

P802.1CM – D0.4 Editor's Report

Comment Resolution for 1st TG Ballot

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Before we start



› Thank you very much for all who reviewed!

› Some hints to make Editors' life easier

- Please use the latest xls for submitting your comments; link is provided in ballot invitation:

<http://www.ieee802.org/1/files/private/commenting-tool/MyBallot-tools>

- Please fill in “First name”, “Surname”, and “Affiliation”
- Please fill in each column including “Must Be Satisfied”
- Please leave each cell empty in rows without comment
- Please do not use anything else than the binary choices for “Category” and “Must Be Satisfied” (e.g., a dot at the end screws it)
- Please do not go fancy with the line number, the Editor will figure it
 - › Single number is enough
 - › Although, entries with two numbers seem to be OK, e.g., “19-25”, “19-25”, or “19, 25”
 - › Entries with more than two numbers screw it, e.g., “17-22, 29-42”

– **Thank you!**

D0.4 updates



- › Updates based on the discussions at the last face-to-face
- › Initial text on network synchronization
- › New text on further bridging functions (6.4, 6.5)
- › Initial text on minimum Bridge requirements (7.1)
- › Initial text on meeting the synchronization targets (7.2)
- › Profile A (7.3.1) and Profile B (7.3.2) have been updated
- › Annex B on frame size
- › Annex C examples
- › FDV parked in Annex Z
- › Updates to improve consistency throughout the document

Ballot Statistics



CATEGORY	All respondents	
	TOTAL	%
Yes	1	
No	7	
Voting Yes or No	8	
Abs. Time	5	
Abs. Expertise	7	
Abs. Other	0	
Respondents	25	
Voting members	20	
Non-voting commenters	5	
No. of commenters	15	
No. of comments	187	
TR	84	
T	7	
ER	55	

Discuss on a call



- › 58: mapping I/Q data into Ethernet frames
- › 24: 100us
- › 147, 76: latency requirement on C&M
- › 46, 45, 180: FLR
- › 53: FLR for Sync
- › 96: frequency accuracy
- › 25, 71: time synchronization requirements
- › 47, 97: applicability of sync requirements
- › 68: ctrl_AxC and Vendor Specific Data (VSD)
- › 10, 100: when are the Category requirements mandatory

Discuss f2f



- › 177: What are the checks before acceptance of D0.4?
- › 69, 70, (59): Clause 5 vs CPRI, (Scope)
- › 64: CPRI “as is”
- › 166, 63: terminology – liaison to 3GPP RAN3
- › 175: number of hops, 179: use case
- › 44, 104: maximum end-to-end latency for IQ data (latency vs delay)
- › 46, (45), 169: FLR
- › 57: source of the category requirements
- › 162, 11: Class 2 requirements
- › 163, 166: propagation delay
- › 164: jitter vs self queueing
- › 13: order of input frames relative to reception time
- › 39: reservation
- › 126, 170, 160: 802.1CB
- › 87: liaison to ITU-T Q13/15

Proposed Reject TR, T



- › 167: specification of VLANs
- › 168: FLR
- › 54: PTP clock vs bit clock
- › 148: full timing support
- › 152: seems to be confusion
- › 157: 2000 octets
- › 31, 32: priorities
- › 171: analysis on preemption
- › 18, 134, 23: e2e delay is for single frame; smaller vs larger frames
- › 22: data rate, see comment 58 for discussion on a call
- › 178: CPRI in fronthaul scope

Proposed Reject ER



- › 114: CPRI is today the most commonly used radio interface for fronthaul
- › 5: definition of CPRI frame
- › 27: refer G.8261 vs G.8262
- › 27: refer G.8271.1 vs G.8261
- › 186: support of min 3 VIDs

May be interesting to discuss



- › 40, 161, 35: multipoint by VLAN
- › 66, 67: ref to CPRI spec on IQ data and C&M
- › 143: ???