

Meeting Minutes SCC18 Ad Hoc  
Prepared by: Chad Jones  
May 13, 2020  
1:00 pm ET

1:02PM Meeting called to order.

The Ad Hoc Chair reviewed agenda slides, covered the IEEE patent policy, code of ethics and conduct, and participation rules (slides 2-5 in the agenda deck)

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. The Chair instructed the webmaster to change the status of the April 8, 2020 and April 15, 2020 minutes to approved.

The group then moved to reviewing the comments against

[http://www.ieee802.org/3/ad\\_hoc/SCC\\_18/private/IEC\\_PT\\_716/64\\_2413e\\_CDV.pdf](http://www.ieee802.org/3/ad_hoc/SCC_18/private/IEC_PT_716/64_2413e_CDV.pdf).

The comment file is located at:

[http://www.ieee802.org/3/ad\\_hoc/SCC\\_18/private/IEC\\_PT\\_716/CC\\_64\\_2413\\_CDV.pdf](http://www.ieee802.org/3/ad_hoc/SCC_18/private/IEC_PT_716/CC_64_2413_CDV.pdf).

Two additional documents may also be needed to complete the comment review:

[http://www.ieee802.org/3/ad\\_hoc/SCC\\_18/private/IEC\\_PT\\_716/iec60364-4-41%7Bed5.1%7Db.pdf](http://www.ieee802.org/3/ad_hoc/SCC_18/private/IEC_PT_716/iec60364-4-41%7Bed5.1%7Db.pdf) and

[http://www.ieee802.org/3/ad\\_hoc/SCC\\_18/private/IEC\\_PT\\_716/iec60364-4-43%7Bed3.0%7Db.pdf](http://www.ieee802.org/3/ad_hoc/SCC_18/private/IEC_PT_716/iec60364-4-43%7Bed3.0%7Db.pdf)

The 64\_2413e\_CDV file is only the changes to the overall document. Therefore, one may find it necessary to have three files open to understand a comment.

Some notes from the comment review:

CN1: Comment calls for 62364 to include power delivery over fiber/copper hybrid cable. Does 11801-1 cover fiber/copper hybrid cable? If not, this comment is out of scope. Chair to work with George, send question to James the ISO/IEC liaison for 802.3.

FR18, 20: 11801-1 does not include 11801-9906 and furthermore remote powering is not covered in 11801-9906. The scope of 60364-7-716 clearly states "within the channels of ISO/IEC 11801-1 using power feeding equipment in accordance with IEC62368-3."

The group had a discussion on PELV. Many of the comments relate to an incomplete inclusion of PELV (which was added by the last comment cycle).

CN4: comment is against text that 802.3 has previously commented on. The proposed change is design guidance and should be rejected as this is not a design guide. The comment did make the group realize that the sentences use the terms overcurrent and overload in the same context. Overload should probably be overcurrent. Additionally, the comment highlights that there is no

definition of overload. Is it 125% of rated? 150% 200%. A reader will have no way to determine pass/fail criteria.

The group barely dented the 18 pages of comments with this one hour session. The chair will make a request to the reflector for Ad Hoc members to review the comments so the group is better prepared to review at the next meeting.

The next scheduled SCC18 Ad Hoc meeting is Wednesday May 20, 2020, 1PM ET.

2:00PM Having exhausted the scheduled meeting duration, the meeting was adjourned.

Attendance:

Name	Employer; Affiliation	Present
Bob Voss	Panduit; Panduit	*
Chad Jones	Cisco; Cisco	*
David Law	HPE; HPE	*
David Tremblay	HPE; HPE	*
Fred Dawson	Chemours; Chemours	*
George Zimmerman	CME; APL, BMW, Cisco, Commscope, LTC/ADI	*
Jodi Haasz	STAFF	*
Arkadiy Peker	Microchip; Microchip	
Bernd Hormmeyer	Phoenix Contact; Phoenix Contact	
Chris DiMinico	MC Communications; Panduit	
Clark Carty	Cisco; Cisco	
Craig Chabot	UNH-IOL; UNH-IOL	
Curtis Donahue	UNH-IOL; UNH-IOL	
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	
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	
Theo Brillhart	Fluke Networks; Fluke Networks	
Valerie Maguire	Siemon; Seimon	
Victor Renteria	Bel; Bel	

Yair Darshan	Microchip; Microchip	
--------------	----------------------	--