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|                  8802-3/802.3 REVISION REQUEST 1068                |    2
+--------------------================================================+    3
                                                                          4
DATE:                   20th Dec, 2000                                    5
NAME:                   Geoff Thompson                                    6
COMPANY/AFFILIATION: Nortel Networks                                      7
E-MAIL:                 gthompso@nortelnetworks.com                       8
                                                                          9
REQUESTED REVISION:                                                      10
    STANDARD:           IEEE std 802.3-1998                              11
    CLAUSE NUMBER:      13.1                                             12
    CLAUSE TITLE:       Overview                                        13
                                                                         14
PROPOSED REVISION TEXT:                                                  15
                                                                         16
See IEEE P802.3aj draft.                                                 17
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RATIONALE FOR REVISION:                                                  20
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A network of 10BASE-T at the edge and fiber in the backbone can have 5   22
repeaters, see clause 13.4, "Transmission System Model 2". This has been 23
a part of the standard since October of 1993. It is unfortunate however  24
that there isn't a figure in that clause of the standard that illustrates 25
the example that everyone would want to see. This was due to the current 26
revision of Clause 13 being developed as part of the 10BASE-F project and 27
hence the topologies illustrated are concentrated on fibre. This change   28
would finally remedy this situation.                                     29
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IMPACT ON EXISTING NETWORKS:                                             32
                                                                         33
None.                                                                    34
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| Please attach supporting material, if any                          |   38
| Submit to:- Bob Grow, Chair IEEE 802.3                             |   39
|            E-Mail: Bob.Grow@intel.com                              |   40
|                                                                    |   41
|           +------- For official 802.3 use -----------+            |   42
|           | REV REQ NUMBER: 1068                      |            |   43
|           | DATE RECEIVED: 20th Dec, 2000             |            |   44
|           | EDITORIAL/TECHNICAL                       |            |   45
|           | ACCEPTED/DENIED                           |            |   46
|           | BALLOT REQ'D YES/NO                       |            |   47
|           | COMMENTS: 13-Nov-03 Ver: D3.0 Status: P   |            |   48
+-------------+---------------------------------------------+--------+   49
| For information about this Revision Request see -                  |   50
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1068 |  51
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