

IEEE P802.3df Task Force – Logic Ad hoc

11 April 2022 Ad hoc Electronic Teleconference Meeting

Approved Meeting Minutes, Prepared by Mark Gustlin

Meeting called to order at 10:02 am (all times ET) by Mark Gustlin, who was chairing the meeting.

Chair noted that individuals should fill out IMAT information for attendance.

**Presentation #1**

**Agenda and General Information**

Presenter:

Mark Gustlin

URL

[https://www.ieee802.org/3/df/public/adhoc/logic/22\\_0411/agenda.pdf](https://www.ieee802.org/3/df/public/adhoc/logic/22_0411/agenda.pdf)

The chair asked if there were any modifications for the agenda (See slide #2) – there were none.

There were no other objections to the approval of the agenda, and it was considered approved by unanimous consent.

The chair noted an email had been sent out to the reflector reminding individuals to review the following IEEE SA policies-

- IEEE SA Participation Policy
- IEEE SA Copyright Policy
- IEEE SA Patent Policy

Chair asked if anyone needed any of these policies reviewed in-depth. There were no requests.

Chair presented the third slide (See Slide #22) of the IEEE SA Patent Policy slides. Chair did call for Potentially Essential Patents, and no one came forward.

Chair presented the second slide (See Slide #27) of the IEEE SA Copyright Policy slides. Chair noted – “By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.”

Chair presented the second slide (See Slide #31) of the IEEE SA Participation Policy slides. Chair noted – “Participants in the IEEE-SA “individual process” shall act independently of others, including employers. By participating in standards activities using the “individual process”, you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation.”

The chair reviewed meeting decorum. See Slide #3.

**Presentation #2**

**To Reach a Holistic FEC Architectures of 800G/1.6TbE**

Presenter

Xinyuan Wang

URL

[https://www.ieee802.org/3/df/public/adhoc/logic/22\\_0411/wang\\_3df\\_logic\\_220411.pdf](https://www.ieee802.org/3/df/public/adhoc/logic/22_0411/wang_3df_logic_220411.pdf)

John D’Ambrosia took the chair of the meeting at 10:52am.

**Presentation #3**

**200G/Lane AUI FEC Proposal**

Presenter

Mark Gustlin

URL

[https://www.ieee802.org/3/df/public/adhoc/logic/22\\_0411/gustlin\\_3df\\_logic\\_220411.pdf](https://www.ieee802.org/3/df/public/adhoc/logic/22_0411/gustlin_3df_logic_220411.pdf)

Mark Gustlin resumed chairing the meeting at 11:13am.

**Presentation #4**

**200G/Lane AUI FEC Proposal**

Presenter John D'Ambrosia  
URL [https://www.ieee802.org/3/df/public/adhoc/logic/22\\_0411/dambrosia\\_3df\\_logic\\_220411.pdf](https://www.ieee802.org/3/df/public/adhoc/logic/22_0411/dambrosia_3df_logic_220411.pdf)

John has some editorial updates, that will be provided in an 'a' version of the presentation.

Chair reviewed future meetings. See Slide #4.

Meeting adjourned at 11:39am.

### Attendees (per IMAT)

Name	Employer	Affiliation
Bartlett. Josiah		Maxim Integrated Products
Bernier. Eric		Huawei Technologies Canada; Huawei Tec
Bois. Karl	NVIDIA Corporation	NVIDIA Corporation
Bovington. Jock		Cisco Systems, Inc.
Brown. Matthew	Huawei Technologies Canada	Huawei Technologies Canada
Bruckman. Leon	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Calvin. John	Keysight Technologies	Keysight Technologies
Chang, Frank	Source photonics	Source photonics
Chen. Chan	Applied Optoelectronics, Inc.	Applied Optoelectronics, Inc.
D'Ambrosia. John	Futurewei Technologies	Futurewei Technologies, U.S. Subsidiary o
Dawe. Piers J G	NVIDIA	Nvidia
Ewen. John	Marvell	Marvell
FILIPPOU. DIMITRIS		Dimitris Filippou; I2QS
Geng. Limin	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Ghiasi. Ali	Ghiasi Quantum LLC	Ghiasi Quantum LLC; Marvell Semiconduc
Goodwill. Dominic		Huawei Technologies Canada; Huawei Tec
Gustlin. Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Han. Ruibo	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporatio
He. Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey. Adam	Broadcom Inc.	Broadcom Inc.
Hidaka. Yasuo	Credo Semiconductor	Credo Semiconductor
Huang. Kechao		Huawei Technologies Co., Ltd
HUANG. QINHUI	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Huber. Thomas	Nokia	Nokia
Isono. Hideki	Fujitsu Optical Components Limited	Fujitsu Optical Components Limited
Jackson. Kenneth	Sumitomo Electric Device Innovations, USA	Sumitomo Electric Industries, LTD
Kim. Kihong/Joshua	Hirose Electric (USA), Inc.	Hirose Electric (USA), Inc.
Kondo. Taiji	MegaChips Corporation	Dexerials
Lewis. David	Lumentum Inc.	Lumentum Inc.
Li. Mike-Peng	Intel Corporation	Intel Corporation
Li. Pei-Rong	MediaTek Inc.	MediaTek Inc.
Lusted. Kent	Intel Corporation	Intel Corporation
Maki. Jeffery	Juniper Networks, Inc.	Juniper Networks, Inc.
Maniloff. Eric	Ciena Corporation	Ciena Corporation
Mellitz. Richard	Samtec, Inc.	Samtec, Inc.

Meltser. Roman		NVIDIA Corporation
mi. guangcan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Moorwood. Charles	Keysight Technologies	Keysight Technologies
Mu. Jianwei		Hisense
Muller. Shimon	Enfabrica Corp.	Enfabrica Corp.
Nakamoto. Edward	Spirent Communications	Spirent Communications
Nering. Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl. Gary	Cisco Systems, Inc.	Cisco Systems, Inc.
Nowell. Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt. David	Juniper Networks, Inc.	Juniper Networks, Inc.
Omor. Kumi	NEC Corporation	NEC Corporation
Opsasnick. Eugene	Broadcom Inc.	Broadcom Inc.
PARK. CHUL SOO	Juniper Networks Inc.	Juniper Networks, Inc.
Pepper. Gerald	Keysight Technologies	Keysight Technologies
Pimpinella. Rick	Panduit Corp.	Panduit Corp.
Rabinovich. Rick	Keysight Technologies	Keysight Technologies
Radhamohan. Rajeshmohan	MAXLINEAR INC	Cisco Systems, Inc.
Ran. Adee	Cisco Systems, Inc.	Cisco Systems, Inc.
Ren. Hao	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Rodes. Roberto	II-VI	II-VI
Sakai. Toshiaki	Socionext Inc.	socionext
Sambasivan. Sam	AT&T	AT&T
sanyal. madhumita		Synopsys, Inc.
She. Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Slavick. Jeff	Broadcom Inc	Broadcom Inc
Sluyski. MIke		Cisco Systems, Inc.
Son. Yung Sung	Optomind Inc	Optomind Inc
Sprague. Edward	Infinera Corporation	Infinera Corporation
Stassar. Peter	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
SU. CHANGZHENG		Huawei Technologies Co., Ltd
TAKAHARA. TOMOO	FUJITSU LABORATORIES LIMITED	FUJITSU LIMITED
Toyserkani. Pirooz	Cisco Systems, Inc.	Cisco Systems, Inc.
Tracy. Nathan	TE Connectivity	TE Connectivity
Tran. Viet	Keysight Technologies	Keysight Technologies
Trowbridge. Stephen	Nokia	Nokia
Wang. Haojie	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation
Wang. Ruoxu	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Wang. Xinyuan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Welch. Brian	Cisco Systems, Inc.	Luxtera
Wu. Mau-Lin	MediaTek Inc.	MediaTek Inc.
Yin. Shuang		Google
Zhiwei. Yang	ZTE Corporation	ZTE Corporation
Zhuang. Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd