

Closing Chief Editor's Report P802.3cg draft 0.3

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IEEE P802.3cg, Chief Editor

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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

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

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.”

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”.

Submitting Comments – Task Force 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>

Style Guideline

- 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

Actionable To-Do

- ALL: Look for “hidden” requirements in the text that needs to be restated with a “shall” statement
- ALL: Verify yellow highlighted areas in the draft and propose to remove highlight or remove highlight and replace with corrected text
- ALL: Develop 10BASE-T1S baseline proposals and text
- ALL: Develop multidrop baseline proposals and text
- ALL: Better understand how non-automotive and non-industrial applications affect our objectives
- ALL: Instruct Editors to incorporate agreed upon changes to create draft XX (**MOTION**)

Actionable To-Do

- EDITORS: Incorporate baseline content agreed upon at this meeting
- EDITORS: Identify PICS for applicable clauses
- EDITORS: Incorporate an optional collision reduction method to provide PHY-level multi-drop performance improvement (refined proposal needed)
- EDITORS: Incorporate PHY noise evaluation for the 1000m PHY objective (refined proposal needed)
- EDITORS: Refine state diagrams as needed
- EDITORS: Incorporate the equations on slide 18 of [DiBiaso_Bergner_01c_0917.pdf](#) as a baseline for the 10BASE-T1S link segment

Timeline – Task Force Review

- CONTENT ASSOCIATED WITH BASELINES APPROVED AT THIS MEETING TO BE PROVIDED TO EDITORS BY **NOVEMBER 20th**
 - Send to: george@cmephyconsulting.com and valerie_maguire@siemon.com
- Editors implementation tasks to be completed by **DECEMBER 1st**
- Draft ready to be posted for 30-day review no later than **DECEMBER 8th**
- Editors have one week to propose resolutions before the January meeting

Future To-Do

- Incorporate the inclusion of management interface use cases, as described in [bains_lewis_10spe_01a_0910.pdf](#), subject to a successful CFI and Study Group outcome
- Incorporate the following objective:
 - 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

CONTRIBUTIONS NEEDED!

Questions?

Thank you!

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