

Editor's report and proposed comment resolution agenda 802.3aq Task Force meeting, 24th January 2005, Vancouver.

Draft 1.0 Comments - Summary

Summary available from <http://ieee802.org/3/aq/public/comments/index.html>

- 48 editorial
- 81 technical

Main topics for comments were (in descending order of numbers of comments):

- References to Clause 68 and accommodation for 10GBASE-LRM by other clauses
- Receiver compliance test
- Transmitter waveform compliance test
- Transmitter optics
- Noise: Transmitter noise specification, and calibration of noise for receiver tests
- Launch extinction ratio
- Operating distance

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Draft 1.0 Comments - Anticipated uncontroversial comments

As circulated in email last week:

- 48 editorial: 23 – 32, 36 – 39, 42, 54, 61, 72, 73, 82, 86, 87, 89, 96, 100, 123, 124, 127 and 129.
- 81 technical: 33, 46, 60, 71, 78, 84, 85, 88, 91, 101, 102, 117, 120, 121, 125 and 128.

Task Force members - Please indicate any comments in these list that you feel require discussion.

Editor will propose a motion to accept those that remain.

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Draft 1.0 Comments – Advance work on reconciliation

Thanks to the following for working, with the commenters, on reconciliation of comments prior to meeting:

- Petre Popescu on References to Clause 68 and accommodation for 10GBASE-LRM by other clauses
- Jim McVey on Receiver compliance test
- Tom Lindsay on Transmitter waveform compliance test
- Jonathan King on Transmitter optics
- Piers Dawe on Noise: Transmitter noise specification, and calibration of noise for receiver tests

This effort will greatly help us to resolve the many comments in the short time available.

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Draft 1.0 Comments – Proposed plan of attack

For each group: Case for each comment, then voting.

1. Uncontroversial comments.
2. Operating distance: 40, 41
3. Transmitter optics: 51, 52, 53, 55, 56, 58, 112 – 114. Launch spectrum: 44
--- Get to here by end of Monday ----
4. Receiver compliance: Simple test: 69, 70, 122. Comp. test: 62 – 68, 74 – 77, 118.
5. Receiver jitter test: 115, 119.
6. Transmitter waveform compliance test: 49, 50, 81, 83, 104 – 111.
7. Launch extinction ratio: 43, 45, 57.
8. Noise: Transmitter noise specification, and calibration of noise for receiver tests: 47, 48, 92 – 95, 97 – 99.

Other comments:

10. Test patterns (80), Tx OMA (90), Cabling Model (126), Tx jitter spec (103), First sentence (22), return loss definition (59), test pattern referencing (79), depth of subclauses (116)
11. References to Clause 68 and accommodation for 10GBASE-LRM by other clauses –
Comments: 1 – 21, 34 and 35.