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| Draft Minutes, Nendica Meeting, 2019-04-10 |
| **Date: 2019-04-11** |
| **Author(s):** |
| **Name** | **Affiliation** | **Phone** | **email** |
| Roger Marks | Huawei | +1-802-capable | roger@ethair.net |

## Abstract

Draft Minutes of the IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (Nendica) conference call on 10 April 2019.

## Call to order

The Chair called the meeting to order at 11:00 ET.

The Chair volunteered to record the minutes.

The Chair reviewed the IEEE-SA guidelines, IEEE 802 meeting participation rules, and IEEE ICCOM requirements, as embedded in the agenda.

## Agenda

The Chair reviewed the proposed agenda in <https://1.ieee802.org/802-nendica/agenda-ieee-802-nendica-meeting/>.

* The agenda was approved without objection (see approved agenda as attached in Annex).

The Chair indicated that the participants should mark their attendance and disclose their affiliation by filling out the online form. (See attendance list in Annex)

No new contributions were identified for discussion.

## Minutes

IEEE 802.1-19-0025-01 was reviewed as the draft minutes of the Nendica meeting of 2019-03-12/13. Approval was deferred.

## Work Items

• Flexible Factory IoT (FFIoT)

No FFIoT issues were raised.

• Lossless Data Center Networks (LLDCN)

Congdon discussed a meeting he had organized at IETF 104 the week of 23 March. He noted that this was a “side meeting,” which is an informal meeting type held under the auspices of IETF. The meeting was open and announced to the IETF participants early in the week of the session. Congdon noted that he was raising the issue to Nendica because the topic was related to the IEEE 802/IETF Data Center Workshop of 2018-11-10 < https://1.ieee802.org/802-nendica/802-ietf-workshop-data-center-bangkok>; that workshop had led to proposals for followup work that might involve coordinated IETF/Nendica activity on data center networks. The Nendica Chair offered the opinion that a record of the IETF meeting would be of interest to Nendica and that it would be welcome as a contribution.

Per the agenda, discussion turned to prior discussion about the organization of an activity at NANOG 76 to promote NANOG awareness of Nendica data center activity and of the opportunity to contribute to the further development of such work, particularly regarding operator problems, needs, and requirements. Further discussion was held regarding the details of a two-hour track that Marks intends to propose for NANOG 76, with the opportunity for participation on behalf of Nendica. It was tentatively agreed that a draft title would be “Next Generation Data Center Fabrics: Do New Technologies meet Operator Needs?” Marks indicated that he intended to speak during the track, and Congdon indicated that he would like to speak there about congestion isolation and about the topics raised in the IETF side meeting. It was agreed that the track should include 3-4 speakers; interested speakers should contact Marks.

In order to make further preparations for future data center activities, it was agreed to schedule a future Nendica teleconference at 11:00 ET on 24 April, with the agenda focused on followup data center topics.

## Future Meetings

Nendica teleconference at 09:00 ET on 2019-04-18, focus on FFIoT comment resolution.

Nendica teleconference at 11:00 ET on 2019-04-24, focus on data center topics.

Nendica teleconference at 09:00 ET on 2019-05-07, focus on FFIoT comment resolution.

## IEEE 802 Wireless Interim, Atlanta, 2019-05-14 19:30, agenda to include general topics

## IEEE 802.1 Interim, Salt Lake City, 2019-05-20/21/22, agenda to include FFIoT Comment Resolution and Data Center Networks planning.

## Conclusion

The meeting was adjourned at 12:00 ET.

## Attendance

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| --- | --- |
| ***Name*** | ***Affiliation*** |
| Marks, Roger | Huawei (per attendance log) |
| Congdon, Paul | Huawei (per prior minutes) |
| Haagens, Randy | Microsoft Corporation (per prior minutes) |

## Agenda

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| Information | Date/time |   | [2019-04-10, 11:00-13:00 ET](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica+Teleconference&iso=20190410T11&p1=179&ah=2) |   |   |   |
|   | join.me connection link | Note: Meeting open to anyone interested | <https://join.me/Nendica802> |   |   |   |
| Opening | Call to Order |   |   | I | Marks | 2 |
|   | Identify secretary |   |   |   |   | 1 |
|   | 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 |   | 3 |
|   | IEEE 802 Participation |   | [IEEE 802 Participation](https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180.pdf) | I |   | 1 |
|   | IEEE ICCOM requirements |   | [IEEE ICCOM requirements](https://1.ieee802.org/802-nendica/ieee-iccom-requirements/) | I |   | 1 |
|   | Attendance | [Log Attendance here](https://forms.office.com/Pages/ResponsePage.aspx?id=rxP5CJot_Uq-JmG5No1M0LV6oY5k9-RPr7c6vZe3D-pUQjNJWEk2V1ZNVkhFTzRMR1VYN0pQV0w3RC4u) |   | I |   | 2 |
| Agenda | any modifications to the Agenda | approval of the agenda as displayed |   | V |   | 1 |
| Update | [Nendica Web Site](https://1.ieee802.org/802-nendica) |   |   | I |   | 0 |
|   | [Nendica Mentor Server](https://mentor.ieee.org/802.1/documents?is_group=ICne) |   |   | I |   | 2 |
|   | Membership: none |   |   | I |   | 0 |
| Minutes |   |   |   |   |   |   |
|   |   | review minutes of the Nendica meeting of 2019-03-12/13 (defer vote until next telecon) | [IEEE 802.1-19-00xx-00](https://mentor.ieee.org/802.1/dcn/19/1-19-00xx-00-ICne.docx) | I,D |   | 1 |
| Work Items |   |   |   |   |   |   |
|   | Flexible Factory IoT (FFIOT) |   |   |   |   |   |
|   |   | Plans |   | D |   | 5 |
|   | Lossless Data Center Networks (LLDCN) |   |   |   | Congdon | 50 |
|   |   | NANOG 75 and possible followup in NANOG 76 | [IEEE 802.1-19-0004-02](https://mentor.ieee.org/802.1/dcn/19/1-19-0004-02-ICne.pptx) | I,D |   |   |
|   |   | Followup "Congestion Management for Ethernet-based Lossless DataCenter Networks" | [IEEE 802.1-19-0012-00](https://mentor.ieee.org/802.1/dcn/19/1-19-0012-00-ICne.pdf) | I,D |   |   |
| Future Meetings |   | Teleconferences | none planned | I |   | 1 |
|   |   | 2019-05, IEEE 802 Wireless Interim, Atlanta, 2019-05-14 19:30 | agenda to include general topics |   |   | 5 |
|   |   | 2019-05, IEEE 802.1 Interim, Salt Lake City, 2019-05-20 & 21 | agenda to include FFIoT Comment Resolution and Data Center Networks planning |   |   | 5 |
| New Business |   |   |   |   |   |   |
|   |   | Any other business |   | I,D |   | 5 |
| Adjournment |   |   |   |   |   |   |
|   |   | \*I=Information D=Discussion A=Action V=Vote/Decision |   |   |   | 86 |