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| **Draft Minutes of the Nendica Meeting of 2020-05-21** |
| **Date: 2020-05-21** |
| **Author(s):** |
| **Name** | **Affiliation** | **Phone** | **email** |
| Roger Marks | Huawei Technologies Co., Ltd. | +1-802-capable | roger@ethair.net |

**Abstract**

Draft minutes of the IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (Nendica) teleconference meeting of 21 May 2020.

# Attendance and affiliation

(as declared)

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| **Name** | **Affiliation** |
| Bottorff, Paul | Hewlett-Packard Development Company, L.P. |
| Congdon, Paul | Huawei Technologies Co. Ltd |
| DeLaOlivaDelgado, Antonio | Universidad Carlos III Madrid |
| Krieger, Ann | US Department of Defense |
| Marks, Roger | Huawei; EthAirNet Associates |
| Maruhashi, Kenichi | NEC Corporation |
| Nakano, Hiroki | CAHI Corporation |
| Zein, Nader | NEC Europe (NLE) |

The secretary noted no other attendees.

## Nendica

The IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (Nendica) Chair, Roger Marks, presided.

Roger Marks wrote the minutes.

**20 May 2020 09:00 ET (call to order by the Nendica Chair)**

The Nendica Chair reviewed the IEEE-SA Guidelines for IEEE-SA Meetings <https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf>, the IEEE SA Copyright Slides <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/copyright-policy-WG-meetings.potx> (information on Slide 2 provided; slides provided beforehand), the IEEE SA Participation Slides <https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/Participant-Behavior-Individual-Method.pdf>, the IEEE 802 Participation slide <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180.pdf>, and IEEE ICCOM requirements<https://1.ieee802.org/802-nendica/ieee-iccom-requirements/>.

**Agenda Approval**

The Nendica Chair presented the previously-available draft agenda.

**Disposition**: The agenda was reviewed and approved without change. The approved agenda is recorded in the Annex below.

**Update and Attendance**

The Nendica Chair discussed how to record attendance for the meeting, using the link embedded in the agenda. The participant list above in section 1 is provided from the attendance logs.

**Prior Minutes**

The Nendica Chair reviewed the draft minutes of meeting of 2020-05-07 in 802.1-20-0033-00. Without objection, the minutes were approved.

**Data Center Networking [DCN]**

It was noted that, as yesterday’s meeting of 2020-05-20, pre-draft r02 was presented and discussed, and the following meeting is scheduled for 2020-05-28.

**Stream and Flow Interworking [SFI]**

Marks introduced the SFI Work Item and the charter document “IEEE 802 Nendica Work Item Proposal: Network Stream and Flow Interworking” ([802.1-20-0004-04-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-04-ICne.pdf)).

Marks presented the contribution “Pre-Draft SFI Report”:

* [https://mentor.ieee.org/802.1/dcn/20/1-20-0032-01-ICne.pdf](https://mentor.ieee.org/802.1/dcn/20/1-20-0032-01-ICne.docx)

Most of the discussion concerned the material in the new section “Stream and Flow Concepts in Standards,” which summarized flow and stream concepts in IEEE Std 802.1, 801.1CB, and 1722. It was agreed that figures showing how StreamID is used in the AVTP frame of IEEE Std 1722 would be helpful, along with other figures from standards. The Editor requested review of the material, and additional material, with inputs to the Editor, the reflector, or Mentor. The Editor noted that line numbers should be added to the next version.

**Study Item: Managed LAN as a Service [MLaaS]**

No report was presented and no discussion arose.

**Future meetings**

A regular Thursday meeting on 2020-06-04 (09:00 ET) will focus on the Streams and Flows Interworking [SFI] topic.

The next DCN-focused meeting is scheduled for Thursday 2020-05-28 (09:00 ET), unless cancelled to due lack of contributions.

**A.O.B.**

None.

**Adjournment**

The meeting was adjourned at 09:55 ET.

**Annex: Approved Agenda**

| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| --- | --- | --- | --- | --- | --- | --- |
| Information | Locations |   | teleconference only [[connect to Webex](https://ieeesa.webex.com/ieeesa/j.php?MTID=mbdc7e94851fdd6445afe8198e04ffe88)]Meeting number (access code): 711 616 530Meeting password: 802Nendica |   |   |   |
|   | Time | [2020-05-21 09:00 (2 hours)](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica+Teleconference&iso=20200521T0900&p1=179&ah=2) |   |   |   |   |
|   |   | Note: Meeting open to anyone |   |   |   |   |
| Opening | Call to Order |   |   |   |   | 2 |
|   | Identify secretary |   |   |   |   | 2 |
|   | Introductions |   |   | I |   | 1 |
|   | Guidelines for IEEE-SA Meetings |   | [Guidelines for IEEE-SA Meetings](https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf) | I |   | 2 |
|   | IEEE SA Copyright Policy | see slides as provided beforehand | [IEEE SA Copyright slides](https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/copyright-policy-WG-meetings.potx) |   |   |   |
|   | IEEE SA Participation |   | [IEEE SA Participation slides](https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/Participant-Behavior-Individual-Method.pdf) | I |   | 2 |
|   | IEEE 802 Participation |   | [IEEE 802 Participation slides](https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180.pdf) | I |   | 2 |
|   | IEEE ICCOM requirements |   | [IEEE ICCOM requirements](https://1.ieee802.org/802-nendica/ieee-iccom-requirements/) | I |   | 2 |
|   | Nendica Procedures |   | [Nendica Procedures](https://1.ieee802.org/802-nendica/ieee-802-nendica-procedures/) | I |   | 2 |
| Agenda Review | any modifications to the draft agenda | To approve the agenda as displayed |   | V |   | 1 |
| Update |   |   |   | I |   | 1 |
|   | Nendica Web Site |   | [Nendica Web Site](https://1.ieee802.org/802-nendica) | I |   | 1 |
|   | Nendica Mentor Server |   | [Nendica Mentor Server](https://mentor.ieee.org/802.1/documents?is_group=ICne) | I |   | 1 |
|   | Membership: none |   |   | I |   | 0 |
|   | Attendance | Register attendance and affiliation (IEEE web account required) | [Log Attendance using IMAT here](https://imat.ieee.org/802.1/attendance-log?d=05/21/2020&p=3068400005&t=28800043) | I |   | 2 |
|   |   |   |   |   |   |   |
| Minutes |   |   |   |   |   | 5 |
|   |   | To review the following minutes document: 802.1-20-0033-00 (2020-05-07) | [802.1-20-0033](https://mentor.ieee.org/802.1/dcn/20/1-20-0033-00-ICne.docx) | D |   |   |
|   |   |   |   |   |   |   |
| Work Items |   |   |   |   |   |   |
|   | Revision of “The Lossless Network for Data Centers” | status update | [802.1-20-0002-02](https://mentor.ieee.org/802.1/dcn/20/1-20-0002-02-ICne.pptx) |   |   | 1 |
|   | Network Stream and Flow Interworking |   |   |   |   | 60 |
|   |   | status update | [802.1-20-0004-04](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-04-ICne.pdf) |   |   |   |
|   |   | Contributions |   |   |   |   |
|   |   | Contribution: Pre-Draft SFI Report | [802.1-20-0032-01](https://mentor.ieee.org/802.1/dcn/20/1-20-0030-01-ICne.pdf) | I,D | Marks |   |
|   |   |   |   | I,D |   |   |
|   |   | Plans |   | D |   |   |
| Study Items |   |   |   |   |   |   |
|   | [Study Item: Managed LAN as a Service [MLaaS]](https://1.ieee802.org/802-nendica/nendica-mlaas/) |   |   | D | Wei Qiu | 0 |
| Future Meetings |   |   |   |   |   | 2 |
|   |   | future SFI telecons | every two weeks (using WebEx) | A |   |   |
|   |   | teleconsNote 802.1 motion of November: "Authorize Nendica to hold teleconferences to progress work items and matters arising: – Dates/times to be announced subject to notice of at least 10 days to the 802.1 email exploder and website" |   | I,D |   |   |
| New Business |   |   |   |   |   |   |
|   |   | Any other business |   | I,D |   | 5 |
| Adjournment |   |   |   |   |   |   |
|   |   | \*I=Information D=Discussion A=Action V=Vote/Decision |   |   |   |   |