

**P802.3z Draft 3.2  
Hot Items Report**

Comment Status  
 CommentType    Response Status

<b>CI 38</b>	<b>SC</b>	<b>TR / D / O</b>	<b># 187</b>	Geoff Thompson
I can not approve a standard that has such a large unsolved technical deficiency as that alluded to in the rather cryptic note on page 38.6 &				
<b>CI 38</b>	<b>SC 38.3</b>	<b>TR / D / O</b>	<b># 185</b>	Howie Johnson
Clause 38 includes references to non-international<CR>standards. Here are the six locations I found (has<CR>anyone spotted any others?				
<b>CI 38</b>	<b>SC 38.3</b>	<b>TR / D / O</b>	<b># 186</b>	Howie Johnson
The fundamental issue underlying D3.1 comment #754 has not yet been resolved. Attached is a copy of the record for D3.1 comment #754.				
<b>CI 38</b>	<b>SC 38.10</b>	<b>TR / D / O</b>	<b># 79</b>	Joe Gwinn
Table 38-11 "Channel insertion loss" is a bit confusing as it nowhere <CR>explicitly states the ranges in meters used to compute the given <				
<b>CI 37</b>	<b>SC 37.3.1.5</b>	<b>TR / D / O</b>	<b># 89</b>	Myles Kimmitt
There appears to be a state missing in the Autonegotiation State Diagram as<CR>it relates to bringing up a port when autonegotiation is dis				
<b>CI 38</b>	<b>SC 38.5</b>	<b>TR / D / O</b>	<b># 86</b>	Paul Kolesar
Due to the recently discovered jitter generation caused by the possible<CR>equal-amplitude split-impulse response of multimode fiber when				
<b>CI 38</b>	<b>SC 38.3, 38.4, 38</b>	<b>TR / D / O</b>	<b># 88</b>	Ray Lin
The Annex 38A physical media dependent link model used to establish link <CR>penalties may need to include a differential mode delay (D				
<b>CI 39</b>	<b>SC 4</b>	<b>TR / D / O</b>	<b># 6</b>	Robert Campbell
The text in this sub-clause is not consistent with the resolution of<CR>comment 204 of draft 3.1.				
<b>CI 39</b>	<b>SC 6.7</b>	<b>TR / D / O</b>	<b># 7</b>	Robert Campbell
Add `loss' after `(NEXT)'.				
<b>CI 36</b>	<b>SC 36.2.5.2.2</b>	<b>TR / D / O</b>	<b># 91</b>	Scott Mason
Recent major revisions have been made to the PCS receive state diagram to<CR>enable /C/ and /I/ to be always sent to the auto-negotiatio				
<b>CI 36</b>	<b>SC 36.2.5.2.2</b>	<b>TR / D / O</b>	<b># 94</b>	Scott Mason
If xmit becomes DATA while the GMII client is sending a packet, the transmit<CR>PCS will place a start delimiter on the packet in progress,				
<b>CI 36</b>	<b>SC 36.5.1.4</b>	<b>TR / D / O</b>	<b># 95</b>	Scott Mason
In D3.2, a change was introduced that "detects carrier when a two or more bit<CR>difference between [x/] and the expected /K28.5/ based				
<b>CI 36</b>	<b>SC 36.2.4.17</b>	<b>TR / D / O</b>	<b># 98</b>	Scott Mason
The second paragraph states that "The conversion from a MAC frame to code-<CR>group stream and back to a MAC frame is transparent t				
<b>CI 36</b>	<b>SC 36</b>	<b>TR / D / O</b>	<b># 99</b>	Scott Mason
Clause 36 is inconsistent in its description of the PCS client. At times the<CR>client is called: MAC, reconciliation sub-layer, GMII, repeater,				
<b>CI 36</b>	<b>SC 36.1.4.1</b>	<b>TR / D / O</b>	<b># 100</b>	Scott Mason
New text that reads "for half-duplex PHYs" was added to item b. 1000 Base-X<CR>does not support half-duplex PHYs.<CR><CR>I don't se				
<b>CI 37</b>	<b>SC Fig. 37-6</b>	<b>TR / D / O</b>	<b># 90</b>	Steve Dreyer
One invalid /C/ code will cause autonegotiation to restart because RUD(INVALID) is an input to AN_ENABLE. It was decided in previous m				