

Confirmed Meeting Minutes:
IEEE P802.3dh Multi-Gigabit Automotive Ethernet over Plastic Optical Fiber Task Force
Ad Hoc Meeting (Telephonic)
August 24, 2022
Prepared by Kazuya Takayama

Wednesday, August 24, 2022, 14:00 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 08 24.pdf](#)

Mr. Watanabe appointed Mr. Kazuya Takayama as recording secretary for this session.

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

No further modification/correction was asked.

Agenda is approved.

Mr. Takayama commented that one modification was made to the meeting minutes for July Plenary after posting. Hyperlink to the presentation made by Mr. Ramana was updated.

Mr. Watanabe asked any correction or modification needed.

No further modification/correction was asked.

Meeting minutes for July Plenary and ad hoc meeting, which was held on July 24th, 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.

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

IEEE Patent Policy:

At 14:08 UTC, Mr. Watanabe read aloud the patent policy slides (agenda pdf pages 10-11) and made the call for any potentially essential patents. **None responded.**

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

Mr. Watanabe read aloud the IEEE-SA copyright slides (agenda pdf pages 15-16).

Mr. Watanabe read aloud the IEEE-SA participation slides, (agenda pages 17-19).

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

Mr. Watanabe reviewed the Work Ahead

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

Mr. Watanabe announced the future meetings.

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

Presentations:

Title: **850 and 910 nm VCSELs for POF Automotive Links** ([Hoser 3dh 220824.pdf](#))

Presenter: **Mirko Hoser, II-VI Inc.**

This presentation shows the reliability, random failure rate, wear-out lifetime of 850 nm VCSEL and reliability of 910 nm VCSEL.

Several questions and comments were made. Mr. Hoser answered.

Title: **PCS and PMA baseline proposal** ([Perez-Aranda 3dh 01 220824.pdf](#))

Presenter: **Rubén Pérez-Aranda, KDPOF**

This presentation proposes PCS and PMA baseline for P802.3dh.

A few questions were made. Mr. Pérez-Aranda answered.

Mr. Pérez-Aranda proposed to do straw poll and to make motion to adopt this baseline to .3dh draft at the next meeting.

Future Meetings:

September Interim Session (Virtual)

Mr. Watanabe announced the Task Force will reserve two sessions for two hours each.

Meeting date will be Sep. 14th and 15th.

Mr. Watanabe noted that the agenda had been completed and asked if there was any further business.

None responded.

The Task Force ad hoc meeting was adjourned at 15:04 UTC.

Appendix A: Attendees at the IEEE P802.3dh Task Force ad hoc meeting, August 24th, 2022.

Name	Affiliation
Araki, Nobuyasu	Yazaki Corporation
Chang, Jae-yong	Keysight
Dawe, Piers	Nvidia
Deandrea, John	II-VI / Finisar Corporation
Feiter, Gangolf	CSC, ISO TC22/SC31/WG2 chair
Ferretti, Vincent	Corning Incorporated
Feyh, German	Broadcom Corporation
Glanzner, Martin	SEI Automotive Europe GmbH
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
Hoser, Mirko	II-VI
Hyakutake, Yasuhiro	Adamant Namiki Precision Jewel Co., Ltd.
Isono, Hideki	Fujitsu Optical Components Limited
Kagami, Manabu	Nagoya Institute of Technology (NITech)
Kikuta, Tomohiro	Adamant Namiki Precision Jewel Co., Ltd.
Koeppendoerfer, Erwin	LEONI Kabel GmbH
Kondo, Taiji	dexerials
Kurashima, Kazuyoshi	AGC
Mahlich, Matthias	Robert Bosch GmbH
Martino, Kjersti	Inneos
Murty, Ramana	Broadcom Corporation
Niihara, Yoshihiro	Fujikura Ltd.
Oi, Shigehiro	AGC
Perez De Aranda Alonso, Ruben	KDPOF
Reinhard, Michael	SEI Automotive Europe GmbH
Shiino, Masato	FURUKAWA ELECTRIC
Simms, William	NVIDIA
Sivakolundu, Ramesh	Cisco Systems, Inc.
Sun, Wensheng	Marvell Semiconductor, Inc.
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: 38 members