Joint IEEE 802.1 Nendica / IEEE 802.3 NEA Ad hoc Meeting 01 June 2022 Electronic Session

Approved Meeting Minutes, prepared by John D'Ambrosia
Session called to order at 12:00 pm ET (all times ET), 01 June 2022
Meeting called to order by Roger Marks, IEEE 802.1 Nendica Chair

Chair gave meeting introduction.
Chair identified John D'Ambrosia as recording secretary for meeting.

Presentation #1   **Meeting Introduction**
Presenters   Roger Marks
URL   https://www.ieee802.org/1/files/public/templates/admin-prePAR-intro-0721-v01.pdf

Chair noted that the slide set had been provided in advance along with the agenda.

Agenda – chair asked if there were any comments on the agenda: . There were none. Chair asked if there were any objections to the agenda, there were none, and the agenda was considered approved.

Chair reviewed IMAT information for call.

Minutes - chair displayed the minutes from 4 May 2022:
https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/22_0504/minutes_nea_040522_unapproved.pdf

Chair noted that there was a spelling error with Johannes Specht

and asked if there were any other comments, there were none. Chair asked if there were any objections to approving the minutes subject to the spelling correction, there were none, and the minutes were considered approved as amended.

Presentation #2   **CTF status update from Nendica perspective**
Presenters   Roger Marks
URL   https://mentor.ieee.org/802.1/documents?is_group=ICne&is_year=2022&is_dcn=0025

Presentation #3   **Summary of 802.3 Expressed Concerns**
Presenters   John D'Ambrosia, Shimon Muller
URL   https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/22_0601/dambrosia_nea_01_220601.pdf

There were questions and discussion related to the presentation.

It was suggested that Bullet B on Slide #4 should be modified from:

> Agree that the 802.1 MAC Service Interface specification and 802.3 MAC definition do not support cut-through and an 802.3 project is required to complement the IEEE 802.1 project.

> To

> Agree that the 802.1 MAC Service Interface specification and 802.3 MAC definition do not support cut-through and an 802.3 MAC project is required to complement the IEEE 802.1 project.

During further discussions of Slide #4, there was a general view that 802.1 proponents had been indicating that the 802.3 MAC, without modification, might support cut-through forwarding and that the 802.3 participants believe that it cannot.

Due to time constraints the following presentation was not heard.

Presentation #4   **Cut-Through Forwarding (CTF) in Bridges and Bridged Network – Considerations on Modelling, Compatibility and Locations**
Presenters   Johannes Specht
URL   https://mentor.ieee.org/802.1/dcn/22/1-22-0021-04-ICne-ctf-considerations-on-modelling-compatibility-and-locations.pdf

Chair reviewed future meetings. It was discussed whether meetings throughout each Wednesday of June were needed. It was agreed that the joint meeting planned for 08 June 2022 should happen, and future meetings beyond that would be revisited.

Meeting adjourned at 1:04pm.

Attendance (per IMAT, recording using WG as shown)

802.1:

Bottorff, Paul	Hewlett-Packard Development Company, L.P.
Bruckman, Leon	Huawei Technologies Co., Ltd
Chng, Shi Baw	BAWMAN LLC
Finn, Norman	Huawei Technologies Co., Ltd
Gravel, Mark	Hewlett Packard Enterprise
Kiessling, Marcel	Beckhoff Automation
Mangin, Christophe	Mitsubishi Electric Corporation
Marks, Roger	EthAirNet Associates; Huawei
Nikolich, Paul	self employed/various
Proell, Dieter	Siemens AG
Rouyer, Jessy	Nokia
Seaman, Michael	Individual
Specht, Johannes	Self; Analog Devices, Inc.; Mitsubishi Electric Corporation; Phoenix Contact GmbH & Co. KG; PROFIBUS Nutzerorganisation e.V.; Siemens AG; Texas Instruments, Inc.
Woods, Jordon	Analog Devices Inc.

802.3:

Chang, Yongmao	Source Photonics
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei
Hajduczenia, Marek	Charter Communications
Jones, Peter	Cisco Systems, Inc.
Law, David	Hewlett Packard Enterprise
Nering, Raymond	Cisco Systems, Inc.
Ofelt, David	Juniper Networks, Inc.
Wang, Xinyuan	Huawei Technologies Co., Ltd
Zimmerman, George	CME Consulting/APL Group, CommScope, Cisco Systems, Marvell, and SenTekse

Attendance (per Webex)

Roger Marks (EthAirNet Associates)
Paul Nikolich/802 Chairman
Johannes Specht
David Law [HPE]
Norman Finn Huawei Technologies Co. Ltd
Dieter Proell [Siemens AG]
John DAmbrosia, Futurewei, US Subsidiary of Huawei
John DAmbrosia, Futurewei, US Subsidiary of Huawei
Leon Bruckman Huawei
Peter Jones
Max Riegel - Nokia
Jessy Rouyer [Nokia]
Christophe Mangin Mitsubishi
David Ofelt Juniper Networks
David Ofelt Juniper Networks
Jordon Woods [Analog Devices]
George Zimmerman CME Consulting/ADI, APL Group, Cisco, Commscop
Marek Hajduczenia
Baw Chng [BAWMAN]
Paul Bottorff Aruba
Ray Nering
Xinyuan Wang Huawei
James Young Commscope
Geoff Thompson [GraCaSI/Ind]
Marcel Kiessling [Beckhoff Automation]
Per Fremrot [Dell]
Clark Carty Cisco
Mark Gravel Hewlett Packard Enterprises
frank chang - source
Adam Healey [Broadcom]
Adam Healey [Broadcom]
Glenn Parsons
Shimon Muller [Enfabrica]
Sunny Xu, CommScope
Brett McClellan - Marvell
John DeAndrea II-VI/Finisar
Mick Seaman [Self]
Jeff Twombly
Frank Chang
Call-in User_2
Dieter Proell [Siemens AG]
Roger Marks (EthAirNet Associates)