8802-3/802.3 REVISION REQUEST 1139

DATE: 08-Mar-06
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REQUESTED REVISION:
STANDARD: IEEE Std 802.3-2002
CLAUSE NUMBER: 1.4
CLAUSE TITLE: Definitions

PROPOSED REVISION TEXT:

In definitions 1.4.92, 93, change reference for CS0 and CS1 from Clause 12 to Clause 7.

For details see attached draft.

RATIONALE FOR REVISION:

The text for definition of
1.4.92 Control Signal One (CS1):
1.4.93 Control Signal Zero (CS0):
refers to Clause 12.

However, there is no usage or definition of CS0 or CS1 in Clause 12.
Definition is in [Clause 7, 7.3.1.2 Control encoding, p121] with usage in various other clauses.

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

REV REQ NUMBER: 1139
DATE RECEIVED: 21st May, 2004
EDITORIAL/TECHNICAL
ACCEPTED/DENIED
BALLOT REQ'D YES/NO
COMMENTS: 08-Mar-06 Ver: D2.0 Status: P

For information about this Revision Request see -
http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1139
Change the definitions for CS1 and CS0 as follows (during publication number the definitions as required and insert in alphabetic order):

1.4.xxx Control Signal One (CS1): An encoded control signal used on the Control In and Control Out circuits. A CS1 is encoded as a signal at half the bit rate (BR)/2. (See IEEE 802.3 Clause 427.)

1.4.xxx Control Signal Zero (CS0): An encoded control signal used on the Control In and Control Out circuits. A CS0 is encoded as a signal at the bit rate (BR). (See IEEE 802.3 Clause 427.)