

IEEE 802.3 Ethernet Working Group
DRAFT Liaison Communication

Source: IEEE 802.3 Working Group¹

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From: David Law Chair, IEEE 802.3 Ethernet Working Group
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Subject: Support for Public Inputs to NFPA 70 2020

Approval: Agreed to at IEEE 802.3 interim meeting, Orlando, FL, 7 November 2017

Dear Ms. Hunter,

The IEEE 802.3 Ethernet Working Group has reviewed the Public Inputs received for the 2020 NEC® to CMP 3 and CMP 16. There are several PIs that are of interest to the members of 802.3. We summarize the PIs and our position on them in the following:

CMP 16 PI 1019 - We request that IEEE-SA take a position in support of an 'FR' resolution of this PI.

CMP 16 PI 1020 - We request that IEEE-SA take a position in support of an 'FR' resolution of this PI.

CMP 3 PI 1021 - We request that IEEE-SA take a position in support of an 'FR' resolution of this PI.

CMP 3 PI 1022 - We request that IEEE-SA take a position in support of an 'FR' resolution of this PI.

CMP 3 PI 1023 – We request that IEEE-SA take a position in support of an 'FR' resolution of this PI.

¹ This document solely represents the views of the IEEE 802.3 Working Group, and does not necessarily represent a position of the IEEE, the IEEE Standards Association, or IEEE 802.

CMP 3 PI 1024 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

CMP 3 PI 1025 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

CMP 3 PI 1026 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

CMP 3 PI 1028 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

The preceding nine PIs are outputs from the NEC PoE TG. IEEE 802.3 continues to support the results from the NEC PoE TG.

CMP 3 PI 417 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

CMP 3 PI 697 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

CMP 3 PI 1864 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

CMP 3 PI 4272 – We request that IEEE-SA take a position in support of an ‘FR’ resolution of this PI.

CMP 3 PI 3659 – We understand CMP3 TG2 currently proposes: “per conductor” was added to prevent confusion in the required marking. We request that IEEE-SA take a position in support of this resolution to this PI.

CMP 3 PI 3664 – We understand CMP3 TG2 currently proposes: Indicating that the marking for the source of system indicates that the marking does not apply to down stream equipment. We request that IEEE-SA take a position in support of this resolution to this PI.

[The following section to be modified under editorial license once CMP3 TG acts on these PIs and the IEEE 802.3 SCC18 adhoc has reached consensus on a position. The positions below are the initial consensus positions of the IEEE 802.3 SCC18 adhoc as of Nov 9, 2017.]

CMP 3 PI 71 – Reject

CMP 3 PI 414 – AIP

CMP 3 PI 1012 – AIP

CMP 3 PI 1920 – AIP

CMP 3 PI 1921 – Reject

CMP 3 PI 1922 – AIP

Further information on the IEEE 802.3 SCC18 adhoc recommendations can be found at:

http://www.ieee802.org/3/ad_hoc/SCC_18/public/2020%20PI%20PoE%20related%20recommendations_25Oct2017_adhoc%20output.pdf

We request that IEEE-SA take the position prescribed above when the PIs are dispatched at the 2020 NEC © First Draft meetings.

Sincerely,

David Law
Chair, IEEE 802.3 Ethernet Working Group

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