123rd IEEE 802 LMSC PLENARY SESSION
Nov 2019 – Kona, HI, USA
MINUTES (Unconfirmed)
EXECUTIVE COMMITTEE CLOSING MEETING, R0

Friday, Nov 15, 2019 - 1:00 p.m. HST
All times HST

Hilton Waikoloa Village
Waikoloa Village, HI, USA

EC Voting members (or their representatives) present:
Paul Nikolich – Chair, IEEE 802 LAN/MAN Standards Committee
James Gilb – 1st Vice Chair, IEEE 802 LAN/MAN Standards Committee
Roger Marks - 2nd Vice Chair, IEEE 802 LAN/MAN Standards Committee
Chair, IEEE 802.16 – Broadband Wireless Access Working Group (Hibernating)
George Zimmerman Treasurer, IEEE 802 LAN/MAN Standards Committee
Jon Rosdahl – Executive Secretary, IEEE 802 LAN/MAN Standards Committee
John D’Ambrosia – Recording Secretary, IEEE 802 LAN/MAN Standards Committee
Glenn Parsons - Chair, IEEE 802.1 – HILI Working Group
David Law - Chair, IEEE 802.3 Ethernet Working Group
Dorothy Stanley – Chair, IEEE 802.11 – Wireless LAN Working Group
Chair, IEEE / IETF Standing Committee
Rick Alfvin – Acting Chair, IEEE 802.15 – Wireless PAN Working Group
Jay Holcomb - Chair, IEEE 802.18 – Regulatory TAG
Steve Shellhammer Chair, IEEE 802.19 – Wireless Coexistence Working Group
Tim Godfrey - Chair, IEEE 802.24 - Vertical Applications TAG

EC Nonvoting members / Standing Committee Chairs present:
Geoff Thompson Member Emeritus
Clint Chaplin Member Emeritus, Treasurer Advisor

EC Voting members absent:

EC Nonvoting members absent:
Subir Das – Chair, IEEE 802.21 – Media Independent Handover Working Group (Hibernating)
Apurva Mody - Chair, IEEE 802.22 - Wireless Regional Area Networks Working Group (Hibernating)

Standing Committee Chairs (Non EC members) present:
Andrew Myles Chair, IEEE 802 / ISO / JTC1 / SC6 Standing Committee
<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Employer</th>
<th>Affiliations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canchi</td>
<td>Radhakrishna</td>
<td>Kyocera International Inc</td>
<td>Kyocera International Inc</td>
</tr>
<tr>
<td>Carlson</td>
<td>Steve</td>
<td>HSD</td>
<td>HSD</td>
</tr>
<tr>
<td>Goldberg</td>
<td>Jonathan</td>
<td>IEEE</td>
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<tr>
<td>Haasz</td>
<td>Jodi</td>
<td>IEEE-SA</td>
<td>IEEE-SA</td>
</tr>
<tr>
<td>Hamilton</td>
<td>Mark</td>
<td>Ruckus / Arris</td>
<td>Ruckus Networks</td>
</tr>
<tr>
<td>Healey</td>
<td>Adam</td>
<td>Broadcom Inc</td>
<td>Broadcom Inc</td>
</tr>
<tr>
<td>Henry</td>
<td>Jerome</td>
<td>Cisco Systems</td>
<td>Cisco Systems</td>
</tr>
<tr>
<td>Inoue</td>
<td>Yasuhiko</td>
<td>NTT</td>
<td>NTT</td>
</tr>
<tr>
<td>Kerry</td>
<td>Stuart</td>
<td>Ruckus / CommScope</td>
<td>Ruckus / Scope</td>
</tr>
<tr>
<td>Levy</td>
<td>Joseph</td>
<td>Interdigital Inc</td>
<td>Interdigital Inc</td>
</tr>
<tr>
<td>Messenger</td>
<td>John</td>
<td>ADVA Optical Networking</td>
<td>ADVA Optical Networking</td>
</tr>
<tr>
<td>Nelson</td>
<td>Kathy</td>
<td>ONDAS Networks</td>
<td>ONDAS Networks</td>
</tr>
<tr>
<td>Rolfe</td>
<td>Ben</td>
<td>Blind Creek Associates</td>
<td>Blind Creek Associates, MERL, UWBA</td>
</tr>
<tr>
<td>Rouyer</td>
<td>Jessy</td>
<td>Nokia of America</td>
<td>Nokia</td>
</tr>
<tr>
<td>Stacey</td>
<td>Robert</td>
<td>Intel</td>
<td>Intel</td>
</tr>
<tr>
<td>Wienckowski</td>
<td>Natalie</td>
<td>General Motors</td>
<td>General Motors</td>
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</table>
Meeting called to order at 1:00pm by Chair, Paul Nikolich.
Chair welcomed everyone to the IEEE 802 Nov 2019 Closing EC meeting

<table>
<thead>
<tr>
<th>Time</th>
<th>Approve or Modify Agenda</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.00</td>
<td>MI</td>
</tr>
<tr>
<td></td>
<td>Nikolich 15 01:10 PM</td>
</tr>
</tbody>
</table>

**Time: 1:00pm**

**Discussion:**

- Change “Messenger” to “Parsons” where appropriate
- 8.044 – not on consent agenda item
- Gilb requested that Item #5.053 be removed from the Consent Agenda and has requested 10 min.
- Marks requested 5.0408 and 7.012 from the Consent Agenda. He requested 3 min for 5.0408 and 10 min for 7.012.
- Gilb requested to add Item 6.011 - request for Study Group Formation for Licensed Narrow Band Study Group in 802.15.
  - MI – 3 min, Gilb
- Date in heading change to 15 Nov 2019

**Motion #1**

Move to approve agenda (RS) as amended

- **Moved**: D'Ambrosia
- **Second**: Zimmerman
- **Results**: 12-0-0
- **Motion**: Passes
- **Reference**: Agenda Item #2.00
| R5 | AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING  
IEEE 802 LMSC 122nd Plenary Session  
Friday 1:00PM-6:00PM  
15 Nov 2019 |
<table>
<thead>
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<tbody>
<tr>
<td>Key:</td>
<td>ME - Motion, External, MI - Motion, Internal, DT - Discussion Topic, II - Information Item</td>
</tr>
<tr>
<td></td>
<td>Special Orders</td>
</tr>
<tr>
<td>Category (* = consent agenda)</td>
<td></td>
</tr>
</tbody>
</table>
| 1.00 | MEETING CALLED TO ORDER  
Nikolich  10  01:00 PM |
| 2.00 | MI APPROVE OR MODIFY AGENDA  
Nikolich  15  01:10 PM  
01:25 PM |
| 3.00 | II Announcements from the Chair  
Nikolich  5  01:25 PM  
01:30 PM |
| 4.00 | LMSC Internal business  
01:30 PM |
| 4.01 | ME Approve changes to the IEEE 802 LMSC P&P  
Gilb  5  01:30 PM |
| 4.02 | MI Approve changes to the Chair’s Guidelines  
Gilb  10  01:35 PM |
| 4.03 | MI 40th Anniversary - Public Outreach / Social / Memorabilia  
Rosedahl / D’Ambrosia  15  01:45 PM |
| 4.04 | MI Future Venues  
Rosedahl  12  02:00 PM  
02:12 PM |
| 5.00 | IEEE Standards Board and SA Ballot Items  
02:12 PM |
| 5.01 | IEEE 802.15  
02:12 PM |
| 5.011 | ME*  
To SA Ballot: P802.15.4-REVd-D04.pdf  
Conditionally approve sending P802.15.4-REVd-D04.pdf to SA Ballot  
M: Alfvin  
S: Gilb  
Alfvin  0  02:12 PM |
| 5.012 | ME  
To SA Ballot: P802.15.4z D5.0  
Conditionally approve sending IEEE 802.15.4z D5.0 to SA Ballot  
Confirm the CSD for IEEE 802.15.4z in ec-18-0085-00-ACSD-802-15-4z.docx  
M: Alfvin  
S: Gilb  
Alfvin  5  02:12 PM |
| 5.02 | ME IEEE 802.19  
Sheflhammer  -  02:12 PM |
| 5.03 | IEEE 802.24  
02:12 PM |
| 5.031 | ME To NesCom - IEEE P802.16t Fixed and Mobile Wireless Access in Narrowband Channels  
Godfrey  10  02:17 PM |
| 5.04 | IEEE 802.1  
02:12 PM |
| 5.0401 | ME*  
To NesCom - P802.1CS PAR Modification  
Approve (unmodified) CSD documentation in https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1.cs.pdf  
M: Parsons  
S: Marks  
Parsons  0  02:12 PM |
<table>
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<tr>
<th>Time</th>
<th>Meeting Type</th>
<th>Action Description</th>
<th>Mover</th>
<th>Second</th>
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<tbody>
<tr>
<td>5.0404</td>
<td>ME*</td>
<td>To SA Ballot - 802.1CMde Approve sending P802.1CMde D2.0 to Standards Association ballot Confirm the CSD for P802.1CMde in <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0240-00-ACSD-p802-1cmde.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0240-00-ACSD-p802-1cmde.pdf</a></td>
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<td>5.0405</td>
<td>ME*</td>
<td>To SA Ballot - 802.1Qcr Approve sending P802.1Qcr D2.0 to Standards Association ballot Confirm the CSD for P802.1Qcr in <a href="https://mentor.ieee.org/802-ec/dcn/16/ec-16-0056-00-ACSD-802-1qcr.pdf">https://mentor.ieee.org/802-ec/dcn/16/ec-16-0056-00-ACSD-802-1qcr.pdf</a></td>
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<td>02:12 PM</td>
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<td>5.0406</td>
<td>ME*</td>
<td>To SA Ballot - 802.1Qcx conditional Conditionally approve sending P802.1Qcx D2.0 to Standards Association ballot Confirm the CSD for P802.1Qcx in <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0159-00-ACSD-802-1qcx.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0159-00-ACSD-802-1qcx.pdf</a></td>
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<td>5.0407</td>
<td>ME*</td>
<td>To SA Ballot - P802.1AE-2018/Cor-1 Approve sending P802.1AE-2018/Cor1-D1.0 to Standards Association Ballot</td>
<td>Parsons</td>
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<td>02:12 PM</td>
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<tr>
<td>5.0408</td>
<td>ME</td>
<td>To SA Ballot - 802E Approve sending P802E-D1.6 to Standards Association Ballot P802E Recommended Practice for Privacy Considerations for IEEE 802 Technologies Confirm the CSD for P802E in <a href="https://mentor.ieee.org/privecs/g/dcn/15/privecs-g-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx">https://mentor.ieee.org/privecs/g/dcn/15/privecs-g-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx</a></td>
<td>Parsons</td>
<td>3</td>
<td>02:12 PM</td>
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<tr>
<td>5.0409</td>
<td>ME*</td>
<td>5.409 802.1AX-REV to RevCom Approve sending P802.1AX-Rev to RevCom Note: there are no CSD for this maintenance project Mover: Glenn Parsons Second: Roger Marks</td>
<td>Parsons</td>
<td>0</td>
<td>02:15 PM</td>
</tr>
<tr>
<td>5.0410</td>
<td>ME*</td>
<td>5.410 802.1AS-REV to RevCom Approve sending P802.1AS-Rev to RevCom Approve CSD documentation in <a href="https://mentor.ieee.org/privecs/g/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf">https://mentor.ieee.org/privecs/g/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf</a> Mover: Glenn Parsons Second: Roger Marks</td>
<td>Parsons</td>
<td>0</td>
<td>02:15 PM</td>
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<tr>
<td>5.0411</td>
<td>ME*</td>
<td>To RevCom - 802.1X-REV Approve sending P802.1X-Rev-D1.5 to RevCom [Maintenance PAR, no CSD] IEEE Std 802.1X Port-Based Network Access Control</td>
<td>Parsons</td>
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<td>02:15 PM</td>
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<tr>
<td>5.05</td>
<td></td>
<td>IEEE 802.3</td>
<td></td>
<td></td>
<td>02:12 PM</td>
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<tr>
<td>5.051</td>
<td>ME*</td>
<td>To SA Ballot - IEEE P802.3ca 25 Gb/s and 50 Gb/s Passive Optical Networks Approve sending IEEE P802.3ca 25 Gb/s and 50 Gb/s Passive Optical Networks to Standards Association ballot. Confirm the CSD for IEEE P802.3ca in <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0247-00-ACSD-p802-3ca.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0247-00-ACSD-p802-3ca.pdf</a></td>
<td>Law</td>
<td>0</td>
<td>02:12 PM</td>
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</table>
5.052  ME*  To SA Ballot - IEEE P802.3ch Multi-Gig Automotive Ethernet PHY
Approve sending IEEE P802.3ch Multi-Gig Automotive Ethernet PHY to Standards
Association ballot. Confirm the CSD for IEEE P802.3ch in
M: Law  S: D’Ambrosia

5.053  ME  To RevCom - IEEE P802.3cm 400 Gb/s over Multimode Fiber
Approve sending IEEE P802.3cm 400 Gb/s over Multimode Fiber to RevCom. Approve
CSD documentation in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-
ACSD-802-3cm.pdf.
M: Law  S: D’Ambrosia

5.054  ME*  To NesCom: Division of IEEE P802.3ct 100Gb/s and 400Gb/s over DWDM systems
project
Approve forwarding IEEE P802.3ct PAR modification documentation in
https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-
csd.pdf
Approve forwarding IEEE P802.3cw PAR documentation in
https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draft-
csd.pdf
Approve IEEE P802.3cw CSD documentation in https://mentor.ieee.org/802-
ec/dcn/19/ec-19-0149-00-00EC-ieee-p802-3cw-draft-csd.pdf
M: Law  S: D’Ambrosia

5.055  ME*  To NesCom: IEEE P802.3cx Improved Precision Time Protocol (PTP) timestamping
accuracy
Approve forwarding IEEE P802.3cx PAR documentation in
https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-
csd.pdf
Approve forwarding IEEE P802.3cx PAR documentation in
https://mentor.ieee.org/802-ec/dcn/19/ec-19-0161-01-00EC-ieee-p802-3cx-draft-
csd-response.pdf to NesCom
Approve CSD documentation in https://mentor.ieee.org/802-
ec/dcn/19/ec-19-0149-00-00EC-ieee-p802-3cw-draft-csd.pdf
M: Law  S: D’Ambrosia

5.056  ME  To RevCom (conditional) - IEEE 802.3cq Power over Ethernet over 2 pairs
(Maintenance #13)

5.06  IEEE 802.11

5.061  ME*  To SA Ballot, P802.11REVmd
"Approve sending P802.11REVmd D3.0 to SA Ballot"
M: Stanley  S: Rosdahl

5.062  ME*  To SA Ballot, P802.11ay D5.0
Approve sending P802.11ay D5.0 to SA Ballot
Confirm the CSD for P802.11ay in
https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-
csd.docx
M: Stanley  S: Rosdahl

5.063  ME  To SA Ballot, P802.11ax

Stanley  5  02:25 PM

02:30 PM

6.00  Executive Committee Study Groups, Working Groups, TAGs, Industry
Connections

6.01  IEEE 802.15

6.011  MI  Study Group Formation, Licensed Narrow Band Study Group
GIlb  3  02:30 PM

6.02  IEEE 802.18

6.021  II  Update of activities this week
Holcomb  3  02:33 PM

6.03  MI  IEEE 802.19
Shellhammer  -  02:33 PM

6.04  MI  IEEE 802.24
Godfrey  -  02:33 PM

6.05  MI  IEEE 802.1
Parsons  -  02:33 PM

6.06  MI  IEEE 802.3

02:33 PM
<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Description</th>
<th>Approver(s)</th>
<th>Status</th>
</tr>
</thead>
</table>
| 6:061  | MI*  | Study Group 1st Rechartering - IEEE 802.3 Improving PTP Timestamping Accuracy Study Group  
Grant the 1st rechartering of the IEEE 802.3 Improving PTP Timestamping Accuracy Study Group  
M: Law   S: D'Ambrosia                                                                                     | Law         | 0      |
| 6:062  | MI*  | Study Group 1st Rechartering - IEEE 802.3 10Mb/s Single Pair Ethernet Multidrop Enhancements Study Group  
Grant the 1st rechartering of the IEEE 802.3 10Mb/s Single Pair Ethernet Multidrop Enhancements Study Group  
M: Law   S: D'Ambrosia                                                                                     | Law         | 0      |
| 6:063  | MI   | Study Group 2nd Rechartering / 6 month extension - IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group  
M: Law   S: D'Ambrosia                                                                                     | Law         | 3      |
| 6:064  | MI   | Study Group 1st Rechartering - IEEE 802.3 Multi Gigabit Automotive Optical PHYs Study Group  
M: Law   S: D'Ambrosia                                                                                     | Law         | 3      |
| 6:065  | MI   | Study Group Formation - IEEE 802.3 100 Gb/s wavelength Short Reach PHYs Study Group  
M: Law   S: D'Ambrosia                                                                                     | Law         | 3      |
| 6:07   |      | IEEE 802.11                                                                                                                                                                                                  |             |        |
| 6:071  | MI   | Study Group Formation - Sensing Study Group  
Approve the formation of 802.11 SENS study group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for WLAN Sensing.  
M: Stanley S: Rosdahl                                                                                     | Stanley     | 3      |
| 7:00   |      | LMSC Liaisons and External Communications                                                                                                                                                                |             |        |
| 7:01   | ME   | IEEE 802.11                                                                                                                                                                                                  |             |        |
| 7:011  | ME*  | Liaison - P802.11REVmd D3.0 to ISO/IEC/JTC1/SC6 for information  
Approve liaison of the following draft to ISO/IEC JTC1/SC6 for information under the PSDO agreement: P802.11REVmd D3.0  
M: Stanley S: Rosdahl                                                                                     | Stanley     | 3      |
| 7:012  | ME   | Press Release - IEEE P802.11ax™ Meets Requirements for 5G Indoor Hotspot and Dense Urban  
The EC supports the press release in https://mentor.ieee.org/802.11/dcn/19/11-19-1865-02-0000-press-release-for-aani.docx, to be released with editorial changes as deemed necessary.  
M: Stanley S: Rosdahl                                                                                     | Stanley     | 10     |
| 7:02   | ME   | IEEE 802.15                                                                                                                                                                                                  | Aflein      | -      |
| 7:03   | ME   | IEEE 802.18                                                                                                                                                                                                  | Holcomb     | -      |
| 7:04   | ME   | IEEE 802.19                                                                                                                                                                                                  | Shellhammer | -      |
| 7:05   | ME   | IEEE 802.24                                                                                                                                                                                                  | Godfrey     | -      |
| 7:06   | ME   | IEEE 802                                                                                                                                                                                                   | Nikolich    | -      |
| 7:07   | ME   | IEEE 802.1                                                                                                                                                                                                  |             |        |
| 7:071  | ME*  | Approve communication from 802.1 to ITU-T SG15 and CPRI Cooperation on Fronthaul Sync Requirements  
M: Parsons S: Marks                                                                                     | Parsons     | 0      |
| 7:072  | ME*  | Approve communication from 802.1 to ITU-T SG15 on 802.1CMde draft sharing  
M: Parsons S: Marks                                                                                     | Parsons     | 0      |
<table>
<thead>
<tr>
<th>7.073</th>
<th>ME*</th>
<th>Approve communication from 802.1 to ITU-T SG15 on OTNT Standardization workplan. Approve communication to ITU-T SG15 on OTNT Standardization workplan, granting the IEEE 802.1 WG chair (or his delegate) editorial license.</th>
<th>Parsons</th>
<th>0</th>
<th>02:55 PM</th>
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</thead>
<tbody>
<tr>
<td>7.074</td>
<td>ME*</td>
<td>Approve communication from 802.1 to ITU-T JCA IMT-2020 on roadmap. Approve communication to ITU-T JCA IMT-2020, granting the IEEE 802.1 WG chair (or his delegate) editorial license.</td>
<td>Parsons</td>
<td>0</td>
<td>02:55 PM</td>
</tr>
<tr>
<td>7.075</td>
<td>ME*</td>
<td>Approve eblast on the P802.1ABdh project. Approve eblast on the P802.1ABdh project in document.</td>
<td>Parsons</td>
<td>0</td>
<td>02:55 PM</td>
</tr>
<tr>
<td>7.076</td>
<td>ME*</td>
<td>Approve submission of 802.1AS and 802.1AX to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published.</td>
<td>Parsons</td>
<td>0</td>
<td>02:55 PM</td>
</tr>
<tr>
<td>7.077</td>
<td>ME*</td>
<td>Approve submission of 802.1CMde to ISO/IEC JTC1/SC6 for information under the PSDO agreement. Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement: P802.1CMde.</td>
<td>Parsons</td>
<td>0</td>
<td>02:55 PM</td>
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<tr>
<td>7.078</td>
<td>ME</td>
<td>Approve communication from 802.1 to ITU-T SG15 on YANG.</td>
<td>Parsons</td>
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<tr>
<td>7.08</td>
<td>IEEE 802.3</td>
<td>IEEE 802.3</td>
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<tr>
<td>7.081</td>
<td>ME*</td>
<td>Liaison - IEEE 802.3 drafts to ISO/IEC JTC1/SC6 for information. Approve liaison of the following drafts to ISO/IEC JTC1/SC6 for information under the PSDO agreement: IEEE P802.3ca draft D3.0, IEEE P802.3cg draft D3.4, IEEE P802.3ch draft D3.0, IEEE P802.3cn draft D3.1, IEEE P802.3cm draft D3.1, IEEE P802.3cq draft D3.1.</td>
<td>Law</td>
<td>0</td>
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<tr>
<td>8.00</td>
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<tr>
<td>8.01</td>
<td>II</td>
<td>802 EC item meeting report</td>
<td>Nikolich</td>
<td>5</td>
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<td>8.011</td>
<td></td>
<td>Break</td>
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<td>II</td>
<td>IEEE SA Staff Reports</td>
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<td>Standing Committee Reports</td>
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<tr>
<td>8.031</td>
<td>II</td>
<td>802 / JTC1 SC Report</td>
<td>Myles</td>
<td>5</td>
<td>03:15 PM</td>
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<td>8.0311</td>
<td>ME*</td>
<td>Authorise the Chair &amp; Vice Chair of IEEE 802 JTC1 SC to develop a status report on behalf of IEEE 802, based on the status pages in 11-19-1731, for consideration by ISO/IEC JTC1/SC6 at their meeting in Feb 2020.</td>
<td>Myles</td>
<td>0</td>
<td>03:20 PM</td>
</tr>
<tr>
<td>8.032</td>
<td>II</td>
<td>802 / ITU SC Report</td>
<td>Parsons</td>
<td>5</td>
<td>03:20 PM</td>
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<td>II</td>
<td>802 / IETF SC Report</td>
<td>Stanley</td>
<td>0</td>
<td>03:25 PM</td>
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<td>8.04</td>
<td></td>
<td>Officers Reports</td>
<td></td>
<td></td>
<td>03:25 PM</td>
</tr>
</tbody>
</table>
IEEE 802 Nov 2019 Plenary
ec-19-0146-00-00EC
**Motion #3**
The EC approves the changes in ec-19-0201-00 on slide 6 to the IEEE 802 LMSC Chair’s Guidelines.

Moved  
Gilb

Second  
D’Ambrosia

Results  
Approved by voice vote without opposition.

Motion  
Passes

Reference  
Agenda Item #4.02

---

**Motion #4**
The EC approves Social Media for announcements related to the 40th Anniversary

Moved  
Gilb

Second  
D’Ambrosia

Results  
Approved by voice vote without opposition.

Motion  
Passes

Reference  
Agenda Item #4.02

---

Marks inquired about the status of the IEEE 802 Procedures Page, which appears out of date. Gilb noted he will be updating it after the meeting.


---


Nikolich gave EC overview of his video activities undertaken at Nov 2019 Plenary. Nikolich suggested that we collect 15 second videos from members to email to him.

**Action Item** – Nikolich to identify resources for cleaning his video clips for the Public Outreach Effort.

**Action Item** – All EC Members – Send 15 second videos to Nikolich describing what they feel 802 is.

Mr. Thompson gave overview of his efforts in support of the 30th Anniversary. After discussion Rosdahl indicated he would explore and evaluate the development of the display.

There was discussion regarding the costs associated with the motion.

**Motion #5**
Move to authorize the Executive Secretary to
1) oversee the creation and distribution of 40th Anniversary items:
   - Shirts, Coins, Lanyards.
2) Oversee the display of memorabilia items:
   - Potentially have a display case with memorabilia
   - Provide a monitor to display photos provided by members for sharing

- The cost to provide the above services and items not to exceed $30,000.

Moved  
Rosdahl

Second  
D’Ambrosia

Results  
7-0-5

Motion  
Passes

Reference  
Agenda Item #4.03

---

There was a discussion regarding the funding for the Social at the March 2020 Plenary.
**Motion #6**
Move to confirm the budget for the Social to be held during the March 2020 IEEE 802 Plenary at the George Aquarium not to exceed $90,000 with a $24.99 fee per participant for the event.

Moved: Rosdahl
Second: D’Ambrosia

**Results**

Motion: **Passed**

Reference: Agenda Item #4.03

**Motion #7**
Motion to amend Motion #6 to
- Move to confirm the budget for the Social to be held during the March 2020 IEEE 802 Plenary at the George Aquarium not to exceed $90,000.
- A $24.99 fee per participant for the event will be charged.

Moved: Rosdahl
Second: Stanley

**Results**

Approved by voice vote without objection

Motion: Passes

Reference: Agenda Item #4.03

**4.04 MI Future Venues**

**Time:** 2:08pm

Rosdahl presented slides 38 – 45 from attached presentation, ec-19-0193-03-00EC-executive-secretary-agenda-items-november-plenary-waikoloa.pdf

Rosdahl took a strawpoll of the EC members -
- Would you like to return to this venue – Yes) 8  No) 7
- Those who went to the Social – 13
- Those who did not go to the Social – 3
- Did you like the Social – 11
- Did not like the Social – 3

Rosdahl will update his presentation to include these strawpoll results (included in noted presentation above).

There was discussion regarding the motion.

**Motion #8**
- Move to approve The Hyatt Regency Chicago as the venue location for the March 2022 with the Hyatt Regency Jacksonville as an option to be held as an alternate backup.
- (Room Rate - $179.00; Min F&B $150,000, Mtg Space included in package)

Moved: Rosdahl
Second: Stanley

**Results**

Approved by voice vote without objection

Motion: Passes

Reference: Agenda Item #4.04
* Motion #9  
- Move to approve either “The Hilton Orlando Disney Springs or the Hilton Buena Vista Palace” hotels as the venue location for the March 2023 IEEE 802 Plenary.  
- (Room Rate - $209 (includes resort fee we believe we can negotiate out. Min F&B $150,000; Mtg Space included in package)

Moved Rosdahl  
Second Stanley  
Results Approved by voice vote without objection  
Motion Passes  
Reference Agenda Item #4.04

Action Item – Rosdahl report on status of contracts for Mar 22 / Mar 23 Plenaries on Feb 4 (EC Teleconference)

<table>
<thead>
<tr>
<th>5.00</th>
<th>IEEE Standards Board and SA Ballot Items</th>
<th>02:12 PM</th>
</tr>
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<tbody>
<tr>
<td>5.01</td>
<td>IEEE 802.15</td>
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<td>5.011</td>
<td>ME*</td>
<td>02:12 PM</td>
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<tr>
<td>5.031</td>
<td>ME</td>
<td>02:17 PM</td>
</tr>
</tbody>
</table>

Approved with approval of agenda.

Time: 2:25pm  
Mr. Alfvin requested that Mr. Chaplin present.  
Chaplin presented attached presentation, ec-19-0200-02-00EC IEEE 802.15.4z SA Ballot conditional approval.pdf.

* Motion #10  
Conditionally approve sending IEEE P802.15.4z to SA Ballot  
Confirm the CSD for IEEE P802.15.4z in https://mentor.ieee.org/802-ec/dcn/19/24-19-0033-08-0000-licensed-narrowband-amendment-par.pdf to NesCom  
Approve CSD documentation in https://mentor.ieee.org/802.24/dcn/19/24-19-0030-01-0000-licensed-narrowband-amendment-csd.docx

Moved Alfvin  
Second Gilb  
Results 8-1-3  
Motion Passes  
Reference Agenda Item #5.012

Godfrey presented attached presentation, 24-19-0033-08-0000-licensed-narrowband-amendment-presentation.pdf  
There was discussion of the motion. Rosdahl presented slide #23, from attached presentation, 802.11-19-1761r2.

* Motion #11  
- Approve forwarding P802.16t PAR documentation in https://mentor.ieee.org/802.24/dcn/19/24-19-0029-06-0000-licensed-narrowband-amendment-par.pdf to NesCom  
- Approve CSD documentation in https://mentor.ieee.org/802.24/dcn/19/24-19-0030-01-0000-licensed-narrowband-amendment-csd.docx

Moved Godfrey  
Second Alfvin  
Results 5-3-3  
Motion Passes  
Reference Agenda Item #5.031
| 5.0401 | IEEE 802.1 | ME* | To NesCom - -- P802.1CS PAR Modification  
Approve forwarding P802.1CS PAR modification in  
Approve (unmodified) CSD documentation in https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf  
M: Parsons  
S: Marks | Parsons | 0 | 02:12 PM |
| 5.0402 | IEEE 802.1 | ME* | To NesCom - -- P802f PAR  
Approve forwarding P802f PAR documentation in  
Approve CSD documentation in  
M: Parsons  
S: Marks | Parsons | 0 | 02:12 PM |
| 5.0403 | IEEE 802.1 | ME* | To NesCom - -- P802.1AEdk PAR  
Approve forwarding P802.1AEdk PAR documentation in  
Approve CSD documentation in  
M: Parsons  
S: Marks | Parsons | 0 | 02:12 PM |
| 5.0404 | IEEE 802.1 | ME* | To SA Ballot- 802.1CMde  
Approve sending P802.1CMde D2.0 to Standards Association ballot  
Confirm the CSD for P802.1CMde in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0240-00-ACSD-p802-1cmde.pdf  
M: Parsons  
S: Marks | Parsons | 0 | 02:12 PM |
| 5.0405 | IEEE 802.1 | ME* | To SA Ballot - 802.1Qcr  
Approve sending P802.1Qcr D2.0 to Standards Association ballot  
Confirm the CSD for P802.1Qcr in https://mentor.ieee.org/802-ec/dcn/16/ec-16-0056-00-ACSD-802-1qcr.pdf  
M: Parsons  
S: Marks | Parsons | 0 | 02:12 PM |
| 5.0406 | IEEE 802.1 | ME* | To SA Ballot - 802.1Qcx conditional  
Conditionally approve sending P802.1Qcx D2.0 to Standards Association ballot  
Confirm the CSD for P802.1Qcx in https://mentor.ieee.org/802-ec/dcn/17/ec-17-0159-00-ACSD-802-1qcx.pdf  
M: Parsons  
S: Marks | Parsons | 0 | 02:12 PM |
| 5.0407 | IEEE 802.1 | ME* | To SA Ballot - P8021AE-2018/Cor-1  
Approve sending P802.1AE-2018-Cor1-D1.0 to Standards Association Ballot  
M: Parsons  
S: Marks | Parsons | 0 | 02:12 PM |
5.0409  ME*  5.409 802.1AX-REV to RevCom
Approve sending P802.1AX-Rev to RevCom
Note: there are no CSD for this maintenance project
Mover: Glenn Parsons    Second: Roger Marks
Approved with approval of agenda.

5.0410  ME*  5.410 802.1AS-REV to RevCom
Approve sending P802.1AS-Rev to RevCom
Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf
Mover: Glenn Parsons    Second: Roger Marks
Approved with approval of agenda.

5.0411  ME*  5.411 To RevCom- 802.1X-REV
Approve sending P802.1X-Rev-D1.5 to RevCom
[Maintenance PAR, no CSD]
IEEE Std 802.1X Port-Based Network Access Control
M: Parsons    S: Marks
Approved with approval of agenda.

5.05  IEEE 802.3

5.051  ME*  5.051 To SA Ballot -IEEE P802.3ca 25 Gb/s and 50 Gb/s Passive Optical Networks
M: Law    S: D’Ambrosia
Approved with approval of agenda.

5.052  ME*  5.052 To SA Ballot -IEEE P802.3ch Multi-Gig Automotive Ethernet PHY
Approve sending IEEE P802.3ch Multi-Gig Automotive Ethernet PHY to Standards Association ballot. Confirm the CSD for IEEE P802.3ch in <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf>
M: Law    S: D’Ambrosia
Approved with approval of agenda.

5.053  ME  5.053 To RevCom- IEEE P802.3cm 400 Gb/s over Multimode Fiber
Approve sending IEEE P802.3cm 400 Gb/s over Multimode Fiber to RevCom. Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD-802-3cm.pdf>
M: Law    S: D’Ambrosia

Time: 3:17pm
Chair called for Item #5.053. It was noted afterwards that 5.0408 had been removed from the consent agenda, and was the next actual item. There was no objection to hearing the item #’s out of order, and Law proceeded with #5.053.

* Motion #12
Approve sending IEEE P802.3cm 400 Gb/s over Multimode Fiber to RevCom.
Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD802-3cm.pdf
Moved
Law
Second
D’Ambrosia
Results
Approved by voice vote without objection
Motion
Passes
Reference
Agenda Item #5.053
5.0408 ME
To SA Ballot - 802E
Approve sending P802E-D1.6 to Standards Association Ballot
P802E Recommended Practice for Privacy Considerations for IEEE 802 Technologies
Confirm the CSD for P802E in
M: Parsons  S: Marks
Parsons 3 02:12 PM
Time: 3:26

Parsons displayed Slide # 22 from attached presentation, ec-19-0196-02-00EC-802-1-consent-agenda-items-november-2019.pdf.

Motion #13
Approve sending P802E-D1.6 to Standards Association Ballot
P802E Recommended Practice for Privacy Considerations for IEEE 802 Technologies
Confirm the CSD for P802E in
Moved Parsons
Second Marks
Results Approved by voice vote without objection
Motion Passes
Reference 5.0408

5.054 ME*
To NesCom: Division of IEEE P802.3ct 100Gb/s and 400Gb/s over DWDM systems project
Approve forwarding IEEE P802.3ct PAR modification documentation in
Approve IEEE P802.3ct CSD modification documentation in
https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-csd.pdf
Approve forwarding IEEE P802.3cw PAR documentation in
https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draftpar-response.pdf
Approve IEEE P802.3cw CSD documentation in https://mentor.ieee.org/802-ec/dcn/19/ec-19-0149-00-00EC-ieee-p802-3cw-draft-csd.pdf
M: Law  S: D’Ambrosia
Law 0 02:22 PM
Approved with approval of agenda.

5.055 ME*
To NesCom: IEEE P802.3cx Improved Precision Time Protocol (PTP) timestamping accuracy
Approve forwarding IEEE P802.3cx PAR documentation in
Approve CSD documentation in
M: Law  S: D’Ambrosia
Law 0 02:22 PM
Approved with approval of agenda.

5.056 ME
To RevCom (conditional) - IEEE 802.3cq Power over Ethernet over 2 pairs
(Maintenance #13)
Law 3 02:22 PM

* Motion #14
Conditionally approve sending IEEE P802.3cq to RevCom
Moved Law
Second D’Ambrosia
Results Passes by voice vote without objection
Motion Passes
Reference Agenda Item #5.056

IEEE 802 Nov 2019 Plenary
ec-19-0146-00-00EC
5.061 ME* To SA Ballot, P802.11REVmd
"Approve sending P802.11REVmd D3.0 to SA Ballot"
M: Stanley    S: Rosdahl

Stanley 0 02:25 PM

Approved with approval of agenda.

5.062 ME* TO SA Ballot, P802.11ay D5.0
Approve sending P802.11ay D5.0 to SA Ballot
Confirm the CSD for P802.11ay in
https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-csd.docx
M: Stanley    S: Rosdahl

Stanley 0 02:25 PM

Approved with approval of agenda.

5.063 ME To SA Ballot, P802.11ax

Time: 3:31pm


* Motion #15 Approve sending P802.11ax D6.0 to SA Ballot.
  Confirm the CSD for P802.11ax in https://mentor.ieee.org/802.11/dcn/14/11-14-0169-02-0hew-ieee-802-11-hew-sg-proposed-csd.docx

Moved Stanley
Second Rosdahl
Results Approved by voice vote without objection
Motion Passes
Reference 5.063

6.00 Executive Committee Study Groups, Working Groups, TAGs, Industry Connections 02:20 PM

6.01 IEEE 802.15 02:30 PM

6.011 MI Study Group Formation, Licensed Narrow Band Study Group Gilb 3 02:30 PM

Gilb displayed slides from attached presentation, ec-19-0205-01-00EC-802-15-study-group-motion.pdf.

* Motion #16 Approve the formation of 802.15 PAR Study Group on Licensed Narrowband to continue consensus building the development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for an amendment to 802.16 to enable the use of reduced spectral bandwidth Physical Layer (PHY).

Moved Gilb
Second Marks
Results
Motion Reference 6.011

There were issues with the wording of the motion.

* Motion #17 Motion to Table Motion #15

Moved Rosdahl
Second Gilb
Results Approved by voice vote without objection
Motion Passes
Reference 6.011
<table>
<thead>
<tr>
<th>Time: 3:39pm</th>
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<tbody>
<tr>
<td>Holcomb gave verbal summary.</td>
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| 6.03 | MI | IEEE 802.19 | Shellhammer | - | 02:33 PM |
| 6.04 | MI | IEEE 802.24 | Godfrey | - | 02:33 PM |
| 6.05 | MI | IEEE 802.1 | Messenger | - | 02:33 PM |
| 6.06 | MI | IEEE 802.3 | Law | 0 | 02:33 PM |

**Study Group 1st Rechartering - IEEE 802.3 Improving PTP Timestamping Accuracy Study Group**
Grant the 1st rechartering of the IEEE 802.3 Improving PTP Timestamping Accuracy Study Group
M: Law  S: D’Ambrosia

Approved with approval of agenda.

| 6.061 | MI* | Study Group 1st Rechartering - IEEE 802.3 Improving PTP Timestamping Accuracy Study Group | Law | 0 | 02:33 PM |

**Study Group 1st Rechartering - IEEE 802.3 Improving PTP Timestamping Accuracy Study Group**
Grant the 1st rechartering of the IEEE 802.3 Improving PTP Timestamping Accuracy Study Group
M: Law  S: D’Ambrosia

Approved with approval of agenda.

| 6.062 | MI* | Study Group 1st Rechartering - IEEE 802.3 10Mb/s Single Pair Ethernet Multidrop Enhancements Study Group | Law | 0 | 02:33 PM |

**Study Group 1st Rechartering - IEEE 802.3 10Mb/s Single Pair Ethernet Multidrop Enhancements Study Group**
Grant the 1st rechartering of the IEEE 802.3 10Mb/s Single Pair Ethernet Multidrop Enhancements Study Group
M: Law  S: D’Ambrosia

Approved with approval of agenda.

| 6.063 | MI | Study Group 2nd Rechartering / 6 month extension - IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs Study Group | Law | 3 | 02:33 PM |

Time: 3:46pm

Law displayed slides #7-8 of [attached presentation, ec-19-0167-01-00EC-ieee-802-3-ethernet-working-group-agenda-items-friday-15th-november-2019.pdf](#).

* Motion #18: Grant the second rechartering and six month extension of the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs study group
  
  Moved: Law
  Second: D’Ambrosia
  Results: Passed by voice vote without objection
  Motion: Passes
  Reference: Agenda Item #6.063

| 6.064 | MI | Study Group 1st Rechartering- IEEE 802.3 Multi Gigabit Automotive Optical PHYs Study Group | Law | 3 | 02:36 PM |

Time: 3:47pm

Law displayed slides #9-10 of [attached presentation, ec-19-0167-01-00EC-ieee-802-3-ethernet-working-group-agenda-items-friday-15th-november-2019.pdf](#).

* Motion #19: Grant the 1st rechartering of the IEEE 802.3 Multi Gigabit Automotive Optical PHYs Study Group
  
  Moved: Law
  Second: D’Ambrosia
  Results: Passed by voice vote without objection
  Motion: Passes
  Reference: Agenda Item #6.064
Time: 3:48pm


* Motion #20
Approve the formation of an 100 Gb/s wavelength Short Reach PHYs Study Group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for Lower cost, short reach, optical PHYs using 100 Gb/s wavelengths

Moved
Law
Second
D’Ambrosia
Results
Passed by voice vote without objection
Motion
Passes
Reference
Agenda Item #6.065

Time: 3:50 pm

Stanley gave verbal overview of proposed study group.

* Motion #21
Approve the formation of 802.11 SENS Study Group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for WLAN Sensing.

Moved
Stanley
Second
Rosdahl
Results
Passed by voice vote without objection
Motion
Passes
Reference
Agenda Item #6.071

* Motion #22
Motion to raise Motion #15 from the table.

Moved
Gilb
Second
Law
Results
Approved by voice vote without objection
Motion
Passes
Reference
Agenda Item #6.011

* Motion #23
Approve the formation of 802.15 Study Group to consider development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for an amendment to 802.16 to enable the use of reduced spectral bandwidth Physical Layer (PHY) and to build consensus.

Moved
Gilb
Second
Mark
Results
Passed by voice vote without objection
Motion
Passes
Reference
Agenda Item #6.011
Approved with approval of agenda.

7.011 ME* Liaison - P802.11REVmd D3.0 to ISO/IEC/JTC1/SC6 for information
Approve liaison of the following draft to ISO/IEC/JTC1/SC6 for information under the PSDO agreement: P802.11REVmd D3.0
M: Stanley S: Rosdahl

Approved with approval of agenda.

7.012 ME* Press Release - IEEE P802.11ax™ Meets Requirements for 5G Indoor Hotspot and Dense Urban
The EC supports the press release in https://mentor.ieee.org/802.11/dcn/19/11-19-1865-02-0000-press-release-for-aani.docx, to be released with editorial changes as deemed necessary.
M: Stanley S: Rosdahl

Stanley displayed the proposed press release, see attached file, 11-19-1865-02-0000-press-release-for-aani.pdf

* Motion #24 The EC supports the press release in https://mentor.ieee.org/802.11/dcn/19/11-19-1865-02-0000-press-release-for-aani.docx, to be released with editorial changes as deemed necessary.
Moved Stanley
Second Rosdahl
Results 6-1-5
Motion Passes
Reference Agenda Item #7.012

Approved with approval of agenda.

7.071 ME* Approve communication from 802.1 to ITU-T SG15 and CPRI Cooperation on Fronthaul Sync Requirements
M: Parsons S: Marks

Approved with approval of agenda.

7.072 ME* Approve communication from 802.1 to ITU-T SG15 on 802.1CMde draft sharing
M: Parsons S: Marks

Approved with approval of agenda.
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Parsons displayed **attached presentation, ec-19-0198-01-00EC-802-1-agenda-items-november-2019.pdf**

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<th>Reference</th>
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* Motion #25  


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<tr>
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<tr>
<td>Second</td>
<td>Marks</td>
</tr>
<tr>
<td>Results</td>
<td>Approved by voice vote without opposition</td>
</tr>
<tr>
<td>Motion</td>
<td>Passes</td>
</tr>
</tbody>
</table>

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**IEEE 802 Nov 2019 Plenary**  
**ec-19-0146-00-00EC**
Liaison - IEEE 802.3 drafts to ISO/IEC JTC1/SC6 for information
Approve liaison of the following drafts to ISO/IEC JTC1/SC6 for information under the
PSDO agreement:
IEEE P802.3ca draft D3.0
IEEE P802.3cg draft D3.4
IEEE P802.3ch draft D3.0
IEEE P802.3cn draft D3.1
IEEE P802.3cm draft D3.1
IEEE P802.3cq draft D3.1
M: Law S: D’Ambrosia

Approved with approval of agenda.

Information Items

8.01 II 802 EC item meeting report
Nikolich 5 02:55 PM

Time: 4:24 pm

IEEE SA Staff Reports

8.02 II 802 / JTC1 SC Report
Myles 5 03:15 PM

Myles gave verbal update. Anticipated that issues that were preventing standards from being considered have been resolved, and standards should start being considered in the next 6 to 8 weeks.

8.03 II 802 / ITU SC Report
Parsons 5 03:20 PM

Time: 4:26 pm
Parsons noted that the 802 / ITU SC met, and the new IEEE-SA staff and BOG volunteers responsible for ITU were noted. The SC reviewed the various ITU conferences for this year.
<table>
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<th>Description</th>
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<tr>
<td>4:54 pm</td>
<td>2.048</td>
<td>Agenda Item was skipped, due to time for Special Orders.</td>
</tr>
<tr>
<td></td>
<td>2.049</td>
<td>Action Item – D’Ambrosia / Nikolich to review and document action items for 802 EC closing meeting.</td>
</tr>
</tbody>
</table>
Nikolich indicated he had been asked to recuse himself, and that he would hand over chairing to James Gilb, 1st Vice Chair after the motion. D’Ambrosia noted he had been asked to recuse himself, and he would not be voting. Due to potential appearance of conflict, Nikolich, D’Ambrosia and Marks were recused from the executive session.

**Motion #26** Enter into Executive Session for Legal Guidance

**Moved**
Gilb

**Second**
Stanley

**Results**
10-0-1

**Motion**
Passes

**Reference**
Agenda Item #8.085

Gilb noted that the Executive Session would be held in Water Edge Board Room. Gilb noted that he had already spoken to those members who had potential appearance of conflict.

8.09  **II** Transfer 802 EC Chair role to Gilb from Nikolich

Time: 4:59 pm

8.10  **DT** Executive Session- IEEE Legal Guidance

Time: 5:00 pm

8.11  **II** Executive Session Output Report

Time: 5:50 pm

Reported Output Report Provided by James Gilb

Executive Session Started: 5:05

Executive Session Attendees

- James Gilb
- Jon Rosdahl
- George Zimmerman
- Clint Chaplin
- Geoff Thompson
- Glenn Parsons
- David Law
- Dorothy Stanley
- Rick Alfvin
- Jay Holcomb
- Steve Shellhammer
- Tim Godfrey
- Adam Healey
- By Phone - Claire Topp, Michael Lindsay, Yvette Ho Sang

Reported Output – Attendees received legal advice

Executive Session Ended: 5:55pm

8.12  **II** Transfer 802 EC Chair role to Gilb from Nikolich

Time: 5:57 pm

9.00  **ADJOURN SEC MEETING**

Meeting adjourned @ 5:59 pm.
### Action Items

<table>
<thead>
<tr>
<th>Agenda #</th>
<th>Person</th>
<th>Action Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.02</td>
<td>Gilb</td>
<td>Update IEEE 802 Procedures Webpage post Nov 2019 Plenary</td>
</tr>
<tr>
<td>4.03</td>
<td>Nikolich</td>
<td>Identify resources for cleaning his video clips for the Public Outreach Effort.</td>
</tr>
<tr>
<td>4.03</td>
<td>All EC Members</td>
<td>Send 15 second videos to Nikolich describing what they feel 802 is.</td>
</tr>
<tr>
<td>4.04</td>
<td>Rosdahl</td>
<td>Report on status of contracts for Mar 22 / Mar 23 Plenaries on Feb 4 (EC Teleconference)</td>
</tr>
<tr>
<td>8.043</td>
<td>Zimmerman</td>
<td>Set up conference call for those interested in treasury process for week of 09 Dec, 2019.</td>
</tr>
<tr>
<td>8.045</td>
<td>WG Chairs</td>
<td>Obtain / send feedback to D’Ambrosia regarding 2020 Electronic Media Distribution</td>
</tr>
<tr>
<td>8.08</td>
<td>D’Ambrosia / Nikolich</td>
<td>Review and document action items for 802 EC Meeting</td>
</tr>
</tbody>
</table>

### Motions

#### Consent Agenda

<table>
<thead>
<tr>
<th>Motion</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.011</td>
<td>To SA Ballot: P802.15.4-REVd-D04.pdf Conditionally approve sending P802.15.4-REVd-D04.pdf to SA Ballot M: Alfvin S: Gilb</td>
</tr>
<tr>
<td>5.0404</td>
<td>To SA Ballot - 802.1CMde Approve sending P802.1CMde D2.0 to Standards Association ballot Confirm the CSD for P802.1CMde in <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0240-00-ACSD-p802-1cmde.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0240-00-ACSD-p802-1cmde.pdf</a> M: Parsons S: Marks</td>
</tr>
<tr>
<td>5.0405</td>
<td>To SA Ballot - 802.1Qcr Approve sending P802.1Qcr D2.0 to Standards Association ballot Confirm the CSD for P802.1Qcr in <a href="https://mentor.ieee.org/802-ec/dcn/16/ec-16-0056-00-ACSD-802-1qcr.pdf">https://mentor.ieee.org/802-ec/dcn/16/ec-16-0056-00-ACSD-802-1qcr.pdf</a> M: Parsons S: Marks</td>
</tr>
<tr>
<td>5.0406</td>
<td>To SA Ballot - 802.1Qcx conditional Approve sending P802.1Qcx D2.0 to Standards Association ballot Confirm the CSD for P802.1Qcx in <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0159-00-ACSD-802-1qcx.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0159-00-ACSD-802-1qcx.pdf</a> M: Parsons S: Marks</td>
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<tr>
<td>5.0407</td>
<td>To SA Ballot - P802.1AE-2018/Cor-1 Approve sending P802.1AE-2018-Cor1-D1.0 to Standards Association Ballot M: Parsons S: Marks</td>
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<tr>
<td>Meeting</td>
<td>Item</td>
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<td>5.0409</td>
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<td>6.062</td>
<td>MI*</td>
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<td>7.011</td>
<td>ME*</td>
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<tr>
<td>Motion #</td>
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<tr>
<td>7.072</td>
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<td>7.073</td>
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<td>7.081</td>
<td>ME*</td>
</tr>
<tr>
<td>8.0311</td>
<td>ME*</td>
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</table>

* Motion #1 Move to approve agenda (R5) as amended
Moved D’Ambrosia
Second Zimmerman
Results 12-0-0
Motion Passes
Reference Agenda Item #2.00
<table>
<thead>
<tr>
<th>Motion #</th>
<th>Description</th>
<th>Moved</th>
<th>Second</th>
<th>Results</th>
<th>Motion</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td>Moved: Approve document ec-18-0102-13 as the IEEE 802 LMSC Policies and Procedures and forward the document to AudCom for consideration and IEEE SASB approval. The First Vice Chair is empowered to provide explanations to AudCom regarding the submission.</td>
<td>Gilb</td>
<td>D’Ambrosia</td>
<td>11-0-0</td>
<td>Passes</td>
<td>Agenda Item #4.01</td>
</tr>
<tr>
<td>#3</td>
<td>The EC approves the changes in ec-19-0201-00 on slide 6 to the IEEE 802 LMSC Chair’s Guidelines.</td>
<td>Gilb</td>
<td>D’Ambrosia</td>
<td>Approved by voice vote without opposition.</td>
<td>Passes</td>
<td>Agenda Item #4.02</td>
</tr>
<tr>
<td>#4</td>
<td>The EC approves Social Media for announcements related to the 40th Anniversary</td>
<td>Gilb</td>
<td>D’Ambrosia</td>
<td>Approved by voice vote without opposition.</td>
<td>Passes</td>
<td>Agenda Item #4.02</td>
</tr>
<tr>
<td>#5</td>
<td>Move to authorize the Executive Secretary to 3) oversee the creation and distribution of 40th Anniversary items: • Shirts, Coins, Lanyards. 4) Oversee the display of memorabilia items: • Potentially have a display case with memorabilia • Provide a monitor to display photos provided by members for sharing - The cost to provide the above services and items not to exceed $30,000.</td>
<td>Rosdahl</td>
<td>D’Ambrosia</td>
<td>7-0-5</td>
<td>Passes</td>
<td>Agenda Item #4.03</td>
</tr>
<tr>
<td>#6</td>
<td>Move to confirm the budget for the Social to be held during the March 2020 IEEE 802 Plenary at the George Aquarium not to exceed $90,000 with a $24.99 fee per participant for the event.</td>
<td>Rosdahl</td>
<td>D’Ambrosia</td>
<td></td>
<td></td>
<td>Agenda Item #4.03</td>
</tr>
<tr>
<td>#7</td>
<td>Motion to amend Motion #6 to  - Move to confirm the budget for the Social to be held during the March 2020 IEEE 802 Plenary at the George Aquarium not to exceed $90,000.  - A $24.99 fee per participant for the event will be charged.</td>
<td>Rosdahl</td>
<td>Stanley</td>
<td>Approved by voice vote without objection</td>
<td>Passes</td>
<td>Agenda Item #4.03</td>
</tr>
</tbody>
</table>
| * Motion #6 Amended | • Move to confirm the budget for the Social to be held during the March 2020 IEEE 802 Plenary at the George Aquarium not to exceed $90,000.  
• A $24.99 fee per participant for the event will be charged. |
| Moved | Rosdahl |
| Second | D'Ambrosia |
| Results | Approved by voice vote without objection |
| Motion | Passes |
| Reference | Agenda Item #4.03 |

| * Motion #8 | • Move to approve The Hyatt Regency Chicago as the venue location for the March 2022 with the Hyatt Regency Jacksonville as an option to be held as an alternate backup.  
• (Room Rate - $179.00; Min F&B $150,000,Mtg Space included in package) |
| Moved | Rosdahl |
| Second | Stanley |
| Results | Approved by voice vote without objection |
| Motion | Passes |
| Reference | Agenda Item #4.04 |

| * Motion #9 | • Move to approve either “The Hilton Orlando Disney Springs or the Hilton Buena Vista Palace” hotels as the venue location for the March 2023 IEEE 802 Plenary.  
• (Room Rate - $209 (includes resort fee we believe we can negotiate out. Min F&B $150,000; Mtg Space included in package) |
| Moved | Rosdahl |
| Second | Stanley |
| Results | Approved by voice vote without objection |
| Motion | Passes |
| Reference | Agenda Item #4.04 |

| * Motion #10 | Conditionally approve sending IEEE P802.15.4z to SA Ballot  
Confirm the CSD for IEEE P802.15.4z in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0085-00-ACSD-802-15-4z.docx |
| Moved | Alfvin |
| Second | Gilb |
| Results | 8-1-3 |
| Motion | Passes |
| Reference | Agenda Item #5.012 |

| * Motion #11 | • Approve forwarding P802.16t PAR documentation in https://mentor.ieee.org/802.24/dcn/19/24-19-0029-06-0000-licensed-narrowband-amendment-par.pdf to NesCom  
• Approve CSD documentation in https://mentor.ieee.org/802.24/dcn/19/24-19-0030-01-0000-licensed-narrowband-amendment-csd.docx |
| Moved | Godfrey |
| Second | Alfvin |
| Results | 5-3-3 |
| Motion | Passes |
| Reference | Agenda Item #5.031 |

| * Motion #12 | Approve sending IEEE P802.3cm 400 Gb/s over Multimode Fiber to RevCom.  
Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD802-3cm.pdf |
| Moved | Law |
| Second | D'Ambrosia |
| Results | Approved by voice vote without objection |
| Motion | Passes |
| Reference | Agenda Item #5.053 |
| Motion #13 | Approve sending P802E-D1.6 to Standards Association Ballot  
P802E Recommended Practice for Privacy Considerations for IEEE 802 Technologies  
Confirm the CSD for P802E in  
| Moved | Parsons |
| Second | Marks |
| Results | Approved by voice vote without objection |
| Motion | Passes |
| Reference | 5.0408 |

* Motion #14  
Conditionally approve sending IEEE P802.3cq to RevCom  
Moved | Law |
| Second | D’Ambrosia |
| Results | Passes by voice vote without objection |
| Motion | Passes |
| Reference | Agenda Item #5.056 |

* Motion #15  
Approve sending P802.11ax D6.0 to SA Ballot.  
Confirm the CSD for P802.11ax in https://mentor.ieee.org/802.11/dcn/14/11-14-0169-02-0hew-ieee-802-11-hew-sg-proposed-csd.docx  
Moved | Stanley |
| Second | Rosdahl |
| Results | Approved by voice vote without objection |
| Motion | Passes |
| Reference | 5.063 |

* Motion #16  
Approve the formation of 802.15 PAR Study Group on Licensed Narrowband to continue consensus building the development of a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) responses for an amendment to 802.16 to enable the use of reduced spectral bandwidth Physical Layer (PHY).  
Moved | Gilb |
| Second | Marks |
| Results |  |
| Motion |  |
| Reference | 6.011 |

* Motion #17  
Motion to Table Motion #15  
Moved | Rosdahl |
| Second | Gilb |
| Results | Approved by voice vote without objection |
| Motion | Passes |
| Reference | 6.011 |

* Motion #18  
Grant the second rechartering and six month extension of the IEEE 802.3 Greater than 10 Gb/s Automotive Ethernet Electrical PHYs study group  
Moved | Law |
<p>| Second | D’Ambrosia |
| Results | Passed by voice vote without objection |
| Motion | Passes |
| Reference | Agenda Item #6.063 |</p>
<table>
<thead>
<tr>
<th>* Motion #19</th>
<th>Grant the 1st rechartering of the IEEE 802.3 Multi Gigabit Automotive Optical PHYs Study Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moved</td>
<td>Law</td>
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<tr>
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<td>D'Ambrosia</td>
</tr>
<tr>
<td>Results</td>
<td>Passed by voice vote without objection</td>
</tr>
<tr>
<td>Motion</td>
<td>Passes</td>
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<tr>
<td>Reference</td>
<td>Agenda Item #6.064</td>
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</table>

<table>
<thead>
<tr>
<th>* Motion #20</th>
<th>Approve the formation of an 100 Gb/s wavelength Short Reach PHYs Study Group to consider</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moved</td>
<td>Law</td>
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<tr>
<td>Second</td>
<td>D'Ambrosia</td>
</tr>
<tr>
<td>Results</td>
<td>Passed by voice vote without objection</td>
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<tr>
<td>Motion</td>
<td>Passes</td>
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<tr>
<td>Reference</td>
<td>Agenda Item #6.065</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>* Motion #21</th>
<th>Approve the formation of 802.11 SENS Study Group to consider development of a Project Authorization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moved</td>
<td>Stanley</td>
</tr>
<tr>
<td>Second</td>
<td>Rosdahl</td>
</tr>
<tr>
<td>Results</td>
<td>Passes by voice vote without objection</td>
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<tr>
<td>Motion</td>
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<tr>
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<td>Agenda Item #6.071</td>
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<table>
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<tr>
<th>* Motion #22</th>
<th>Motion to raise Motion #15 from the table.</th>
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<tbody>
<tr>
<td>Moved</td>
<td>Gilb</td>
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<tr>
<td>Second</td>
<td>Law</td>
</tr>
<tr>
<td>Results</td>
<td>Approved by voice vote without objection</td>
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<tr>
<td>Motion</td>
<td>Passes</td>
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<tr>
<td>Reference</td>
<td>Agenda Item #6.011</td>
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<table>
<thead>
<tr>
<th>* Motion #23</th>
<th>Approve the formation of 802.15 Study Group to consider development of a Project Authorization</th>
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</thead>
<tbody>
<tr>
<td>Moved</td>
<td>Gilb</td>
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<td>Second</td>
<td>Mark</td>
</tr>
<tr>
<td>Results</td>
<td>Passes by voice vote without objection</td>
</tr>
<tr>
<td>Motion</td>
<td>Passes</td>
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<tr>
<td>Reference</td>
<td>Agenda Item #6.011</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>* Motion #24</th>
<th>The EC supports the press release in <a href="https://mentor.ieee.org/802.11/dcn/19/11-19-1865-02-0000-press-release-for-aani.docx">https://mentor.ieee.org/802.11/dcn/19/11-19-1865-02-0000-press-release-for-aani.docx</a>, to be released with editorial changes as deemed necessary.</th>
</tr>
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<tbody>
<tr>
<td>Moved</td>
<td>Stanley</td>
</tr>
<tr>
<td>Second</td>
<td>Rosdahl</td>
</tr>
<tr>
<td>Results</td>
<td>6-1-5</td>
</tr>
<tr>
<td>Motion</td>
<td>Passes</td>
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<td>Reference</td>
<td>Agenda Item #7.012</td>
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<tr>
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<td>Marks</td>
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<td>Results</td>
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<td>Reference</td>
<td>Agenda Item #7.078</td>
</tr>
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</table>

| * Motion #26 | Enter into Executive Session for Legal Guidance |
| Moved | Gilb |
| Second | Stanley |
| Results | 10-0-1 |
| Motion | Passes |
| Reference | Agenda Item #8.085 |