Meeting Minutes SCC18 Ad Hoc
Prepared by: Chad Jones
September 16, 2020
1:00 PM ET

1:00PM ET 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 minutes were approved by unanimous consent. The Chair instructed the webmaster to change the status of the July 15, 2020 minutes to approved.

First item was an IEEE SCC18/IEEE NFPA ERs/NFPA update. IEEE SA had previously announced that ERs would be terminated on Aug 31 and that SCC18 would be disbanded. NFPA requested to extend the termination date to December and SA took no action. All IEEE ERs are terminated, and they have been purged from the NFPA 70 rosters. NFPA opened a special application window for removed ERs to reapply to NFPA, deadline was Sept 15. It has been confirmed that all the 802.3 applicants have up to date and complete applications. The IEEE applications will be considered at the December NFPA meeting.

Second item was IEEE C62.43.1. The title of this document is **IEEE Guide for Surge Protectors and Surge Protective Circuits Used in Information and Communication Technology Circuits (ICT), Including Smart Grid—Part 1 Applications**. Part of this document is a design guide for PoE. Some individuals that are also 802.3 participants commented against this published standard. A new version of the standard is available with most (if not all) of the Ethernet section removed and replaced with a pointer to ITU-T K.147. Also, the minutes mentioned working on a tutorial on PoE and the tutorial was basically all the deleted text. The Ad Hoc thinks 802.3 should request a liaison to the group and look to appoint a liaison officer. Also, interested parties should ask for membership. The Ad Hoc will revisit this topic next meeting and prepare to present this to the 802.3 WG in the Plenary meeting.

Third item was ITU-T K.147. The document can be accessed here: https://www.itu.int/rec/dologin_pub.asp?lang=e&id=T-REC-K.147-202006-I!!PDF-E&type=items. This is a 48 page document on Ethernet titled **Ethernet port resistibility testing for overvoltages and overcurrents**. The Ad Hoc briefly reviewed and found glaring errors. The Ad Hoc is going to review the document and funnel comments back to the Ad Hoc chair. The goal is to have the Ad Hoc review the comments next week and present to the 802.3 WG to have them forwarded to ITU. Also, ITU asked 802.3 to appoint a liaison some years ago, which 802.3 did not do. The Ad Hoc thinks 802.3 should pursue this.

The next scheduled SCC18 Ad Hoc meeting is Wednesday September 23, 2020, 1PM ET.

1:51PM ET Having exhausted the agenda, 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	*
Geoff Thompson	Unemployed; Unaffiliated	*
George Zimmerman	CME; APL, BMW, Cisco, Commscope, LTC/ADI	*
Paul Vanderlaan	UL; UL	*
Arkadiy Peker	Microchip; Microchip	
Bernd Horrmeyer	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	
Denis Beaudoin	TI; TI	
James Withey	Fluke; Fluke	
Jeff Lapak	UNH-IOL; UNH-IOL	
Jennifer Santalli	STAFF	
Jodi Haasz	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	
Paul Nikolich	Self, HPE, Huawei, Itron, octoScope, Wyebot, UNH BCoE, YAS BBV, Origin Wireless	
Rick Pimpinella	Panduit; Panduit	
Ron Tellas	Belden; Belden	
Theo Brillhart	Fluke Networks; Fluke Networks	
Valerie Maguire	Siemon; Siemon	
Victor Renteria	Bel; Bel	
Yair Darshan	Microchip; Microchip	