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| **Draft Minutes of the Nendica Meeting of 2020-02-11** | | | |
| **Date: 2020-02-11** | | | |
| **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 11 February 2020.

# Attendance and affiliation

(as declared)

|  |  |  |
| --- | --- | --- |
| **Name (Family)** | **Name (Given)** | **Affiliation** |
| guo | liang | CAICT |
| Sun | Marcus | Huawei |
| Zein | Nader | NEC Europe - NLE |
| Marks | Roger | Huawei; EthAirNet |
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|  |  |  |

The Chair also noted an indication that Dieter Pröll of Siemens AG was connected on the teleconference facility.

## Nendica

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

Roger Marks wrote the minutes.

**11 February 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/>.

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.

**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**

The Nendica Chair reviewed the Nendica Mentor server and the group identified all documents for consideration in the meeting.

**Minutes Review**

The group reviewed the draft minutes of the Nendica teleconference of 2020-02-05, in document IEEE 802.1-20-0014-00 (<https://mentor.ieee.org/802.1/dcn/20/1-20-0014-00-ICne.docx>).

**Disposition**: No comments were raised. The minutes were approved without objection.

**ICCOM Issues**

Marks noted the Nendica Annual Report had been agreed on the teleconference of 2020-02-05. He had notified ICCOM and the 802.1 Chair that he would submit the report on 11 February. He had replaced the version considered last week ([802.1-20-0013-00-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0013-00-ICne.pptx)) with a final version, removing the draft marking ([802.1-20-0013-01-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0013-01-ICne.pptx)).

**Disposition**: The Chair took an action to submit the content of [802.1-20-0013-01-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0013-01-ICne.pptx) to ICCOM as the Nendica annual report.

**FFIoT**

Marks reviewed the status of the Recirculation Call for Comments on FFIoT Draft [802.1-19-0026-05-ICne](https://mentor.ieee.org/802.1/dcn/19/1-19-0026-05-ICne.pdf).The Call runs from 2020-01-31 through 2020-02-15.

**Disposition**: Any comments arising are expected to be discussed in the teleconference of 2020-02-20. If no comments are received, the teleconferences scheduled for 2020-02-20 and 2020-03-05 may be cancelled, by notification to the Nendica reflector.

**Data Center Networks**

Regarding the draft proposal [802.1-20-0002-01-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0002-01-ICne.pdf), discussed at the Geneva meetings, to open a Work Item to revise the Data Center Networks Nendica Report, the proposal had been updated to [802.1-20-0002-02-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0002-02-ICne.pdf) as a result of discussions at the teleconference of 2020-02-05.

**Motion: "To forward 802.1-20-0002-02 (IEEE 802 Nendica Work Item Proposal:  
Revision of 'The Lossless Network for Data Centers') for March approval by 802.1."**

**Motion: Zein**

**Second: Sun**

**Result: Approved, without objection**

**Disposition**: The motion was agreed. The Chair took an action to forward the result to the 802.1 WG Chair later in the day.

**Flow and Stream Interworking**

Regarding the proposal [802.1-20-0004-02-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-02-ICne.pdf), agreed at the Geneva meetings, to open a Work Item on Flow and Stream Interworking, the proposal had been updated to [802.1-20-0004-03-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-03-ICne.pdf) as a result of discussions at the teleconference of 2020-02-05. A suggestion to further revise the proposal to [802.1-20-0004-04-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-04-ICne.pdf) was presented by Roger Marks of EthAirNet Associates. The proposal was to add a slide (Slide 22) referring to MEF Carrier Ethernet, add a reference to MEF on Slide 5, and add explanatory text to the top figure on Slide 21.

**Disposition**: It was agreed, without objection, to accept the revised proposal [802.1-20-0004-04-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-04-ICne.pdf). The Chair took an action to forward it to the 802.1 WG Chair later in the day.

**Future meetings/teleconferences**

Teleconferences are as reported on the web site and previously announced:

* 2020-02-20 09:00-11:00 ET focus: FFIoT
* 2020-03-05 09:00-11:00 ET if necessary

It was reiterated that, if no comments are received, the teleconferences scheduled for 2020-02-20 and 2020-03-05 may be cancelled, by notification to the Nendica reflector.

Regarding the IEEE 802 Plenary the week of 2020-03-15, the Chair reported that he had requested Nendica meetings to be scheduled for Tuesday 2020-03-17 (19:30) and Thursday 2020-03-17 (08:00). He reviewed a draft agenda (<https://1.ieee802.org/802-nendica/agenda-ieee-802-nendica-meeting/>). The key outcomes of the meeting should be decisions to submit, to the 802.1 Working Group, Work Item Proposals (updated per that week’s meetings) and the Draft FFIoT Nendica Report.

The face-to-face session in Pasadena (at the IEEE 802.1 the week of 2020-05-18) was noted.

The chair noted that, at the prior teleconference, he asked if anyone was in favor of an additional meeting in Warsaw (at the IEEE 802 Wireless Interim the week of 2020-05-11); no one responded. The chair asked again; no one responded.

**A.O.B.**

None.

**Adjournment**

The meeting was adjourned at 9:44 ET.

**Annex: Approved Agenda**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| Information | Date/time |  | <a href="https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica&iso=20200211T09&p1=179&ah=2">2020-02-11, 09:00-11:00 ET</a> |  |  |  |
|  | Connect via Zoom | Note: Meeting open to anyone interested | connect at <a href="https://zoom.us/j/8028021980">https://zoom.us/j/8028021980</a> |  |  |  |
| Opening | Call to Order |  |  | I | Marks | 2 |
|  | Identify secretary |  |  |  |  | 1 |
|  | Introductions |  |  | I |  | 1 |
|  | Guidelines for IEEE SA Meetings |  | <a href="https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf">Guidelines for IEEE-SA Meetings</a> | I |  | 2 |
|  | IEEE SA Copyright Policy |  | <a href="https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/copyright-policy-WG-meetings.potx">IEEE SA Copyright Slides</a> | I |  | 2 |
|  | IEEE SA Participation |  | <a href="https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/Participant-Behavior-Individual-Method.pdf">IEEE SA Participation</a> | I |  | 1 |
|  | IEEE 802 Participation |  | <a href="https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180.pdf">IEEE 802 Participation</a> | I |  | 1 |
|  | IEEE ICCOM requirements |  | <a href="https://1.ieee802.org/802-nendica/ieee-iccom-requirements/ ">IEEE ICCOM requirements</a> | I |  | 1 |
|  | Nendica Procedures |  | <a href="https://1.ieee802.org/802-nendica/ieee-802-nendica-procedures/">Nendica Procedures</a> | I |  | 1 |
|  | Attendance | <a href="https://forms.zohopublic.com/virtualoffice15133/form/RSVP/formperma/sR48N3urdRWNU4-HXPJcQB4T27Zdn9dO1Qs4TkDQnXc">Log Attendance here</a> |  | I |  | 2 |
|  | Membership: none |  |  | I |  | 0 |
| Agenda | any modifications to the Agenda | approval of the agenda as displayed |  | V |  | 1 |
| Update |  |  |  | I | Marks | 1 |
|  | <a href="https://mentor.ieee.org/802.1/documents?is\_group=ICne">Nendica Mentor Server</a> |  |  | I |  |  |
| Minutes |  |  |  |  |  |  |
|  |  | review draft minutes of Nendica teleconference of 2020-02-05 | <a href="https://mentor.ieee.org/802.1/dcn/20/1-20-0014-00-ICne.docx">IEEE 802.1-20-0014-00</a> | D |  | 2 |
| ICCOM Issues |  |  |  |  |  |  |
|  |  | Status update: ICCOM request (of 2020-01-29) for Nendica annual report by 2020-02-12 | <a href="https://mentor.ieee.org/802.1/dcn/20/1-20-0013-00-ICne.pptx">Report 802.1-20-0013-01-ICne</a> (based on approval 2020-02-11) | I | Marks | 5 |
| Work Items |  |  |  |  |  |  |
|  | FFIoT | Report | <a href="https://1.ieee802.org/802-nendica/nendica-ffiot/">Call for Comments</a> | I | Zein | 2 |
| Potential New Work Items |  |  |  |  |  |  |
|  | Data Center Networks | Report |  | I |  | 2 |
|  |  | contributions toward update of draft proposal: | <a href="https://mentor.ieee.org/802.1/dcn/20/1-20-0002-02-ICne.pptx">802.1-20-0002-02-ICne</a> | D,A |  | 40 |
|  |  |  |  |  |  |  |
|  |  | Motion: "To forward 802.1-20-0002-02 (IEEE 802 Nendica Work Item Proposal: Revision of 'The Lossless Network for Data Centers') for March approval by 802.1." |  | A |  | 5 |
|  | Flow and Stream Interworking | Report |  | I |  | 2 |
|  |  | any proposed updates to request for new Work Item | <a href="https://mentor.ieee.org/802.1/dcn/20/1-20-0004-03-ICne.pdf">802.1-20-0004-03-ICne</a> | D |  | 10 |
|  |  | proposal to update new Work Item request to 802.1-20-0004-04 | <a href="https://mentor.ieee.org/802.1/dcn/20/1-20-0004-04-ICne.pdf">802.1-20-0004-04-ICne</a> | A |  | 10 |
| Future Meetings |  |  |  |  |  |  |
|  |  | 2020-02-20 09:00-11:00 ET | focus: FFIoT | I,D |  | 2 |
|  |  | 2020-03-05 09:00-11:00 ET | if necessary | I,D |  | 2 |
|  |  | Week of 2020-03-15, Atlanta | <a href="https://1.ieee802.org/802-nendica/agenda-ieee-802-nendica-meeting/">draft agenda</a> | I,D |  | 3 |
|  |  | Week of 2020-05-18: Pasadena (IEEE 802.1 Interim) |  | I,D |  | 3 |
|  |  | [possible] Week of 2020-05-11, Warsaw |  | I,D |  | 3 |
| New Business |  |  |  |  |  |  |
|  |  | Any other business |  | I,D |  | 3 |
| Adjournment |  |  |  |  |  |  |
|  |  | \*I=Information D=Discussion A=Action V=Vote/Decision |  |  |  | 110 |