

Ballot results of P802.1ag Draft 5.2

Norman Finn

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Votes

Vote	Total	%	of
Yes	14	45	Y+N
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Abstain (Time)	1	2	all
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Comments	359		

Major issues resolved

- **Protocol Data Unit Changes**
 - **MAID limited to 48 octets.**
 - **CCM limited to 128 octets.**
 - **Time stamps removed from CCM, replaced by a 16-octet field for use by ITU-T Y.1731, with its contents indicated by a TBD encoding in the Flags field.**

- **Terminology changes**
 - **MA Level is a characteristic of the Maintenance Domain, not the Maintenance Association, hence will be called an “MD Level”.**
 - **We will live with the P802.1ag “MD Level” versus the Q5/13 “MEG Level” difference in terminology.**

Major issues resolved

- **Protocol operation issues**
 - **Terminal CCM deleted.**
 - **Only CFM messages processed by a MIP or MEP will be fully validated.**
 - **A higher-priority defect will trigger an additional Fault Alarm after a lower-priority defect has triggered a first Fault Alarm.**
 - **No payload loopback capability will be added to P802.1ag.**

Major issues resolved

- **Specification issues**

- **Figures 19-8 and 19-9, specifying the operation of the MEP and MHF, will be simplified and corrected.**
- **State machines for LBM generation and LTM generation will be greatly simplified.**
- **Default configuration values will be defined such that an out-of-the-box bridge will have Linktrace and Loopback capabilities.**
- **Support for multiple VIDs per Service Instance must be defined.**
- **MIP CCM Database will be properly defined.**

Major issues resolved

- **Other changes**
 - **All remaining boilerplate subclauses will be completed.**
 - **The positioning of MHFs, either adjacent or on opposite sides of the bridge, will be better documented.**
 - **Three-layer Customer/Provider/Operator division of MD Levels will be moved to non-normative clause.**

Issues held over to D6.0

- **There are still questions about whether the CCM and LTM can or cannot have unicast destination MAC addresses.**

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