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|                  8802-3/802.3 REVISION REQUEST 1258           |      2
+=====================================================================+      3
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DATE:                  17th Feb, 2014                                        5
NAME:                  Adee Ran                                             6
COMPANY/AFFILIATION: Intel                                                  7
E-MAIL:                adee.ran@intel.com                                    8
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REQUESTED REVISION:                                                        10
     STANDARD:          802.3-2012                                          11
     CLAUSE NUMBER:    53.8.2.1                                             12
     CLAUSE TITLE:      Input jitter for receiver jitter test              13
                                                                           14
PROPOSED REVISION TEXT:                                                     15
The last paragraph of 53.8.2.1 (page 515) reads: "The test method for      16
verification of the input jitter is defined in 53.7.1"                     17
Reference should be changed to Annex 48B.3 instead.                         18
                                                                           19
Two paragraphs earlier (also page 515, above Figure 53-4):                 20
"An explanation of the variables W, s, and t can be found in 53.7.1".      21
Here, s should be changed to the greek letter sigma, and the reference     22
should be changed to 53.8.1.                                               23
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RATIONALE FOR REVISION:                                                    26
Clause 53.7.1 describes Transmitter Optical specifications; It has         27
neither test method for input jitter, nor any reference to the variables   28
mentioned.                                                                 29
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The variables are defined in 53.8.1, and the test method is defined in     31
53.9.12 (where Annex 48B is referred for jitter testing). The more recent  32
XLAUI/CAUI receiver tolerance test (Annex 83A.5.2) also refers to Annex    33
48B.3 for jitter measurements.                                             34
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The variable that appears in equations 53-3 and 53-4 is sigma, not s.      36
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IMPACT ON EXISTING NETWORKS:                                               39
No impact, this is an editorial change.                                    40
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+---------------------------------------------------------------------+     43
| Please attach supporting material, if any                           |     44
| Submit to:- David Law, Chair IEEE 802.3                             |     45
|  and copy:- Adam Healey, Vice-Chair IEEE 802.3                      |     46
|                                                                     |     47
| At:-          E-Mail: stds-802-3-maint-req@ieee.org                 |     48
|                                                                     |     49
|              +------- For official 802.3 use -----------+          |     50
|              | REV REQ NUMBER: 1258                      |          |     51
|              | DATE RECEIVED: 17th Feb, 2014             |          |     52
|              | EDITORIAL/TECHNICAL                       |          |     53
|              | ACCEPTED/DENIED                           |          |     54
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|             | BALLOT REQ'D YES/NO                        |             |    1
|             | COMMENTS: XX-Xxx-XX Ver: D1.0 Status: R    |             |    2
+-------------+--------------------------------------------+-------------+    3
| For information about this Revision Request see -                      |    4
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1258 |    5
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