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| P802.1CF/D3.0 CID (r01-10, r01-11) resolution proposal |
| Date: 2018-11-15 |
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Abstract

This document provides amendment proposals to address CID (r01-10, r01-11) from the 1st sponsor ballot recirc.

# Amendments to address CID (r01-10, r01-11):

Table 10—IEEE 802 technology–specific FDM overview with specification references

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | IEEE 802.3 | IEEE 802.1Q | IEEE 802.11 | IEEE 802.16 | IEEE 802.22 |
| Capability discovery | Clause 57 OAM  | - | Clause 11 MIME | Clause 6, 14 | Clause 7 |
| FDM registration and configuration | Clause 30 management | Yes | Annex C.3 MIB | Clause 13 MIB\* | Clause 13 MIB |
| Fault isolation | - | Yes  | - | - | - |
| Fault recovery | - | Yes | - | Yes\* | - |
| Remote failure indication | Clause 57 OAM Clause 45 MDIO interface | Yes | Clause 9 frame format | Clause 13 MIB | Clause 13 MIB |
| Link monitoring | Clause 30 ManagementClause 57 OAM  | - | Clause 11 MLME | Clause 6 | Clause 7 |
| Testing | Clause 30 ManagementClause 45 MDIO interfaceClause 57 OAM  | Clause 20 CFM | - | Yes\* | Clause 7 |
| Management information aggregation | - | Yes | - | Yes\* | - |

Table 11—IEEE 802 technology-specific attributes for FDM, example MIB objects

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | IEEE 802.3 | IEEE 802.1Q | IEEE 802.11 | IEEE 802.16 | IEEE 802.22 |
| Configurations | Clause 30 Management  | Clause 17 MIB | Annex C.3 MIB | Clause 13 MIB | Clause 13 MIB  |
| Device and communication status |  Clause 30 Management | Clause 17 MIB  | Annex C.3 MIB | Clause 13 MIB  | Clause 13 MIB  |
| Link monitoring parameters |  Clause 30 Management |  –  | Annex C.3 MIB | Clause 13 MIB  | Clause 13 MIB  |
| Events |  Clause 30 Management | Clause 17 MIB  | Annex C.3 MIB |  –  |  –  |
| Communication alarms | –  | Clause 17 MIB | Annex C.3 MIB | Clause 13 MIB  | Clause 13 MIB  |