

# **Editor's closing report**

Adam Healey  
LSI Corporation

IEEE P802.3bj Task Force  
July 2012

# **Comment resolution agenda**

Close of July 2012 meeting

# 00, 99 and other general topics [12]

Topic	Comment #
<del>40GBASE-CR4, -KR4, 100GBASE-CR10 EEE (see dambrosia_01_0712)</del>	<del>162, 288, 289, 291</del>
<del>Clause 91 FEC, PMA, CAUI compatibility (see dambrosia_02_0712)</del>	<del>68, 74, 294, 296</del>
<del>MTTFPA concerns, mandatory Clause 91 FEC (see cideciyan_01_0712, gustlin_01_0712)</del>	76
Nomenclature	295
Non-controversial, editorial	132, 286

Bucket motion: 1

NOTE: 288 from Cls. 45, 162 and 291 from Cls. 78, 74 from Anx. 83C, 68 and 295 from Cls. 91, 76 and 296 from Cls. 92, 294 from Cls. 94 [-0, +8]

# 01, 69 to 74 [11]

Topic	Comment #
Definitions	277
<del>Clause 69 is blank (see healey_02_0712)</del>	290
<del>Clause 73</del>	<del>6, 158, 181, 190, 211, 221</del>
<del>Clause 74 clarifying statements</del>	<del>7, 8, 9</del>

# 30 and 45 [7]

Topic	Comment #
<del>FEC control</del>	<del>287, 5</del>
<del>EEE advertisement</del>	<del>92, 103, 231</del>
<del>Typo correction</del>	<del>232</del>
Clause numbering	35

NOTE: 288 considered with general [-1, +0]

# 78 [10]

Topic	Comment #
Mandatory EEE modes	128
Non-controversial, wording	129, 32, 226, 163, 142
<del>Table contents correction</del>	<del>230</del>
Typo correction	31, 156, 33

Bucket motion: 1+7 = 8

NOTE: 162, 291 considered with general [-2, +0]

# 80 [27]

Topic	Comment #
Page 33, line 8 (wording)	<del>23, 33, 13, (12, 24, 282), 20, (21, 280)</del>
Page 33, line 8 (diagrams, tables, <a href="#">see lusted_01_0712</a> )	279, <del>(10, 281), (11, 278)</del>
Editor's notes	240
Fig 80-3	67, 177, 229, 283, 284
Tables 80-3, 80-4, 80-5 ( <a href="#">see lusted_01_0712</a> )	<del>(14, 15, 16, 292), 17, 18</del>
PIGS	19

# 81 [7]

Topic	Comment #
<del>Link status</del>	<del>228</del>
<del>PLS mapping</del>	<del>223</del>
<del>Cross references</del>	<del>176</del>
<del>Editor's notes</del>	<del>241</del>
Wording / typos	225, 224, 36

Bucket motion: 1+7+3 = 11

# 82 [52]

Topic	Comment #
<del>Down count / DC (see <a href="#">barrass_01_0712</a>)</del>	<del>102, 248, <a href="#">249</a>, 38, 250, 178, 99, 75, 251, 124</del>
<del>Align status</del>	<del>264, 265</del>
<del>Variables, constants, etc. (see <a href="#">barrass_01_0712</a>)</del>	<del>262, <a href="#">252</a>, 49, 258, 239, 227, <a href="#">253</a></del>
<del>LPI state diagrams (see <a href="#">barrass_01_0712</a>)</del>	<del>254, 256, 101, 183, <a href="#">255</a>, 96, 184, 263</del>
<del>Cross references</del>	<del>27, 126, 2, 93, 94</del>
<del>Editor's notes</del>	<del>243</del>
<del>Wording / typos / etc.</del>	<del>42, 242, 34, 122, 95, 37, 50, 247, 182, 40, 39, 98, 3, 244, 4, 245</del>
<del>PIGS</del>	<del>51, 25, 26</del>

Bucket motion: 1+7+3+20 = 31

## 83 [6]

Topic	Comment #
<del>Tx_mode, rx_mode (see <a href="#">barrass_01_0712</a>)</del>	<del>257</del>
<del>Annex 83A / CAUI (see <a href="#">barrass_01_0712</a>)</del>	<del>259, 260</del>
<del>Wording / typos (see <a href="#">lusted_01_0712</a>)</del>	<del>28, 29, 30</del>

## 85 [4]

Topic	Comment #
<del>Tx_mode</del>	<del>400</del>
<del>Signal detect (see <a href="#">barrass_01_0712</a>)</del>	<del>261</del>
<del>Wording / typos</del>	<del>285, 246</del>

# 91 [37]

Topic	Comment #
<del>Scrambling/descrambling (see gustlin_02_0712, anslow_01_0712)</del>	<del>77</del>
<del>Codeword alignment</del>	<del>66, 237, 238</del>
<del>Skew and skew points</del>	<del>70, 73</del>
<del>Transcoding</del>	<del>52, 72, 123, 45, 54, 55, 118, 119, 120, 121, 185, 186</del>
<del>Reed-Solomon encoder definition</del>	<del>116, 117, 179, 180, 189, 191</del>
<del>BIP coverage</del>	<del>53</del>
<del>RAM support</del>	<del>74</del>
Non-controversial, editorial	41, 43, 44, 46, 47, 69, 111, 112, 113, 114, 115

Bucket motion: 1+7+3+20+11 = 42

NOTE: 68, 295 considered with general [-2, +0]

## 92 and 92A [53]

Topic	Comment #
<del>Test fixtures (see diminco_01_0712)</del>	<del>160, 168, <b>268, 269, 270, 271, 272</b></del>
<del>ICN (see diminco_01_0712)</del>	<del><b>267, 266</b></del>
<del>Tx and Rx specifications (see diminco_01_0712)</del>	<del>127, 130, 131, 214, 213, 273, 216, 217, 215, 274</del>
<del>Rx interference tolerance test (see diminco_01_0712)</del>	<del>157, 218, 275</del>
<del>Jitter definitions</del>	<del>135, 134, 136, 133, 138, 139 Clause 93: 137, 148, 149, 150, 151, 152</del>
<del>Frequency range for MDNEXT, MDFEXT, ICN</del>	<del>89, 90, 199, 200, 201, 202, 204, 220</del>
<del>Change frequency units from MHz to GHz</del>	<del>192, 193, 194, 195, 205, 206, 207, 209</del>
Host loss	<del>166, 167, 276</del>

***Bold, italic = WITHDRAWN***

## 92 and 92A continued [23]

Topic	Comment #
<del>End-to-end channel loss</del>	<del>172</del>
<del>FEC</del>	<del>293</del>
Link block diagram, test points	141, 161, 212
Loopback	165
AC coupling cap	153, 171, 219
UI	169
Clause structure	140, 170
Non-controversial, editorial	56, 83, 91, 159, 164, 196, 197, 198, 208, 210, 222

Bucket motion: 1+7+3+20+11+11 = 53

NOTE: 76, 296 considered with general, 187 considered with Cls. 93, 6 comments from Cls. 93, [-3, +6]

# 93 [32]

Topic	Comment #
Channel characteristics (see mellitz_01_0712, ran_01_0712)	<del>58, 60, 79, 173</del> Clause 94: <del>59, 174</del>
Test points (see goergen_02_0712)	84 Clause 94: <del>104, 106</del>
PMD control function	97, 145, 175, 188 Clause 92: 187
DC common mode voltage (see goergen_01_0712)	1, <del>82</del>
Return loss	63, 65, 85, 86, <b>87</b>
Other PMD characteristics	61, 78, 88, 143, 147, 203
Measurement bandwidth	146, 154, 155
<b>Non-controversial, editorial</b>	<b>81, 144</b>

Bucket motion: 1+7+3+20+11+11+2 = 55

***Bold, italic = WITHDRAWN***

NOTE: 137, 148, 149, 150, 151, 152 (jitter) considered with Cls. 92, 1 comment from Cls. 93, 4 comments from Cls. 94 [-6, +5]

# 94 [15]

Topic	Comment #
PMA coding	48, 80, 236
PMD functional (see lusted_03_0712)	<b><i>125</i></b>
EEE signaling (see brown_01_0712)	234, 235
PMD parametric	107, 62, 110
Channel	105, 233
Return loss	57, 64, 108, 109

***Bold, italic = WITHDRAWN***

NOTE: 294 considered with general, 59, 104, 106, 174 considered with Cls. 92 [-5, +0]

# Moving forward

- Close non-controversial comments via bucket motion
- Generate Draft 1.1 from Draft 1.0 and closed comments
- Remaining open comments will be applied to Draft 1.1
  - Considered first during Draft 1.1 comment resolution
  - Consider Clause 94 first, work in reverse order
- Draft 1.1 posted: 13 August
- Draft 1.1 review closes: 4 September (A.O.E)