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|                           REVISION REQUEST                           |
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DATE:
NAME: Adee Ran
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REQUESTED REVISION:
  STANDARD: IEEE Std 802.3ck-2022
  CLAUSE NUMBER: 116.4
  CLAUSE TITLE:  Delay constraints

PROPOSED REVISION TEXT:
In Table 116-7, change the values in the rows inserted by 802.3ck for
400GBASE-KR4 and 400GBASE-CR4 to 16384 bit times, 32 pause_quanta, and
40.96 ns.

RATIONALE FOR REVISION:
Table 116-7 is a summary of delay constraints for 400GBASE PHYs in the
referenced PMD subclauses (163.5 and 162.5), but the values in the table
do not match the values in these references.

The values in bits and pause_quanta in this table are equal to those in
Table 116-6 (for 200GBASE), while the value in ns is halved. This is an
error; the value in ns should be the same (since the PMDs differ only in
the number of lanes) and the number of bit times and pause_quanta should
be doubled (since the bit time for 400G is half of the bit time for
200G).

The proposed change would make the values in the table equal to the
values in the referenced PMD subclauses.

IMPACT ON EXISTING NETWORKS:
None; the change is fixing a discrepancy between the table and sublayer
clause, in which the sublayer clause prevails.


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|Please attach supporting material, if any                             |
|Submit to:-   David Law, Chair IEEE 802.3                             |
|and copy:-    Adam Healey, Vice-Chair IEEE 802.3                      |
|                                                                      |
|At:-          E-Mail: stds-802-3-maint-req@ieee.org                   |
|                                                                      |
|              +------------ For official use ------------+            |
|              | REV REQ NUMBER: 1420                     |            |
|              | DATE RECEIVED: 29 September 2023         |            |
|              | EDITORIAL/TECHNICAL                      |            |
|              | ACCEPTED/DENIED                          |            |
|              | BALLOT REQ'D    YES/NO                   |            |
|              | COMMENTS:                                |            |
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| For information about this Revision Request see -                    |
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1420 |
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