

Minutes  
Multi-Gigabit Optical Automotive Ethernet (OMEGA)  
Task Force Plenary  
14 December 2021

Attendance list as recorded in Webex participant list

Last Name	First Name	Employer	Affiliations	December 14th
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	
Akin	Sami	VW AG	VW AG	X
Araki	Nobuyasu	Yazaki	Yazaki	X
Beaudoin	Denis	TI	TI	
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	
Brown	Blake	UNH-IOL	UNH-IOL	
Bruckman	Leon	Huawei	Huawei	
Brychta	Michal	Analog Devices	Analog Devices	
Calvin	John	Keysight	Keysight	X
Castrillon	Alejandro	Marvell	Marvell	
Castro	Jose	Panduit	Panduit	
Chang	Ayla			
Chang	Jae-yong	Keysight	Keysight	X
Choudhury	Mabud	OFS	OFS	X
Chuang	Keng Hua	HPE	HPE	
Connaughton	Mike	Leviton	Leviton	X
Cuesta	Emilio	TE Connectivity	TE Connectivity	X
DAmbrosia	John	Futurewei	Futurewei	X
Dawson	Fred	Ch		
DiBiao	Eric	TE Connectivity	TE Connectivity	
Dittmann	Markus	KDPOF	KDPOF	
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
Feyh	German	Broadcom	Broadcom	X
Fortusini	David	Corning	Corning	
Fukuoka	Takashi	AutoNetworks Technologies Ltd.	AutoNetworks Technologies Ltd.; Sumitomo Electric Industries, Ltd.	X
Gao	Xiangong			
Gao	Sharon	Huawei	Huawei	
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
Guangcan	Mi	Huawei	Huawei	

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	X
He	Xiang	Huawei	Huawei	
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
Ikeda	Teppei	Denso	Denso	
Ingham	Jonathan	Huawei	Huawei	
Isono	Hideki	FOC	FOC	X
Jackson	Ken	Sumitomo	Sumitomo	
Jiménez	Andy	WESCO	WESCO	X
Kadry	Haysam	Ford Motor Company	Ford Motor Company	
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	X
Kinncingham	Alan	I-PEX	I-PEX	
Kobayashi	Shigeru	AIO Core	AIO Core	X
Koependoerfer	Erwin	Leoni	Leoni	X
Kondo	Taiji	MegaChips	MegaChips	X
Kota	Kishore	Marvell	Marvell	
Kumadayazaki	Taketo			
Kurashima	Kazuyoshi	AGC	AGC	X
Lackner	Hans	QoSCom GmbH	QoSCom GmbH	
Laubach	Mark	Self	Self	X
Law	David	HPE	HPE	X
Lewis	David	Lumentum	Lumentum	
LI	Tobey	MediaTek	MediaTek	
Liu	Karen	Lightwave	Lightwave	
Lee	Bernard	Senko	Senko	
Lee	Sylvanus	Leviton	Leviton	X
Lingle	Robert	OFS	OFS	
Maguire	Valerie	Siemon	Siemon	
Malicoat	David	Malicoat Networking Solutions	Senko Advanced Components	X
Mark	Simon	Würth	Würth	
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	
Neulingner	Christian	MD Elektronik	MD Elektronik	
New	Anthony	Prysmian Group	Prysmian Group	

Nicholl	Gary	Cisco	Cisco	X
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	X
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
Regev	Alon	Keysight	Keysight	
Reinhard	Michael	SEI Antech-Europe GmbH	SEI Antech-Europe GmbH	
Ren	Hao	Huawei	Huawei	
Retting	Thomas	Beckhoff Automation	Beckhoff Automation	
Rush	Joshua	UNH-IOL	UNH-IOL	
Sambasivan	Sam	AT&T	AT&T	
Sakai	Toshiaki	Socionext	Socionext	
Savi	Olindo	Hubbell Incorporated	Hubbell Incorporated	
Sawano	Hiroshi	OITDA		
Sayre	Edward	Samtec	Samtec	
Schmalzigaug	Thomas	HUBER+SUHNER	HUBER+SUHNER	X
Shukla	Priyank	Synopsys	Synopsys	
Shigematsu	Masayuki	Sumitomo Electric	Sumitomo Electric	X
Shiino	Masato	Furukawa Electric	Furukawa Electric	X
Shubochkin	Roman	OFS	OFS	
Shukla	Priyank	Synopsys	Synopsys	
Silvano de Sousa	Jonathan	GG-Group	GG-Group	X
Simms	Bill	NVIDIA	NVIDIA	X
Sommers	Scott	Molex	Molex	
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	
Tamada	Tomohiko	JAE	JAE	
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	
Von Vangerow	Christian	TE	TE	
Voss	Bob	Panduit	Panduit	
Walsh	Thomas	KDPOF	KDPOF	X
WATANABE	Yuji	AGC	AGC	X
Wendt	Mattias	Signify	Signify	
Wienckowski	Natalie	General Motors	General Motors	
Withey	James	Fluke	Fluke	
Wiesner	Michael	Trumpf	Trumpf	
Xu	Dayin	Rockwell Automation	Rockwell Automation	
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	X
Yurtin	John	APTIV	APTIV	
Zhang	Sen	Huawei	Huawei	
Zhang	Tingting	Huawei	Huawei	X
Zhiwei	Yang	ZTE	ZTE	
Zhong	Qiwen	Huawei	Huawei	
Zhu	Liang	Marvell	Marvell	

## Tuesday, 14th December 2021, 12:00 (noon) UTC

The meeting was called to order at approximately 12:02 UTC Tuesday 14th December 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/14\\_dec\\_2021/Agenda\\_3cz\\_01\\_141221.pdf](https://www.ieee802.org/3/cz/public/14_dec_2021/Agenda_3cz_01_141221.pdf)).

Mr. Grow presented the agenda for the meeting. There were no changes proposed, and 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. Swanson asked to present *A proposal to Split the IEEE 802.3cz PAR*

([https://www.ieee802.org/3/cz/public/14\\_dec\\_2021/swanson\\_3cz\\_01\\_141221\\_Proposal\\_for\\_Splitting\\_the\\_IEEE\\_802.3cz\\_PAR.pdf](https://www.ieee802.org/3/cz/public/14_dec_2021/swanson_3cz_01_141221_Proposal_for_Splitting_the_IEEE_802.3cz_PAR.pdf)). This presentation is a strawman proposal to move forward with two projects. Proposed objectives, CSD responses and PAR modifications are shown for a potential split of 802.3cz into a project focused on glass fiber, and a new project (named P802.3dh) focused on GIPOF as transmission media. Several questions were made and Mr. Swanson provided answers.

Mr. Swanson asked to present *A proposal to Modify the IEEE 802.3cz PAR*

([https://www.ieee802.org/3/cz/public/14\\_dec\\_2021/swanson\\_3cz\\_02\\_141221\\_Proposal\\_for\\_Modifying\\_the\\_IEEE\\_802.3cz\\_PAR.pdf](https://www.ieee802.org/3/cz/public/14_dec_2021/swanson_3cz_02_141221_Proposal_for_Modifying_the_IEEE_802.3cz_PAR.pdf)). This presentation proposes moving forward with a modified PAR based on glass optical fiber, with no changes in the CSD responses, and increasing the minimum reach of the 50 Gb/s objective to 40 m. Several questions were made and Mr. Swanson provided answers.

As a follow up of his previous presentation *IEEE P802.3cz Splitting a PAR – The Path Forward*

([https://www.ieee802.org/3/cz/public/30\\_nov\\_2021/dambrosia\\_3cz\\_01\\_301121.pdf](https://www.ieee802.org/3/cz/public/30_nov_2021/dambrosia_3cz_01_301121.pdf)), Mr.

D'Ambrosia asked to present *IEEE 802.3cz Strawpolls*

([https://www.ieee802.org/3/cz/public/14\\_dec\\_2021/dambrosia\\_3cz\\_01\\_141221.pdf](https://www.ieee802.org/3/cz/public/14_dec_2021/dambrosia_3cz_01_141221.pdf)). The 30

November presentation informs about the available process to split the PAR. The 14 December presentation provides the straw polls related to the the first presentation *IEEE P802.3cz Splitting a PAR – The Path Forward*. The proposed straw polls were described before voting. The Webex polling tool was used to collect the results.

Straw Poll #1: I believe that the earliest a technically complete IEEE P802.3cz draft, specifying operation over a reach less than 40m over graded Index Glass Optical Fiber could be generated by:

- A. Mar 2022
- B. July 2022
- C. Nov 2022
- D. Mar 2023
- E. Later than above

A total of 73 participants were in the room at the time of voting. Percentages are calculated over the participants who answered the straw poll. The results were the following:

	Results	%
A Mar 2022	19/73	34.5
B July 2022	18/73	32.7
C Nov 2022	7/73	12.7
D Mar 2023	8/73	14.5
E Later than above	3/73	5.4
No Answer	18/73	

Attendees	A	B	C	D	E
German Feyh - Broadcom					
Natalie Wienckowski [GM]		X			
Masayuki Shigematsu, Sumitomo Electric					
Tingting Zhang Huawei				X	
Bob Grow	X				
Mark Laubach IEEE Member/Self					
wensheng sun[marvell]	X				
Bill Simms [NVIDIA]		X			
Sylvanus Lee Leviton				X	
david malicoat -Independent/Senko					
Ramana Murty			X		
John Calvin [Keysight Technologies]	X				
Roland Preis - MD-Elektronik GmbH	X				
David Law [HPE]	X				
Carlos Pardo - KDPOF	X				
Thomas Schmalzigaug, HUBER+SUHNER					
Ahmed GHARBA - Volvo Cars				X	
Fernando Barbero KDPOF	X				
Rubén Pérez-Aranda, KDPOF	X				
Sami Akin - Volkswagen AG					

Martin Glanzner [SEAE]				
Roger King, TRUMPF Photonic Components	X			
Thomas Walsh				
Michael Reinhard - SEI Automotive Europe GmbH			X	
Erwin Koepfendorfer; Leoni Kabel GmbH		X		
Douglas Harshbarger	X			
John S AbbottCorning	X			
Mabud Choudhury OFS	X			
Suresh Donthu	X			
Hideshi.Yasui, AGC		X		
Masato Shiino, FURUKAWA ELECTRIC			X	
Ichiro Ogura PETRA				
Yuto Ueno-Sumitomo			X	
Shigeru Kobayashi, AIO Core				
Manabu Kagami			X	
Keisuke Kawahara, Furukawa Electric				X
Kazuyoshi Kurashima, AGC				
Kazuya Takayama Nitto Denko Corp.		X		
Satoshi Takahashi POF Promotion		X		
Takeo Masuda OITDA/PETRA			X	
Yoshihiro Niihara - Fujikura Ltd.				
Yuichi Tsujita [Nitto Inc.]		X		
Hideki Goto Toyota			X	
Yuji Watanabe, AGC			X	
Yasuhiro Hyakutake, Adamant Namiki Precision Jewel			X	
Semmy Peng [Huawei]		X		
Tomohiro Kikuta Adamant Namiki Precision Jewel	X			
Taiji Kondo, MegaChips		X		
Takehiro Hayashi HAT Lab - independent				
Yasuo Suzuki	X			
Hidenari Hirase AGC		X		
Takashi Fukuoka, Sumitomo Electric	X			
Nobuyasu Araki YAZAKI			X	
Nozomi Tsuzaki, Independent				X
Xing Xu, HUAWEI		X		
Hideki Isono Fujitsu Optical Components				X
Takehiro Hayashi HAT Lab - independent		X		
Chisato Gomez - Nitto, Inc.		X		
Jodi Haasz IEEE SA				
Vince Ferretti [Corning]	X			
Tadashi TakahashiNitto Denko Corporation		X		

John D'Ambrosia, Futurewei, US Subsidiary of Huawei		X			
Gary Nicholl					
Mike Connaughton					
Rick Pimpinella - Panduit Corp.	X				
John Kamino - OFS			X		
Emilio Cuesta TE Connectivity					
Steven E Swanson	X				
Andy Jimenez [WESCO / Anixter]		X			
Kjersti Martino - Inneos		X			
James Young CommScope			X		
Anthony New Prysmian Group					
Jae-yong Chang [Keysight]		X			

Straw Poll #2: I believe that the earliest a technically complete IEEE P802.3cz draft, specifying operation over a reach less than 40m over graded Index Plastic Optical Fiber (GIPOF), could be generated by:

- A. Mar 2022
- B. July 2022
- C. Nov 2022
- D. Mar 2023
- E. Later than above

A total of 69 participants were in the room at the time of voting. Percentages are calculated over the participants who answered the straw poll. The results were the following:

	Results	%
A Mar 2022	1/69	1.9
B July 2022	11/69	21.5
C Nov 2022	9/69	17.6
D Mar 2023	15/69	29.4
E Later than above	15/69	29.4
No Answer	18/69	

Attendees	A	B	C	D	E
German Feyh - Broadcom					
Natalie Wienckowski [GM]				X	
Masayuki Shigematsu, Sumitomo Electric					
Tingting Zhang Huawei					
Bob Grow					X
Mark Laubach IEEE Member/Self					
wensheng sun[marvell]			X		
Bill Simms [NVIDIA]		X			
Sylvanus Lee Leviton					X

david malicoat -Independent/Senko					
Ramana Murty			X		
John Calvin [Keysight Technologies]		X			
Roland Preis - MD-Elektronik GmbH				X	
David Law [HPE]					X
Carlos Pardo - KDPOF				X	
Thomas Schmalzigaug, HUBER+SUHNER					
Ahmed GHARBA - Volvo Cars		X			
Fernando Barbero KDPOF				X	
Rubén Pérez-Aranda, KDPOF					X
Sami Akin - Volkswagen AG					
Martin Glanzner [SEAE]					
Roger King, TRUMPF Photonic Components				X	
Michael Reinhard - SEI Automotive Europe GmbH			X		
Erwin Koeppendoerfer; Leoni Kabel GmbH					X
Douglas Harshbarger					X
John S AbbottCorning				X	
Mabud Choudhury OFS				X	
Suresh Donthu					X
Hideshi.Yasui, AGC		X			
Masato Shiino, FURUKAWA ELECTRIC					X
Ichiro Ogura PETRA					
Yuto Ueno-Sumitomo					X
Shigeru Kobayashi, AIO Core					
Manabu Kagami				X	
Keisuke Kawahara, Furukawa Electric					X
Kazuyoshi Kurashima, AGC					
Kazuya Takayama Nitto Denko Corp.		X			
Satoshi Takahashi POF Promotion				X	
Takeo Masuda OITDA/PETRA				X	
Yoshihiro Niihara - Fujikura Ltd.					
Yuichi Tsujita [Nitto Inc.]		X			
Hideki Goto Toyota		X			
Yuji Watanabe, AGC			X		
Yasuhiro Hyakutake, Adamant Namiki Precision Jewel				X	
Semmy Peng [Huawei]		X			
Tomohiro Kikuta Adamant Namiki Precision Jewel			X		
Taiji Kondo, MegaChips				X	
Yasuo Suzuki	X				
Hidenari Hirase AGC		X			
Takashi Fukuoka, Sumitomo Electric					



Nobuyasu Araki YAZAKI				X	
Nozomi Tsuzaki, Independent			X		
Xing Xu, HUAWEI				X	
Hideki Isono Fujitsu Optical Components					X
Takehiro Hayashi HAT Lab - independent			X		
Chisato Gomez - Nitto, Inc.		X			
Jodi Haasz IEEE SA					
Vince Ferretti [Corning]					X
Tadashi Takahashi Nitto Denko Corporation		X			
John D'Ambrosia, Futurewei, US Subsidiary of Huawei					X
Gary Nicholl					
Mike Connaughton					
Rick Pimpinella - Panduit Corp.			X		
Emilio Cuesta TE Connectivity					
Steven E Swanson				X	
Andy Jimenez [WESCO / Anixter]					
Kjersti Martino - Inneos					X
James Young CommScope					X
Jae-yong Chang [Keysight]			X		

Straw Poll #3: I would support the following

A. The project should specify operation over graded index glass optical

B. The project should specify operation over graded index glass optical fiber AND plastic optical fiber

A total of 69 participants were in the room at the time of voting. Percentages are calculated over the participants who answered the straw poll. The results were the following:

	Results	%
A The project should specify operation over graded index glass optical	29/69	55.8
B The project should specify operation over graded index glass optical fiber AND plastic optical fiber	23/69	44.2
No Answer	17/69	

Attendees	A	B
German Feyh - Broadcom		
Natalie Wienckowski [GM]	X	
Masayuki Shigematsu, Sumitomo Electric		
Tingting Zhang Huawei		
Bob Grow	X	
Mark Laubach IEEE Member/Self	X	
wensheng sun[marvell]		X
Bill Simms [NVIDIA]		

Sylvanus Lee Leviton	X	
david malicoat -Independent/Senko	X	
Ramana Murty		X
John Calvin [Keysight Technologies]		
Roland Preis - MD-Elektronik GmbH	X	
David Law [HPE]		
Carlos Pardo - KDPOF	X	
Thomas Schmalzigaug, HUBER+SUHNER		
Ahmed GHARBA - Volvo Cars		X
Fernando Barbero KDPOF	X	
Rubén Pérez-Aranda, KDPOF	X	
Sami Akin - Volkswagen AG		
Martin Glanzner [SEAE]		X
Roger King, TRUMPF Photonic Components	X	
Michael Reinhard - SEI Automotive Europe GmbH		X
Erwin Koepfdoerfer; Leoni Kabel GmbH		X
Douglas Harshbarger	X	
John S AbbottCorning	X	
Mabud Choudhury OFS	X	
Suresh Donthu	X	
Hideshi.Yasui, AGC		X
Masato Shiino, FURUKAWA ELECTRIC		X
Ichiro Ogura PETRA		
Yuto Ueno-Sumitomo	X	
Shigeru Kobayashi, AIO Core		X
Manabu Kagami		
Keisuke Kawahara, Furukawa Electric		
Kazuyoshi Kurashima, AGC		
Kazuya Takayama Nitto Denko Corp.		X
Satoshi Takahashi POF Promotion	X	
Takeo Masuda OITDA/PETRA		X
Yoshihiro Niihara - Fujikura Ltd.		
Yuichi Tsujita [Nitto Inc.]		X
Hideki Goto Toyota		X
Yuji Watanabe, AGC		X
Yasuhiro Hyakutake, Adamant Namiki Precision Jewel	X	
Semmy Peng [Huawei]	X	
Tomohiro Kikuta Adamant Namiki Precision Jewel		X
Taiji Kondo, MegaChips	X	
Yasuo Suzuki	X	
Hidenari Hirase AGC		X

Takashi Fukuoka, Sumitomo Electric	X	
Nobuyasu Araki YAZAKI		X
Nozomi Tsuzaki, Independent		X
Xing Xu, HUAWEI	X	
Hideki Isono Fujitsu Optical Components		X
Takehiro Hayashi HAT Lab - independent	X	
Chisato Gomez - Nitto, Inc.		X
Jodi Haasz IEEE SA		
Vince Ferretti [Corning]	X	
Tadashi Takahashi Nitto Denko Corporation		X
John D'Ambrosia, Futurewei, US Subsidiary of Huawei	X	
Gary Nicholl		
Mike Connaughton		
Rick Pimpinella - Panduit Corp.	X	
Emilio Cuesta TE Connectivity		
Steven E Swanson	X	
Andy Jimenez [WESCO / Anixter]		X
Kjersti Martino - Inneos	X	
James Young CommScope	X	
Jae-yong Chang [Keysight]		X

Mr. Law pointed out that the result is not look good to the WG, as the project is not progressing. Mr. Law also reminded that Mr. Grow has the duty as TF chair to make the project progress.

Mr. Swanson asked to move a motion to modify the P802.3cz PAR as presented in *A proposal to Modify the IEEE 802.3cz PAR*. The motion was the following:

Motion #1: Move to support modifying the existing IEEE 802.3cz PAR per "swanson\_3cz\_02\_141221\_Proposal for Modifying the IEEE 802.3cz PAR.pdf" (Technical >= 75%)

Mover: Steve Swanson

Secunder: Carlos Pardo

During the discussion of the motion, Mr. Swanson noted that several individuals promoting a GIPOF based PMD were reached out several times to begin work on a project split and no support was forthcoming.

Direct Vote Live tool was used to collect the vote. Only 802.3 WG members were able to vote the motion.

The result of the motion was Yes: 25 (67.6%), No: 12 (32.4%), Abstain: 4.

The motion failed.

Percentages are calculated over the total of (Yes + No) submitted votes.

<b>Attendee</b>	<b>Vote</b>
Carlos Pardo	Yes
Chisato Gomez	No
David Malicoat	Yes

Erwin Koeppendoerfer	Yes
Fernando Barbero	Yes
German Feyh	Abstain
Hideki Goto	Abstain
Hidenari Hirase	No
Hideshi Yasui	No
James Young	Yes
John Abbott	Yes
John Calvin	Yes
John D'Ambrosia	Yes
Kazuya Takayama	No
Kjersti Martino	Yes
Manabu Kagami	No
Mark Laubach	Yes
Masato Shiino	Yes
Michael Reinhard	Abstain
Natalie Wienckowski	Yes
Nobuyasu Araki	No
Nozomi Tsuzaki	No
Ramana Murty	No
Rick Pimpinella	Yes
Roger King	Yes
Roland Preis	Yes
Ruben Perez De Aranda Alonso	Yes
Satoshi Takahashi	Yes
Semmy Peng	Yes
Steven Swanson	Yes
Sylvanus Lee	Yes
Tadashi Takahashi	No
Taiji Kondo	Yes
Takehiro Hayashi	Abstain
Takeo Masuda	No
Vincent Ferretti	Yes
Wensheng Sun	Yes
Yasuhiro Hyakutake	Yes
Yasuo Suzuki	Yes
Yuichi Tsujita	No
Yuji Watanabe	No

After the motion failed, Mr. Law asked Mr. Grow to inform the 802.3 WG in the next January interim meeting about the current TF situation and efforts to find a way to make progress on the project.

Mr. Grow continued with the Agenda presentation

([https://www.ieee802.org/3/cz/public/14\\_dec\\_2021/Agenda\\_3cz\\_01\\_141221.pdf](https://www.ieee802.org/3/cz/public/14_dec_2021/Agenda_3cz_01_141221.pdf)), and informed

that the IEEE 802.3 January interim series will be virtual only. The TF will have four time slots, 11, 12, 18 and 19 January to make the comment resolution of Draft 1.2. Mr. Grow also informed that the IEEE 802 March plenary meeting will be virtual only, and that a meeting fee is required to attend.

Having exhausted the items to discuss, the meeting was recessed at approximately 13:52 UTC.

Recording secretary: Luisma Torres.