

Closing Chief Editor's Report P802.3cg draft 1.0

Valerie Maguire
IEEE P802.3cg, Chief Editor

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Draft 1.0 Comment Review Summary

- 372 (TBD) comments reviewed and resolved

Actionable To-Do

- ALL: Instruct Editors to incorporate agreed upon changes to create draft 1.1 (**MOTION**)
- ALL: Instruct Editors to review and refine editing instructions as needed throughout draft 1.1 prior to Task Force review (**MOTION**)
- EDITORS: Identify PICS for applicable clauses
- EDITORS: Redraw state diagrams and figures in FrameMaker as needed

Reference Annexes

- 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

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 with the following addition:
 - 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

Actionable To-Do, cont.

- ALL: Look for “hidden” requirements in the text that needs to be restated with a “shall” statement
- ALL: Develop optional collision reduction method to provide PHY-level multi-drop performance improvement
- ALL: Develop PHY noise evaluation for the 1000m PHY objective
- ALL: Investigate further refinement to Auto-Negotiation specifications
- ALL: Investigate register structure and consider how multidrop and intra-system use cases will impact register space

Actionable To-Do, cont.

- ALL: Define a multi-drop PHY using Clause 4 half-duplex operation supporting up to at least 25m of balanced pair cabling in passive linear topologies
- 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!

Timeline – Draft 1.1 Task Force Review

- Content associated with new material accepted through comment resolution to be provided to Editors by **FEBRUARY 2nd**
 - Send to: george@cmephyconsulting.com and valerie_maguire@siemon.com
- Editors' comment implementation tasks to be completed by FEBRUARY 9th
- Draft posted for review by FEBRUARY 12th
- Task Force review to end FEBRUARY 21st (AOE)
- Comment database with proposed resolutions ready for circulation by FEBRUARY 28th

Questions?

Thank you!

Valerie Maguire
valerie_maguire@siemon.com

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 holf 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 ‘holf 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