IEEE P802.3da D0.3 10 Mb/s Single Pair Multidrop Segments Enhancement 2nd Task Force review comments

**Comment Type:** E  **Comment Status:** A  **Response Status:** C  **Response:** ACCEPT.

**Comment 30 SC 30.16.1.1.8 P5 L53 #22**

Jones, Chad  
Cisco  
Comment Type  E  Comment Status  A  Editorial  
this comment applies to 30.16.1.1.8 thru 11  
the BEHAVIOR DEFINED AS field does not end in a period before the semi-colon. For example, Controls the aging time in BEACON cycles of D-PLCA SOFT claims as defined by the SOFTWARE_AGING_CYCLES variable in 148.4.7.2;  
SuggestedRemedy  
add period at the end of the sentence: Controls the aging time in BEACON cycles of D-PLCA SOFT claims as defined by the SOFTWARE_AGING_CYCLES variable in 148.4.7.2;  
Make this change in four places on pages 5 and 6.

**Response  Response Status:** C  
ACCEPT.

**Comment 30 SC 30.16.1.1.11 P6 L31 #21**

Jones, Chad  
Cisco  
Comment Type  E  Comment Status  A  Editorial  
"When D-PLCA is enabled, plca node IDs are..."  
pca needs capitalized?  
SuggestedRemedy  
change "When D-PLCA is enabled, plca node IDs are..." to:  
"When D-PLCA is enabled, PLCA node IDs are..."  
Response  Response Status  C  
ACCEPT IN PRINCIPLE.  
Editor to implement commenter's remedy and to check the overall document and correct other instances where PLCA is not capitalized.

**Comment 148 SC 148.4.7.5 P35 L36 #23**

Zimmerman, George  
CME Consulting/ADI, APL Gp, Cisco, CommScope,  
Comment Type  T  Comment Status  A  Editorial  
"plca_node_count >255" SHOULD BE < 255 per beruto_3da_01_031721_dplca_baseline.pdf (and because the value can't be > 255)  
SuggestedRemedy  
Change "plca_node_count > 255" to "dplca_node_count < 255"  
Response  Response Status  C  
ACCEPT.
IEEE P802.3da D0.3 10 Mb/s Single Pair Multidrop Segments Enhancement 2nd Task Force review comments

**Comment Type**: T

**Comment Status**: A

States UPDATE_SOFT and UPDATE_HARD do not have outbound transitions

**Suggested Remedy**

Add unconditional transitions from UPDATE_SOFT and UPDATE_HARD to NOTIFY as per page 20 of beruto_3da_01_031721_dplca_baseline.pdf

**Response**

ACCEPT.

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**Comment Type**: T

**Comment Status**: A

"the duration of this timer is defined by the TBD configuration parameter" - needs a clause 30 parameter to fill in.

**Suggested Remedy**

Add clause 30 parameter "aDPLCAWaitBeaconTimer" as ATTRIBUTE GET-SET, in Table 30-11, and at 30.16.1.1.12 with APPROPRIATE SYNTAX: INTEGER and BEHAVIOUR DEFINED AS: Controls the time the D-PLCA state diagram waits for a node to indicate BEACON as defined by the wait_beacon_timer in 148.4.7.4.;"

**Response**

ACCEPT IN PRINCIPLE.

Implement commenter's suggested remedy, AND:

Add "Editor's note (to be removed prior to Working Group Ballot) - Comments are encouraged to determine value if not set, and whether it is preserved across reset, including loss of power (see, e.g., 30.12.1.1.1)."

Editor's implementation note - needed to add the name of the parameter to replace the TBD in clause 148 per the comment text (but not in the remedy)