IEEE P802.3cm 400 Gb/s Over MMF Task Force

Robert Lingle Jr OFS Vancouver, B.C. March 12, 2019

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Task Force Organization

Robert Lingle Jr, IEEE P802.3cm Task Force Chair Mabud Choudhury, IEEE P802.3cm Task Force Secretary Jonathan Ingham, IEEE P802.3cm Chief Editor Jonathan King, IEEE P802.3cm Editor

Task force web and reflector information

Reflector information: http://www.ieee802.org/3/cm/reflector.html

Home page: http://ieee802.org/3/cm/index.html

PAR: http://www.ieee802.org/3/cm/P802_3cm_PAR_140518.pdf

CSD: https://mentor.ieee.org/802-ec/dcn/18/ec-18-0018-02-00EC-ieee-p802-3cm-draft-ed-ndf

csd.pdf

Objectives: http://www.ieee802.org/3/cm/Adopted_Objectives_NGMMF_01_08mar18.pdf

Adopted Timeline: http://www.ieee802.org/3/cm/adopted_timeline_3cm_01_0119.pdf

Private area: http://www.ieee802.org/3/cm/private/index.html Current Draft: D1.2

IEEE P802.3cm 400 Gb/s Over MMF Task Force Activities since November 2018 plenary

Held Ad Hoc calls 12/7/2018 and 1/10/2019

Met during the January 2019 interim meeting series

Major items discussed, decisions made and actions

Changed the max RMS spectral width for 910nm wavelength from 0.60 to 0.65 nm, and corresponding TDECQ filter bandwidth from 9.0 to 8.96 GHz

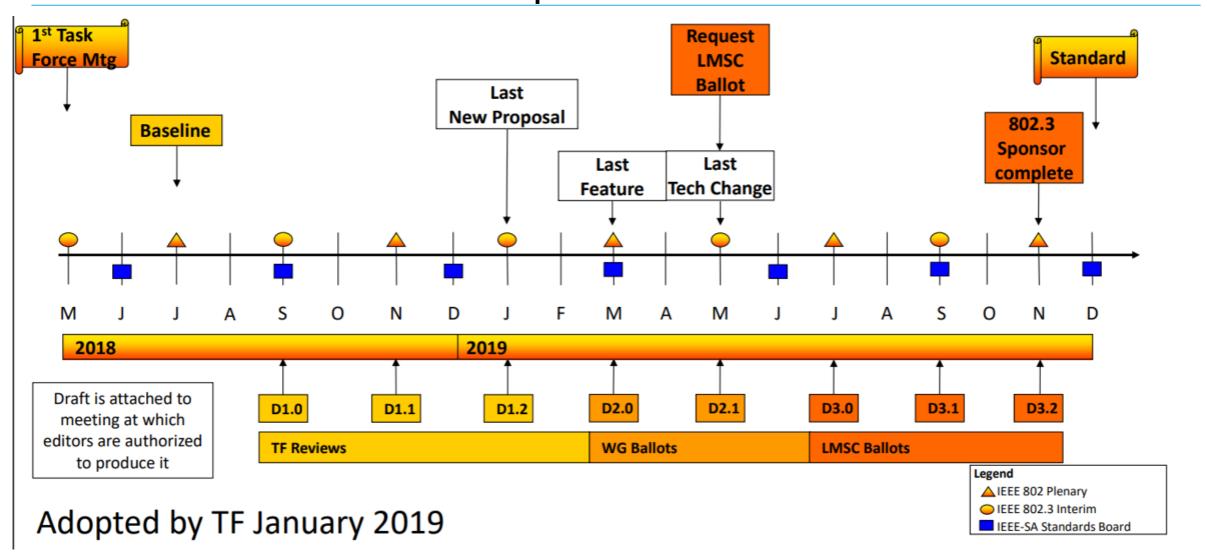
Revised timeline

Held Ad Hoc call 2/28/2019

Current status

3rd Task Force review on draft D1.2 closed 2/26/2019 Received 14 comments during 3rd Task Force review on draft D1.2, (down from 27 comments against D1.1 and 52 comments against D1.0)

IEEE P802.3cm 400 Gb/s Over MMF Task Force Adopted timeline



IEEE P802.3cm 400 Gb/s Over MMF Task Force Meeting week plan

Goals for the meeting

Consider all comments received against draft D1.2

Prepare for request to proceed to Working Group ballot, on Thursday

Big ticket items

Discuss & resolve penalty allocation for modal noise

Questions?

Thank you!