

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 48, 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	