

802.1CB-2017/Cor1

Draft 1.0, Initial WG ballot, editor's report

Christophe Mangin

2025/5/19

mitsubishi electric R&D CENTRE EUROPE

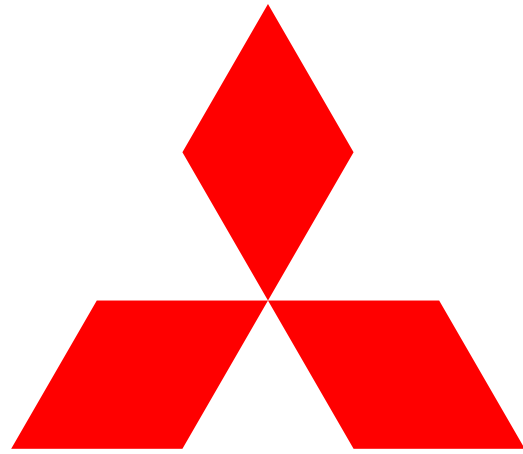
- P802.1CB-2017/Cor1 draft 0.1 implements the resolutions of maintenance items :
 - 315 : Clarification on stream_handle « null value »
 - 338 : Inaccurate description of URN usage in published 802.1CBcv YANG clause
 - 343 : Handling of Stream_handle in Active Stream Identification, clarifications to the FRER "layered" model
 - 344 : Handling of R-TAG in IP Stream Identification
 - 364 : Stream split table in IEEE 802.1CBcv-2021 FRER YANG

- 36 respondents
 - Approve: 20
 - Disapprove: 2
 - Abstain: 14
 - Approval rate : 91%
- 34 comments from 8 commenters
 - Editorial: 31
 - Technical: 3
 - Technical, must-be-satisfied: 2

- Technical, must-be-satisfied
 - 2
 - Maintenance item #343 resolution is implemented in D1.0, whereas it is not mentioned in the PAR
 - PAR modification required to include item #343
 - ***Accept in principle***
 - We had the discussion about this issue in the past
 - Resolution of item #343 is a significant part of the current draft
 - The editor would be in favor of a PAR modification
 - 19
 - Figure 8-1 is missing an “out-facing active stream identification” block on the egress side, to match the text of Clause 8.1

With the model of Figure 8-2, no explicit Stream splitting function (7.7) is required. Frames in a single Compound Stream can be replicated using the normal multicast mechanisms, and active Stream identification functions (6.2) on different output ports can cause these to be recognized as different Member Streams at the next hop. Assigning a single Sequence encode/decode function and Stream identification
 - ***Accept in principle***

- Editorial and technical
 - 27, 28: terminology alignment in block names in Fig. 8-1 and 8-2
 - 4, 24: sentence clarification
 - 26: correction of CBcv's clause 12.6 header
 - 5: « an FRER » vs. « a FRER »
 - "A FRER" only present in YANG modules
 - 29, 31, 32, 33: more specific mention of functions
 - e.g., sequence decode instead of sequence encode/decode function
- Rest of the comments
 - Typos, grammar, page headers/footers, ...



**MITSUBISHI
ELECTRIC**

Changes for the Better