

IEEE P802.3da D2.2 10 Mbps Multidrop Enhancements

CI 00 SC 0 P10 L1 # 31

Maguire, Valerie Copperopolis; affl w/ CME Consulting and Cisco

Comment Type E Comment Status D EZ

IEEE-SA Standards Board member names to be supplied at publication

SuggestedRemedy

Replace, "Alpesh Shah, Secretary"

with, "FirstName SecondName, Secretary"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 00 SC 0 P13 L51 # 30

Maguire, Valerie Copperopolis; affl w/ CME Consulting and Cisco

Comment Type E Comment Status D EZ

Reference to 802.3dn./Cor 1 missing from Front Matter

SuggestedRemedy

Insert after the Amendment 9 reference:

"IEEE Std 802.3<TM>-2022/Cor 1-2024

Corrigendum 1—This corrigendum includes changes to IEEE Std 802.3-2022 to correct the MDI return loss specifications in Clause 149 and Clause 165."

Note: <TM> = TM in superscript

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 30 SC 30.17.1.1.8 P35 L33 # 35

Maguire, Valerie Copperopolis; affl w/ CME Consulting and Cisco

Comment Type E Comment Status D EZ

MDI should be MPI

SuggestedRemedy

Replace, "MPSE as measured at the MDI in"

with, "MPSE as measured at the MPI in"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 39 SC 39.17.1.1.8 P35 L33 # 3

Zimmerman, George ADI,APLgp,Cisco,Marvell,OnSemi,Sony,SenTekse

Comment Type T Comment Status D EZ

MPoE measurements are at the MPI, not at the MDI.

SuggestedRemedy

Change "measured at the MDI" to "measured at the MPI"

Proposed Response Response Status W

PROPOSED ACCEPT IN PRINCIPLE.

Accommodated by comment #35.

Replace, "MPSE as measured at the MDI in"
with, "MPSE as measured at the MPI in"

CI 30 SC 30.17.2.1.3 P39 L23 # 49

Potterf, Jason Cisco

Comment Type E Comment Status D EZ

The idle state has been renamed in 189.5.3.5, rename here for consistency.

SuggestedRemedy

change "idle" to "out-of-range" with editorial license to adjust the word separation character for consistency.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 79 SC 79.3 P54 L12 # 99

Brandt, David Rockwell Automation

Comment Type E Comment Status D EZ

Wrong reference.

SuggestedRemedy

Change MPSE Subclause reference to "79.3.10".

Proposed Response Response Status W

PROPOSED ACCEPT.

IEEE P802.3da D2.2 10 Mbps Multidrop Enhancements

CI 79 SC 79.3.11 P58 L6 # 74

Brandt, David Rockwell Automation

Comment Type E Comment Status D EZ

Table 79-22i heading wrong.

SuggestedRemedy

Replace "MPSE" with "MPD"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 79 SC 79.5.16 P64 L36 # 94

Brandt, David Rockwell Automation

Comment Type E Comment Status D EZ

Missing reference.

SuggestedRemedy

Add to end of Value/Comment: "as defined in Table 79-22t"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 79 SC 79.5.16 P64 L39 # 95

Brandt, David Rockwell Automation

Comment Type E Comment Status D EZ

Missing reference.

SuggestedRemedy

Add to end of Value/Comment: "as defined in Table 79-22u"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 148 SC 148.4.4.6 P71 L52 # 113

Law, David HPE

Comment Type TR Comment Status D EZ

There is a bracket imbalance in the condition for the transition from the NEXT_TX_OPPORTUNITY state to the RESYNC state in Figure 148-4 'PLCA Control state diagram, part b'. There are 8 opening brackets but only 7 closing brackets.

SuggestedRemedy

Suggest that:

... * ((dplca_txop_table_upd + (dplca_aging = OFF) + (!dplca_en))

should read:

... * ((dplca_txop_table_upd + (dplca_aging = OFF)) + (!dplca_en))

based on the same terms in the condition for the transition from the NEXT_TX_OPPORTUNITY state to the WAIT_TO state.

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 148 SC 148.4.5.2 P72 L5 # 39

Jones, Chad Cisco Systems, Inc.

Comment Type E Comment Status D EZ

"Change entries for variables COL, CRS, TX TX_EN, and TX_ER as shown:" - edit note missing two characters: "D,"

SuggestedRemedy

Change to: "Change entries for variables COL, CRS, TXD, TX_EN, and TX_ER as shown:"

Proposed Response Response Status W

PROPOSED ACCEPT.

CI 148 SC 148.4.7.5 P79 L # 114

Law, David HPE

Comment Type E Comment Status D EZ

Suggest expanding the FOLLOWER state box to remove the '-' from the action.

SuggestedRemedy

See comment.

Proposed Response Response Status W

PROPOSED ACCEPT.

IEEE P802.3da D2.2 10 Mbps Multidrop Enhancements

Cl 188 SC 188.8 P109 L15 # 36

Maguire, Valerie Copperopolis; affl w/ CME Consulting and Cisco

Comment Type E Comment Status D EZ

Trunk Connection Interface is capitalized

SuggestedRemedy

Replace, "trunk connection interface (TCI)" with "Trunk Connection Interface (TCI)"

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 189 SC 189.6.2.2 P154 L43 # 43

Jones, Chad Cisco Systems, Inc.

Comment Type E Comment Status D EZ

"MPDs are specified in 189.6.2.2.1 to switch their more positive conductor..."

We do not specify this for MPDs. We do specify this for MPSEs, so perhaps this is a typo. I'm going to assume the typo part and not try to read into that we were trying to say something else.

SuggestedRemedy

change to: "MPSEs are specified in 189.6.2.2.1 to switch their more positive conductor..."

Proposed Response Response Status W

PROPOSED ACCEPT.

Cl 189 SC 189.8.4.6 P162 L39 # 29

Zimmerman, George ADI,APLgp,Cisco,Marvell,OnSemi,Sony,SenTekse

Comment Type E Comment Status D EZ

Missing subclause

SuggestedRemedy

Add 189.7.8 to Subclause

Proposed Response Response Status W

PROPOSED ACCEPT.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general

COMMENT STATUS: D/dispatched A/accepted R/rejected RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn

SORT ORDER: Page, Line

Pa 162

Li 39

Page 3 of 3

4/24/2025 9:16:58 AM