

P802.1CM Editor's Report

Status Update

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Background – TSN Status



- › 3 projects finished in 2017
 - 802.1Qch
 - 802.1Qci
 - 802.1CB
- › 3 PARs approved in 2017
 - P802.1ABcu
 - P802.1Qcw
 - P802.1Qcx
- › 11 ongoing projects
- › 4 PARs being crafted at January Interim

Background – Recirculation Ballot Invitation



- › Some different rules apply for a recirculation ballot:
- › The balloting period is a minimum of 15 days.
- › The subject matter of the ballot is **NOT** the entire document; the scope of this ballot is **ONLY** those changes to the draft that were made in order to resolve the ballot comments on the previous draft, any ballot resolutions that may have been incorrectly applied, and any ballot comments that may have been rejected.
- › You need to return a ballot **ONLY** if you wish to change your previous vote. If you do not return a ballot, your previous vote will apply unchanged.
- › Responses are particularly solicited from those voters that made Disapprove votes on the previous ballot, in order to confirm whether or not the agreed ballot resolutions address their concerns. To put it more definitely, if you are an 802.1 voting member who has submitted a previous Disapprove, we will have to hound you until we receive a response.

Current P802.1CM Status



- › P802.1CM/D2.0 is at Sponsor ballot
 - <http://www.ieee802.org/1/files/private/cm-drafts/d2/802-1CM-d2-0.pdf> , D2.0 is unchanged from D1.2
 - See details on the next slide

- › How did we get here?
 - Initial WG ballot on D1.0 for November Plenary
 - At the November Plenary, the IEEE 802 EC conditionally approved sending P802.1CM D2.0 to Sponsor ballot
 - WG recirculation ballot on D1.2
 - Ballot comment resolution on the January 15 TSN weekly call
 - 100% approval rate, a number of non-binding comments
 - condition met

P802.1CM/D2.0 Initial Sponsor Ballot



- › BALLOT OPENS: 19-Jan-2018
- › BALLOT CLOSES: 18-Feb-2018.
- › The **entire document** is in scope of the initial Sponsor ballot
- › Ballot can be submitted via myBallot in myProject:
 - <https://development.standards.ieee.org/my-site/ballot-activity>
 - Ballot pool: IEEE-SA members who accepted the invitation
- › If you cannot submit comments via myProject, then the Editor or Chair will submit comments on your behalf
- › Current action: review [D2.0](#) and comment
- › Next step: start ballot comment resolution on TSN call and conclude during the March Plenary

Most up-to-date 802.1CM overview



- › Joint IEEE 802 and ITU-T Study Group 15 workshop “Building Tomorrow’s Networks”
Geneva, Switzerland, 27 January 2018
- › Session 3: Mobile fronthaul, 5G mobile transport
 - 5G/IMT-2020 transport requirements - Steve Gorshe
 - ITU-T Q13/15, Network synchronization and time distribution performance - Stefano Ruffini
 - IEEE 802.1 Time-Sensitive Networking Overview - Norman Finn
 - **IEEE 802.1CM Time-Sensitive Networking for Fronthaul** - János Farkas
 - Time-Sensitive Networking Proof of Concept Demo - Balázs Varga and István Moldován
- › <https://www.itu.int/en/ITU-T/Workshops-and-Seminars/20180127/Pages/Programme.aspx>