DATE: 16h May 2013
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REQUESTED REVISION:
STANDARD: 802.3-2012
CLAUSE NUMBER: 49
CLAUSE TITLE: Physical Coding Sublayer (PCS) for 64B/66B, type 10GBASE-R

PROPOSED REVISION TEXT:

Subclause 49.2.13.3.1, change Figure 49-13
Change R_TYPE(rx_coded) = IDLE
To R_TYPE(rx_coded) = C
(2 instances)

RATIONALE FOR REVISION:

There is no defined constant called IDLE in this clause, nor is it a defined value for R_BLOCK_TYPE. It is clear that the intent is to refer to R_BLOCK_TYPE that is C (idle or control characters other than /E/ or /L/).

IMPACT ON EXISTING NETWORKS:

None. Any user that is familiar with the standard would infer the obvious meaning from the undefined term ’IDLE.’