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| **Draft Minutes of the Nendica Meeting of 2020-02-05** |
| **Date: 2020-02-05** |
| **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 5 February 2020.

# Attendance and affiliation

(as declared)

|  |  |  |
| --- | --- | --- |
| **Name (Family)** | **Name (Given)** | **Affiliation** |
| guo | liang | CAICT |
| Sun | Liyang | Huawei |
| Wei | Qiu | Huawei |
| Congdon | Paul | Huawei |
| de la Oliva | Antonio | InterDigital |
| Marks | Roger | Huawei; EthAirNet Associates |
| guo | liang | CAICT |

## Nendica

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

Roger Marks wrote the minutes.

**5 February 2020 09:00 ET (call to order by the Nendica Chair)**

The Nendica Chair noted 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 meeting of 2020-01-20/22/23, in document IEEE 802.1-20-0010-00 (<https://mentor.ieee.org/802.1/dcn/20/1-20-0010-00-ICne.docx>).

**Disposition**: No comments were raised. Approval of the minutes will be considered by the 802.1 Working Group.

**ICCOM Issues**

Marks noted that, 29 January, the IEEE ICCOM had requested a Nendica annual report, by 12 February, and had provided a template. Marks had completed a template, as shown in Draft Report [802.1-20-0013-00-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0013-00-ICne.pptx). He had notified the 802.1 Chair that he would review the report with Nendica and seek approval no later than the 11 February Nendica meeting. Marks proceeded to conduct a comment resolution discussion of the comments.

**Disposition**: It was agreed, without objection, for the Chair to submit the content of [802.1-20-0013-00-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0013-00-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.

**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, a contribution [802.1-20-0015-01-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0015-01-ICne.pptx), entitled “Topics Proposed for IEEE 802.1-20-0002-01”, was presented by Marcus Sun of Huawei.

**Disposition**: It was agreed, without objection, to accept the proposal of [802.1-20-0015-01-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0015-01-ICne.pptx) to update Slide 8 of [802.1-20-0002-01-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0002-01-ICne.pdf) (subject to a minor editorial change) and post a new revision for consideration at the Nendica teleconference of 2020-02-11; with the agreement of Nendica there, it would be forwarded to the 802.1 Working Group. For next week’s meeting, suggestions regarding a potential title for the report and a potential outline are welcome, although it has not been determined that these are necessary in the proposal.

**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, a suggestion revised proposal [802.1-20-0004-03-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-03-ICne.pdf) was presented by Roger Marks of EthAirNet Associates. The proposal was to add a slide (Slide 21) illustrating stream mapping in homogeneous networks, drawing from a contribution that was presented to the 802.1 TSN Task Group on 24 January, after Nendica had adjourned.

**Disposition**: It was agreed, without objection, to accept the revised proposal [802.1-20-0004-03-ICne](https://mentor.ieee.org/802.1/dcn/20/1-20-0004-03-ICne.pdf). However, it will not be forwarded until after the next teleconference. For next week’s meeting, contributions of further improvements could be considered. In particular, it was proposed to explain a possible use case for the top figure on Slide 21.

**Future meetings/teleconferences**

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

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

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 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.

**A.O.B.**

None.

**Adjournment**

The meeting was adjourned at 10:30 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=20200205T09&p1=179&ah=2>">2020-02-05, 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 meeting of 2020-01-20/22/23 | <a href="<https://mentor.ieee.org/802.1/dcn/20/1-20-0010-00-ICne.docx>">IEEE 802.1-20-0010-00</a> | D |  | 2 |
| **ICCOM Issues** |  |  |  |  |  |  |
|  |  | ICCOM request (of 2020-01-29) for Nendica annual report by 2020-02-12; approve now or on telecon of 2020-02-11 | <a href="<https://mentor.ieee.org/802.1/dcn/20/1-20-0013-00-ICne.pptx>">Draft Report 802.1-20-0013-00-ICne</a> | I,D | 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,D |  | 5 |
|  |  | contributions toward update of draft proposal:  | <a href="<https://mentor.ieee.org/802.1/dcn/20/1-20-0002-01-ICne.pdf>">802.1-20-0002-01-ICne</a> | D |  | 20 |
|  |  | Topics proposed for IEEE 802.1-20-0002-01 | <a href="<https://mentor.ieee.org/802.1/dcn/20/1-20-0015-01-ICne.pptx>">802.1-20-0015-01-ICne</a> | D,A | Sun | 20 |
|  |  | Request for new Work Item: schedule to make decision on telecon of 2020-02-11 |  | D |  | 5 |
|  | Flow and Stream Interworking | Report and updates |  | I,D |  | 5 |
|  |  | any proposed updates to request for new Work Item | <a href="<https://mentor.ieee.org/802.1/dcn/20/1-20-0004-02-ICne.pdf>">802.1-20-0004-02-ICne</a> | D |  | 15 |
|  |  | proposed update 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> | A | Marks |  |
| **Future Meetings** |  |  |  |  |  |  |
|  |  | 2020-02-11 09:00-11:00 ET | focus: new Work Item proposals | I,D |  | 3 |
|  |  | 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 |  |  |  | 114 |