```
+---------------------------------------------------------------------+      1
|                 8802-3/802.3 REVISION REQUEST 1140          |      2
+=====================================================================+      3
                                                                             4
DATE:                 21st May, 2004                                         5
NAME:                 Thomas Mathey                                          6
COMPANY/AFFILIATION: Independent                                             7
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                                                                             9
REQUESTED REVISION:                                                         10
    STANDARD:        IEEE Std 802.3-2002                                    11
    CLAUSE NUMBER:   5.2.4.2                                                12
    CLAUSE TITLE:    Transmit variables and procedures                     13
                                                                            14
PROPOSED REVISION TEXT:                                                     15
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In process DeferTest, replace text "deferCount := 0;" with                 17
"deferBitTimer := 0;"                                                       18
                                                                            19
                                                                            20
RATIONALE FOR REVISION:                                                     21
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2002, p 96:                                                                 23
In "process DeferTest;", the text says that variable deferCount is         24
initialized to zero using line                                             25
"deferCount := 0;"                                                         26
                                                                            27
However, the variable "deferCount" is not used anywhere in the document,   28
and the variable "deferBitTimer" seems to be never initialized.            29
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For details see attached draft.                                            31
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IMPACT ON EXISTING NETWORKS:                                               34
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Editorial change only.                                                     36
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+---------------------------------------------------------------------+     39
| Please attach supporting material, if any                           |     40
| Submit to:- Bob Grow, Chair IEEE 802.3                              |     41
|            E-Mail: Bob.Grow@intel.com                               |     42
|                                                                     |     43
|            +------- For official 802.3 use -----------+            |     44
|            | REV REQ NUMBER: 1140                      |            |     45
|            | DATE RECEIVED: 21st May, 2004             |            |     46
|            | EDITORIAL/TECHNICAL                       |            |     47
|            | ACCEPTED/DENIED                           |            |     48
|            | BALLOT REQ'D YES/NO                       |            |     49
|            | COMMENTS: 08-Mar-06 Ver: D2.0 Status: P  |            |     50
+------------+-------------------------------------------+------------+     51
| For information about this Revision Request see -                   |     52
|http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1140 |    53
+---------------------------------------------------------------------+     54
```

Note: In line 47, "EDITORIAL" is struck through. Line 48 "DENIED" struck through. Line 49 "NO" struck through.

Change the DeferTest process of subclause 5.2.4.2 as follows:

The DeferTest process sets the excessDefer flag if a transmission attempt has been deferred for a period of time longer than maxDeferTime.

```
process DeferTest;
    var deferBitTimer: 0..maxDeferTime;
begin
    cycle
    begin
        deferCount deferBitTimer := 0;
        while frameWaiting and not excessDefer do
        begin
            Wait(oneBitTime); {see 4.3.3}
            if deferBitTimer = maxDeferTime then
                excessDefer := true
            else
                deferBitTimer := deferBitTimer + 1
        end; {while}
        while transmitting do nothing
    end {cycle}
end; {DeferTest}
```