March 2018
IEEE 802
LMSC
118th Plenary Session
4.00 IEEE Support Staff

1. Michelle Turner  role: 802 lead editorial support
title: Managing Editor, Content Production Management
2. Jonathan Goldberg  role: 802 staff lead
Supports dot03, dot15, dot21, dot22, dot24 groups
title: Manager, Operational Program Management
3. Kathryn Bennet  role: Managing dot01, dot11, dot16, dot18, dot19 groups
title: Senior Program Manager
4. Patrick Gibbons  role: IEEE 802 editorial support
title: Content Production Management Senior Program Manager
5. Walter Pienciak  role: OmniRAN, 5G, and additional strategic program support
title: Senior Strategic Program Manager
6. Patrick Slaats  role: 5G and additional strategic program support
title: Strategic Program Manager
7. Jodi Haasz  role: Fellowship Program lead, SDO global engagement
title: International Affairs Senior Manager
8. Daniella Martinez  role: IEEE 802 editorial support and cross-training opportunity
title: Content Production Management Associate Content Editor
4.01 Meeting Fee Waivers

Invited Guests

Motion: Approve waiving the plenary session registration fee for the following individuals:

EC Motion: Mover: tbd Seconder: tbd

1. TBD for this session

___Y/___N/___A (consent agenda item)
5.01 Chair’s Announcement

• Chair’s opening remarks

  – Reminder #1: Pass around an attendee sign in sheet

  – Reminder #2: March 2018 802 leadership elections/appointments
details at: mentor.ieee.org/802-ec/dcn/18/ec-18-0020-00-00EC-march-2018-
election-appointment-process.pdf
    note: 802 EC standing committee chairs to be appointed

  – Reminder #3 802 Chair’s Open Office Hours, Thursday 9:00-10:00, Nikolic
    (location: Directors AB )

  – Reminder #4 Request interim EC meeting be scheduled for 05 June 1-3PM ET
    NOTE: one week earlier than usual to avoid conflict with 12-14 June SASB

  – Reminder #5 request a joint meeting among 802.11aq, 802.1 and IEEE BoG RAC members
5.02 IEEE Boards updates

• SA Standards Board resolutions December/February 2018
  – The SASB will continue to follow-up on the SASB Ratification of the Actions taken by the IEEE 802 LMSC Sponsor in Connection with the 802.11 TGax Complaint until the project completes Sponsor ballot.

• Computer Society Standards Activity Board meetings 2018
  – No update

• SA BoG meetings February 2018
  – No update

• IEEE BoD meetings February 2018
  – New executive director, Stephen Welby, as of 01 January 2018
5.03 SA Standards Board Actions

Project Authorization Approvals DEC2017/FEB2018

New Projects: P802.15.10a..

Modified PAR: P802.11ax, P802.11az..

Revisions: none..

Reaffirmations: none..

Corrigendum: none..

Withdrawals: none..

Extensions: P802.15.8..

Other: none..
5.03 SA Standards Board Actions

Standards Ratification Actions DEC2017/FEB2018

New Standards:    P802.3bs, P802.3cc, P802.11aj, P802.15.3f, P802.15.8, P802.15.4s..

Revised Standards: P802.16..

Reaffirmations:    none..

Corrigendum:      P802.15.4-2015/Cor1, P802.21-2017Cor1..

Extensions:       none..

Withdrawals:      none..

Other Notes:      none..
### 5.04

**LMSC Email Ballot Recap**

<table>
<thead>
<tr>
<th>open date</th>
<th>topic</th>
<th>yes/no/abs/dnv*</th>
<th>result</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) 09JAN</td>
<td>Approve travel expenses to Spain</td>
<td>15/00/00/01</td>
<td>pass</td>
</tr>
<tr>
<td>2) 15JAN</td>
<td>Approve 802.22b reply to JTC1</td>
<td>12/00/03/01</td>
<td>pass</td>
</tr>
<tr>
<td>3) 19JAN</td>
<td>Approve P802.11ak to RevCom</td>
<td>15/00/00/01</td>
<td>pass</td>
</tr>
<tr>
<td>4) 23JAN</td>
<td>Approve 802.18 response to Ofcom</td>
<td>10/01/00/04</td>
<td>pass</td>
</tr>
</tbody>
</table>

* 802 chair is counted as DNV unless his vote is required
# 5.05 EC Affiliation Update

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Paul Nikolich</td>
<td>Self, Intel, Huawei, Silver Spring Networks octoScope, Wyebot, UWNH BCoE, YAS BBV</td>
</tr>
<tr>
<td>First Vice Chair</td>
<td>Pat Thaler</td>
<td>Broadcom Limited</td>
</tr>
<tr>
<td>Second Vice Chair</td>
<td>James P. K. Gilb</td>
<td>General Atomics Aeronautical Systems, Inc.</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Clint Chaplin</td>
<td>Self</td>
</tr>
<tr>
<td>Recording Secretary</td>
<td>John D'Ambrosia</td>
<td>Futurewei, a subsidiary of Huawei</td>
</tr>
<tr>
<td>Executive Secretary</td>
<td>Jon Rosdahl</td>
<td>Qualcomm Technologies, Inc.</td>
</tr>
<tr>
<td>P802.1 High Level Interface (HILI)</td>
<td>Glenn Parsons</td>
<td>Ericsson</td>
</tr>
<tr>
<td>P802.3 Ethernet</td>
<td>David Law</td>
<td>Hewlett Packard Enterprise</td>
</tr>
<tr>
<td>P802.11 Wireless Local Area Network (WLAN)</td>
<td>Adrian Stephens</td>
<td>Intel Corporation</td>
</tr>
<tr>
<td>P802.15 Wireless Personal Area Network (WPAN)</td>
<td>Bob Heile</td>
<td>Wireless Communication Consulting, LLC., Wi-SUN Alliance</td>
</tr>
<tr>
<td>P802.16 Broadband Wireless Access</td>
<td>Roger Marks</td>
<td>EthAirNet Associates, Huawei</td>
</tr>
<tr>
<td>P802.18 Radio Regulatory TAG</td>
<td>Rich Kennedy</td>
<td>Hewlett Packard Enterprise</td>
</tr>
<tr>
<td>P802.19 Wireless Coexistence</td>
<td>Steve Shellhammer</td>
<td>Qualcomm Technologies, Inc.</td>
</tr>
<tr>
<td>P802.21 Media-independent Handover</td>
<td>Subir Das</td>
<td>Vencore Labs</td>
</tr>
<tr>
<td>P802.22 Wireless Regional Area Networks</td>
<td>Apurva Mody</td>
<td>BAE Systems, White Space Alliance</td>
</tr>
<tr>
<td>P802.24 Vertical Network Applications TAG</td>
<td>Tim Godfrey</td>
<td>EPRI</td>
</tr>
<tr>
<td>Member Emeritus</td>
<td>Geoff Thompson</td>
<td>GraCaSI Advisors</td>
</tr>
</tbody>
</table>

## Hibernating Working Groups

5.05 EC Affiliation Update

- Changes in affiliation among EC members from previous slide?
# 5.06 Cross-802 Topics

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
<th>Location/Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Monday</strong></td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>18:00-19:20</td>
<td>Tutorial: none/open</td>
<td></td>
</tr>
<tr>
<td>19:30-20:50</td>
<td>Tutorial: none/open</td>
<td></td>
</tr>
<tr>
<td>21:00-22:30</td>
<td>Tutorial: none/open</td>
<td></td>
</tr>
<tr>
<td><strong>Tuesday</strong></td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>13:30-15:30</td>
<td>802/JTC1 Standing Committee, Myles</td>
<td>Directors AB</td>
</tr>
<tr>
<td>13:30-15:30</td>
<td>802/IETF Standing Committee, Thaler</td>
<td>TBD</td>
</tr>
<tr>
<td>19:30-21:30</td>
<td>802.1 Network Enhancements for the Next Decade, Marks</td>
<td>Grand Ballroom C</td>
</tr>
<tr>
<td><strong>Wednesday</strong></td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>18:30-21:30</td>
<td>Social Reception</td>
<td>Grand Ballroom Foyer</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td></td>
<td>Notes</td>
</tr>
<tr>
<td>07:30-08:00</td>
<td>Next Venue Logistics, Rosdahl</td>
<td>Directors AB</td>
</tr>
<tr>
<td>08:00-09:00</td>
<td>Future Venues Ad Hoc, Rosdahl</td>
<td></td>
</tr>
<tr>
<td>09:00-10:00</td>
<td>802 Chair’s Open Office Hours, Nikolich</td>
<td></td>
</tr>
<tr>
<td>08:00-09:00</td>
<td>802/ITU Standing Committee, Parsons</td>
<td>Sky Harbor A</td>
</tr>
</tbody>
</table>
### 5.07 Pre-PAR activity

<table>
<thead>
<tr>
<th>Group</th>
<th>New</th>
<th>Existing</th>
</tr>
</thead>
<tbody>
<tr>
<td>dot01</td>
<td>..</td>
<td>Industries Connections deliberations on IEEE 802 network enhancements for the next decade..</td>
</tr>
<tr>
<td>dot03</td>
<td>..</td>
<td>Beyond 10km Optical PHYs.. 10 Mb/s Backplane Ethernet.. 100 Gb/s per Lane Electrical.. Next-generation 200&amp;400 Gb/s MMF PHY.. ICAID: New Ethernet Applications ad hoc..</td>
</tr>
</tbody>
</table>
5.07 Pre-PAR activity

<table>
<thead>
<tr>
<th>dot</th>
<th>None.</th>
<th>None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>dot16</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot18</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot19</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot21</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot22</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot24</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot ECSG</td>
<td>None.</td>
<td>None.</td>
</tr>
</tbody>
</table>
5.08 Draft PARs to NesCom

1. P802.1CBcv Frame Replication and Elimination for Reliability Amendment: Information Model, YANG Data Model and Management Information Base Module
2. P802.1DC - Standard for Quality of Service Provision by Network Systems
3. P802.1CBdb - Amendment: Extended Stream Identification Functions
4. P802.1Qcz - Amendment: Congestion Isolation
5. P60802 - Standard: Time-Sensitive Networking Profile for Industrial Automation
6. P802.3cg, Amendment: 10 Mb/s Operation over Single Balanced Twisted-pair Cabling and Associated Power Delivery
7. P802.3ck - Amendment: 100 Gb/s Signaling
8. P802.3cm - Amendment: 400Gb/s over MMF
9. P802.11bb - Amendment: Light Communications (LC)
10. P802.15.4w - Amendment: LPWA (Low Power Wide Area)
11. P802.15.4x - Amendment: FANE (Field Area Network Enhancements)
12. P802.15.4y - Amendment: SECN (Security Next Generation)
13. P802.15.4z - Amendment: EIR (Enhanced IR-UWB Ranging)
14. P802.22.3 - Standard: Spectrum Characterization and Occupancy Sensing, PAR Modification and Extension

PAR withdrawal requests:
1. None.
5.09 Drafts to Sponsor Ballot

1. 802.01: none..
2. 802.03: none..
3. 802.11: none..
4. 802.15: P802.15.1 revision
5. 802.16: none..
6. 802.19: P802.19.1 revision
7. 802.20: none..
8. 802.21: none..
9. 802.22: none..
10. 802.24: none..
5.10 Drafts to RevCom

1. 802.01: none..
2. 802.03: none..
3. 802.11: P802.11aq..
4. 802.15: none..
5. 802.16: none..
6. 802.19: none..
7. 802.21: none..
8. 802.22: none..
9. 802.24: none..
STDs due for 10 yr maintenance by DEC 2018

- none
5.11 Draft Documents for EC to consider

1. 802.EC: TBD
2. 802.01: liaisons to 802.3, MEF, BBF, ETG..
3. 802.03: IEEE Std 802.3bs-2017 200 Gb/s and 400 Gb/s Ethernet publication press release..
4. 802.11: anticipated: liaison letters..
5. 802.15: none.
6. 802.16: none..
7. 802.18: tbd
8. 802.19: none..
9. 802.21: none..
10. 802.22: none.
11. 802.24: none.
12. 802/JTC1 SC: tbd.
15. 802/Wireless Chairs SC: tbd.
5.12 EC Action Item recap

- Review Recording Secretary’s list of Open Action Items
5.13 802 Task Force

- 802 Task Force Thurs 10:30AM-12:30

Tentative agenda

1. Open portion of meeting:
   1. IEEE SA IEEE SA tools update & discussion, 15 min, Roger Marks
   2. Any other business, 5 min, all?
   3. Action item review, 5 min, Nikolich

2. Closed portion of meeting:
   1. (Time specific: 11:00-noon)
      IEEE Legal update, IEEE counsel via phone

3. Adjourn
5.50 EC meetings for the week

Sunday 19:30-21:30    LMSC Rules Review

Mon 08:00-10:00        Opening Executive Committee meeting

Tue 07:00-13:30        open
Tue 13:30-15:30        802/JTC1/SC6   Standing Committee
Tue 13:30-15:30        802/IETF        Standing Committee
Tue 16:00-18:00        open

Thu 08:00-09:00        802/ITU        Standing Committee
Thu 07:30-08:00        Next plenary venue space allocation planning
Thu 08:00-09:00        Future venue planning
Thu 09:00-10:00        802 Chair’s Open Office hour
Thu 10:30-12:30pm      IEEE 802 Task Force
Thu 13:30-15:30        802/JTC1/SC6   Standing Committee
Thu 16:00-18:00pm      open

Fri 08:00-10:00        open
Fri 10:00-12:00        closing EC agenda prep
Fri 13:00-18:00        closing Executive Committee meeting
Chair’s Closing Remark

<table>
<thead>
<tr>
<th>802 WG</th>
<th>#pages</th>
</tr>
</thead>
<tbody>
<tr>
<td>802.1</td>
<td>4996</td>
</tr>
<tr>
<td>802.3</td>
<td>6003</td>
</tr>
<tr>
<td>802.11</td>
<td>4292</td>
</tr>
<tr>
<td>802.15</td>
<td>3419</td>
</tr>
<tr>
<td>802.16</td>
<td>4735</td>
</tr>
<tr>
<td>802.19</td>
<td>649</td>
</tr>
<tr>
<td>802.20</td>
<td>1282</td>
</tr>
<tr>
<td>802.21</td>
<td>525</td>
</tr>
<tr>
<td>802.22</td>
<td>1687</td>
</tr>
<tr>
<td>total</td>
<td>27588</td>
</tr>
</tbody>
</table>

To everyone that has contributed to 802 Standards over almost four decades – well done!
End of Opening EC Meeting