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| 8802-3/802.3 REVISION REQUEST 1085 |  
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DATE: November 15, 2001  
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REQUESTED REVISION:  
STANDARD: IEEE Standard 802.3, 2000 Edition  
CLAUSE NUMBER: 36.2.5.2.2, Figure 36-7b  
CLAUSE TITLE: Receive

PROPOSED REVISION TEXT:

See IEEE P802.3aj draft.

RATIONALE FOR REVISION:

The transition from RECEIVE to RX\_DATA uses notation that is not explained and is not consistent with the notation used elsewhere in the state machines. The transition condition is <element of symbol>[/D/] Where /D/ is a constant defined as representing the set of data code groups. The problem is that there is nothing on the transition to indicated what is being tested. Normally, the notation would be similar to that used on the left exit from RX\_CB in Figure 36-7a. SUDI(<element of symbol>[/D/]) where it is clear that the condition is a test of whether the code-group in the current SUDI was a data code group.

IMPACT ON EXISTING NETWORKS:

None, this is a clarification of a state machine transition.

NOTE: This request is being submitted as part of the Interpretation Request number [2-11/01](#) response.

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| Please attach supporting material, if any |  
| Submit to:- Geoffrey O. Thompson, Chair IEEE 802.3 |  
| E-Mail: geoff\_thompson@baynetworks.com |

+----- For official 802.3 use -----+  
| REV REQ NUMBER: 1085 |  
| DATE RECEIVED: November 15, 2001 |  
| ~~EDITORIAL/TECHNICAL~~ |  
| ~~ACCEPTED/DENIED~~ |  
| ~~BALLOT REQ'D YES/NO~~ |  
| COMMENTS: 26-Sep-03 Ver: D2.2 Status: P |

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| For information about this Revision Request see - |  
| [http://www.ieee802.org/3/maint/requests/revision\\_history.html#REQ1085](http://www.ieee802.org/3/maint/requests/revision_history.html#REQ1085) |