P802.1CM – D1.0 Editor's Report

Comment Resolution for 1ˢᵗ WG Ballot

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D1.0 updates

› Resolution of 4th TG ballot comments on D0.7

  – http://www.ieee802.org/1/files/private/cm-drafts/d0/802-1CM-d0-7-dis-v01.pdf

› Main changes

  a) Conformance clause has been added: Clause 5.

  b) Background on eCPRI has been added: Clause 6.2.

  c) eCPRI requirements have been added: Clause 6.2.

  d) Fronthaul profiles (Clause 8) have been updated to address eCPRI requirements.

Ballot Statistics

› **Thank you very much for the thorough review!**

CATEGORY	All respondents	
	TOTAL	**%**
Yes	10	50
No	10	50
Voting Yes or No	20	100
Abs. Time	4	
Abs. Expertise	14	
Abs. Other		
No. of voting members	52	100
Voters responding	38	73
Non-voter Commenters	3	
No. of commenting contributors	18	
No. of comments	187	
TR	54	
T	26	
ER	33	

Resolved on TSN call on October 30, 2017

› #1: major update on synchronization requirements

› #90: split of eCPRI spec

› #13, #60: C&M traffic and its requirements

› #78, #28, #59, #65, #66, #79, #85: definition of slow User Plane and fast C&M

Discuss – 1

› Clause 1
  - #166: use of "bridge", "Bridge", and "VLAN Bridge"
  - #176, (#39, #72, #168, #169, 170, 172,): delete item list a)-e)

› Clause 2
  - #149: date of the std
  - #34: normative reference to CPRI doc
  - #27: bibliography number for normative reference

› Clause 3
  - #178: definition of traffic class

Discuss – 2

› Clause 5

  – #162, #164: grouping

  – #145: 802.1CB

  – #104, 43: mandatory sync

  – #111: Support enhanced PRTC

  – #117: PRTC and Telecom Grandmaster

  – #163: default

  – #180: "shall not" items

  – #179: reference to 802.1Q

Discuss – 3

› #68: Telecom Profile and Telecom Boundary Clock

› #80, #81, #57: long term frequency stability requirement

› #67: TC, ITU-T G.8275.1, G.8273.3

› #20, #21: items a) and b) in 7.4

› #75, #14: eCPRI term

› #44: terminology

› #127: sync flows

› #184: priority values

› #87: preemption

Discuss – 4

› #31: MAC PAUSE

› #33: max payload

› #30: what does period mean

› #12, #9: CBR User Plane data flows

› #17, (#125): eCPRI User Plane data flows

› #29: discarding excess traffic

› #11: flow metering

› #10: reference to Equation 7-3

› #16: eCPRI planes

› #32: Class 1 vs Class 2