common sense tips:
<http://www.ieee802.org/3/bt/public/nov14/Rules%20for%20making%20comments.txt>

Annex: Style Guidelines

- Clause 18.2 “Amendments and corrigenda” of the 2014 IEEE-SA Style Manual provides explicit instructions on how to change the text in an existing base standard or an existing amendment
- Refer to [Maguire_3cg_02_0717.pdf](#) for editing examples