

PAR Mods

IEEE P802.3bq 40GBASE-T Task Force
25GBASE-T Study Group

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P802.3bq PAR Mod

- We received one comment on the PAR, from 802.11
- Simple editorial item
- D. Law has fixed & generated a new version.
- We need to approve it

Change

Current version

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes (Item Number and Explanation): Additional Explanatory Notes (Item Number and Explanation): Item #2.1, item #5.2.b. and item #5.5: Since the IEEE P802.3bq 40GBASE-T PAR for a project supporting 40 Gb/s Ethernet operation over twisted-pair cabling was originally approved, 25 Gb/s has emerged as another speed of operation for Ethernet in the Data Centre, and hence there is a need to support 25 Gb/s Ethernet over twisted-pair cabling. Technical studies have shown that the technology in the 40GBASE-T draft specification currently under development could be easily adapted to support 25 Gb/s Ethernet operation over twisted-pair cabling

Fixed version

~~7.1 Are there other standards or projects with a similar scope?: No~~

7.2 Joint Development

Is it the intent to develop this document jointly with another organization?: No

8.1 Additional Explanatory Notes (Item Number and Explanation): Item #2.1, item #5.2.b. and item #5.5: Since the IEEE P802.3bq 40GBASE-T PAR for a project supporting 40 Gb/s Ethernet operation over twisted-pair cabling was originally approved, 25 Gb/s has emerged as another speed of operation for Ethernet in the Data Centre, and hence there is a need to support 25 Gb/s Ethernet over twisted-pair cabling. Technical studies have shown that the technology in the 40GBASE-T draft specification currently under development could be easily adapted to support 25 Gb/s Ethernet operation over twisted-pair cabling (25GBASE-T), such as by reducing the signalling speed used. This PAR modification request adds 25Gb/s operation to the project scope (item #5.2.b). It also adds 25Gb/s operation and 25GBASE-T to the title (item

Motion

- Adopt the modified PAR text in draft_P802_3bq_PAR_150715.pdf
- Technical $\geq 75\%$
- M: S:
 - Y:
 - N:
 - A:
- MOTION PASSES/FAILS

