

Unconfirmed Meeting Minutes:

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

Interim Meeting (Hybrid)

May 17th, 2023

San Antonio, TX, U.S.A.

Prepared by Kazuya Takayama

Wednesday, May 17th, 2023, 09:00 a.m.

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Task Force meeting convened by Luis Manuel Torres, Task Force Vice Chair.

Attendance is listed in Appendix A

Attendance is recorded by IMAT.

Administrative Matters:

Mr. Torres called the meeting to order.

Mr. Torres displayed the agenda in [Agenda_dh_01c_2023_5_17.pdf](#)

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

No further modification/correction was asked. No objection was made.

Agenda is approved.

Mr. Takayama reviewed meeting minutes for March 14th & 15th Plenary meeting.

([P802d3dh_minutes_20230314_w_attendee.pdf](#)).

Mr. Torres asked any correction or modification needed.

Mr. Carlson commented that there were two participants without affiliation in the participants list. It needs to be identified. No further correction or modification was asked.

Meeting minutes for March 14th & 15th Plenary meeting is approved.

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

None responded at 09:09 a.m.

Mr. Torres reviewed Task Force Decorum, In-Person Decorum and Teleconference Decorum.

Goals for the meeting:

- Approve minutes of March plenary
- Confirm the appointment of Luis Manuel Torres as IEEE 802.3dh Vice Chair
- Following up action list

Big ticket items:

- PMD
- Fiber characteristics in short length

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

IEEE Governance:

Mr. Torres 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. Torres read aloud the patent policy slides (agenda: p.16 - p.17).

At 09:19 a.m., Mr. Torres made the call for potentially essential patents.

None responded.

Mr. Torres read aloud other guidelines and patent related information (agenda: p.18 - p.19).

Mr. Torres read aloud the IEEE-SA copyright policy slides (agenda: p.21 – p.22).

Mr. Torres read aloud the IEEE-SA participation slides (agenda: p.23 – p.25).

Project Status:

Mr. Torres 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.

Liaisons and Communications:

Mr. Torres reviewed the Liaisons and Communications.

- OPEN Alliance TC7 (Multigig optical Ethernet for Automotive applications)
- Communication sent to IEC TC86A and ISO TC22/SC32 on temperature range for automotive applications

No response has been received.

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

Mr. Torres showed the proposed timeline for Task Force.

Mr. Law, WG chair, took the chair position to appoint Mr. Torres as the Taskforce Vice-chair.

Motion #1

Move to confirm the WG Chair appointment of Luis Manuel Torres as IEEE 802.3dh Vice-chair (Technical (<75%))

Moved by Steve Carlson, Seconded by David Malicoat

No objection was made.

Motion passed by unanimous consent at 09:37 a.m.

Mr. Torres was back to the chair position.

Action Items:

Mr. Torres reviewed To Do List ([P802_3dh_to-do_20230315.xlsx](#)).

No update/progress was made. We rely on Mr. Watanabe for A4i/A4j sample.

Mr. Choudhury informed that there is no progress in IEC side because Mr. Watanabe has not attended IEC meeting.

Mr. Choudhury commented ISO24581 is for glass optical fiber (OM3). There is no activity on Plastic optical fiber in ISO.

Presentations:

No presentation request for this meeting.

Future Meetings:

July 2023 [Plenary]

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

September 2023 [Interim]

- September 11 -14, 2023, Campinas, Brazil

November 2023 [Plenary]

- November 13 -16, 2023, Honolulu, HI

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

None responded.

Motion #2

Move to adjourn.

Moved by Steve Carlson, Seconded by Mabud Choudhury

No objection was made. **Motion passed by unanimous consent at 9:52 a.m.**

The Task Force Interim meeting was adjourned at 9:52 a.m.

Appendix A: Attendees at the IEEE P802.3dh Task Force Plenary meeting, May 17th, 2023.

Name	Affiliation
Aguayo, Gustavo	Molex Incorporated
Alwishah, Abbas	Molex Incorporated
Araki, Nobuyasu	Yazaki Corporation
Carlson, Steve	HSD, Robert Bosch GmbH, Ethernovia
Choudhury, Mabud	OFS
Feiter, Gangolf	CSC, ISO TC22/SC31/WG2 chair
Feyh, German	Broadcom Corporation
Gomez, Chisato	Nitto, Inc. (New Business Development Div.)
Heiko, Strohmeier	Bosch
Hirase, Hidenari	AGC
Hozeska, Charles	Cernitin Solutions
Hyakutake, Yasuhiro	Orbray Co., Ltd.
Jin, Edward	Molex Incorporated
Kagami, Manabu	Nagoya Institute of Technology (NITech)
Kikuta, Tomohiro	Orbray Co., Ltd.
Kurashima, Kazuyoshi	AGC
Lambert, Angela	Corning Incorporated
Law, David	Hewlett Packard Enterprise
Malicoat, David	Independent/SENKO Advanced Components
Martino, Kjersti	Inneos
Murty, Ramana	Broadcom Corporation
Oi, Shigehiro	AGC
Patel, Harsh	Amphenol CS
Perez De Aranda Alonso, Ruben	KDPOF
Shiino, Masato	FURUKAWA ELECTRIC
Steyer-Ege, Janik	Bosch
Takahashi, Satoshi	Self Employed
Takayama, Kazuya	Nitto Denko Corporation
Tanaka, Yuhei	Nitto Denko Corporation
Torres, Luis	Knowledge Development for Plastic Optical Fiber
Tsujita, Yuichi	Nitto, Inc.; New Business Development Division
Tsuzaki, Nozomi	Independent