IEEE 802.3 motions

Closing IEEE 802 EC

Friday 14th July 2017

ME 5.051: IEEE P802.3bt DTE Power via MDI over 4-Pair PAR extension request

IEEE P802.3bt DTE Power via MDI over 4-Pair PAR extension request

Number of years that the extension is being requested

One year

Why an extension is required

An extension is required to complete sponsor ballot. The project started as a set of changes to the existing IEEE Std 802.3-2015 Clause 33 DTE Power via MDI and work was slowed as we were careful not to break existing implementations. The split to a new clause has greatly eased that concern. The group has had 17 significant drafts and has resolved over 4,500 comments in an effort to cover all the technical issues required to expand to 4-pair power. The work left to complete is the Sponsor Ballot phase of the project.

IEEE P802.3bt DTE Power via MDI over 4-Pair PAR extension request

Motion

Approve forwarding IEEE P802.3bt PAR extension request in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0087-02-00EC-ieee-p802-3bt-dte-power-via-mdi-over-4-pair-par-extension-request.pdf to NesCom

Approve CSD (grandfathered 5 criteria) modification documentation in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf

M: Law S: D'Ambrosia
Y: ??, N: ??, A: ??

PAR Working Group vote Y: 104, N: 0, A: 0

CSD Working Group vote Y: 107, N: 0, A: 0

ME 5.052: IEEE P802.3bt DTE Power via MDI over 4-Pair to Sponsor ballot

IEEE P802.3bt DTE Power via MDI over 4-Pair to Sponsor ballot

Item 1: Date the ballot closed

The 5th Working Group recirculation ballot on IEEE P802.3bt draft D2.5 closed on 2nd July 2017

Item 2: Vote tally

	Initial D2.0		1st Rec D2.1		2nd Rec D2.2		3rd Rec D2.3		4th Rec D2.4		5th Rec D2.5		Req %
	#	%	#	%	#	%	#	%	#	%	#	%	
Abstain	22	17	22	15	28	18	30	19	29	18	29	18	< 30
Dis with comment	22	-	22	-	18	-	16	-	16	-	4	-	-
Dis w/o comment	0	-	0	-	0	-	0	-	0	-	0	-	-
Approve	85	79	102	82	109	86	112	87	116	88	130	97	≥ 75
Ballots returned	129	61	146	69	155	73	158	75	161	76	163	77	> 50
Voters	212	-	212	-	212	-	212	-	212	-	212	-	-
Comments	542	-	288	-	454	-	413	-	310	-	4	-	-

IEEE P802.3bt DTE Power via MDI over 4-Pair to Sponsor ballot

- Item 3: Comments that support the remaining disapprove votes and WG responses
  - 6 unresolved negative comments from 3 commenters
    - See: https://mentor.ieee.org/802-ec/dcn/17/ec-17-0135-00-00EC-ieee-p802-3bt-unresolved-negative-comments.pdf
  - Should vs shall for an LLDP field
  - Normative vs Informative for an annex
  - PSE transient voltage limits
  - Move text on the derivation of unbalance values to an Informative Annex
- Item 4: Changes to last balloted draft
  - Non-substantive changes made to D2.5 to produce D3.0 for sponsor ballot
    - Update boilerplate and headers to change draft number to D3.0
    - Update frontmatter to indicate draft is for initial sponsor ballot
    - Corrected two spelling errors
    - Add a missing arrow to a figure
    - Add a missing dimension line to the same figure to agree with text

IEEE P802.3bt DTE Power via MDI over 4-Pair to Sponsor ballot

Motion

Approve sending IEEE P802.3bt to sponsor ballot

Approve CSD (grandfathered 5 Criteria) documentation in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0132-01-00EC-ieee-p802-3bt-draft-modified-csd.pdf

M: Law S: D'Ambrosia
Y: ??, N: ??, A: ??

Working Group vote
Y: 103, N: 0, A: 0

MI 6.061: IEEE 802.3 Beyond 10km Optical PHYs for 50 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet Study Group

IEEE 802.3 Beyond 10km Optical PHYs for 50 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet Study Group

Motion

The IEEE 802 LMSC Executive Committee grants approval for the formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for beyond 10km Optical PHYs for 50 Gb/s, 200 Gb/s, and 400 Gb/s Ethernet within IEEE 802.3

M: Law, S: D'Ambrosia
Y: ??, N: ??, A: ??

Working Group vote:
Y: 104, N: 0, A: 6