

Unconfirmed Meeting Minutes:

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Task Force

Interim Meeting (Telephonic)

March 1st, 2023

Prepared by Kazuya Takayama

Wednesday, March 1st, 2023, 14:15 UTC

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Task Force meeting convened by Kazuya Takayama, Task Force Chair (tentative).

Attendance is listed in Appendix A

Administrative Matters:

Mr. Takayama called the meeting to order.

Mr. Takayama displayed the agenda in [Agenda dh 01 2023 03 01.pdf](#)

Mr. Takayama reviewed meeting agenda and asked any correction or modification needed.

No further modification/correction was asked.

Agenda is approved.

Mr. Takayama reviewed meeting minutes for February 8th Interim meeting.

([P802d3dh_minutes_20230208_w_attendee.pdf](#)).

Mr. Takayama asked any correction or modification needed.

No further modification/correction was asked.

Meeting minutes for February 8th Interim meeting is approved.

Mr. Takayama reviewed General Decorum and asked if anyone from the press was present.

None responded.

Mr. Takayama reviewed Task Force Decorum.

Goals for the meeting:

Base line for PCS and PMA

Big ticket items:

- PCS/PMA/PMD
- Fiber characteristics in short length with inline connection

Mr. Takayama reviewed the access to the reflector and website, Task Force Private Area, and ground rules for the meeting.

IEEE Governance:

Mr. Takayama reviewed the IEEE structure for standards development and the bylaws and rules by which the Task Force is governed.

IEEE Patent Policy, IEEE-SA copyright Policy:

Mr. Takayama read aloud the patent policy slides (agenda: p.14 - p.15).

At 14:23 UTC, Mr. Takayama made the call for potentially essential patents.

None responded.

Mr. Takayama read aloud other guidelines and patent related information (agenda: p.16 - p.17).

Mr. Takayama read aloud the IEEE-SA copyright policy slides (agenda: p.19 – p.20).

Mr. Takayama read aloud the IEEE-SA participation slides (agenda: p.21 – p.23).

Project Status:

Mr. Takayama reviewed the IEEE 802.3 Standards process and where the Task Force was in the process and the process by which we will develop the standard.

Mr. Takayama reviewed the Liaisons and Communications.

➤ To be established between OPEN Alliance TC7 (Multigig optical Ethernet for Automotive application)

Mr. Takayama showed the location of the approved project documents for the Task Force and reviewed the objectives for the Task Force.

Mr. Takayama showed the proposed timeline for Task Force.

Presentations:

Mr. Takayama showed list of presentations to be presented in the meeting.

Mr. Takayama then moved to the presentations for the meeting

Title: ***PCS & PMA proposal***

([perezaranda_3dh_01_230208_pcspma.pdf](#))

Presenter: **Rubén Pérez Aranda, KDPOF**

This contribution provided the information for BASE-U PCS & PMA to propose to adopt P802.3cz BASE-U PCS & PMA sublayers in P802.3dh.

Mr. Pérez Aranda proposed for the motion to adopt P802.3cz BASE-U PCS & PMA sublayers in P802.3dh.

Motion#1

To adopt the P802.3cz BASE-U PCS and PMA sublayers in P802.3dh

Mover: Rubén Pérez Aranda, KDPOF

Seconder: Calos Pardo, KDPOF

Y:21, N:0, A:5 (Technical motion, Requirement $Y/(Y+N) \geq 75\%$)

Approval Ratio is 100 %

Motion Passed 1 March 2023, 15:00 UTC.

Roll-Call Vote result:

Motion:		
Requestor:		Motion: "To adopt the P802.3cz BASE-U PCS and PMA sublayers in P802.3dh"
Threshold	75%	Mover: Rubén Pérez-Aranda, KDPOF
Yes	21	Secunder: Carlos Pardo, KDPOF
No	0	
Abstain	5	
Approval ratio	100.0%	
Pref Name	Vote	Affiliation
Dawe, Piers	A	Nvidia
Dittmann, Markus	Y	KDPOF
Feyh, German	A	Broadcom Corporation
Gomez, Chisato	Y	Nitto, Inc. (New Business Development Div.)
Goto, Hideki	Y	Toyota Motor Corporation
Harshbarger, Douglas	A	Corning Incorporated
Hayashi, Takehiro	Y	HAT Lab., Inc.
Hirase, Hidenari	Y	AGC.Inc
Hyakutake, Yasuhiro	Y	Orbray Co., Ltd.
Kagami, Manabu	Y	Nagoya Institute of Technology (NITech)
Kikuta, Tomohiro	Y	Orbray Co., Ltd.
Kurashima, Kazuyoshi	Y	AGC
Lambert, Angela	A	Corning Incorporated
Mahlich, Matthias	Y	Robert Bosch GmbH
Malicoat, David	Y	Malicoat Networking Solutions; SENKO Advanced Components
Martino, Kjersti	Y	Inneos
Murty, Ramana	A	Broadcom Corporation
Oi, Shigehiro	Y	ICB-G
Pardo, Carlos	Y	KDPOF
Perez De Aranda Alonso, Ruben	Y	KDPOF
Shiino, Masato	Y	FURUKAWA ELECTRIC
Takahashi, Satoshi	Y	Self Employed
Takahashi, Tadashi	Y	Nitto Denko Corporation
Torres, Luis	Y	Knowledge Development for Plastic Optical Fiber
Tsujita, Yuichi	Y	Nitto, Inc.; New Business Development Division
Tsuzaki, Nozomi	Y	Independent

Future Meetings:

Mr. Takayama announced that the next week is no-meeting week.

March 2023 [Plenary]

- March 13 -16, 2023, Hilton Atlanta, Atlanta GA

May 2023 [Interim]

- May 15 -18, 2023, Hilton Palacio del Rio Riverwalk, San Antonio, TX

July 2023 [Plenary]

- July 10 -13, 2023, Estrel Berlin, Berlin, Germany

Mr. Takayama asked any other business to conduct or discussed.

Mr. Pérez Aranda commented that editorial matters to be discussed in the plenary meeting.

Mr. Takayama asked any other business to conduct or discussed.

None responded.

The Task Force interim meeting was adjourned at 15:07 UTC.

(Intentionally left blank below)

Appendix A: Attendees at the IEEE P802.3dh Task Force Interim meeting, March 1st, 2023.

Name	Affiliation
Dawe, Piers	Nvidia
Dittmann, Markus	KDPOF
Feyh, German	Broadcom Corporation
Gomez, Chisato	Nitto, Inc. (New Business Development Div.)
Goto, Hideki	Toyota Motor Corporation
Harshbarger, Douglas	Corning Incorporated
Hayashi, Takehiro	HAT Lab., Inc.
Hirase, Hidenari	AGC
Hyakutake, Yasuhiro	Orbray Co., Ltd.
Kagami, Manabu	Nagoya Institute of Technology (NITech)
Kikuta, Tomohiro	Orbray Co., Ltd.
Kurashima, Kazuyoshi	AGC
Lambert, Angela	Corning Incorporated
Mahlich, Matthias	Robert Bosch GmbH
Malicoat, David	Independent/SENKO Advanced Components
Martino, Kjersti	Inneos
Murty, Ramana	Broadcom Corporation
Oi, Shigehiro	AGC
Pardo, Carlos	KDPOF
Perez De Aranda Alonso, Ruben	KDPOF
Shiino, Masato	FURUKAWA ELECTRIC
Takahashi, Satoshi	Self Employed
Takahashi, Tadashi	Nitto Denko Corporation
Takayama, Kazuya	Nitto Denko Corporation
Torres, Luis	Knowledge Development for Plastic Optical Fiber
Tsujita, Yuichi	Nitto, Inc.; New Business Development Division
Tsuzaki, Nozomi	Independent
Feiter, Gangolf	CSC, ISO TC22/SC31/WG2 chair
Fukushima, Takahito	Dexerials Corporation
Hozeska, Charles	Cernitin Solutions
Kelkkanen, Andre	NVIDIA
Steyer-Ege, Janik	Bosch

Total: 32 attendees