

Unconfirmed Meeting Minutes:

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

Ad Hoc Meeting (Telephonic)

November 30th, 2022

Prepared by Kazuya Takayama

Wednesday, November 30th, 2022, 14:02 UTC

IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Task Force meeting convened by Yuji Watanabe, Task Force Chair.

Attendance is listed in Appendix A

Administrative Matters:

Mr. Watanabe called the meeting to order.

Mr. Watanabe displayed the agenda in [Agenda dh 01 2022 11 30.pdf](#)

Mr. Watanabe 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 November 16th Plenary meeting.

([P802d3dh_minutes_20221116_w_attendee.pdf](#)).

Mr. Watanabe asked any correction or modification needed.

No further modification/correction was asked.

Meeting minutes for November 16th Plenary meeting is approved.

Mr. Watanabe reviewed Task Force Decorum and asked if anyone from the press was present.

None responded.

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

IEEE Governance:

Mr. Watanabe 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. Watanabe read aloud the patent policy slides (agenda: p.10 - p.11).

At 14:09 UTC, Mr. Watanabe made the call for any potentially essential patents.

None responded.

Mr. Watanabe read aloud other guidelines and patent related information (agenda: p.12 - p.13).

Mr. Watanabe read aloud the IEEE-SA copyright slides (agenda: p.15 – p.16).

Mr. Watanabe read aloud the IEEE-SA participation slides (agenda: p:17 – p.19).

Project Status:

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

Mr. Watanabe showed the proposed timeline for Task Force.

Project announcements such as future Task Force meetings for 802.3dh will be made by reflector. (No more announcement using 802.3cz reflector)

Mr. Watanabe reviewed the Work Ahead:

- Wavelength
- PMA, PCS
- Description of the channel, GI POF A4j, including dimensions, optical parameters
- Demonstration of technical feasibility of 2.5 – 25G links

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

Mr. Watanabe then moved to the presentations for the meeting.

Presentations:

Title: ***Length Dependence of GI-POF BW: update***

([abbott_3dh_01_221130_update_GI_POF_BW_length_dependence.pdf](#))

Presenter: **John S. Abbott, Suresh Donthu, Corning Incorporated**

This contribution provided the information for the length dependencies of GI-POF bandwidth. And it suggested the need for additional data such as heat aging and different launch condition.

Several questions and comments were made. Mr. Abbott provided answers.

Future Meetings:

Mr. Watanabe proposed the next ad hoc meetings on Dec. 14th and 28th.

There were comments that many members cannot attend on 28th and cancellation was suggested.

Mr. Watanabe decided to cancel the ad hoc meeting on Dec. 28th.

January 2023 [Interim]

- January 16 -19, 2023, Virtual only

March 2023 [Plenary]

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

May 2023 [Interim]

- May 15 -18, 2023, venue (TBD)

July 2023 [Plenary]

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

Mr. Watanabe asked any other business to conduct or discussed. **None responded.**

The Task Force ad hoc meeting was adjourned at 14:49 UTC.

(Intentionally left blank below)

Appendix A: Attendees at the IEEE P802.3dh Task Force Ad Hoc meeting, November 30th, 2022.

Name	Affiliation
Abbott, John	Corning Incorporated
Dawe, Piers	Nvidia
Feiter, Gangolf	CSC, ISO TC22/SC31/WG2 chair
Ferretti, Vincent	Corning Incorporated
Gomez, Chisato	Nitto, Inc. (New Business Development Div.)
Goto, Hideki	Toyota Motor Corporation
Harshbarger, Douglas	Corning Incorporated
Hayashi, Takehiro	HAT Lab., Inc.
Hozeska, Charles	Cernitin Solutions
Hyakutake, Yasuhiro	Adamant Namiki Precision Jewel Co., Ltd.
Kagami, Manabu	Nagoya Institute of Technology (NITech)
Kawahara, Keisuke	Furukawa Electric
Kikuta, Tomohiro	Adamant Namiki Precision Jewel Co., Ltd.
Koeppendoerfer, Erwin	LEONI Kabel GmbH
Lambert, Angie	Corning Incorporated
Martino, Kjersti	Inneos
Murty, Ramana	Broadcom Corporation
Ninomiya, Tiger	Senko Advanced Components
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
Watanabe, Yuji	AGC

Total: 28 attendees