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| Draft Minutes, Nendica Meeting, 2019-01-31 |
| **Date: 2019-02-05** |
| **Author(s):** |
| **Name** | **Affiliation** | **Phone** | **email** |
| Hao Wang | Fujitsu |  | wangh@cn.fujitsu.com |

## Abstract

Draft Minutes of the IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (Nendica) conference call on Jan 31st, 2019.

## Call to order

Chair called the meeting to order at 08:05 ET.

Hao Wang volunteered to record the minutes.

Chair announced the IEEE-SA guidelines and IEEE 802 meeting participation rules. He also reviewed the 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).

Chair indicated the group to mark attendance by filling out the online form. (See attendance list in Annex)

## Minutes

Chair reviewed the draft minutes of Nendica face-to-face meeting of 16th January 2019:

* [https://mentor.ieee.org/802.1/dcn/19/1-19-0009-00-ICne-minutes-of-nendica-f2f-meeting-of-2019-01-16.docx](https://mentor.ieee.org/802.1/dcn/19/1-19-0009-00-ICne-minutes-of-nendica-f2f-meeting-of-2019-01-16.docx%20)

There were no comments on this document. Minutes were approved.

## Work Items

• Lossless Data Center Networks (LLDCN)

Chair notified the group that the presentation to NANOG has been accepted and scheduled for Feb 20th.

* As asked by a participant, Chair explained that NANOG stands for North American Network Operators Group, whose task partially focuses on the data center networking.
* The submitted document can be found at:

<https://mentor.ieee.org/802.1/dcn/19/1-19-0004-01-ICne.pptx>

• Flexible Factory IoT (FFIOT)

Nader Zein, editor of the FFIOT report, took over and led the group to continue the comment resolution.

* Resumed from #237, Nader re-visit the previous agreement on how to re-write the section of gap analysis. As a result, #237, #238, #239 are deferred until the proposed remedy is provided by Hao.
	+ Hao asked for time to discuss the counterpart proposals on #239, his idea to simplify the section is provided in the comment database, i.e. column K - ‘editor’s proposed resolution detail’. He offered to work offline with the commentor and re-submit the proposed remedy together with the new version of the whole section.
* Re #245, the group review document 802.1-19-0008-r0 and agree to accept it as the resolution.
	+ <https://mentor.ieee.org/802.1/dcn/19/1-19-0008-00-ICne-ffiot-figure-20-updated.docx>
* Re #248, Editor proposed to keep it open for the moment.
* Re #249, #250, Discussion indicates that there is lack of evidence showing the effectiveness of the ‘coordinator’ even in a single standardized system. It is difficult to understand how the ‘coordinator’ works and how it solves the issues for current 802 systems. The group agreed that the paragraph seemed to rush out as a conclusion but not sufficiently explained. The agreed way to resolve the comment is firstly by referring to the centralized controller for TSN Ethernet network.
* Re #251, the group agreed to keep the conclusion as tentative and add one editorial note stating that the conclusion needs to be re-considered based on the review of the draft.
* The comment resolution stopped at #258.

## Future Meetings

The Chair reported that the agreed ICAID and Nendica annual report has been submitted to 802.1 Chair to forward to 802 EC. He will also forward to ICCOM.

The next Nendica F2F meeting will be held on March 12th at 7:30 PM in Vancouver, Canada, and an additional backup slot has been requested for Wednesday (March 13th) 8:00-10:00 AM for comment resolution.

The group agreed to hold 1 more teleconference at 08:00 ET on Feb 21st, in addition to the previously scheduled ones on Feb 7th and Feb 14th.

## Conclusion

The meeting was adjourned at 10:10 AM ET.

## Attendance

|  |  |
| --- | --- |
| ***Name*** | ***Affiliation*** |
| Marks, Roger | Huawei |
| Maruhashi, Kenichi | NEC Corporation |
| Wang, Hao | Fujitsu |
| Zein, Nader | NEC Europe (NLE) |
| Randy Haagens | Microsoft Corp. |

## Agenda

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| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| Information | Date/time |  | [2019-01-31, 08:00-10:00 ET](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica+Teleconference&iso=20190131T08&p1=179&ah=2) |  |  |  |
|  | join.me connection link | Note: Meeting open to anyone interested | <https://join.me/Nendica802> |  |  |  |
| Opening | Call to Order | Nendica Meeting Overview |  | I | Marks | 2 |
|  | Identify secretary |  |  |  | Wang Hao | 1 |
|  | Introductions |  |  | I |  | 1 |
|  | [Guidelines for IEEE-SA Meetings](https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.pdf) |  |  | I |  | 3 |
|  | [IEEE 802 Participation](https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180.pptx) |  |  | I |  | 1 |
|  | [IEEE ICCOM requirements](https://1.ieee802.org/802-nendica/ieee-iccom-requirements/) |  |  | I |  | 1 |
| 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 |
|  | Attendance | [Log Attendance here](https://forms.office.com/Pages/ResponsePage.aspx?id=rxP5CJot_Uq-JmG5No1M0LV6oY5k9-RPr7c6vZe3D-pUQjNJWEk2V1ZNVkhFTzRMR1VYN0pQV0w3RC4u) | [See attendance log](https://tinyurl.com/yd2cnw8p) | I |  | 1 |
| Minutes |  |  |  |  |  |  |
|  |  | approval of the minutes of the Nendica meeting of 2019-01-15 | [IEEE 802.1-19-0009-00](https://mentor.ieee.org/802.1/dcn/19/1-19-0003-00-ICne.docx) | V |  | 1 |
| Work Items |  |  |  |  |  |  |
|  | Lossless Data Center Networks (LLDCN) | any followups to recent publicity | [IEEE-SA Beyond Standards](https://beyondstandards.ieee.org/networking/laying-the-foundation-for-the-lossless-data-center/)  | I | Marks | 1 |
|  |  |  | [Jan 24 talk on "The Next Generation Lossless Network in the Data Center"](https://www.brighttalk.com/webinar/the-next-generation-lossless-network-in-the-data-center/) | I | Congdon | 3 |
|  |  | Proposed Nendica Presentation to NANOG 75 | [IEEE 802.1-19-0004-01](https://mentor.ieee.org/802.1/dcn/19/1-19-0004-01-ICne.pptx) | I,D,V | Marks | 10 |
|  | Flexible Factory IoT (FFIOT) | Continuation of comment resolution | [IEEE 802.1-18-0052-09](https://mentor.ieee.org/802.1/dcn/18/1-18-0052-09-ICne.xlsx) | I,D | Zein | 60 |
|  |  | Plans |  | D |  | 5 |
|  | Potential new Work Items |  |  | D |  | 5 |
| Future Plans | Revision and extension of ICAID | Review status of request | [IEEE 802.1-18-0079-02](https://mentor.ieee.org/802.1/dcn/18/1-18-0079-01.docx) | D |  | 5 |
| Future Meetings |  | Teleconferences | plan any teleconferences past 2019-02-14 | I,D,V |  | 10 |
|  |  | Vancouver (IEEE 802 Plenary): 2019-03-12, 19:30; additional time slot 2019-03-13 | agenda to include responding to comments on ICAID |  |  | 1 |
| New Business |  |  |  |  |  |  |
|  |  | Any other business |  | I,D |  | 5 |
| Adjournment |  |  |  |  |  |  |
|  |  | \*I=Information D=Discussion A=Action V=Vote/Decision |  |  |  | 119 |