

IEEE 802.3 DRAFT comment to NFPA 70 on FR4643

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History

- 2017 revision to NFPA 70 (NEC) adds FR4643, article 840.160 ‘Powering Circuits’ section VI
- FR4643 defines ampacity limits for “communications” cables using DC power
- P802.3bt TF first aware of FR4643 at May 2015 interim
- “First Draft” NFPA 70 (2017 NEC) published on 17 July 2015
- P802.bt TF generated liaison letter [DRAFT Liaison to NFPA CMP 16 on PoE](#) approved by IEEE 802.3 WG at July 2015 plenary
- NEC CMP 16 rejected the liaison letter; IEEE 802.3 WG told to submit public comment

Comment Deadlines

- 21 August 2015 deadline for written public comment
- 25 September 2015 deadline for on-line public comment

Motion

Move to accept the contents of [0915 IEEE 802d3 comment to FR 4643 draft.pdf](#) as the proposed 802.3 comment on Article 840.160 of the draft 2017 National Electrical Code.

Moved on behalf of the Task Force

Technical $\geq 75\%$ required

Y: N: A:

PASS/FAIL timestamp

Commenting

- <http://www.nfpa.org/codes-and-standards/standards-development-process/submitting-public-input-and-comments>
- Public comment comes from individuals
- Need to create a free account to comment
- Video tutorials on the use of the Terra on-line comment entry system
- Comment on NFPA 70: National Electrical Code®, FR4643-article 840.160 'Powering Circuits' section VI
- **Deadline is 25 September 2015 5PM EDT**

Thank You!