P802.1CM – D0.4 Editor's Report

Comment Resolution for 1st TG Ballot

János Farkas
janos.farkas@ericsson.com

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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, 165: 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
  - refer G.8271.1 vs G.8261

May be interesting to discuss

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