Cl **00** *SC* **0** *P* *L* # 1

D'Ambrosia, John — Futurewei, Subsidiary

Comment Type **ER** *Comment Status* **D**

In support of Motion #4 passed by the Task Force from IEEE 802.3 May Interim, there is debate regarding the use of Roman versus Arabic nomenclature.

SuggestedRemedy

As noted in said Motion #4, there will be a discussion at the July Plenary to resolve this issue.

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Make appropriate changes to the draft based on discussion of this issue within the Task Force.
[Editor's note: Clause changed from 99 to 0]

Cl **120** *SC* **120.5.10** *P* **192** *L* **19** # 2

Trowbridge, Steve — Nokia

Comment Type **T** *Comment Status* **D**

Remote loopback can apply to 200G as well as 400G.

SuggestedRemedy

Change "Note that the service interface below the PMA can be provided by the CDXS, PMD, or another PMA sublayer." to "Note that the service interface below the PMA can be provided by the CCXS, CDXS, PMD, or another PMA sublayer." If necessary, adjust for any agreed nomenclature changes, e.g., 200GXS or 400GXS.

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Change:
"Note that the service interface below the PMA can be provided by the CDXS, PMD, or another PMA sublayer." to:
"Note that the service interface below the PMA can be provided by the CCXS, CDXS, PMD, or another PMA sublayer."

or to:
"Note that the service interface below the PMA can be provided by the 200GXS, 400GXS, PMD, or another PMA sublayer."

depending upon the resolution of the nomenclature issue within the Task Force meeting.

Cl **120E** *SC* **120E.3.2.1** *P* **364** *L* **47** # 3

Dawe, Piers — Mellanox

Comment Type **T** *Comment Status* **D**

Just as for host output in 120E.3.1.6 (D1.4 comment 82), the crosstalk lanes could be PRBS13Q, PRBS31Q, 200GBASE-R or 400GBASE-R.

SuggestedRemedy

Change "using a PRBS13Q pattern, or a valid 200GBASE-R/400GBASE-R signal. The PRBS13Q pattern is described in 120.5.11.2.3. For the case where a PRBS13Q pattern is used with a common clock, there is at least 31 UI delay between the PRBS13Q patterns on one lane and any other lane."
to "All counter-propagating signals shall be asynchronous to the co-propagating signals using the PRBS13Q or PRBS31Q pattern, or a valid 200GBASE-R or 400GBASE-R signal. PRBS13Q is described in 120.5.11.2.3. PRBS31Q is described in 120.5.11.2.4. For the case where PRBS13Q or PRBS31Q are used with a common clock, there is at least 31 UI delay between the patterns on one lane and any other lane."
Update PICS TM13 (see another comment for proposed change for TH13).

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Change:
"using a PRBS13Q pattern, or a valid 200GBASE-R/400GBASE-R signal. The PRBS13Q pattern is described in 120.5.11.2.3. For the case where a PRBS13Q pattern is used with a common clock, there is at least 31 UI delay between the PRBS13Q patterns on one lane and any other lane." to:
"using the PRBS13Q or PRBS31Q pattern, or a valid 200GBASE-R or 400GBASE-R signal. PRBS13Q is described in 120.5.11.2.3 and PRBS31Q is described in 120.5.11.2.4. For the case where PRBS13Q or PRBS31Q are used with a common clock, there is at least 31 UI delay between the patterns on one lane and any other lane."

Change PICS item TM13 "Crosstalk source" from
"Asynchronous crosstalk source using PRBS13Q Pattern, or valid 200GBASE-R/400GBASE-R signal"
to
"Asynchronous crosstalk source using PRBS13Q or PRBS31Q pattern, or valid 200GBASE-R/400GBASE-R signal"

Cl **120E** *SC* **120E.5.4.1** *P* **376** *L* **49** # 4

Dawe, Piers Mellanox

Comment Type **E** *Comment Status* **D**

PICS TH13 needs updating

SuggestedRemedy

Change "Asynchronous crosstalk source using PRBS13Q Pattern, or valid 200GBASE-R/400GBASE-R signal" to "Asynchronous crosstalk, see text for pattern."

Proposed Response *Response Status* **W**

PROPOSED ACCEPT IN PRINCIPLE.
Change PICS item TH13 "Crosstalk source" from
"Asynchronous crosstalk source using PRBS13Q pattern, or valid 200GBASE-R/400GBASE-R signal"
to
"Asynchronous crosstalk source using PRBS13Q or PRBS31Q pattern, or valid 200GBASE-R/400GBASE-R signal"