IEEE 802.3da SPMD TF meeting
October 6th, 2021

Prepared by Chad Jones

Presentations posted at:
> https://www.ieee802.org/3/da/public/100621/index.html

Agenda/Admin - Chad Jones

All times in Pacific Time (PT)

7:02am: Meeting called to order

7:03am The Chair reviewed the agenda. The Chair asked if there were any corrections or additions to the agenda. There being no corrections or additions, the agenda stands approved.

7:04am The Chair advised that the minutes for 9/22 have been posted since 9/23. The chair asked if anyone who wanted had not had a chance to review the minutes. None responded. The chair asked if there were any additions or corrections to the 9/22 minutes. None respond. The minutes stand approved by unanimous consent.

7:09am: Call for patents (see below) was made, no one responded. From the "INSTRUCTIONS FOR THE WG CHAIR" slide:

- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
    - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
    - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
    - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.

7:13am: Opening agenda slides complete. The meeting moves on to presentations.

Presentations/Discussion.

7:15am: SPE Multidrop Enhancements Mixing Segment Considerations, Chris DiMinico, MC Communications/PHY-SI LLC/SenTekse/Panduit

7:30am: Q&A

7:49am: On the meaning of "interoperability" in objective 4 of 802.3da, Gergely Huszak, Kone

8:00 Q&A

8:09am: IEEE P802.3da Interoperability Objective Clarification, David D. Brandt, Rockwell Automation

8:26am: Q&A

8:42am: The TF reviewed two liaison letters assigned at the IEEEE 802.3 WG meeting on September 30th. The letters can be found here:

and here: . The TF discussed possible replies to each letter. The chair will draft replies for review in a coming meeting with the goal of presenting the replies to the 802.3 WG during the November Plenary series.

8:55am: The TF quickly looked over the work items, discussing presentation topics for the next meeting. Three new items were suggested to be added: mixing segment goal metric, MDI loading metric, and receive eye metric. The Chair is to work with Chris DiMinico and David Brandt to get the details and add these (since the meeting was running short on time).

Next meeting: 20 October, 7:00am PT. The group discussed adding a meeting to the Plenary series. It was pointed out the meeting scheduled for Nov 3 was during the 'black out' period before plenary or interim weeks. The chair announced he would be moving the 11/3 meeting into the week of 11/8, announced once he can review the 802.3 calendar to find the least contentious time slot.

9:00am: Having exhausted the allocated meeting time, the chair adjourned the meeting.

Attendees (from Webex + emails)

Name	Employer	Affiliation	Attended 10/06
Al Petrick	Skyworks	Skyworks	y
Andy Jimenez	Anixter	Anixter	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
Dave Hess	Cord Data	Cord Data	y
David D. Brandt	Rockwell Automation	Rockwell Automation	y
David Law	Hewlett Packard Enterprise	Hewlett Packard Enterprise	y
Denis Beaudoin	Texas Instruments	Texas Instruments	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
Hans Lackner	QoSCom	QoSCom	y
Harry Aller	Innovative Lighting	Innovative Lighting	y
Heath Stewart	Analog Devices Inc.	Analog Devices Inc.	y
Henry Muyshondt	Microchip	Microchip	y
James Withey	Fluke	Fluke	y

Jason Potterf	Cisco Systems, Inc.	Cisco Systems, Inc.	y
Jerome BRENGUIER	Schneider Electric	Schneider Electric	y
Joe Aronson	Texas Instruments	Texas Instruments	y
Ken Schneider	Telebyte	Telebyte	y
Kent Lennartsson	Kvaser AB	Kvaser AB	y
Kiyoshi Saito	Furukawa Electric	Furukawa Electric	y
Lokesh Kabra	Synopsys	Synopsys	y
Matthias Fritsche	HARTING	HARTING	y
Michael Paul	Analog Devices Inc.	Analog Devices Inc.	y
Paul Vanderlaan	UL LLC	UL LLC	y
Peter Fischer	BKS Kabel-Service AG	BKS Kabel-Service AG	y
Peter Wu	Marvell	Marvell	y
Ralf Peteranderl	Rosenberger	Rosenberger	y
Rory Buchanan	OnSemi	OnSemi	y
Ryan Petrarca	TDK	TDK	y
Scott Wade	WadeLux Limited	DiiA	y
Sebastian Konewko	Rockwell Automation	Rockwell Automation	y
Stephan Schreiner	Rosenberger	Rosenberger	y
Teppei Ikeda	DENSO	DENSO	y
Valerie Maguire	Siemon	Siemon	y
vincent berrondo	schneider electric	schneider electric	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
Attendees			45