

Unapproved Meeting Minutes, prepared by John D'Ambrosia  
Meeting called to order at 12:00 pm ET (all times ET), 29 June 2022  
by Roger Marks, IEEE 802.1 Nendica Chair

Chair gave meeting introduction.

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

<b>Presentation #1</b>	<b>Agenda</b>
Presenters	Roger Marks
URL	<a href="https://1.ieee802.org/ctf-agenda-2022-06-29/">https://1.ieee802.org/ctf-agenda-2022-06-29/</a>

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

Chair noted meeting introduction slides - <https://www.ieee802.org/1/files/public/templates/admin-prePAR-intro-0721-v01.pdf>.

Chair reviewed IMAT information for call.

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.

Minutes - chair displayed the minutes from 22 June 2022:

[https://www.ieee802.org/3/ad\\_hoc/ngrates/public/calls/22\\_0622\\_CTF/minutes\\_nea\\_220622\\_CTF\\_unapproved.pdf](https://www.ieee802.org/3/ad_hoc/ngrates/public/calls/22_0622_CTF/minutes_nea_220622_CTF_unapproved.pdf)

The Chair asked if there were any other comments, there were none. Chair asked if there were any objections to approving the minutes, there were none, and the minutes were considered approved.

John D'Ambrosia assumed chairing the call at approximately 12:07pm while Mr. Marks gave the following presentation.

<b>Presentation #2</b>	<b>CSD Compatibility Criterion for Cut-Through Forwarding</b>
Presenter	Roger Marks
URL	<a href="https://mentor.ieee.org/802.1/dcn/22/1-22-0030-00-ICne-csd-compatibility-criterion-for-cut-through-forwarding.pdf">https://mentor.ieee.org/802.1/dcn/22/1-22-0030-00-ICne-csd-compatibility-criterion-for-cut-through-forwarding.pdf</a>

The presentation reviewed Slides 13 and 14 suggested some ambiguity about MAC Service filtering of frames based on destination address and frame errors. There was discussion about the presentation, in particular there were questions raised about the MAC Service specification per IEEE 802.3 in relation to 802.1AC. It was suggested that 802.1AC should be reviewed to see if it is consistent with 802.1D.

Mr Marks resumed chairing the call at 12:23 pm.

<b>Presentation #3</b>	<b>CTF in Bridges and Bridged Network- Need for Unified and Standardized Management</b>
Presenters	Johannes Specht, Dieter Proell
URL	<a href="https://mentor.ieee.org/802.1/dcn/22/1-22-0031-02-ICne-cut-through-forwarding-ctf-in-bridges-and-bridged-network-need-for-unified-and-standardized-management.pdf">https://mentor.ieee.org/802.1/dcn/22/1-22-0031-02-ICne-cut-through-forwarding-ctf-in-bridges-and-bridged-network-need-for-unified-and-standardized-management.pdf</a>

The discussion addressed the value of standardized CTF in the network management required to operate time-sensitive networking (TSN). There was discussion about the presentation. It was noted that Slide #14 highlights the need for 802.11 to be included in these discussions.

The NEA and Nendica leadership discussed potential meeting times at the July 2022 Plenary. Due to scheduling conflicts of the two groups, no meeting time was identified. Both leadership teams will meet with their respective working groups to give updates on joint ad hoc activity, and potentially receive further guidance. Wednesday 12pm to 1pm ET was identified as potential time slot for future meetings, but dates of future meetings are to be determined.

It was also noted that there doesn't yet seem to be a clear path to closing this activity.

Meeting adjourned at 12:58 pm.

#### Attendance per 802.3 WG IMAT

Baggett, Tim	Microchip Technology, Inc.
Chen, Chan	Applied Optoelectronics, Inc.
D'Ambrosia, John	Futurewei Technologies, U.S. Subsidiary of Huawei
Gorshe, Steven Scott	Microchip Technology, Inc.
Huber, Thomas	Nokia
Jones, Peter	Cisco Systems, Inc.
Muller, Shimon	Enfabrica Corp.
Simms, William	NVIDIA Corporation
Withey, James	Fluke Corporation

#### Attendance per 802.1 WG IMAT

Bao, Huajie	Huawei Technologies Co., Ltd
Boyle, Vincent	NSA Center for Cybersecurity Standards
Farkas, Janos	Ericsson AB
Han, Ruibo	China Mobile Communications Corporation (CMCC)
Hernandez, Marco	National Institute of Information and Communications Technology (NICT)
Kehrer, Stephan	Hirschmann Automation and Control, Inc.
Kiessling, Marcel	Beckhoff Automation
Levy, Joseph	InterDigital, Inc.
Lv, Lily	Huawei Technologies Co., Ltd
Mangin, Christophe	Mitsubishi Electric Corporation
Marks, Roger	EthAirNet Associates; Huawei
Nakano, Hiroki	CAHI Corporation; Kyoto University; National Institute of Information and Communications Technology (NICT)
Proell, Dieter	Siemens AG
Sivakolundu, Ramesh	Cisco Systems, Inc.
Specht, Johannes	Self; Analog Devices, Inc.; Mitsubishi Electric Corporation; Phoenix Contact GmbH & Co. KG; PROFIBUS Nutzerorganisation e.V.; Siemens AG; Texas Instruments, Inc.
Stamenic, Nemanja	Siemens AG

#### Additional attendance noted verbatim per Webex log

Mark Gravel	Hewlett Packard Enterprises
Paul Congdon	
Jessy Rouyer	Nokia]
Max Turner	Ethernovia
Geoff Thompson	GraCaSI/Ind
Jordon Woods	Analog Devices
Tom Palkert,	Samtec, Macom
Paul Nikolich/	802 Chairman
Jeffery Maki	Juniper Networks