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| **Draft Minutes of the Nendica Meeting of 2020-04-02** |
| **Date: 2020-04-02** |
| **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 2 April 2020.

# Attendance and affiliation

(as declared)

|  |  |
| --- | --- |
| **Name** | **Affiliation** |
| Congdon, Paul | Huawei Technologies Co. Ltd |
| guo, liang | CAICT |
| Marks, Roger | Huawei |
| McMillan, Larry | Western Digital Corporation |
| QIU, WEI | Huawei Technologies Co. Ltd |
| Sun, Liyang | HUAWEI |
| Zein, Nader | NEC Laboratories Europe |

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.

**2 April 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>,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 reviewed changes he had made to the Nendica web pages, including adding pages for the two new Work Items initiated on 2020-03-29 and including initial workplans on the schedule <https://1.ieee802.org/802-nendica/nendica-schedule/>. Several errors were identified. The Chair observed that the Nendica calendar was not functioning properly. He agreed to make updates. [Note: These have been completed.]

The Nendica Chair discussed how to record attendance for the meeting, using the link embedded in the agenda. The Chair noted that, starting today, Nendica would use the IEEE IMAT system for logging attendance and that an IEEE web account would be required. 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 2020-03-18 in 802.1-20-0020-00. Without objection, the minutes were approved.

**FFIoT**

Nader Zein reported on the completion of the IEEE 802.1 ePoll to confirm the approval of 802.1-19-0026-06 as a Nendica Report and process it for publication, subject to editorial revision. The 802.1 WG Chair had declared the motion approved as of 2020-03-19. The responsible IEEE staff editor is working on preparing the document for publication. Those interested in reviewing the pre- publication draft are requested to notify Zein.

**Stream and Flow Interworking [SFI]**

Marks reported that “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)) had been initiated as a new Work Item following approved by the 802.1 WG in an ePoll closing 2020-03-29, as declared by the 802.1 WG Chair. Marks noted the ePoll result (30/2/15), commenting that he had reached out to the two Disapprove voters to understand their concerns and had received a response from one. Marks reported that this Work Item will be the primary topic of next week’s Nendica meeting.

**Data Center Networking [DCN]**

Marks reported that “IEEE 802 Nendica Work Item Proposal: Revision of “The Lossless Network for Data Centers” ([802.1-20-0002-02-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0002-02-ICne.pdf))” had been initiated as a new Work Item following approved by the 802.1 WG in an ePoll closing 2020-03-29, as declared by the 802.1 WG Chair. Marks noted the ePoll result (33/0/13).

Co-Editor Paul Congdon led discussion of the Work Item, including discussion of the naming of the resulting output report. It was decided to defer a decision on the naming of the report until the full content is further clarified. Co-Chair Liang Guo indicated that additional information toward the report would be forthcoming in contributions. Congdon indicated that it would be appropriate to begin planning to insert existing material into a draft report, and discussion arose regarding the current template used by IEEE ICCOM. Marks agreed to request the new template.

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

No report was presented and no discussion arose. The prior report remains current.

**Future meetings/teleconferences**

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

It is generally expected that Nendica teleconferences will take place weekly, alternating between the two Work Items topics, with SFI plans will be finalized during the following scheduled teleconference.

It was agreed to schedule Nendica Data Center Networks [DCN] topics biweekly, with the next meeting 2020-04-16 (09:00 ET). It was agreed that, two days before each meeting, the agenda would be updated with contributions received or the Chair would announce cancellation of the meeting if no material was available for discussion.

The Chair noted that the 802.1 WG plans a dense schedule of teleconferences the week of 2020-05-18, in lieu of the cancelled face-to-face session that week. He noted that Nendica teleconferences are currently scheduled for both Wednesday and Thursday that week, at the usual time of 09:00 ET.

**A.O.B.**

None.

**Adjournment**

The meeting was adjourned at 10:05 ET.

**Annex: Approved Agenda**

| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| --- | --- | --- | --- | --- | --- | --- |
| Information | Locations |  | teleconference only [[connect to https://join.me/Nendica802](https://join.me/Nendica802)] |  |  |  |
|  | Time | [2020-04-02 09:00 (2 hours)](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica+Teleconference&iso=20200402T0900&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 |  | [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 |  | 10 |
|  | Nendica Mentor Server |  | [Nendica Mentor Server](https://mentor.ieee.org/802.1/documents?is_group=ICne) | I |  | 3 |
|  | Membership: none |  |  | I |  | 0 |
|  | Attendance | Register attendance and affiliation (IEEE web account required) | [Log Attendance using IMAT here](https://imat.ieee.org/sp7200043/attendance-log?p=3024400005&t=524200043) | I |  | 2 |
|  |  |  |  |  |  |  |
| Minutes |  |  |  |  |  | 5 |
|  |  | To approve the following minutes document: 802.1-20-0023-00 (2020-03-18) | [802.1-20-0023](https://mentor.ieee.org/802.1/dcn/20/1-20-0023-00-ICne.docx) | A |  |  |
|  |  |  |  |  |  |  |
| Work Items |  |  |  |  |  |  |
|  | [Flexible Factory IoT (FFIoT)](https://1.ieee802.org/802-nendica/nendica-ffiot/) | Report |  | I | Nader Zein | 3 |
| Work Items |  |  |  |  |  |  |
|  | [Stream and Flow Interworking (SFI)](https://1.ieee802.org/802-nendica/nendica-sfi/) | review 802.1 WG ballot resultsNote: Ballot closed 2020-03-29 (approved 30/2/15) | [802.1-20-0004-04](https://mentor.ieee.org/802.1/dcn/19/1-20-0004-04-ICne.pdf) | I | Marks | 5 |
|  | [Revision of “The Lossless Network for Data Centers”](https://1.ieee802.org/nendica-work-item-lossless-data-center-networks-revision/) | review 802.1 WG ballot resultsNote: Ballot closed 2020-03-29 (approved 33/0/13) | [802.1-20-0002-02](https://mentor.ieee.org/802.1/dcn/20/1-20-0002-02-ICne.pptx) | I |  | 90 |
|  |  | Contributions | [tbd](https://mentor.ieee.org/802.1/dcn/20/1-20-0022-00-ICne.pdf) | D |  |  |
|  |  | Name of Work Item |  | A |  |  |
|  |  | Plans |  | D |  |  |
| Study Items |  |  |  |  |  | 1 |
|  | [Study Item: Managed LAN as a Service [MLaaS]](https://1.ieee802.org/802-nendica/nendica-mlaas/) |  |  | D | Wei Qiu |  |
| Future Meetings |  |  |  |  |  | 10 |
|  |  | in-person: Montreal (IEEE 802 Plenary) Week of 2020-07-14 |  | I,D |  |  |
|  |  | telecon | 2020-04-09, with a focus on Flows and Streams | I,D |  |  |
|  |  | future telecons with Data Center focus | Proposal: repeat Data Center meeting every two weeks; cancel one (or two) days before if no contributions posted | A |  |  |
|  |  | [“virtual 802.1 WG Interim”](https://1.ieee802.org/may-2020-electronic-meetings-schedule/) | week of 2020-05-18; expect a Nendica teleconference on the normal schedule (Wed or Thu) | I,D |  |  |
|  |  | in-person: Montreal (IEEE 802 Plenary) Week of 2020-07-14 |  | I,D |  |  |
|  |  | 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 |  |  |  |  |