

# 802.1CBdb/D0.1

## Editor's report for comments resolution

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July, 2019

## 802.1CBdb Draft 0.1 summary

- P802.1CBdb draft 0.1 includes updates reflecting the decisions taken during the maintenance session of the May 2019 Interim meeting:
  - item #226: clarification of Clauses 6.6 and 9.1.4 (Active Destination MAC and VLAN Stream identification function),
  - item #227: changes in Clauses 5 and 6 to make Source MAC and VLAN Stream identification function recommended,
    - PICS are also changed to reflect these changes: Source MAC & VLAN was not mentioned in the PICS so far
  - item #229: change in Clause 9.1.5 (IP Stream identification function) making the Destination MAC address an optional parameter;
- Annex E is added, that contains a first example of Mask-and-match stream identification function application

## Ballot statistics

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- 20 respondents
  - Approve: 5
  - Disapprove: 5
  - Abstain: 10
  
- 73 comments from 6 commenters
  - Editorial: 52
  - Technical: 21
  - Must be satisfied: 67

- Editorial

- 47, 49, 51, 53, 62, 63, 64, 71, 72, 73, 48, 50, 52, 57, 60, 67, 68, 69, 70
  - Actual cross-references to replace the editor's text reminder to include a cross-ref
  - **Accept**
  - Thanks Craig !
- 8, 11, 12, 13, 14, 15, 16, 17, 19, 20, 45, 54, 56
  - Various typos
  - **Accept**

- Editorial

- 2, 39

- Keep (an empty) clause 2 with an editor's note that says that Clause 2 will be filled out when new standards will be referred to (... Annex E will)
    - ***39: accept, 2: reject.***

- 25

- Remove duplicate Clause 6 header
    - ***Accept***

- 34

- Document page numbering
    - ***Accept***

## Comments not to be discussed 3

- Editorial
  - 35
    - Missing reference to 802.1CB maintenance item 229
    - **Accept**
  - 41
    - Remove existing contents of Clause 4 (acronyms and abbreviations)
    - **Accept**
  - 4, 40, 42, 43, 44, 46, 55, 65
    - Unclear, incomplete, or misplaced editor's instructions
    - **Accept**
  - 58, 59,
    - Harmonize references to other IEEE 802.1 standards throughout the text, including original CB-2017's.
    - If a clause is referred to, then the standard version has to be appended to the title of the standard (ex. 802.1AC-**2016**)
    - **Accept**

- Technical

- 1, 9, 38

- No need to keep Clause 1 in CBdb as there is no need to change to the original 802.1CBdb-2017 Clause 1
    - ***Accept***

## Comments to be discussed 1

- Editorial
  - 36
    - Additional sentence to introduce M&M parameters in Table E-1 (Annex E)
    - ***Accept in principle, discuss***
  - 61
    - Change all references to 802.1Q-2014 clauses, in CB-2017, to 802.1Q-2018's
    - ***Accept in principle, discuss***
  - 66
    - Is showing revision marks against a document that did not go to ballot (D0.0) required ?
    - ***Discuss***
  - 3
    - Unclear editor's instructions
    - ***Discuss***



## Comments to be discussed 2

- Technical
  - 5, 6, 7
    - Improve Clause 6.8's M&M id function description text's clarity
    - **Discuss**
  - 18
    - Add text to Clause 6.8 that says that M&M id can range from very simple schemes (e.g. a single bit field to be matched) to more complex schemes (using different sets of several bit fields matching different sets of values)".
    - **Discuss**
  - 21, 22, 23, 24
    - No mention of Source MAC and VLAN id function in the PICS (Annex A)
    - In complement of the 802.1CB maintenance item on Source MAC and VAN identification
    - **Discuss**

- Technical

- 28

- Illustrative text in Clause 6.8 gives the impression that M&M iid function only applies to unicast streams
    - **Discuss**

- 26, 27, 29, 30, 32

- Format of the SMAC, DMAC, VLAN-ID masks: generic 0/1 pattern or only one series of consecutive 1s
    - **Discuss**

- 10

- Maximum value for the msdu bit field offsets (*tsnCpeMmldMsduFieldOffsetN*)
    - Comment could be extended to:
      - the maximum number of bit fields in the msdu (*tsnCpeMmldMsduFieldNb*)
      - The maximum length of a bit field (*tsnCpeMmldMsduFieldLengthN*)
    - **Discuss**

- Technical

- 31

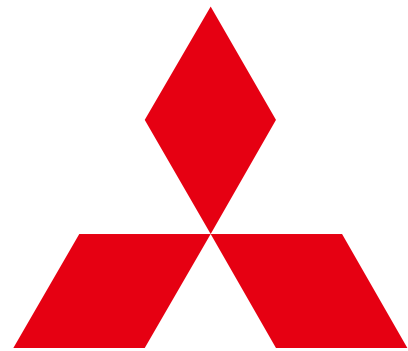
- M&M's management objects description gives the impression that M&M only handles the outer VLAN tag
    - ***Discuss***

- 33

- Add another example in Annex E on how MPLS labels can be handled by M&M id
    - ***Discuss***

- 37

- Editor's note does not reflect the decision taken by maintenance on making Dest MAC optional in IP Stream id function. Editor's note should ask for contributors to propose a note that mentions applications where Dest MAC is needed.
    - ***Discuss***



**MITSUBISHI  
ELECTRIC**

*Changes for the Better*

Thank you for your attention

