Cl **45**　　*SC* **45.2.1.2.2**　　　*P* **25**　　*L* **36**　　# 466
Dawe, Piers　　　　　　　　　　　Agilent

Comment Type **E**　　*Comment Status* **X**　　　　　*open*
　1.159

SuggestedRemedy
　1.155, apparently. Also PICS item MM20a

Proposed Response　　*Response Status* **O**

Cl **45**　　*SC* **45.2.1.6.1**　　　*P* **27**　　*L* **31**　　# 467
Dawe, Piers　　　　　　　　　　　Agilent

Comment Type **E**　　*Comment Status* **X**　　　　　*open*
　Contradiction: is it 'Insert the following subclause before subclause 45.2.1.6.1. Renumber appropriately' or 'Change the first paragraph in subclause 45.2.1.6.1 to read as follows:'?

SuggestedRemedy
　Sort out. Is there something missing?

Proposed Response　　*Response Status* **O**

Cl **45**　　*SC* **45.2.1.7.4**　　　*P* **28**　　*L* **28**　　# 275
McClellan, Brett　　　　　　　　　Solarflare

Comment Type **E**　　*Comment Status* **X**　　　　　*open*
　""Change the last 4 sentences of the first paragraph of subclause 45.2.1.7.4 to read as follows:""
This change applies to P802.3REVam prior to ammendments by P802.3an.
P802.3an adds a sentence to this text.

This comment also applies to 45.2.1.7.5.

SuggestedRemedy
　change editor's note to prevent replacement of text added by P802.3an

Proposed Response　　*Response Status* **O**

Cl **45**　　*SC* **45.2.7.1.2**　　　*P* **36**　　*L* **49**　　# 494
Dawe, Piers　　　　　　　　　　　Agilent

Comment Type **T**　　*Comment Status* **X**　　　　　*open*
　'Wrong bit in 'via bit 7.48.3 that it lacks the ability to perform Backplane Ethernet AN'?

SuggestedRemedy
　7.48.0 ? Search for more occurrences.

Proposed Response　　*Response Status* **O**

Cl **45**　　*SC* **45.2.7.1.3**　　　*P* **37**　　*L* **08**　　# 482
Dawe, Piers　　　　　　　　　　　Agilent

Comment Type **E**　　*Comment Status* **X**　　　　　*open*
　In clause 45, we don't say 'logic one', 'logic zero', just 'one', 'zero'.

SuggestedRemedy
　Delete 'logic' or 'a logic'. Scrub the clause.

Proposed Response　　*Response Status* **O**

Cl **45**　　*SC* **45.2.7.100**　　　*P* **43**　　*L* **06**　　# 598
Booth, Brad　　　　　　　　　　　Intel

Comment Type **ER**　　*Comment Status* **X**　　　　*open*
　In table 45-200, the heading for the right-hand column should be ""R/W"" not ""RO"".

SuggestedRemedy
　Change ""RO"" to be ""R/W"".

Proposed Response　　*Response Status* **O**

Cl **45**　　*SC* **45.2.7.100**　　　*P* **43**　　*L* **11**　　# 492
Dawe, Piers　　　　　　　　　　　Agilent

Comment Type **T**　　*Comment Status* **X**　　　　　*open*
　'This bit is an exact copy of bit 1.11.2': not. And it shouldn't be exact copy of bit 1.11.4.

SuggestedRemedy
　?

Proposed Response　　*Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected　RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **45**　　Page 1 of 5
SC **45.2.7.100**　　10/19/2005 1:14:49 PM

Cl **45** *SC* **45.2.7.100** *P* **43** *L* **11** # 442

Kim, Yong Broadcom

Comment Type **TR** *Comment Status* **X**

""This bit is an exact copy of bit 1.11.2"" (referring to 7.48.3 10GBASE-KT). Looking at 1.11.2:1 (45.2.1.10, pg 29), it is Reserved.

SuggestedRemedy

Please delete the line, or correct so that all are consistent

Proposed Response *Response Status* **O**

Cl **45** *SC* **45.2.7.100** *P* **43** *L* **18** # 429

Barrass, Hugh Cisco Systems

Comment Type **T** *Comment Status* **X**

The AN ability bit is already defined in 7.1.3, there is no need for another location.

SuggestedRemedy

Delete the definition for 7.48.0

Proposed Response *Response Status* **O**

Cl **45** *SC* **45.2.7.100** *P* **43** *L* **24** # 436

Kim, Yong Broadcom

Comment Type **E** *Comment Status* **X** *open*

It would be friendly to define the relationship between 7.48.0 and 7.48.1~3 in default value context. What is the meaning of bits 1~3, if 7.48.0 value is 0?

SuggestedRemedy

Add text in 45.2.7.100.1 to say that if 7.48.0 value is 0, then bits 1~3 defaults to 0 and ignored upon read by mgmt.

Proposed Response *Response Status* **O**

Cl **45** *SC* **45.2.7.2.6** *P* **38** *L* **35** # 483

Dawe, Piers Agilent

Comment Type **T** *Comment Status* **X**

If bit 7.1.4 really is the one and only remote fault, then does it map into aMediaAvailable? (if it isn't, change its name to 'AN remote fault') Does .3ap need to modify aAutoNegLocalTechnologyAbility?

SuggestedRemedy

?

Proposed Response *Response Status* **O**

Cl **45** *SC* **45.2.7.2.6** *P* **38** *L* **40** # 484

Dawe, Piers Agilent

Comment Type **T** *Comment Status* **X**

When do you want to clear this RF bit? Draft says 'Bit 7.1.4 shall be cleared each time register 7.1 is read via the management interface, and shall also be cleared by a AN reset.' This isn't the way a non-AN link can start up - first RF on, then clears itself. Would this clearing be better a little later in the AN process when the PHY has established that it can hear another PHY? Also, would you want an AN restart (as opposed to AN reset) to be able to release the RF?

SuggestedRemedy

?

Proposed Response *Response Status* **O**

Cl **45** *SC* **45.2.7.2.7** *P* **38** *L* **45** # 493

Dawe, Piers Agilent

Comment Type **T** *Comment Status* **X**

Bit 7.48.0 seems to duplicate 7.1.3.

SuggestedRemedy

If 7.1.3 could apply to other types of AN, spell it out: 'clause 28, clause 37 or clause 73 auto-negotiation', or whatever the case is. If they are duplicates, get rid of 7.48.0 or justify the duplication.

Proposed Response *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **45** Page 2 of 5
SC **45.2.7.2.7** 10/19/2005 1:14:49 PM

Cl **45**   *SC* **45.2.7.3**   *P* **39**   *L* **12**   # 28
Marris, Arthur

Comment Type **E**   *Comment Status* **X**   *open*
What does ""register(s)"" mean?

SuggestedRemedy
Consider changing ""registers(s)"" to ""registers"" on lines 12 and 36 and also on lines 9, 22 and 50 on page 40.

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.3**   *P* **39**   *L* **19**   # 644
David V James   JGG

Comment Type **TR**   *Comment Status* **X**
DVJ-33
All names should be one word, possibly run-together. Otherwise, they are abused when used in code or equations and hard to parse within sentences.

SuggestedRemedy
NoRemedySupplied

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.3**   *P* **39**   *L* **35**   # 487
Dawe, Piers   Agilent

Comment Type **T**   *Comment Status* **X**
Which bit? And, might be better not to say 'BP' if we intend to use this AN elsewhere in future.

SuggestedRemedy
'If an AN ability bit', 'If any AN ability bit', 'If a BP AN ability bit' or 'If any BP AN ability bit'. Similarly in fallowing subclauses.

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.3**   *P* **39**   *L* **40**   # 154
Spagna, Fulvio   INTEL

Comment Type **E**   *Comment Status* **X**   *open*
Sentence need to be rephrased as it is not clear.

SuggestedRemedy
I wish I knew. I do not understand what is being said.

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.4**   *P* **40**   *L* **12**   # 488
Dawe, Piers   Agilent

Comment Type **T**   *Comment Status* **X**
Could 'contain the LP base page ability of the BP Ethernet PHY' be made easier to understand?

SuggestedRemedy
Is this better: 'contain the advertised base page ability of the PHY's link partner'

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.4**   *P* **40**   *L* **19**   # 489
Dawe, Piers   Agilent

Comment Type **T**   *Comment Status* **X**
Last sentence is nothing to do with this subclause.

SuggestedRemedy
Move it to 45.2.7.2.5. May be able to shorten or combine it. Move/change PICS AM34 in step.

Proposed Response   *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **45**   *SC* **45.2.7.4**   *P* **40**   *L* **28**   # 285

McClellan, Brett   Solarflare

Comment Type **T**   *Comment Status* **X**

""7.20.15:5 Technology Ability Field A[0:10] See 73.6.4""
The bits A[10:0] are listed in reverse order.

SuggestedRemedy

change text to:
""7.20.15:5 Technology Ability Field A[10:0] See 73.6.4""

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.5**   *P* **40**   *L* **46**   # 157

Spagna, Fulvio   INTEL

Comment Type **T**   *Comment Status* **X**

Incorrect reference to BP AN Ability bit.

SuggestedRemedy

Change 7.48 into 7.48.0

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.5**   *P* **41**   *L* **10**   # 286

McClellan, Brett   Solarflare

Comment Type **T**   *Comment Status* **X**

""7.23.15:0 Unformatted Code Field U[0:15] or U[26:11] See 73.7.7.1""
The bits U[0:15] are listed in reverse order.

SuggestedRemedy

change text to:
""7.23.15:0 Unformatted Code Field U[15:0] or U[26:11] See 73.7.7.1""

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.6**   *P* **41**   *L* **26**   # 159

Spagna, Fulvio   INTEL

Comment Type **T**   *Comment Status* **X**

Incorrect reference to BP AN Ability bit.

SuggestedRemedy

Change 7.48 into 7.48.0

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.6**   *P* **42**   *L* **09**   # 491

Dawe, Piers   Agilent

Comment Type **T**   *Comment Status* **X**

R/W ?

SuggestedRemedy

RO, I think

Proposed Response   *Response Status* **O**

Cl **45**   *SC* **45.2.7.6**   *P* **42**   *L* **10**   # 287

McClellan, Brett   Solarflare

Comment Type **T**   *Comment Status* **X**

""7.26.15:0 Unformatted Code Field U[0:15] or U[26:11] See 73.7.7.1x""
The bits U[15:0] are listed in reverse order.

SuggestedRemedy

change text to:
""7.26.15:0 Unformatted Code Field U[15:0] or U[26:11] See 73.7.7.1x""

Proposed Response   *Response Status* **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **45**   Page 4 of 5
SC **45.2.7.6**   10/19/2005 1:14:49 PM

Cl **45**   *SC* **45.5.3.5**   *P* **46**   *L* **54**   # 649

David V James   JGG

Comment Type   **TR**   *Comment Status*   **X**

    DVJ-38
    Bad break at bottom of page, leading to a blank line between table rows.

SuggestedRemedy

    Use debugged templates, at:
     http://grouper.ieee.org/groups/msc/WordProcessors.html

Proposed Response   *Response Status*   **O**

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Clause, Subclause, page, line

Cl **45**   Page 5 of 5
SC **45.5.3.5**   10/19/2005 1:14:49 PM