Unconfirmed Meeting Minutes: Meeting of the IEEE P802.3da 10 Mb/s Single Pair
Multidrop Segments Enhancement Task Force

August 25, 2021
Electronic Task Force meeting

Prepared by Bob Voss, Panduit

IEEE P802.3da 10 Mb/s Single Pair Multidrop Segments Enhancement Task Force
meeting convened at 9:02AM CDT, Wednesday, August 25, 2021 by Chad Jones, Chair
of the Task Force.

The meeting was held electronically via WebEx.

Attendance is listed in Appendix A

Administrative Matters

Mr. Jones appointed Bob Voss as recording secretary for this session.

All presentations referenced in these minutes are located on the August 25, 2021
Teleconference Meeting

This being a teleconference meeting, the Chair asked that participants introduce
themselves when speaking, in lieu of a formal roll call. There was no objection.

Mr. Jones displayed the agenda in
https://www.ieee802.org/3/da/public/082521/8023da_agenda_082521.pdf

Agenda approved at 9:03am CDT by unanimous consent

The Chair then noted that the minutes from the July Plenary meeting, held on July 14
and 19, 2021 had been posted for some time. The chair asked if anyone had not had a
chance to review and that if there were any corrections of modifications to the minutes.
None responded.

Minutes approved at 904am CDT by unanimous consent

The chair resumed with the agenda deck.

Chair reviewed the goals for the meeting, big ticket items, access to the reflector and
website, and ground rules for the meeting.

Attendance, Mr. Jones advised the group that the attendance would be taken from
Webex.

Members of the Press, Mr. Jones asked if there were any members of the press present, none responded.

IEEE Patent Policy, Mr. Jones read aloud slides #1 and #2. Mr. Jones then made the call for potentially essential patents at **9:09 AM CDT**, none responded. Mr. Jones then read aloud slides #3 and #4.

Mr. Jones resumed review of the agenda deck, including the following items – a review of the participation policy, a review of the IEEE copyright policy, a review of the IEEE policy on dominance, and a review of the IEEE Standards process. There were no questions.

Presentations and Discussion:
At 9:14AM CDT the Chair moved on to the presentations.

Presentations: -

SPE Multidrop Enhancements Mixing Segment Considerations
(Presented by Chris Diminico – MC Communications/Panduit)
> https://www.ieee802.org/3/da/public/082521/diminico_SPMD_01_0812.pdf

- Slide added after presentation posted to website. Chair asked for group approval to view slide. No objections.
- Presenter presented presentation
- Questions asked and answered

Is 802.3da Multidrop a dead end? – How can it become future proof?
(Presented by Peter Fischer – BKS Kabel-Service AG)
> https://www.ieee802.org/3/da/public/082521/Fischer_3da_01_08252021.pdf

- Presenter presented presentation
- Questions asked and answered

Multidrop Topologies
(Presented by Bob Voss - Panduit)
> https://www.ieee802.org/3/da/public/082521/voss_3da_01_07292021.pdf

- Presenter presented presentation
- Questions asked and answered

Power Coupling Networks
(Presented by Michael Paul - ADI)
> https://www.ieee802.org/3/da/public/082521/Paul_da_082521.pdf

- Presenter presented presentation

- Questions asked and answered

Presentations and discussion concluded at 10:24AM CDT

Chair returned to the agenda deck
Discussion of timeline and extension of Draft 0.51 recycle, specifically what else needs to be in Clause 168

Work Items
Chair displayed Work Items spreadsheet, updated work item status during meeting

Future Meetings
Next meeting is 09 Sep
Plan to do comment resolution during 22 Sep meeting

The chair called for any other topics to discuss, none heard.
Meeting adjourned by chair at 10:36AM CDT

Appendix A: Attendees at the IEEE P802.3da
10 Mb/s Single Pair Multidrop Segments
Enhancement Task Force :

Name	Employer	Affiliation	Attended 08/25
Andrew Jimenez	Anixter	Anixter	y
Arkadiy Peker	Microchip Technology, Inc.	Microchip Technology, Inc.	y
Bob Voss	Panduit Corp.	Panduit Corp.	y
Brian Murray	Analog Devices Inc.	Analog Devices Inc.	y
Chad Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Chris Diminico	MC Communications	Panduit	y
Christopher Pohl	Beckhoff Automation	Beckhoff Automation	y
Clark Carty	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Dave Hess	Cord Data	Cord Data	y
David D. Brandt	Rockwell Automation	Rockwell Automation	y
Doug Oliver	Ford	Ford	y
Fred Dawson	Chemours Canada Company	Chemours Canada Company	y
Geoff Thompson	GraCaSI S.A.	Independent	y
George Zimmerman	CME Consulting	ADI, APL Group, Cisco Systems, CommScope, Marvell, SenTekSe	y
Gergely Huszak	Self	Kone	y
Guadalupe Chalas	Phoenix Contact	Phoenix Contact	y
Harry Aller	Innovative Lighting	Innovative Lighting	y

Heath Stewart	Analog Devices Inc.	Analog Devices Inc.	y
Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Joe Aronson	Texas Instruments	Texas Instruments	y
Ken Schneider	Telebyte Inc	Telebyte Inc	y
Kent Lennartsson	Kvaser AB	Kvaser AB	y
Kiyoshi Saito	Furukawa Electric	Furukawa Electric	y
Masato Shiino	Furukawa	Furukawa	y
Matthias Fritsche	HARTING Technologie Gruppe	HARTING Technologie Gruppe	y
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	y
Paul Nikolich/802 Chairman	Self	HPE, Huawei, Itron, octoScope, Wyebot, UNH BCoE, YAS BBV, Origin Wireless	y
Paul Vanderlaan	UL LLC	UL LLC	y
Peter Fischer	BKS Kabel-Service AG	BKS Kabel-Service AG	y
Peter Jones	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Ralf Peteranderl	Rosenberger	Rosenberger	y
Rick Frosch	Phihong USA Inc,	Phihong USA Inc,	y
Rory Buchanan	OnSemi	OnSemi	y
Sami Akin	Volkswagen AG	Volkswagen AG	y
Scott Griffiths	Rockwell Automation	Rockwell Automation	y
Scott Wade	WadeLux Limited	DiiA	y
Sebastian Konewko	Rockwell Automation	Rockwell Automation	y
Takao Saitou	TDK	TDK	y
Thomas Mueller	Rosenberger	Rosenberger	y
Thorrsten Hoffleit	Renesas	Renesas	y
Tim Baggett	Microchip Technology, Inc.	Microchip Technology, Inc.	y
Valerie Maguire	Siemon	Siemon	y
Walter Downey	Dialog Semiconductor	Dialog Semiconductor	y
Wensheng Sun	Marvell	Marvell	y
Wojciech Koczwara	Rockwell Automation	Rockwell Automation	y
Woojung Huh	Microchip	Microchip	y
Yung-Le Chang	Realtek	Realtek	y
Attendees			47