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| Draft Minutes, Nendica Meeting, 2019-01-04 |
| **Date: 2019-01-07** |
| **Author(s):** |
| **Name** | **Affiliation** | **Phone** | **email** |
| Hao Wang | Fujitsu |  | wangh@cn.fujitsu.com |

## Abstract

Minutes of the IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (Nendica) teleconference of 04th January 2019.

## Background

As previously agreed, a Nendica teleconference meeting was scheduled for 04th January, 09:00 ET. The announced venue was <<https://join.me/Nendica802>>.

## Call to order

Chair called the meeting to order at 09:00 when the video display was operational.

Hao Wang volunteered to record the minutes.

Chair announced the mandatory IEEE-SA guidelines and IEEE 802 meeting participation rules. He also reviewed some IEEE ICCOM requirements, as embedded in the agenda.

## Agenda

Chair proposed the draft agenda, precirculated and posted at <<https://1.ieee802.org/802-nendica/agenda-ieee-802-nendica-telecon/>> and reproduced below. The agenda was approved, and Chair indicated the group to mark attendance by filling out the online form.

## Minutes and Reports

The group reviewed the minutes of Nendica conference call of 13th December 2018:

* <https://mentor.ieee.org/802.1/dcn/18/1-18-0085-00-ICne-minutes-of-nendica-meeting-of-2018-12-13.docx>
* There are no comments, and minutes are approved, without objection.

## Work Items

**• Follow-up on the publicity of Lossless Data Center Networks (LLDCN)**

Chair stated that he had been invited by NANOG, a North American Internet operators group, to review the LLDCN report. The presentation will be based on the report given at IEEE-IETF joint workshop held in November as follows, then reviewed by Nendica during the 15 January meeting.

* <https://mentor.ieee.org/802.1/dcn/18/1-18-0068-00-ICne-overview-ieee-802-nendica-report-on-the-lossless-network-for-data-centers.pdf>
* The above document has been submitted to NANOG as the initial draft.

**• Flexible Factory IoT (FFIOT)**

Nader Zein, editor of FFIOT paper, took the role and led the group to continue the comment resolution at 09:20.

Resuming from comment #187, Editor reviewed the proposed resolution in document 1-19-0002. Figure 10 amendment in the document was suggested to add the following revisions:

* ‘data rate’ in the square boxes is better to change to ‘data generation rate’ so to align with the axis
* ‘a lot of nodes’ in the blue box is better to change to ‘high node density’
* Adding ‘typically’ somewhere in the square boxes to indicate that these are general characterization of the use cases

Re #196, Roger will send some editorial comments in addition to current resolution proposal offline.

Re #199, #201, #202, #203, #204 etc, comments are deferred due to the absence of the commentor.

Re #229, Roger will send some editorial comments in addition to current resolution proposal offline.

Re #237, different opinions are shown among the group, the remedy is on pending.

## Potential New Work Items

• None

## Future Plans

• Revision and extension of ICAID

Chair encouraged the group to review the proposed draft of a renewed ICAID:

<https://mentor.ieee.org/802.1/dcn/18/1-18-0079-00-ICne-icaid-extension-and-revision-proposed-draft.docx>

Nendica group will seek to finalize the document in 15 January face-to-face meeting and submit to 802.

## Future Meetings

The group was reminded that the subsequent meeting is on Jan. 09th at 09:00 ET.

## Conclusion

The meeting was adjourned at 11:00 ET.

## Attendance

Participation was recorded by filling the online form provided by a link in the agenda. The resulting attendance log is represented below.

|  |  |  |
| --- | --- | --- |
| **Name, Family (“last name”)** | **Name, Given (“first name”)** | **Affiliation** |
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|  |  |  |
| --- | --- | --- |
| Weber |  | Beckhoff |

 | Karl | Beckhoff |
| Maruhashi | Kenichi | NEC |
| Zein | Nader | NEC Lab Europe |
| Marks  | Roger | Huawei |
| Wang  | Hao | Fujitsu |
| Ohue | Hiroshi | Panasonic |

## Agenda

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| --- | --- | --- | --- | --- | --- | --- |
| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| Information | Date/time |  | [2019-01-04, 09:00-11:00 ET](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica+Teleconference&iso=20190104T09&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 |  |  |  |  | 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 2018-12-13 | [IEEE 802.1-18-0085-00](https://mentor.ieee.org/802.1/dcn/18/1-18-0085-00-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 | 3 |
|  | Flexible Factory IoT (FFIOT) | Continuation of comment resolution | [IEEE 802.1-18-0052-07](https://mentor.ieee.org/802.1/dcn/18/1-18-0052-07-ICne.xlsx) | I,D | Zein | 75 |
|  |  | Plans |  | D |  | 5 |
|  | Potential new Work Items |  |  | D |  | 5 |
| Future Plans | Revision and extension of ICAID |  | [IEEE 802.1-18-0079-00](https://mentor.ieee.org/802.1/dcn/18/1-18-0079-00.docx) | D |  | 5 |
| Future Meetings |  | Teleconferences |  | I,D |  | 5 |
|  |  | St. Louis: 2019-01-15, 19:30; connection to IEEE 802.1 Interim (Hiroshima, 2019-01-16 10:30) |  | I,D |  | 1 |
| New Business |  |  |  |  |  |  |
|  |  | Any other business |  | I,D |  | 5 |
| Adjournment |  |  |  |  |  |  |
|  |  | \*I=Information D=Discussion A=Action V=Vote or Decision |  |  |  | 118 |