

Minutes
Multi-Gigabit Optical Automotive Ethernet (OMEGA)
Task Force Interim
26 October 2021

Attendance list as recorded in Webex participant list

Last Name	First Name	Employer	Affiliations	October 26th
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	
Araki	Nobuyasu	Yazaki	Yazaki	
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	
Choudhury	Mabud	OFS	OFS	
Chuang	Keng Hua	HPE	HPE	
Cuesta	Emilio	TE Connectivity	TE Connectivity	X
DiBiao	Eric	TE Connectivity	TE Connectivity	
Dittmann	Markus	KDPOF	KDPOF	X
Donthu	Suresh	Corning	Corning	X
Dube	Kae	UNH-IOL	UNH-IOL	
Eek	Magnus	Volvo Cars	Volvo Cars	
Felgenhauer	Alexander	Yazaki	Yazaki	
Fellhauer	Felix	Bosch	Bosch	
Ferretti	Vincent	Corning	Corning	X
Fortusini	David	Corning	Corning	
Fukuoka	Takashi	AutoNetworks Technologies Ltd.	AutoNetworks Technologies Ltd.; Sumitomo Electric Industries, Ltd.	
Gharba	Ahmed	Volvo Car Corp.	Volvo Car Corp.	X
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	X
Grow	Robert	Robert M. Grow Consulting	RMG Consulting, KDPOF	X
Haasz	Jodi	IEEE-SA	IEEE-SA	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	
Jackson	Ken	Sumitomo	Sumitomo	
Jiménez	Andy	WESCO	WESCO	
Kadry	Haysam	Ford Motor Company	Ford Motor Company	
KAGAMI	Manabu	NI Tech	NI Tech	X
Kazuhiko	Ishibe	Anritsu	Anritsu	
Kamino	John	OFS	OFS	
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	
Kinross	Alan	I-PEX	I-PEX	
Kobayashi	Shigeru	AIO Core	AIO Core	X
Koepf	Erwin	Leoni	Leoni	X
Kondo	Taiji	MegaChips	MegaChips	X
Kumadayazaki	Taketo			
Kurashima	Kazuyoshi	AGC	AGC	X
Lackner	Hans	QoSCom GmbH	QoSCom GmbH	
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	
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	
Murty	Ramana	Broadcom	Broadcom	X
Nakagawa	Hideki	AGC	AGC	X
New	Anthony	Prysmian Group	Prysmian Group	X
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	
Petrarca	Ryan	TDK	TDK	
Pham	Phong	EastPoint	EastPoint	
Piehler	David	Dell	Dell	
Pimpinella	Rick	Panduit	Panduit	X
Pinzón	Plinio	KDPOF	KDPOF	
Pitwon	Richard	Resolute Photonics	Resolute Photonics	
Powell	William	Independent	Independent	
Preis	Roland	MD Elektronik	MD Elektronik	X

Reinhard	Michael	SEI Antech-Europe GmbH	SEI Antech-Europe GmbH	
Retting	Thomas	Beckhoff Automation	Becjhoff Automation	
Sambasivan	Sam	AT&T	AT&T	
Savi	Olindo	Hubbell Incorporated	Hubbell Incorporated	
Sawano	Hiroshi	OITDA		
Sayre	Edward	Samtec	Samtec	
Schmalzigaug	Thomas	HUBER+SUHNER	HUBER+SUHNER	
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	
Simms	Bill	NVIDIA	NVIDIA	X
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	
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	
Ueno	Yuto	Sumitomo	Sumitomo	
Vanderlaan	Paul	UL LLC	UL LLC	
Voss	Bob	Panduit	Panduit	
Walsh	Thomas	KDPOF	KDPOF	
WATANABE	Yuji	AGC	AGC	X
Wendt	Mattias	Signify	Signify	
Wienckowski	Natalie	General Motors	General Motors	X
Withey	James	Fluke	Fluke	
Wiesner	Michael	Trumpf	Trumpf	
Xu	Xing	Huawei	Huawei	X
Yamada	Osamu	Yazaki	Yazaki	
Yang	Zhiping	Waymo	Waymo	
Yang	Yumeng	Huawei	Huawei	
Yasui	Hideshi	AGC	AGC	X
Yonemura	Masatoshi	NITech	NITech	
Yonezawa	Kenji	AGC	AGC	
Young	James	Commscope	Commscope	
Yurtin	John	APTIV	APTIV	
Zhang	Sen	Huawei	Huawei	X
Zhang	Tingting	Huawei	Huawei	X
Zhiwei	Yang	ZTE	ZTE	
Zhong	Qiwen	Huawei	Huawei	X
Zhu	Liang	Marvell	Marvell	

Tuesday, 26th October 2021, 12:00 (noon) UTC

The meeting was called to order at approximately 12:02 UTC Tuesday 26th October 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/26_oct_2021/Agenda_3cz_01a_261021.pdf).

Mr. Grow presented the agenda for the meeting. With no changes proposed, the agenda was declared approved.

Mr. Grow requested for comment or changes to the October 12th Interim minutes. The minutes were 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. Torres asked to present *Chief Editor's Report* (https://www.ieee802.org/3/cz/public/26_oct_2021/editor_3cz_01_261021.pdf). This presentation describes the schedule and contents of the next Draft version (D1.2). It should be available in the TF website private area for commenting from 7 December. The editorial team will accept comments on the draft until 21 December. Comment resolution will begin 11 January. Depending on the number of comments received, several meetings (at least 11 and 18 January, and optionally 12 and 19 January) will be reserved in the 802.3 WG Interim meeting weeks. Some questions about remaining VCSEL + GIPOF PMD presentations and their potential consideration as out of scope were done and Mr. Grow provided answers.

Mr. Torres reviewed with the Task Force group the ToDo list.

Mr. Torres asked Mr. Ogura about contributions with new data supporting Silicon Photonics + OM3 alternative PMD. Mr. Ogura said that two of the expected contributions for September can be expected for 9 November meeting, and that presentations with initial bandwidth measurements and launch condition at 1310nm, initially scheduled for today, will be delayed also until 9 November.

Mr. Torres asked Mr. Takayama about contributions with new data supporting GIPOF + OM3 alternative PMD. Mr. Takayama said that first contribution with bandwidth and attenuation measurements can be expected by 18 January. Link budget revision and 50 Gb/s Link Budget are expected for 18 January.

The ToDo list was updated consequently.

Mr. Grow presented briefly the next TF meeting teleconferences, and Mr. Grow reminded participants that 9, 10, 16 and 17 of November are already reserved for the TF meeting during IEEE the 802 November virtual plenary session. It was agreed to reserve also 30 November and 14 December for 8023.cz TF interim meetings. Mr. Grow also pointed out that next TF meetings will follow Pacific Time (PT) time zone, and reminded TF participants to take into account their local daylight-saving time observation.

Having exhausted the items in the agenda, the meeting was adjourned at approximately 12:56 UTC.

Recording secretary: Luisma Torres.