

Meeting Minutes SCC18 Adhoc
July 11, 2018
10AM PT

10:00 Meeting called to order.

Adhoc Chair reviewed agenda slides, covered the IEEE patent policy and participation rules.

10:04 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. Chair instructs the webmaster to change the status of the 6/27/18 minutes to approved.

10:05 Meeting moved to main agenda. The group reviewed the PT716 mark up docs posted in the private area (http://www.ieee802.org/3/ad_hoc/SCC_18/private/IEC_PT_716/index.html). Chair makes it clear that the goal of this meeting is not to solve the issues, but to agree on what items need addressed, present to WG, and ask for approval to submit comments through the DR. It was noted that the due date is Sept 14, which is the day after the Plenary meeting in September and therefore it's not required to ask for approval now.

716.433.1.101 (line 179) – adhoc agrees this needs fixed as text states that overload protection shall not reset automatically. The group requests a copy of 62368-1 from IEEE to assist with the review. The adhoc agrees that 802.3 should provide comment against this text.

716.1 (line 111) – Category should be Class. The reference to 11801-1 should be dated. The adhoc notes that the text as written has PoDL out of scope. The adhoc agrees that 802.3 should provide comment against this text.

716.521.101 (line 184) – The adhoc agrees that 802.3 should provide comment against this text. The title of this section is SYSTEM and the text doesn't address the system but components.

716.523.1.101 (line 203) – The adhoc agrees that 802.3 should provide comment against this text. The text ignores the MICE 2 & 3 environments.

10:55 Moving to NEC. The Chair showed the text in 250.119. This section requires that conductors with green insulation (or green with yellow stripes) to be equipment grounding conductors. Exception 1 grants a pass for "*communications cables containing only circuits operating at less than 50 volts where connected to equipment not required to be grounded in accordance with 250.112*". With the addition of PoE to 725.144 in 2017, this means the green conductors in the Category cable must be equipment ground. PI 1743 requested this be raised to 60V. 802.3 should submit a public comment to point out the unintended restriction that has been placed upon PoE.

The Chair discussed the TG chartered to debate the term nominal current in the NEC with respect to PoE. It was suggested that 802.3 submit a public comment that states that the term ‘rated’ without any other qualifiers is not the right term to use in the code.

The Chair is tasked to generate slides for these topics to cover in the closing meeting and present them to the WG, notifying that if anyone would like to help weigh in on text, that they should attend the SCC18 adhoc meetings.

Other relevant upcoming date/meetings:

NFPA Public Comment Deadline: Aug 30, 2018

PT716 comment due date: Sept 14, 2018

2020 NEC Second Draft Meeting October 22-November 3, 2018 San Diego, CA

The next scheduled SCC18 adhoc meeting is July 18, 2018, 1PM ET.

11:00: Having exhausted time, the meeting was adjourned.

Attendance:

Name	Employer; Affiliation	Present
Andrew Jimenez	Anixter; Anixter	
Arkadiy Peker	Microsemi; Microsemi	
Bill Szeto	Retired; Unaffiliated	
Borhan Fathi	Nvidia; Nvidia	
Chad Jones	Cisco; Cisco	*
Craig Chabot	UNH-IOL; UNH-IOL	
Curtis Donahue	UNH-IOL; UNH-IOL	
David Law	HPE; HPE	*
David Tremblay	HPE; HPE	*
Fred Dawson	Chemours; Chemours	*
Geoff Thompson	Unemployed; Unaffiliated	*
George Zimmerman	CME; APL, BMW, Cisco, Commscope, LTC/ADI	
Jeff Lapak	UNH-IOL; UNH-IOL	
Jennifer Santalli	STAFF	
Joel Goergen	Cisco; Cisco	*
Jonathan Goldberg	STAFF	*
Ken Bennett	Sifos; Sifos	
Masood Shariff	Commscope; Commscope	
Mike Anthony	StandardsMichigan, LLC, StandardsMichigan, LLC	
Miklos Lucas	Silicon Labs; Silicon Labs	
Pat Roder	STAFF	
Paul Vanderlaan	Berk-Tek LLC; Berk-Tek LLC	
Ron Tellas	Belden, Belden	*
Sesha Panguluri	Broadcom; Broadcom	
Steve Carlson	High Speed Design, Inc.; High Speed Design, Inc.	
Valerie Maquire	Siemon; Siemon	*

Yair Darshan	Microsemi; Microsemi	
John Fuller	AT&T; AT&T	
Ernie Gallo	Ericsson; Ericsson	
Jim Brunssen	Ericsson; Ericsson	
Paul Nikolich	Independent	*
Rick Voss	Panduit; Panduit	*
Shiyong Fu	Huawei; Huawei	*
Chris DiMinico	MC Communications; Panduit	*
Matthew Ceglia	STAFF	*
James Withey	Fluke; Fluke	*