REQUESTED REVISION:

CLAUSE NUMBER: 3
CLAUSE TITLE: Media access control frame structure

PROPOSED REVISION TEXT:

1. In sub-clause 3.1, first sentence, delete the "_" in "CSMA/CD_MAC".

   The new sentence should read as follows:

   "This clause defines in detail the frame structure for data communication systems using the CSMA/CD MAC."

2. In sub-clause 3.1.1, first sentence:

   - Replace "of" with "or" between "length" and "protocol".
   - Delete "the" between "that" and "contains".

   The new sentence should read as follows:

   "Figure 3-1 shows the nine fields of a frame: the preamble, Start Frame Delimiter (SFD), the addresses of the frame's source and destination, a length or type field to indicate the length or protocol type of the following field that contains the MAC client data, a field that contains padding if required, the frame check sequence field containing a cyclic redundancy check value to detect errors in a received frame, and an extension field if required (for 1000 Mb/s half duplex operation only)."

3. In sub-clause 3.2.1, replace "frame" with "frame's".

   The new sentence should read as follows:

   "The preamble field is a 7-octet field that is used to allow the PLS circuitry to reach its steady-state synchronization with the received frame's timing (see 4.2.5)."

RATIONALE FOR REVISION:

Intended to fix longstanding typos and style problems in the text.
IMPACT ON EXISTING NETWORKS:

None.

Please attach supporting material, if any
Submit to:- Geoffrey O. Thompson, Chair IEEE 802.3
Nortel Networks, Inc. M/S SC5-02
4401 Great America Parkway
P. O. Box 58185
Santa Clara, CA 95052-8185 USA
Phone: +1 408 495 1339 FAX: 988 5525
E-Mail: geoff_thompson@baynetworks.com

For information about this Revision Request see -
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1065