

IEEE P802.3df Task Force – Logic Ad hoc

25 April 2022 Ad hoc Electronic Teleconference Meeting

Approved Meeting Minutes, Prepared by Mark Gustlin

Meeting called to order at 10:01 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_0425/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 asked if there were any modifications for the meeting minutes from the April 11th meeting – there were none.

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

Stateless 64B/66B coding

Presenter

Eugene Opsasnick

URL

https://www.ieee802.org/3/df/public/adhoc/logic/22_0425/opsasnick_3df_logic_220425a.pdf

There was one update to the slides, the update will be posted.

Presentation #3

FEC architecture and performance investigation for 800GbE and 1.6TbE

Presenter

Yuchun Lu, Liang Li, Yan Zhuang

URL

https://www.ieee802.org/3/df/public/adhoc/logic/22_0411/gustlin_3df_logic_220411.pdf

Presentation #4

End to segmented FEC

Presenter Brian Welch, Mark Gustlin
URL https://www.ieee802.org/3/df/public/adhoc/logic/22_0425/welch_3df_logic_220425.pdf
Added a supporters list, that will be uploaded.

Meeting adjourned at 12:01pm.

Attendees (per IMAT)

Name	Employer	Affiliation
Bernier, Eric		Huawei Technologies Canada;
Brown, Matthew	Huawei Technologies Canada	Huawei Technologies Co., Ltd
Bruckman, Leon	Huawei Technologies Co., Ltd	Huawei Technologies Canada
Calvin, John	Keysight Technologies	Huawei Technologies Co., Ltd
Carty, Clark	Cisco Systems, Inc.	Keysight Technologies
Chen, Chan	Applied Optoelectronics, Inc.	Cisco Systems, Inc.
D'Ambrosia, John	Futurewei Technologies	Applied Optoelectronics, Inc.
Dawe, Piers J G	NVIDIA	Futurewei Technologies, U.S. Subsidiary of Huawei
Ewen, John	Marvell	Nvidia
Geng, Limin	Huawei Technologies Co., Ltd	Marvell
Ghiasi, Ali	Ghiasi Quantum LLC	Huawei Technologies Co., Ltd
Goodwill, Dominic		Ghiasi Quantum LLC; Marvell Semiconductor, Inc.
Gustlin, Mark	Cisco Systems, Inc.	Huawei Technologies Canada;
He, Xiang	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Healey, Adam	Broadcom Inc.	Cisco Systems, Inc.
Hegde, Rajmohan	Broadcom Corporation	Broadcom Inc.
Hidaka, Yasuo	Credo Semiconductor	Broadcom Ltd.
Huang, Kechao		Credo Semiconductor
Huber, Thomas	Nokia	Huawei Technologies Co., Ltd
Jimenez, Andrew	Anixter Inc.	Nokia
Kim, Kihong/Joshua	Hirose Electric (USA), Inc.	Anixter Inc.
Kinross, Alan	I-PEX CONNECTORS	Hirose Electric (USA), Inc.
Klempa, Michael	Amphenol Corporation	I-PEX (division of Dai-ichi Seiko)
Kondo, Taiji	MegaChips Corporation	Amphenol Corporation
Lambert, Angela		Dexerials Corporation
Lapierre, Dominic		Corning Incorporated
Law, David	Hewlett Packard Enterprise	EXFO Inc.
Lu, Yuchun	Huawei Technologies Co., Ltd	Hewlett Packard Enterprise
Lusted, Kent	Intel Corporation	Huawei Technologies Co., Ltd
Malicoat, David	Malicoat Networking Solutions	Intel Corporation
Maniloff, Eric	Ciena Corporation	Malicoat Networking Solutions;
Marris, Arthur	Cadence Design Systems, Inc.	SENKO Advanced Components
Meltser, Roman		Ciena Corporation
mi, guangcan	Huawei Technologies Co., Ltd	Cadence Design Systems, Inc.
Moorwood, Charles	Keysight Technologies	NVIDIA Corporation
Muller, Shimon	Enfabrica Corp.	Huawei Technologies Co., Ltd

Nakamoto, Edward	Spirent Communications	Spirent Communications
Nering, Raymond	Cisco Systems, Inc.	Cisco Systems, Inc.
Nicholl, Shawn	Xilinx	Advanced Micro Devices (AMD)
Nowell, Mark	Cisco Systems, Inc.	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.	Juniper Networks, Inc.
Opsasnick, Eugene	Broadcom Inc.	Broadcom Inc.
Pepper, Gerald	Keysight Technologies	Keysight Technologies
Rabinovich, Rick	Keysight Technologies	Keysight Technologies
Radhamohan,		
Rajeshmohan	Cisco Systems, 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
She, Qingya	Fujitsu Network Communications	Fujitsu Network Communications
Slavick, Jeff	Broadcom Inc	Broadcom 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
Sun, Yi		OFS
Tran, Viet	Keysight Technologies	Keysight Technologies
	China Mobile Communications Corporation (CMCC)	China Mobile Communications Corporation (CMCC)
Wang, Haojie	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
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
Zhuang, Yan	Huawei Technologies Co., Ltd	Huawei Technologies Co., Ltd
Zivny, Pavel	Tektronix, Inc.	Tektronix, Inc.