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              8802-3/802.3 REVISION REQUEST 1243
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                                                               4
                16h May 2013
                                                               5
NAME:
                Hugh Barrass
                                                               6
COMPANY/AFFILIATION: Cisco / Cisco
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                hbarrass@cisco.com
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REQUESTED REVISION:
  STANDARD: 802.3-2012
                                                               11
  CLAUSE NUMBER:
                49
                                                              12
  CLAUSE TITLE:
               Physical Coding Sublayer (PCS) for 64B/66B, type
                                                              13
10GBASE-R
                                                              14
PROPOSED REVISION TEXT:
                                                               15
                                                              16
Subclause 49.2.13.3.1, change Figure 49-13
                                                               17
                                                               18
Change R TYPE(rx coded) = IDLE
                                                               19
                                                               2.0
To R TYPE(rx coded) = C
                                                               2.1
                                                               22
(2 instances)
                                                               2.3
                                                               24
                                                               25
RATIONALE FOR REVISION:
                                                               2.6
                                                              27
There is no defined constant called IDLE in this clause, nor is it a
                                                              2.8
defined value for R_BLOCK_TYPE. It is clear that the intent is to refer
                                                               29
to R BLOCK TYPE that is C (idle or control characters other than /E/ or /
                                                              30
LI/).
                                                              31
                                                               32
IMPACT ON EXISTING NETWORKS:
                                                               33
                                                              34
None. Any user that is familiar with the standard would infer the obvious
                                                              35
meaning from the undefined term 'IDLE.'
                                                               36
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Please attach supporting material, if any
                                                              39
 Submit to:- David Law, Chair IEEE 802.3
                                                              40
 and copy: - Wael William Diab, Vice-Chair IEEE 802.3
                                                              41
          E-Mail: stds-802-3maint-req@ieee.org
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           +----- For official 802.3 use -----+
                                                              44
           REV REQ NUMBER: 1243
                                                              45
           DATE RECEIVED: 16h May 2013
                                                               46
           EDITORIAL/TECHNICAL
                                                               47
           | ACCEPTED/DENIED
                                                               48
           BALLOT REQ'D YES/NO
                                                              49
           COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R
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For information about this Revision Request see -
                                                              52
http://www.ieee802.org/3/maint/requests/revision history.html#REQ1243
                                                              53
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