|  |  |  |  |
| --- | --- | --- | --- |
| **Draft Minutes, Nendica Meeting, 2019-05-14** | | | |
| **Date: 2019-05-20** | | | |
| **Author(s):** | | | |
| **Name** | **Affiliation** | **Phone** | **email** |
| Roger Marks | Huawei |  | roger@ethair.net |

**Abstract**

Draft minutes of the IEEE 802 Network Enhancements for the Next Decade Industry Connections Activity (Nendica) in-person meeting during the IEEE 802 Wireless Interim Session in Atlanta, USA on 14 May 2019.

# Attendance and affiliation

|  |  |  |
| --- | --- | --- |
| **Last Name** | **First Name** | **Affiliation** |
| Marks | Roger | Huawei |
| DeLaOlivaDelgado | Antonio | Universidad Carlos III Madrid |
| Nikolich | Paul | pSelf |
| Rakanovic | Demir | u-blox |
| Sherlock | Ian | Texas Instruments Incorporated |

## Nendica

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

**Tuesday 14 May 2019**

**19:30 (call to order by the Nendica Chair)**

The Nendica Chair presented the IEEE-SA PatCom Guidelines for IEEE-SA Meetings <https://development.standards.ieee.org/myproject/Public/mytools/mob/preparslides.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/>.

**Agenda Approval**

The Nendica Chair presented a proposed agenda.

**Disposition**: The agenda was reviewed, discussed and approved, as recorded in the Annex.

**Update**

The Nendica Chair showed the update of the Nendica webpage <https://1.ieee802.org/802-nendica/>, the documents on the Mentor server to be discussed, and how to record attendance on IMAT.

The Nendica Chair presented IEEE 802 “Network Enhancements for the Next Decade” Industry Connections Activity (Nendica): Status Report” in 802.1/19/1-19-0038-00 (later updated to 802.1/19/1-19-0038-01 to correct a typographical error).

**Future Directions**

A solicitation for potential new work items was noted by the chair. A lengthy discussion ensued regarding possible work related to IoT, including application-layer technologies. One participant volunteered to follow up by submitting a contribution relating to uses.

**FFIoT**

The Nendica Chair, on behalf of Nader Zein, reviewed *FFIoT Status report - May 2019* (802.1-19-0039-00-ICne).

**Lossless Data Center Networks (LLDCN)**

The Nendica Chair noted his submission of a proposed speaking track at NANOG 76 related to LLDCN, and the possibility that Nendica might be asked to endorse a set of slides.

**Future meetings/teleconferences**

Nendica meets next during the May 2019 IEEE 802.1 interim session in Salt Lake City and again during the July 2019 IEEE 802 plenary session in Vienna.

**A.O.B.**

No other business was discussed in this meeting.

Without objection, the meeting was adjourned at 20:42.

Annex: Agenda

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Topic** | **Subtopic** | **Subtopic Detail** | **Doc/Link** | **Type\*** | **Lead** | **min** |
| Information | Date/time | [2019-05-12 19:30](https://www.timeanddate.com/worldclock/fixedtime.html?msg=Nendica+Meeting&iso=20190514T1930&p1=25&ah=2) |  |  |  |  |
|  | join.me connection link available open request to the Chair | Note: Meeting open to anyone interested | [join.me/Nendica802](https://join.me/Nendica802) |  |  |  |
| Opening | Call to Order |  |  |  |  | 0 |
|  | 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 |  | 1 |
|  | 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 |
|  | Nendica Procedures |  | [Nendica Procedures](https://1.ieee802.org/802-nendica/ieee-802-nendica-procedures/) | I |  | 1 |
| Agenda | any modifications to the draft agenda | To approve the agenda as displayed |  | V |  | 1 |
| Update |  |  |  | I |  | 1 |
|  | Nendica Web Site |  | [Nendica Web Site](https://1.ieee802.org/802-nendica) | I |  | 1 |
|  | Nendica Mentor Server |  | [Nendica Mentor Server](https://mentor.ieee.org/802.1/documents?is_group=ICne) | I |  | 1 |
|  | Membership: none |  |  | I |  | 0 |
|  | Attendance | register using 802.1 IMAT | [Register with 802.1 IMAT](https://imat.ieee.org/) | I |  | 2 |
|  | Nendica Meeting Overview |  | [802.1-19-0038](https://mentor.ieee.org/802.1/dcn/19/1-19-0038-00-ICne.pptx) | I | Marks | 2 |
| Minutes |  |  |  |  |  | 0 |
|  |  | To approve the minutes of the Nendica teleconference meeting(s) | (defer until next week) |  |  | 1 |
| Future Directions |  |  |  |  |  |  |
|  |  | Potential new Work Items |  | D |  | 5 |
| Work Items |  |  |  |  |  |  |
|  | [Flexible Factory IoT (FFIOT)](https://1.ieee802.org/802-nendica/nendica-ffiot/) |  |  |  | Zein | 10 |
|  |  | Call for Comments status | [802.1-19-0039](https://mentor.ieee.org/802.1/dcn/19/1-19-0039-00-ICne.pptx) | I,D |  |  |
|  |  | Plans |  | I,D |  |  |
| Work Items (continued): Wednesday AM1 | [Lossless Data Center Networks (LLDCN)](https://1.ieee802.org/802-nendica/nendica-lldcn/) |  |  |  | Congdon | 10 |
|  |  | NANOG 75 followup actions | [IEEE 802.1-19-0004-01](https://mentor.ieee.org/802.1/dcn/10/1-19-0004-01-ICne.pptx) | I,D |  |  |
|  |  | Followup to "Congestion Management for Ethernet-based Lossless DataCenter Networks" | [IEEE 802.1-19-0012-00](https://mentor.ieee.org/802.1/dcn/10/1-19-0012-00-ICne.pdf) | I,D |  |  |
| Future Meetings |  |  |  | I,D |  | 10 |
|  |  | in-person: May 2019 IEEE 802.1 Interim (Salt Lake City, 2019-05-20/21) | Three two-hour slots: •Mon 13:30 •Tue 13:30 •Tue 19:30 | D |  |  |
|  |  | in-person: Vienna (IEEE 802 Plenary) 2019-07-16 | Two-hour slot: •Tue 19:30 •possible additional time slots as necessary |  |  |  |
| New Business |  |  |  |  |  |  |
|  |  | Any other business |  | I,D |  | 3 |
| Adjournment |  |  |  |  |  |  |
|  |  |  |  |  |  | 53 |
|  |  | \*I=Information D=Discussion A=Action V=Vote/Decision |  |  |  |  |