Cl **FM**   *SC* **FM**   *P* **4**   *L* **32**   # I-1

Zimmerman, George   ADI, APL Group, Cisco, CommScope, Marvell, SenTe

Comment Type **E**   *Comment Status* **A**   *Alignment of frontmatter*

The text of the frontmatter does not align with changes made during IEEE P802.3dc balloting. Places noted include the second paragraph of the Notice & Disclaimer (page 4, line 32), footnoted URLs for myproject, contact form, IEEE Xplore, and other (page 5 lines 38 & 40, and page 6, lines 39, 45, 47, and 52)

SuggestedRemedy

Align the frontmatter with the changes in the most recent version of the base standard.

Response   *Response Status* **C**

ACCEPT.

Cl **FM**   *SC* **FM**   *P* **11**   *L* **19**   # I-2

Zimmerman, George   ADI, APL Group, Cisco, CommScope, Marvell, SenTe

Comment Type **E**   *Comment Status* **A**   *Alignment of frontmatter*

Minor changes in the introduction frontmatter need to align with the latest version of IEEE P802.3dc in ballot. These include EtherType (vs. Ethertype) on line 19, no 'TM' marking on IEEE Std 802.3ba on line 27, and on page 12, line 39, replacing 'add' with 'include additional'

SuggestedRemedy

Align text of introduction frontmatter with latest version of IEEE P802.3dc.

Response   *Response Status* **C**

ACCEPT.

Cl **FM**   *SC* **FM**   *P* **14**   *L* **1**   # I-3

Ran, Adee   Cisco Systems, Inc.

Comment Type **G**   *Comment Status* **A**   *Editorial*

The table of contents is usually preceded by a "Contents" heading.

SuggestedRemedy

Add "Contents" heading.

Response   *Response Status* **C**

ACCEPT.

Cl **99**   *SC* **99.1**   *P* **17**   *L* **9**   # I-4

Ran, Adee   Cisco Systems, Inc.

Comment Type **T**   *Comment Status* **R**

"The clause is applicable to full-duplex operation with 10BASE-T1L (Clause 146) and 10BASE-T1S (Clause 147) PHYs and all PHYs 100 Mb/s and above (See Figure 1-1)"

This sentence was added in D2.1 as a result of comment #39 against D2.0, and that comment also inserted some text related to half-duplex operation.

The text related to half-duplex was subsequently removed, as a results of multiple comments against D2.1; so now clause 99 is applicable only to full-duplex operation, as stated in the first sentence, preceding the quoted sentence. The quoted sentence thus became redundant.

Additionally, the quoted sentence breaks the flow of its preceding sentence, which mentions "a pair of full-duplex MACs", and its subsequent sentence, which starts with "The two MACs are".

The only remaining effect of the quoted sentence is noting that full-duplex operation is also possible in 10BASE-T1L and 10BASE-T1S. But this information is out of place in this clause.

SuggestedRemedy

Delete the sentence "The clause is applicable to full-duplex operation with 10BASE-T1L (Clause 146) and 10BASE-T1S (Clause 147) PHYs and all PHYs 100 Mb/s and above (See Figure 1-1)."

Response   *Response Status* **C**

REJECT.
The CRG disagrees with the commenter. While the commenter is correct that the extra sentence was added to provide clarity in a broader context, it still provides additional clarity to the use of Clause 99, and clarifies that the only 10 Mb/s PHYs for which Clause 99 is defined are 10BASE-T1L and 10BASE-T1S.

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: Comment ID

Comment ID **I-4**   Page 1 of 3
5/19/2022 12:13:00 PM

Cl **FM**　　*SC* **FM**　　　　　*P* **4**　　　*L* **31**　　　# I-5

Grow, Robert　　　　　　　　RMG Consulting

Comment Type **G**　　*Comment Status* **A**　　　*Alignment of frontmatter*

This is not curent frontmatter mandated to be included in IEEE draft standards.Differences noted here in the second paragraph, pluss two paragraphs are missing from the Patents section at the end of page 6.

SuggestedRemedy

Replace mandated front matter text with current text. (P802.3/D3.2 has the current text.)

Response　　　　　　*Response Status* **C**

ACCEPT IN PRINCIPLE.
Accomodated by comment I-1.
Response to Comment I-1 was ACCEPT.
Align the frontmatter with the changes in the most recent version of the base standard.

Cl **FM**　　*SC* **FM**　　　　　*P* **10**　　　*L* **3**　　　# I-6

Grow, Robert　　　　　　　　RMG Consulting

Comment Type **E**　　*Comment Status* **A**　　　*Alignment of frontmatter*

Swrong amdnement number.

SuggestedRemedy

"Amendment 6"

Response　　　　　　*Response Status* **C**

ACCEPT IN PRINCIPLE.
Make change indicated in editor's note on page 11 (not 10) line 3.
Additionally, align amendment numbering with amendment order, per resolution of comment i-10.
Response to comment i-10 is:
ACCEPT IN PRINCIPLE.
Change the IEEE P802.3de amendment number to precede the IEEE P802.3cx amendement number.

Cl **FM**　　*SC* **FM**　　　　　*P* **12**　　　*L* **52**　　　# I-7

Grow, Robert　　　　　　　　RMG Consulting

Comment Type **E**　　*Comment Status* **A**　　　*Alignment of frontmatter*

The description of 802.3cs does not agree with P802.3cs/D3.2 (at time of comment the latest P802.3cs draft).

SuggestedRemedy

Update with latest P802.3cs draft self description.

Response　　　　　　*Response Status* **C**

ACCEPT.

Cl **FM**　　*SC* **FM**　　　　　*P* **13**　　　*L* **12**　　　# I-8

Grow, Robert　　　　　　　　RMG Consulting

Comment Type **E**　　*Comment Status* **A**　　　*Alignment of frontmatter*

"PHY" is not an acronym for Physical Layer (see P802.3/D3.2, 1.5) and has been removed from the P802.3db self-description (P802.3db/D3.0).

SuggestedRemedy

Delete "(PHY)".

Response　　　　　　*Response Status* **C**

ACCEPT.

Cl **FM**　　*SC* **FM**　　　　　*P* **13**　　　*L* **24**　　　# I-9

Grow, Robert　　　　　　　　RMG Consulting

Comment Type **E**　　*Comment Status* **A**　　　*Alignment of frontmatter*

The description of 802.3cx does not agree with P802.3cx/D2.3 (at time of comment the latest P802.3cx draft).

SuggestedRemedy

Update with latest P802.3cx draft self description.

Response　　　　　　*Response Status* **C**

ACCEPT IN PRINCIPLE.
Editor's Implementation note - the description of IEEE P802.3cx has been deleted from the draft due to the amendment order change in the response to comment i-10.
Response to comment i-10 is:
ACCEPT IN PRINCIPLE.
Change the IEEE P802.3de amendment number to precede the IEEE P802.3cx amendement number.

Cl **90**　　*SC* **90**　　　　　*P* **16**　　　*L* **2**　　　# I-10

Grow, Robert　　　　　　　　RMG Consulting

Comment Type **E**　　*Comment Status* **A**　　　*Editorial*

The three editing instructions look to have been carefully crafted to allow the amendment to either preceed or follow P802.3cx. But, P802.3cx proposes significant additions to Clause 90 subclauses modified here.

SuggestedRemedy

The editing instructions on lines 6, 19, and 28 are appropriate if this amendment is to preceed P802.3cx, but should reference P802.3cx if this amendment follows P802.3cx.

Response　　　　　　*Response Status* **C**

ACCEPT IN PRINCIPLE.
Change the IEEE P802.3de amendment number to precede the IEEE P802.3cx amendement number.

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: Comment ID

Comment ID **I-10**　　　Page 2 of 3
5/19/2022 12:13:00 PM

Cl **0**   *SC* **0**   *P* **0**   *L* **0**   # I-11

Thompson, Geoffrey   GraCaSI S.A.

Comment Type **TR**   *Comment Status* **R**   *Half-Duplex*

Draft includes TSSI with half duplex operation and via the interruptible MAC in a MAC Merge system, each of which is subject to having other traffic destroy deterministic delivery.

SuggestedRemedy

Remove allowance for a half duplex operation with TSSI.
Remove allowance for operation with TSSI via the pMAC.

Response   *Response Status* **U**

REJECT.
CRG disagrees with the commenter.

The draft does define operation of time synchronization for half duplex, but defines the interface (TSSI) and its behavior for half-duplex does not in itself alter or destroy deterministic delivery, and furthers interoperability by defining the interface's expected behavior.

The commenter does not provide any material to support the issue listed in the comment.

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: Comment ID

Comment ID **I-11**

Page 3 of 3
5/19/2022 12:13:00 PM