Meeting Minutes SCC18 Ad Hoc
Prepared by: Chad Jones
December 11, 2019
1:00 pm ET

1:01PM Meeting called to order.

The Ad Hoc Chair reviewed agenda slides, did introductions, covered the IEEE patent policy and participation rules.

1:08PM The Chair informs the group that minutes for the previous meeting are posted, asked if anyone that wanted to review the minutes hadn't had the chance to review, and asked if there were any changes to be made to the minutes. None responded. Chair instructs the webmaster to change the status of the 11/13/19 minutes to approved.

1:09PM The Chair moves on to presentation material. The presentation is found here: http://www.ieee802.org/3/ad_hoc/SCC_18/private/IEC_PT_716/64_2403e_CC.pdf (password protected)

This was an AI from the last meeting: The Ad Hoc took on the task of getting safety personnel to look at IEC61140 vs IEEE60950/62368 with respect to SELV. The reply to a comment was that 61140 was equivalent. This needs confirmed. One reply from safety personnel: 'IEC 61140 is not a stand-alone standard. It is the basis for standards development. "They" may use many of the principles in developing a new standard but IEC 61140 will not be the sole basis. Electric shock is just one safety hazard.' Further discussion led to the AdHoc taking on the AI of confirming that 61140 covers SELV and LPS in an equivalent fashion to 60950. If this is the case, then this is sufficient for IEEE 802.3 purposes. (editor's note: can confirm that 61140 DOES NOT give a definition for LPS. It only covers SELV. My cursory review shows it is equivalent to 60950, but I've asked my safety folks to confirm).

The group reviewed comment #10 and think that the change in the text does way more than the comment asked, unintentionally. George to reach out to the UK body to follow up. Need to figure out if the term 'customer network' is defined.

The group reviewed comment #45 and suggests that the text be changed from 'specifies the maximum operating temperature' to 'specifies the LOWEST maximum operating temperature'.

The group reviewed comment #48. This comment changed text from "The maximum permitted design current in any single conductor shall not exceed 750mA." to "The load current (design current) in any conductor shall not exceed 750 mA." The comment had issue with the word permitted. The original text had to do with the current capabilities of the cable (and connectors). The new text leaves a possible interpretation that implies this is a power supply (or equipment) restriction. Our recommended change would be to change text from "The maximum permitted design current in any single conductor shall not exceed 750mA." to "The maximum design current in any single conductor shall not exceed 750mA." (simply delete permitted).

Still open from last meeting: For comment number 42, the group has the AI to figure out what Chapter 53 is referred to in the comment.

Additionally, the Ad Hoc STILL needs a copy of the new draft – which has yet to be published.

The Ad Hoc has Working Group permission to generate comments to the next version of the PT716 draft, ending January 24, 2020 (as this permission can be extended at the 802.3 interim series in Geneva on January 23 if needed).

Other relevant upcoming date/meetings:

NA

The next scheduled SCC18 Ad Hoc meeting is Wednesday January 8, 2020, 1PM ET.

2:03PM Having exhausted the meeting time, the meeting was adjourned.

Attendance:

| Name | Employer; Affiliation | Present |
|---|---|---|
| Chad Jones | Cisco; Cisco | * |
| Clark Carty | Cisco; Cisco | * |
| David Law | HPE; HPE | * |
| David Tremblay | HPE; HPE | * |
| George Zimmerman | CME; APL, BMW, Cisco, Commscope, LTC/ADI | * |
| Theo Brillhart | Fluke Networks; Fluke Networks | * |
| Arkadiy Peker | Microchip; Microchip | |
| Bob Voss | Panduit; Panduit | |
| Chris DiMinico | MC Communications; Panduit | |
| Craig Chabot | UNH-IOL; UNH-IOL | |
| Curtis Donahue | UNH-IOL; UNH-IOL | |
| Fred Dawson | Chemours; Chemours | |
| Geoff Thompson | Unemployed; Unaffiliated | |
| James Withey | Fluke; Fluke | |
| Jeff Lapak | UNH-IOL; UNH-IOL | |
| Jennifer Santalli | STAFF | |
| Joel Goergen | Cisco; Cisco | |
| Jon Lewis | Dell/EMC; Dell/EMC | |
| Jonathan Goldberg | STAFF | |
| Ken Bennett | Sifos; Sifos | |
| Lennart Yseboodt | Signify; Signify | |
| Masood Shariff | Commscope; Commscope | |
| Matthew Ceglia | STAFF | |
| Matthias Frische | Harting Electronics; Harting Electronics | |
| Matthias Wendt | Signify; Signify | |
| Pat Roder | STAFF | |

| | | |
|---|---|---|
| Rick Pimpinella | Panduit; Panduit | |
| Ron Tellas | Belden; Belden | |
| Valerie Maguire | Siemon; Seimon | |
| Victor Renteria | Bel; Bel | |
| Yair Darshan | Microchip; Microchip | |