

P802.1CM – D1.0 Editor's Report

Comment Resolution for 1st WG Ballot

János Farkas
janos.farkas@ericsson.com

October 30, 2017

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		
Respondents	41	
Voting members	38	
Non-voting Commenters	3	
No. of commenting contributors	18	
No. of comments	187	
TR	54	
T	26	
ER	33	

Discuss with CPRI – 1



- › #1: major update on synchronization requirements
- › #90: split of eCPRI spec
- › #32: Class 1 vs Class 2
- › #13, #60: C&M traffic and its requirements
- › #78, #28, #34, #59, #65, #66, #79, #85: definition of slow User Plane and fast C&M
- › #34: definition of slow User Plane, normative ref to CPRI doc
- › #16: eCPRI planes
- › #23: eCPRI service types
- › #17, #125: eCPRI traffic
- › #12: CBR User Plane data flows

Discuss with CPRI – 2



- › #118: MACsec
- › #119: separate flows
- › #127: sync flows
- › #44: terminology
- › #15 (#61, #62): bit rates
- › #50, #51: maximum, relative, absolute Time Error
- › #75, #14: eCPRI term
- › #132: Time Error of integrated T-TSC in Case 1

Discuss Sync



- › #20, #21: Point-to-point synchronization distribution
- › #187: T-TSC of Case1
- › #54, #26: FLR for PTP
- › #80, #81, #57: long term frequency stability requirement
- › #19: low frequency noise
- › #137: 100 ns performance
- › #67: TC in ITU-T G.8275.1 & G.8273.3
- › #139: performance over a partial timing support network