IEEE 802.3 Maintenance
18th March 2010, Orlando, FL

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Agenda

• Maintenance requests
  • 1216, 1217, 1218, 1219, 1220
  • Report on late requests
  • 1221 and 1222

• Assignment of code points
  – TLV for IEEE P802.3az
  – MAC Control Frame for IEEE P802.3bd

• Review pictorial draft of next revision plan
Maintenance Request 1216 Notes

- Consensus to make the change (Updated Table in the request)
  - Y:4     N:2
  - Discuss again after other requests
  - Y:7     N:1
- Refer the request to IEEE P802.3az Task Force along with the results of the straw poll for consideration
  - M: H. Frazier   S: M. Landry
  - Tech 75%
  - Y: 13    N:0    A:1
  - Motion Passes
Maintenance Request 1217 Notes

- Consensus to make the change
  - Y: 7  N: 0
- Implement suggested text in next revision
- Change state to “Ready for Ballot”
Maintenance Request 1218 Notes

- Consensus to make the change
  - Y: 7   N: 0
- Implement suggested text in next revision
- Change state to “Ready for Ballot”
Maintenance Request 1219 Notes

• Consensus to make the change
  – Y: 7    N: 0

• Implement suggested text in next revision

• Change state to “Ready for Ballot”
Maintenance Request 1220 Notes

• Consensus to make the change
  – Y: 2   N: 0

• Further discussion
  – Implement the change with the variable name IdleCount to IdleGapCount to help clarify intent of variable
    Y: 6   N: 0

• Implement suggested text in next revision

• Change state to “Ready for Ballot”
Report on Late Maintenance Requests

• Requests 1221, 1222 received after deadline (3/11)

• Per direction from WG
  – Took a vote on consideration
  – Motion
    • Move that
      – Requests #1221 and #1222 be considered at this meeting
      – This will not serve as a precedent

    • M: M. Hajduczenia  S: M. Bennett
    • Proc (>50%)
    • Y:11 N:0  A:1
    • Motion passes
Requests 1221 and 1222 Notes

- Requests address the same type functional issue
- Preference to keep behaviours the same across both systems
- Add an Editor’s note to the change, when it is balloted, to read
  - “Similar change being done for both 1G-EPON and 10G-EPON”
- For request 1222, only make change to Fig 64-29. Fig 64-28 is OK, suggested change does not change functionality
- Consensus to make the change
  - Y: 7   N: 0
- Implement suggested text in next revision
- Change state to “Ready for Ballot”
P802.3az TLV Code Point (TF)

• Move to
  – Allocate IEEE 802.3 subtype 5 for use in P802.3az and update Table 79–1—IEEE 802.3 Organizationally Specific TLVs
  – M: Mike B   S: Hugh B
  – Tech (>=75%)
  – Y:9   N:0   A:4
  – Motion Passes
P802.3az TLV Code Point (WG)

- Move to
  - Allocate IEEE 802.3 subtype 5 for use in P802.3az and update Table 79-1—IEEE 802.3 Organizationally Specific TLVs
  - M: W. Diab on behalf of the Maint TF
  - Tech (>=75%)
  - Motion Passes by voice without opposition
P802.3bd OpCode (TF)

• Move to
  – Allocate the PFC OpCode 01-01 for use in P802.3bd and update Table 31A-1
  – M: H. Frazier   S: M. Hajduczenia
  – Tech (>=75%)
  – Y: 5   N: 0   A: 2
  – Motion Passes
P802.3bd OpCode (WG)

• Move to
  – Allocate the PFC OpCode 01-01 for use in P802.3bd and update Table 31A-1
  – M: W. Diab on Behalf of the Maint TF
  – Tech (>=75%)
  – Motion Passes by voice without opposition
IEEE Std 802.3 revision plan

Note: Target publication date is target standards board approval plus three months.
Maintenance Web Information

- IEEE 802.3 Maintenance web site:  

- IEEE 802.3 Maintenance request form is available at:  
  http://www.ieee802.org/3/private/maint/revision_request.html

- Access information
  Username: ********
  Password: ********
  (Password is case sensitive)

- IEEE 802.3 Maintenance reflector
  stds-802-3-maint@ieee.org