DATE: 21st May, 2004
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REQUESTED REVISION:
STANDARD: IEEE Std 802.3-2002
CLAUSE NUMBER: 5.2.4.2
CLAUSE TITLE: Transmit variables and procedures

PROPOSED REVISION TEXT:
In process DeferTest, replace text "deferCount := 0;" with "deferBitTimer := 0;"

RATIONALE FOR REVISION:
2002, p 96:
In "process DeferTest;", the text says that variable deferCount is initialized to zero using line "deferCount := 0;"
However, the variable "deferCount" is not used anywhere in the document, and the variable "deferBitTimer" seems to be never initialized.
For details see attached draft.

IMPACT ON EXISTING NETWORKS:
Editorial change only.

Please attach supporting material, if any
Submit to:- Bob Grow, Chair IEEE 802.3
E-Mail: Bob.Grow@intel.com

For information about this Revision Request see -
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1140
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
    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}
```