

Minutes
Multi-Gigabit Optical Automotive Ethernet (OMEGA)
Task Force Ad hoc
29 September 2020

Attendance list as recorded in Webex participant list

Name	Employer/Affiliation(s)
Abbott, John	Corning Incorporated
Amamiya, Yasushi	Megachips
Aono, Michikazu	Yazaki Corporation
Araki, Nobuyasu	Yazaki Corporation
Barbero, Fernando	KDPOF
Choudhury, Mabud	OFS
DiBiaso, Eric	TE Connectivity
Dittmann, Markus	KDPOF
Fortusini, Davide	Corning
Fukuoka, Takashi	AutoNetworks Technologies Ltd.; Sumitomo Electric Industries, Ltd.
Gardner, Mike	mG PHYLink Consulting/Independent
Gianordoli, Stefan	Gebauer & Griller
Goto, Hideki	TOYOTA MOTOR CORPORATION
*Grow, Robert	RMG Consulting/KDPOF
Harshbarger, Douglas	Corning
Hirase, Hidenari	AGC
HYAKUTAKE, YASUHIRO	Adamant Namiki Precision Jewel Co., Ltd.
Kikuta, Tomohiro	Adamant Namiki Precision Jewel Co., Ltd.
*King, Roger	TRUMPF Photonic Components GmbH
Koepfendoerfer, Erwin	Leoni Kabel
Kondo, Taiji	MegaChips
*Lesniak, Scott	Panduit Corp.
Lee, Bernard	SENKO
Ledentsov, Nick	VIS
Masuda, Takeo	OITDA/PETRA
Malicoat, David	Malicoat Networking Solutions; SENKO Advanced Components
Neulinger, Christian	MD Elektronik
O'Gorman, Michael	Firecomms
*Pardo, Carlos	KDPOF
*Pankert, Joseph	TRUMPF Photonic Components GmbH
Pérez De Aranda Alonso, Rubén	KDPOF
Pinzón, Plinio	KDPOF
Pimpinella, Rick	Panduit Corp.
Preis, Roland	MD Elektronik GmbH
Reinhard, Michael	SEI ANTech-Europe GmbH
Sawano, Hiroshi	OITDA
Suzuki, Yasuo	KDPOF

Name	Employer/Affiliation(s)
Shiino, Masato	FURUKAWA ELECTRIC
Swanson, Steven	Corning
Takahashi, Satoshi	POF Promotion
Takahashi, Tadashi	Nitto Denko Corp.
Takayama, Kazuya	Nitto Denko Corp.
Torres, Luisma	KDPOF
Ueno, Yuto	Sumitomo
Vanderlaan, Paul	University of Lancaster
Wienckowski, Natalie	General Motors Company
Wanatabe, Yuji	AGC
Yurtin, John	Aptiv

*Name and/or affiliation were clarified via WebEx Chat.

Tuesday, 29th September 2020, 12:00 (noon) UTC

The meeting was called to order at approximately 12:12 UTC Tuesday 29th September 2020
Chaired by Robert Grow, IEEE P802.3cz Task Force Chair.

Mr. Grow presented *Agenda and General Information*
(https://www.ieee802.org/3/cz/public/29_sep_2020/Agenda_3cz_01a_290920.pdf). Mr. Grow presented the agenda for the meeting. The agenda was approved by unanimous consent.

Mr. Grow asked the audience if there was anybody from the press. No one responded to the call.

Mr. Grow asked the audience if there are someone that is not familiar with the IEEE general rules presentation. No one responded. Mr. Grow went through the general rules' presentation briefly.

Mr. Grow issued the call for essential patent claims. No one responded to the call. He also presented the slides on the IEEE Copyright Policy and participation guidelines

Mr. Hyakutake had requested to present *End Face Termination for Butt Coupling (GI-POF)*
(https://www.ieee802.org/3/cz/public/29_sep_2020/hyakutake_3cz_01_290920.pdf).

The presentation describes the end face termination for butt coupling connectors for GI-POF fiber. Polishing and laser cut end face terminations are considered. A number of questions were asked about the presentation and Mr. Hyakutake provided answers.

Mr Watanabe had requested to present *25 Gb/s Data Transmission test over 41m GI-POF*
(https://www.ieee802.org/3/cz/public/29_sep_2020/watanabe_3cz-01_290920.pdf). The presentation describes data transmission test results over GI-POF for 25Gb/s. Test setup was also described. A number of questions were asked about the presentation and Mr. Watanabe provided answers.

Mr. Pimpinella had requested to present *PMD considerations*
(https://www.ieee802.org/3/cz/public/29_sep_2020/pimpinella_3cz_01_0920.pdf). The presentation describes the effect of water drops in connector insertion loss. A number of questions were asked about the presentation and Mr. Pimpinella provided answers.

Mr. Perez-Aranda agreed to delay his presentations until the next call, and review of the To-Do list was skipped.

Mr. Grow presented the last slides of *Agenda and General Information* regarding the future meetings. He proposed to have two IEEE P802.3cz Task Force meetings during the 802.3 November Plenary Meeting on Tuesday 10th November and Tuesday 17th November. The proposal received no comment.

With scheduled time for the call having expired, the meeting was adjourned at approximately 14:02 UTC.

Recording Secretary: Luisma Torres.