

Minutes
Multi-Gigabit Optical Automotive Ethernet (OMEGA)
Task Force Ad Hoc
17 August 2021

Attendance list as recorded in Webex participant list

Last Name	First Name	Employer	Affiliations	August 17th
Abbott	John	Corning	Corning	X
Akin	Sami	Volkswagen AG	Volkswagen AG	
Amamiya	Yasushi	MegaChips	MegaChips	
Andrae	Stefan	SEI Antech-Europe GmbH	SEI Antech-Europe GmbH	
Aono	Michikazu	Yazaki	Yazaki	X
Araki	Nobuyasu	Yazaki	Yazaki	X
Bergner	Bert	TE Connectivity	TE Connectivity	
Boyer	Rich	APTIV	APTIV	
Barbero	Fernando	KDPOF	KDPOF	X
Bordogna	Mark	Intel	Intel	
Borda	Jamila	BMW	BMW	
Brooks	Paul	Viavi Solutions	Viavi Solutions	
Bruckman	Leon	Huawei	Huawei	
Castro	Jose	Panduit	Panduit	
Chang	Jae-yong	Keysight	Keysight	X
Choudhury	Mabud	OFS	OFS	X
Chuang	Keng Hua	HPE	HPE	
Cuesta	Emilio	TE Connectivity	TE Connectivity	X
Dittmann	Markus	KDPOF	KDPOF	
Donthu	Suresh	Corning	Corning	
Dube	Kae	UNH-IOL	UNH-IOL	
Eek	Magnus	Volvo Cars	Volvo Cars	
Felgenhauer	Alexander	Yazaki	Yazaki	
Fellhauer	Felix	Bosch	Bosch	X
Ferretti	Vincent	Corning	Corning	X
Fortusini	David	Corning	Corning	
Fukuoka	Takashi	AutoNetworks Technologies Ltd.	AutoNetworks Technologies Ltd.; Sumitomo Electric Industries, Ltd.	
Giovanne	Laura	Broadcom	Broadcom	
Glanzner	Martin	SEI Antech-Europe GmbH	SEI Antech-Europe GmbH	
Gomez	Chisato	Nitto Denko Corporation	Nitto Denko Corporation	X
Goto	Hideki	Toyota Motor Corporation	Toyota Motor Corporation	
Grow	Robert	Robert M. Grow Consulting	RMG Consulting, KDPOF	X
Hajduczenia	Marek	Charter Communications	Charter Communications	
Harshbarger	Douglas	Corning Incorporated	Corning Incorporated	X
Hartmann	Stephan	Siliconally GmbH	Siliconally GmbH	
Hayashi	Takehiro	HAT Labs	HAT Labs	
HIRASE	Hidenari	AGC	AGC	X
Hormmeyer	Bernd	Phoenix Contact	Phoenix Contact	
Huang	David	Broadcom	Broadcom	
Huang	Shaowu	Marvell	Marvell	
Hyakudai	Toshihisa	Sony	Sony	
Hyakutake	Yasuhiro	Adamant Namiki Precision Jewel	Adamant Namiki Precision Jewel	X
Isono	Hideki	FOC	FOC	X
Jiménez	Andy	WESCO	WESCO	
Kadry	Haysam	Ford Motor Company	Ford Motor Company	X
KAGAMI	Manabu	NI Tech	NI Tech	X
Kazuhiko	Ishibe	Anritsu	Anritsu	

Kamino	John	OFS	OFS	X
Kawahara	Keisuke	Furukawa Electric	Furukawa Electric	X
KIKUTA	Tomohiro	Adamant Namiki Precision Jewel	Adamant Namiki Precision Jewel	X
Kim	Joshua	Hirose USA	Hirose USA	
King	Roger	TRUMPF Photonic Components	TRUMPF Photonic Components	
Kinningham	Alan	I-PEX	I-PEX	
Kobayashi	Shigeru	AIO Core	AIO Core	X
Koependoerfer	Erwin	Leoni	Leoni	X
Kondo	Taiji	MegaChips	MegaChips	X
Law	David	HPE	HPE	
Lewis	David	Lumentum	Lumentum	
Liu	Karen	Lightwave	Lightwave	
Lee	Bernard	Senko	Senko	
Lee	Sylvanus	Leviton	Leviton	
Lingle	Robert	OFS	OFS	
Malicoat	David	Malicoat Networking Solutions	Senko Advanced Components	X
Martino	Kjersti	Inneos	Inneos	X
Marques	Flavio	Furukawa electric	Furukawa Electric	
Masuda	Takeo	OITDA/PETRA	OITDA/PETRA	X
Matheus	Kirsten	BMW	BMW	
McMillan	Larry	Western Digital	Western Digital	
Mueller	Harald	Endress + Hauser	Endress + Hauser	
Mueller	Thomas	Rosenberger	Rosenberger	X
Murty	Ramana	Broadcom	Broadcom	X
Nakagawa	Hideki	AGC	AGC	X
New	Anthony	Prysmian Group	Prysmian Group	
Nicholl	Gary	Cisco	Cisco	
Nikolich	Paul	802 Chairman	802 Chairman	
Niihara	Yoshihiro	Fujikura	Fujikura	X
Ogura	Ichiro	Petra	Petra	X
Omori	Kumi	NEC	NEC	
Ortiz	David	KDPOF	KDPOF	
Pandey	Sujan	Huawei	Huawei	
Pankert	Joseph	TRUMPF Photonic Components	TRUMPF Photonic Components	
Pardo	Carlos	KDPOF	KDPOF	X
Parsons	Earl	Commscope	Commscope	
Peng	Semmy	Huawei	Huawei	
Pérez-Aranda	Rubén	KDPOF	KDPOF	X
Peteranderl	Ralf	Rosenberger	Rosenberger	
Pham	Phong	EastPoint	EastPoint	
Piehler	David	Dell	Dell	
Pimpinella	Rick	Panduit	Panduit	X
Pinzón	Plinio	KDPOF	KDPOF	
Pitwon	Richard	Resolute Photonics	Resolute Photonics	X
Preis	Roland	MD Elektronik	MD Elektronik	
Reinhard	Michael	SEI Antech-Europe GmbH	SEI Antech-Europe GmbH	
Retting	Thomas	Beckhoff Automation	Beckhoff Automation	
Sambasivan	Sam	AT&T	AT&T	
Savi	Olindo	Hubbell Incorporated	Hubbell Incorporated	
Sawano	Hiroshi	OITDA		
Sayre	Edward	Samtec	Samtec	
Shukla	Priyank	Synopsys	Synopsys	
Shigematsu	Masayuki	Sumitomo Electric	Sumitomo Electric	
Shiino	Masato	Furukawa Electric	Furukawa Electric	X
Shukla	Priyank	Synopsys	Synopsys	
Silvano de Sousa	Jonathan	GG-Group	GG-Group	
Su	Charles	Huawei	Huawei	
Sun	Wensheng	Marvell	Marvell	X

Sun	Yi	OFS	OFS	
Suzuki	Yasuo	KDPOF Japan	KDPOF	X
Swanson	Steve	Corning Inc.	Corning Inc.	X
Takahashi	Ryutaro	Senko	Senko	X
Takahashi	Satoshi	POF Promotion	POF Promotion	X
Takahashi	Tadashi	Nitto Denko Corporation	Nitto Denko Corporation	X
Takayama	Kazuya	Nitto Denko Corporation	Nitto Denko Corporation	X
Tan	I-Hsing	Broadcom	Broadcom	
Theuerkom	Thomas	Corning	Corning	
Theodoras	James	HG Genuine	HG Genuine	
Torres	Luisma	KDPOF	KDPOF	X
Tsujita	Yuichi	Nitto Denko Corporation	Nitto Denko Corporation	X
Tsuzaki	Nozomi	Independent	Independent	X
Ueno	Yuto	Sumitomo	Sumitomo	X
Vanderlaan	Paul	UL LLC	UL LLC	
Walsh	Thomas	KDPOF	KDPOF	
WATANABE	Yuji	AGC	AGC	X
Wendt	Mattias	Signify	Signify	
Wienckowski	Natalie	General Motors	General Motors	X
Wiesner	Michael	Trumpf	Trumpf	
Xu	Xing	Huawei	Huawei	X
Yamada	Osamu	Yazaki	Yazaki	
Yang	Yumeng	Huawei	Huawei	
Yasui	Hideshi	AGC	AGC	X
Yonemura	Masatoshi	NI Tech	NI Tech	
Yonezawa	Kenji	AGC	AGC	X
Young	James	Commscope	Commscope	
Yurtin	John	APTIV	APTIV	
Zhiwei	Yang	ZTE	ZTE	
Zhong	Qiwen	Huawei	Huawei	
Zhu	Liang	Marvell	Marvell	

Tuesday, 17th August 2021, 12:00 (noon) UTC

The meeting was called to order at approximately 12:01 UTC Tuesday 17th August 2021
Chaired by Robert Grow, IEEE P802.3cz Task Force Chair.

Mr. Grow presented *Agenda and General Information*

(https://www.ieee802.org/3/cz/public/17_aug_2021/Agenda_3cz_01_170821.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 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. Grow asked the TF participants if an additional teleconference in 24 August is needed. Mr. Swanson and Mr. Pitwon speak in favor.

Mr. Swanson asked Mr. Grow about the process to register individual votes in the Straw poll. Mr. Grow reminded that there are no rules about how Straw Polls are conducted, and that Mr. Grow allowed the individual votes to be recorded in the minutes of 3 August.

Mr. Ogura asked to remove his name from the today's presentation of Mr. Pérez-de-Aranda. Mr. Grow answered that the information showed in the presentation is the same already reflected in the minutes, and that the minutes are public information.

Mr. Watanabe spoke in favor of Mr. Ogura position. Mr. Grow stated that permission is not needed to reflect in a presentation, information already contained in the minutes, including names and votes.

Mr. Grow also informed that the procedures that guide our detailed process in meetings (Roberts Rules of Order) allow for an appeal of the decision of the Chair.

Mr. Pérez-de-Aranda asked to present *Straw-polls to adopt baseline proposals. More information for consensus building*

(https://www.ieee802.org/3/cz/public/17_aug_2021/perezaranda_3cz_01_170821_strawpolls.pdf).

This presentation shows thoughts about the results of the straw polls conducted on our TF Ad Hoc meeting held 3 August. Mr. Pérez-de-Aranda asked the TF participants voting no or abstain because they need more information to provide specific questions on what additional information is needed, to clarify and express reasons behind the votes against the baseline proposals in an attempt to move toward consensus. Some participants responded with reasons for their straw poll votes. Many questions were asked, and Mr. Pérez-de-Aranda provided answers.

Additional discussion about a presentation identifying specific votes continued during Mr. Pérez-de-Aranda's presentation.

Mr. Grow stated that the PAR was approved two years ago based on technologies that were proved to be economically and technically available at 2019. [Please note that after the meeting Mr. Grow recognized that he said "PAR" when he should have referred to the beginning of the process (CFI) that created the P802.3cz PAR.] Mr. Grow also observed that there is growing evidence that there might be coordination of voting to hinder progress of P802.3cz. This would be contrary to IEEE SA participation rules regarding dominance activity, and that he would be reviewing material that might require him as Chair to assert a suspicion of dominance activity to the IEEE 802 executive committee.

Mr. Torres asked to present the ToDo list. Mr. Torres asked Mr. Pitwon and Mr. Ogura about the scheduled presentations on Silicon Photonics + OM2/OM3 for September. Mr. Pitwon and Mr. Ogura answered that the presentations will be on time.

Mr. Torres asked Mr. Takayama about the presentations that are expected regarding GIPOF-based PMDs, as no presentation date has been committed yet. Mr. Takayama said that the measurements are complicated, and that he expects to have data to share with the TF by the first half of 2022.

No update of the ToDo list was made, though Mr. Torres indicated he probably needed to add dates for 2022 to the list.

Mr. Grow proposed to the TF to schedule an Ad Hoc meeting for August 24. The proposal was adopted by unanimous consent.

Mr. Grow commented that in case that he cannot chair the Ad Hoc meetings prior to the September interim, the Secretary will be asked to chair those teleconferences. Mr. Grow also asked all participants to consider serving as P802.3cz TF Vice Chair, and if willing, to send him or Mr. Law an email indicating their willingness to serve in that position.

Having exhausted the agenda, the meeting was adjourned at approximately 13:57 UTC.

Recording secretary: Luisma Torres.