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| Project | IEEE 802 Wireless Interim Opening Plenary 2022 January |
| Title | Meeting Minutes for January 14th, 2022  |
| Date Submitted | January 27th, 2022 |
| Source | Stephen McCannHuawei Technologies Co., Ltd |  E-mail: stephen.mccann@ieee.org |
| Re: | Meeting Minutes |
| Abstract |  |
| Purpose | Maintain Meeting Record |
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**Abbreviations:**

A: Answer

C: Comment

Q: Question

**IEEE 802 Wireless Interim Session - Joint Opening Plenary #114**

**January 2022**

**Friday January 14th, 2022, 09:00 Eastern Time (ET)**

1. **Call to order**: Meeting called to order
* **Chair**: Dorothy Stanley
* **Recording Secretary**: Stephen McCann
* There was also a member of the IEEE staff present in the meeting.
1. **Review and approve agenda**
* <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0005-00-WCSG-2022-01-wireless-interim-opening-plenary-agenda.xlsx>
* **Move to approve the agenda:**
	+ Moved: Rick Alfvin, 2nd: Stuart Kerry
	+ No objection to approving by unanimous consent.
* **Policy and Procedure reminders**
* **<**<http://ieee802.org/sapolicies.shtml>>
* The chair read out the relevant policies and procedures, including the copyright policy.
* No statements were made.
* No questions
* **Minutes from the last meeting September 2021**:
* <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0217-01-WCSG-minutes-2021-09-wireless-interim-opening-plenary.docx>
* No actions from these minutes
* **Move to approve the September 2021 minutes:**
	+ Moved: Stephen McCann, 2nd : Jon Rosdahl
	+ Consent agenda item. Approved with approval of agenda.
1. **Venue and Treasury Status**
* **Treasury Report:**
* <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0309-00-WCSG-wireless-treasurer-report-jan-2022.pptx>
* At the moment, there are 21 people (deadbeats) who have not paid their registration. Multiple emails have been sent to these people.
* At the moment there are 520 registered people for the January interim meeting.
* Due to the cancellation of the March 2022 face to face meeting in Orlando, Florida, there is cancellation charge to pay.
* No questions
* **Venues:**

* <https://mentor.ieee.org/802-ec/dcn/22/ec-22-0001-02-WCSG-ieee-802wcsc-meeting-venue-manager-report-2022.pptx>
* This document contains the current status of the future interim venues.
* On February 2nd 2022, a decision will be made about whether the May 2022 meeting will be online or face-to-face.
* Document: <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0303-01-00EC-executive-secretary-agenda-items-2021-dec-interim-telecon.pptx> shows similar information for the plenaries.
* Due to Covid-19, many venues that have been cancelled over the last 2 years have allowed us to re-book the same venue over the next 3 years. Most of these venues have non-refundable deposits, many of which have been moved forward.
* Regarding the May 2023 wireless interim, this will be the Hilton Orlando. This venue has been recently chosen to offset a cancellation charge from that venue for the cancellation of the March 2022 plenary.
* For this meeting, the meeting planner is “MTG Events” (Meeting Events).
* Q: I think there’s a typo in question 2 on slide #14.
* A: Yes, that is correct.
* Chair: So your request is that these polls are presented in each wireless WG during the January 2022 interim?
* A: Yes.
* Q: Regarding setting the fees in future, there are many new people who don’t understand why the fees have to increase for the face to face meetings.
* A: I have tried to explain each of these points within the slide deck.
1. **Reports from WG and SC Chairs**
* **802.11 (Wireless Local Area Network – WLAN)**
* A summary of the recent 802.11 activities was presented in document:
* <https://mentor.ieee.org/802.11/dcn/21/11-21-1959-01-0000-2022-january-working-group-chair-opening-report.pptx>
* Dorothy Stanley presented the document
* There are currently 485 voting members. A lot of people have become new 802.11 voting members through the Pandemic.
* No questions
* **802.15 (Wireless Specialty Networks - WSN)**
* A summary of the recent 802.15 activities was presented in document:
* <https://mentor.ieee.org/802.15/dcn/22/15-22-0013-01-0000-jan-2022-opening-report-for-802-15.pptx>
* Pat Kinney presented the document
* On slide #2, please note that SG15.3ma is actually a Task Group.
* No questions
* **802.18 (Radio Regulatory Technical Advisory Group)**
* A summary of the recent 802.18 activities was presented in document:
* <https://mentor.ieee.org/802.18/dcn/22/18-22-0008-01-0000-opening-report-14jan22-rrtag-wireless-interim-pty.pptx>
* Jay Holcomb presented the document.
* Regarding the frequency table spreadsheet, work will start on a fresh 2022 document to clean it all up. Then there will be an IEEE 802 comment collection on this document.
* No questions
* **802.19 (Coexistence)**
* A summary of the recent 802.19 activities was presented in document:
* <https://mentor.ieee.org/802.19/dcn/22/19-22-0002-01-0000-january-2022-opening-report.pptx>
* Steve Shellhammer presented the document
* Please note that Tuncer Baykas is the 802.19 vice-chair.
* No questions
* **802.24 (Vertical Applications Technical Advisory Group)**
* A summary of the recent 802.24 activities was presented in document:
* <https://mentor.ieee.org/802.24/dcn/22/24-22-0001-01-0000-jan-2022-virtual-meeting-presentation.pptx>
* Tim Godfrey presented the document
* There is a request for some input from 802.11 regarding low latency technology.
* No questions
* **Nendica (Network Enhancements for the Next Decade Industry Connections Activity)**
* A summary of the recent 802.1 Nendica activities are available here:
* <https://1.ieee802.org/802-nendica>
* **IEEE 802 overview and architecture revision update**
* Chair: At the moment the 802.1 architecture is starting to be revised.
* Joseph Levy presented some material
* It has been decided to revisit IEEE Std 802 as it has not been looked at for a few years and it now requires an update.
* The 802.1 group will produce a maintenance PAR for IEEE Std 802. The maintenance PAR will be a roll-up of new items that should go into a new baseline IEEE 802 standard.
* There will also be some work to determine how 802, 802.1 and 802.3 fit together.
* This PAR will be presented during the March plenary. The completion date is expected to be the end of 2022.
* Work related to IEEE Std 802 and 802 architecture is being discussed in a sequence of Technical Plenaries, the 2nd of these plenaries was held 13 January: Agenda: <https://1.ieee802.org/802-nendica/nendica-meetings>
* All 802 policy documents are here: <https://www.ieee802.org/devdocs.shtml>
* The last Technical Plenary 2022-01-13 Agenda is: <https://1.ieee802.org/2022-01-technical-plenary-agenda>
* The Evolved Link Layer Architecture (ELLA) report is available: <https://mentor.ieee.org/802.1/dcn/21/1-21-0076-06-ICne-draft-ella-report.pdf>
* The next Nendica Meeting - which will have ELLA discussions is scheduled for Thursday 20 Jan @ 9:00 h ET (2 hours) - agenda: <https://1.ieee802.org/802-nendica-agenda-2022-01-20/>
* Note that the Nendica chair has provided video presentations of some of the ELLA related contributions, this was done to allow interested parties who were not attend the Nendica meeting the ability to "see and hear" the presentation of these contributions. (e.g.: <https://u.pcloud.link/publink/show?code=XZ2MCAXZaVEcr9ceB8hGicMVqAnI4u9aoWTV> )
* No questions
1. **Discussion Topics**
* **Voting Rights at Interim Sessions:**
* The IEEE 802 working group policies and procedure has recently been updated:
* <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0207-23-0PNP-ieee-802-lmsc-working-group-policies-and-procedures.pdf>
* The rules about interim sessions have been updated in section 4.2. One interim may now be regarded as an accredited session going towards voting rights.
* Therefore all the IEEE 802 wireless WGs are accredited for this January 2022 session.
* No questions
* **Mixed Mode electronic and in person meetings:**
* This IEEE 802 EC ad-hoc is trying to define what a mixed mode meeting would look like.
* <https://mentor.ieee.org/802-ec/dcn/21/ec-21-0237-00-00EC-future-meetings-observations.pdf>
* Presented by Jon Rosdahl and Ben Rolfe
* The document is the output from a series of IEEE 802 EC ad-hoc meetings.
* There are lot of experiences from the different working groups. Online meetings seemed to be more effective for finishing SA Ballot comments as people know each other and work together well. However, for online meeting, new groups move more slowly online. In some working groups, some projects almost ground to a halt with online meetings.
* When face-to-face meetings re-start, it’s highly likely that hybrid meetings will be initially required. There will be steep learning curve for many people to learn how to use these tools and meeting costs will be increased.
* Chair: Yes, it would be useful to gradually move back to a face-to-face meeting format.
* No questions
1. **Other Business**
* **IEEE 802 Officer Elections**
* <https://mentor.ieee.org/802.11/dcn/21/11-21-1959-01-0000-2022-january-working-group-chair-opening-report.pptx>
* Slide #20 is a reminder that there will be IEEE 802 working group officer elections in March 2022.
* IEEE 802 chair: There will also be elections for the IEEE 802 chair, 2 vice-chairs, secretary and treasurer positions. The current IEEE 802 chair (Paul Nikolich) intends to stand again for the IEEE 802 chair’s position.
* **Registration**
* Chair: Please remember that this January interim requires a registration fee to have been paid.
* **March plenary**
* Chair: The dates of the March 2022 working group sessions are: 802.11: 7-15th March, EC: 4-18th March, 802.15: 8-16th March, 802.18: 10 & 17th March, 802.19: 7th March, 802.24: 9th March.
* **IEEE fellow grade of membership**
* This is a high level membership grade within the IEEE. The IEEE-SA is trying to find more people who could become IEEE fellows based on their standardization expertise.
* Nominations are due by 01 March 2022.
* To help with this effort, The IEEE SA Fellow Nomination Support Committee (FelCom) has made available a "resource portal" at <https://sagroups.ieee.org/felcom/>. The resource portal includes links to key manuals, guides and other important materials hosted at the main IEEE Fellows site <https://www.ieee.org/membership/fellows/index.html>.
1. **Action items**
* None
1. **Adjourn**
* No objection to adjourning
* Adjourned at 10:45 ET

**Annex A: Attendance & Affiliation**

| **Name** | **Affiliation** |
| --- | --- |
| AbidRabbu, Shaima' | Istanbul Medipol Universitesi; Vestal Company |
| Ahmad, Tufail | Koc University; Vestel |
| Alfvin, Richard | Linespeed Events LLC |
| Andersdotter, Amelia | Sky UK Group |
| Asai, Yusuke | Nippon Telegraph and Telephone Corporation (NTT) |
| Aygul, Mehmet | Istanbul Medipol University; Vestel |
| Bahn, Christy | IEEE STAFF |
| Bansal, Ankur | SAMSUNG |
| baron, stephane | Canon Research Centre France |
| Barr, David | Maxlinear Corp |
| Bober, Lennert | Fraunhofer Heinrich Hertz Institute |
| Bredewoud, Albert | Broadcom Corporation |
| Cavalcanti, Dave | Intel corporation |
| Chaplin, Clint | Self |
| Chen, Evelyn | Ericsson AB |
| Choo, Seungho | Senscomm Semiconductor Co., Ltd. |
| Das, Subir | Perspecta Labs Inc |
| DeLaOlivaDelgado, Antonio | Universidad Carlos III Madrid |
| Fang, Yonggang | Mediatek |
| Godfrey, Tim | Electric Power Research Institute, Inc. (EPRI) |
| Golshan, Robert | Apple, Inc. |
| GUIGNARD, Romain | Canon Research Centre France |
| Halasz, David | Morse Micro |
| Handte, Thomas | Sony Corporation |
| Handziski, Vlado | R3 Solutions |
| Harrison, Edward | Anritsu Company |
| Hernandez, Marco | National Institute of Information and Communications Technology (NICT) |
| Holcomb, Jay | Itron Inc. |
| Hsieh, Hung-Tao | MediaTek Inc. |
| Hsu, Ostrovsky | Xiaomi Inc. |
| Ikegami, Tetsushi | Meiji University |
| Juntunen, Juha | Meteor Communications Corp. |
| Kabbinale, Aniruddh | SAMSUNG |
| Kain, Carl | Noblis, Inc. |
| Kennedy, Richard | Huawei Technologies Co., Ltd |
| Kerry, Stuart | OK-Brit; Self |
| KINNEY, PATRICK | Kinney Consulting LLC |
| Kitazawa, Shoichi | Muroran IT |
| Krieger, Ann | US Department of Defense |
| Kumar, Manish | NXP Semiconductors |
| Lalam, Massinissa | SAGEMCOM BROADBAND SAS |
| Lee, Hyeong Ho | Netvision Telecom Inc. |
| Lee, Nancy | Signify |
| Leong, Frank | NXP Semiconductors |
| Levy, Joseph | InterDigital, Inc. |
| Liu, Ziqi | Vivo Mobile Communication Co.ltd |
| Lopez, Miguel | Ericsson AB |
| Lorgeoux, Mikael | Canon Research Centre France |
| Mano, Hiroshi | Koden Techno Info K.K. |
| Max, Sebastian | Ericsson AB |
| McCann, Stephen | Huawei Technologies Co., Ltd |
| Memisoglu, Ebubekir | IMU; VESTEL |
| Montemurro, Michael | Huawei Technologies Canada; Huawei Technologies Co., Ltd |
| Montreuil, Leo | Broadcom Corporation |
| Nabki, Frederic | SPARK Microsystems |
| Naguib, Ayman | Apple, Inc. |
| Nezou, Patrice | Canon Research Centre France |
| Nikolich, Paul | Self |
| noh, yujin | Senscomm |
| Oyama, Satoshi | Association of Radio Industries and Businesses (ARIB) |
| Ozbakis, Basak | Vestel |
| Pare, Thomas | MediaTek Inc. |
| Parthasarathi, Srivathsa Masthi | NXP Semiconductors |
| Patwardhan, Gaurav | Hewlett Packard Enterprise |
| Powell, Clinton | Facebook |
| Qi, Emily | Intel Corporation |
| Rafique, Saira | Istanbul Medipol University, Vestel Company |
| Rahmani, Mohammad | SPARK Microsystems |
| Rantala, Enrico-Henrik | Zeku |
| Riegel, Maximilian | Nokia |
| Rolfe, Benjamin | Blind Creek Associates |
| Rosdahl, Jon | Qualcomm Incorporated |
| Salman, Hanadi | Istanbul Medipol University ; VESTEL |
| Sand, Stephan | German Aerospace Center (DLR) |
| Sayrafian, Kamran | National Institute of Standards and Technology |
| Schelstraete, Sigurd | MaxLinear |
| Shellhammer, Stephen | Qualcomm Incorporated |
| Slykhouse, Dawn | Face To Face Events |
| So, Youngwan | Samsung |
| Solaija, Muhammad Sohaib | Istanbul Medipol University; Vestel |
| Sosack, Robert | Molex Incorporated |
| Stacey, Robert | Intel Corporation |
| Stanley, Dorothy | Hewlett Packard Enterprise |
| Sun, Bo | ZTE Corporation |
| SURACI, FRANK | DHS Federal Government |
| THOUMY, Francois | Canon Research Centre France |
| Turkmen, Halise | Vestel |
| VIGER, Pascal | Canon Research Centre France |
| Wang, Chao Chun | MediaTek Inc. |
| Wendt, Matthias | Signify |
| Yang, Shang-Te | Apple, Inc. |
| Yano, Kazuto | Advanced Telecommunications Research Institute International (ATR) |
| Yee, Peter | NSA-CSD |
| Yong, Su Khiong | Apple, Inc. |
| ZEGRAR, Salah Eddine | Istanbul Medipol University; Vestel |
| Zhang, Jiayi | Ofinno |
| Zhou, Lei | H3C Technologies Co., Limited |
| Zia, Muhammad Furqan | Koc University; Vestel |

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