116th IEEE 802 LMSC PLENARY SESSION  
July 2017 – Berlin, Germany  
MINUTES (Unconfirmed)  
EXECUTIVE COMMITTEE OPENING MEETING, R1  

Prepared by John D’Ambrosia, IEEE 802 LMSC Recording Secretary  

Monday, July 10, 2017 - 8:00 a.m.  
All times CEST  

Estrel Hotel Berlin  
Berlin, Germany  

EC Voting members (or their representatives) present:  
Paul Nikolich Chair, IEEE 802 LAN/MAN Standards Committee  
Pat Thaler 1st Vice Chair, IEEE 802 LAN/MAN Standards Committee Chair, IEEE 802 / IETF  
Standing Committee  
James Gilb 2nd Vice Chair, IEEE 802 LAN/MAN Standards Committee  
Clint Chaplin Treasurer, IEEE 802 LAN/MAN Standards Committee  
Jon Rosdalh 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  
Chair, IEEE 802 EC / ITU Standing Committee  
David Law Chair, IEEE 802.3 – Ethernet Working Group  
Adrian Stephens Chair, IEEE 802.11 – Wireless LAN Working Group  
Bob Heile Chair, IEEE 802.15 – Wireless PAN Working Group  
Chair, IEEE 802 Wireless Chairs Standing Committee  
Roger Marks Chair, IEEE 802.16 – Broadband Wireless Access Working Group  
Rich Kennedy Chair, IEEE 802.18 – Regulatory TAG  
Steve Shellhammer Chair, IEEE 802.19 – Wireless Coexistence Working Group  
Subir Das Chair, IEEE 802.21 – Media Independent Handover Working Group  
Apurva Mody Chair, IEEE 802.22 – Wireless RANs Working Group  
Tim Godfrey Chair, IEEE 802.24 - Vertical Applications TAG  

EC Nonvoting members present:  
Geoff Thompson Member Emeritus  
Radhakrishna Canchi Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group  

EC Voting members absent:  

EC Nonvoting members absent:  

Standing Committee Chairs (Non EC members) present:  
Andrew Myles Chair, IEEE 802 JTC1 Standing Committee  

Notes –
Other Attendees

- Jay Holcomb, Iton, Inc
- Ed Walter, AT&T
- Oliver Holland, KCL
- Patrick Slaats, IEEE-SA
- Peter Yee, NSA/IA
- Natasah Alvorado, IEEE-SA
- Irene Kaggwa Sesankambo, Uganda Communications
- Vipin Tyagi, C-DOT / Centre for Development of Telematics
- Quedraogo Abodulaye, MDENP – Burkina Faso
- Achime Malick Ndiaye, Minority of Telecommunication Senegal (MPT_Seneegal)
- George Calcev, Huawei
- Michelle Turner, IEEE-SA
- Patrick Gibbons, IEEE-SA
- Kathryn Bennett, IEEE-SA
- Adam Healey, Broadcom Ltd.
- Dorothy Stanley, HPE
- Benjamin Rolfe, Blind Creek Associates
- Pat Kinney, Kinney Consulting
- Rick Alfvin
- Lei Wang, Huawei
- Harry Bims, Bim Laboratories
- Jonathan Goldberg, IEEE-SA
- Jodi Haasz, IEEE-SA
- Robert Grow, RMG Consulting
- Marc Emmelmann, Self
Meeting called to order at 8:00am by Chair, Paul Nikolich.

**Time: 8:00am**

**Discussion:**

- Item 5.142 will also cover current venue

```
* Motion #1 Move to approve the modified agenda  
  Moved Thaler  
  Second DAmbrosia  
  Results 15-0-0  
  Motion Passes  
  Reference Agenda Item #2.00
```
### AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING
IEEE 802 LMSC 116th Plenary Session

**Monday 8:00AM -10:00AM**

**July 10, 2017**

#### Key:
- ME - Motion, External, MI - Motion, Internal, DT - Discussion Topic, II - Information Item

#### Special Orders
- Category (* = consent agenda)

| Time  | Category | Item                                                                 | Presenter | Duration
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>1.00</td>
<td>MI</td>
<td>MEETING CALLED TO ORDER</td>
<td>Nikolich 1</td>
<td>08:00 AM</td>
</tr>
<tr>
<td>2.00</td>
<td>MI</td>
<td>APPROVE OR MODIFY AGENDA</td>
<td>Nikolich 5</td>
<td>08:01 AM</td>
</tr>
<tr>
<td>3.00</td>
<td>MI</td>
<td>APPROVE Motion: Approve minutes of Mar 2017 Opening Meeting</td>
<td>D'Ambrosia 0</td>
<td>08:06 AM</td>
</tr>
<tr>
<td>3.01</td>
<td>MI</td>
<td>APPROVE Motion: Approve minutes of Mar 2017 Closing Meeting</td>
<td>D'Ambrosia 0</td>
<td>08:06 AM</td>
</tr>
<tr>
<td>3.02</td>
<td>MI</td>
<td>APPROVE Motion: Approve minutes of Jun 2017 EC teleconference call</td>
<td>D'Ambrosia 0</td>
<td>08:06 AM</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>08:06 AM</td>
</tr>
<tr>
<td>4.00</td>
<td>II</td>
<td>IEEE Staff Introductions</td>
<td>Nikolich 2</td>
<td>08:06 AM</td>
</tr>
<tr>
<td>4.01</td>
<td>MI*</td>
<td>Fee Waivers: Invited Guests: Motion: Approve meeting fee waivers for the July 2017 LMSC session for the following individuals: TBD</td>
<td>Nikolich 0</td>
<td>08:08 AM</td>
</tr>
<tr>
<td>4.02</td>
<td>II</td>
<td>IEEE-SA Fellowship Program</td>
<td>Parsons 5</td>
<td>08:08 AM</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>08:13 AM</td>
</tr>
<tr>
<td>5.00</td>
<td>II</td>
<td>Chair's Opening Report</td>
<td>Nikolich 0</td>
<td>08:13 AM</td>
</tr>
<tr>
<td>5.01</td>
<td>II</td>
<td>Chair’s Announcements</td>
<td>Nikolich 10</td>
<td>08:13 AM</td>
</tr>
<tr>
<td>5.02</td>
<td>II*</td>
<td>BoG Actions</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
</tr>
<tr>
<td>5.03</td>
<td>II*</td>
<td>Stds Board Actions (approved projects, standards, withdrawals)</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<tr>
<td>5.04</td>
<td>II*</td>
<td>LMSC Email Ballot Recap</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<tr>
<td>5.05</td>
<td>II*</td>
<td>EC Affiliation Update</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<tr>
<td>5.06</td>
<td>II*</td>
<td>Tutorial Schedule</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<tr>
<td>5.07</td>
<td>II*</td>
<td>List of Drafts to Sponsor Ballal</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<tr>
<td>5.08</td>
<td>II*</td>
<td>List of Drafts to Revcom</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<tr>
<td>5.09</td>
<td>II*</td>
<td>Draft documents to EC Ballot</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<td>5.10</td>
<td>II*</td>
<td>PARS to NesCom</td>
<td>Nikolich 0</td>
<td>08:23 AM</td>
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<tr>
<td>5.11</td>
<td>II</td>
<td>Notice of Study Groups / pre-PAR activity under consideration/status of existing SGs</td>
<td>Nikolich 5</td>
<td>08:23 AM</td>
</tr>
<tr>
<td>5.12</td>
<td>II</td>
<td>Action Item Recap (Mar Plenary, EC Jun Teleconference). See ec-17-0123-00-00EC-action-item-summary-start-jul-17-plenary.pptx</td>
<td>D'Ambrosia 10</td>
<td>08:28 AM</td>
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<tr>
<td>5.13</td>
<td>II</td>
<td>Review 802 Task Force Agenda</td>
<td>Nikolich 10</td>
<td>08:38 AM</td>
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**Approved agenda URL** – [https://mentor.ieee.org/802-ec/dcn/17/ec-17-0077-03-00EC-802-ec-july-2017-opening-agenda.xlsx](https://mentor.ieee.org/802-ec/dcn/17/ec-17-0077-03-00EC-802-ec-july-2017-opening-agenda.xlsx)
| 5.140 | Officers / 802 Reports | 08:48 AM |
| 5.141 | II | P&P update | Gilb | 5 | 08:48 AM |
| 5.142 | II | Current / Future venues | Rosdahl | 10 | 08:53 AM |
| 5.143 | II | Treasurer’s report | Chaplin | 10 | 09:03 AM |
| 5.20 | Standing Committee Reports | |
| 5.23 | II | 802 JTC1 Standing Committee Status Report and plans for week | Myles | 5 | 09:13 AM |
| 5.21 | II | 802 EC / ITU Standing Committee Status Report and plans for week | Parsons | 5 | 09:18 AM |
| 5.22 | II | IEEE 802 / IETF Standing Committee Status Report and plans for week | Thaler | 5 | 09:23 AM |
| 5.24 | II | IEEE 802 Wireless Chairs Standing Committee Status Report and plans for week | Heile | 5 | 09:28 AM |
| 5.25 | II | IEEE 802 Regulatory Report and plans for week | Kennedy | 5 | 09:33 AM |
| 5.30 | Liaison Reports | |
| 5.33 | II | 3GPP Status Report | Shellhammer / Myles | 5 | 09:38 AM |
| 5.40 | IEEE-SA Reports | |
| 5.41 | II* | Document publication priority update | Turner | 0 | 09:43 AM |
| 5.42 | II* | IEEE-SA PR and Mktg Tracking Reports | Goldberg | 0 | 09:43 AM |
| 5.43 | II | IEEE-SA Solutions & 802 EC Update | Goldberg | 2 | 09:43 AM |
| 5.44 | II | IEEE-SA Fellowship Program | Parsons | 0 | 09:45 AM |
| 5.45 | II | IEEE-SA Open Source Offering (see https://mentor.ieee.org/802-ec/dcn/17/ec-17-0103-00-00SA-ieee-open-source-offering.pdf) | Parsons | 10 | 09:45 AM |
| 5.47 | II | PAR Summary (See https://mentor.ieee.org/802-ec/dcn/17/ec-17-0111-00-00EC-ieee-sa-802-july-2017-par-report.pdf) | Goldberg | 2 | 09:57 AM |
| 5.48 | II | myProject Development (See https://mentor.ieee.org/802-ec/dcn/17/ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-myproject-status-07072017.pdf) | Goldberg | 2 | 09:59 AM |
| 5.50 | II | EC meeting schedule (rules, SA, etc.) | Nikolich | 3 | 10:01 AM |

| DT | ADJOURN SEC MEETING | Nikolich | 10:00 AM |

ME - Motion, External  MI - Motion, Internal
DT- Discussion Topic  II - Information Item
Time: 8:02am

Chair introduced IEEE Support Staff. See Slide #2, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

### 4.01 MI* Fee Waivers: Invited Guests:

- **Motion:** Approve meeting fee waivers for the July 2017 LMSC session for the following individuals: TBD

None for this session. See Slide #3, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

### 4.02 II IEEE-SA Fellowship Program

Time: 8:04am


<table>
<thead>
<tr>
<th>LMSC items</th>
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<th>08:13 AM</th>
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<tbody>
<tr>
<td><strong>5.00</strong> Chair's Opening Report</td>
<td>0</td>
<td>08:13 AM</td>
</tr>
<tr>
<td><strong>5.01</strong> Chair's Announcements</td>
<td>10</td>
<td>08:13 AM</td>
</tr>
</tbody>
</table>

Time: 8:09am

Chair presented Slide #4, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

Attendance – Sign-in sheet will be forwarded around. Also, sign-in via IMAT (special meeting set up on 802.24).

Chair noted that Ron Crane had passed, and requested that Geoff Thompson speak in his memory.

See Slides #5 - 7, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

The chair requested a moment of silence on behalf of Ron Crane.

See Slide #8, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

The Recording Secretary reminded everyone of the use of motions from the Motion Template and the procedure for requesting Consent Agenda. Files should use file #'s from the EC or WG area (See Section 4.7).

### 5.02 II* BoG Actions

See Slide #9, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

### 5.03 II* Stds Board Actions (approved projects, standards, withdrawals)

See Slides #10-11, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

### 5.04 II* LMSC Email Ballot Recap

See Slide #12, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.

### 5.05 II* EC Affiliation Update

See Slides #13-14, attached file - ec-17-0104-02-00EC-july-2017-802-chair-opening-ec-meeting-slide-deck.
Mr. Law requested Mr. D'Ambrosia to give overview of the Beyond 10km Call-for-Interest.

Mr. Stephens noted that the Light Communications may result in request for new Study Group in 802.11.

Mr. Heile provided update info to Chair for the pre-PAR activity. Mr. Heile gave overview of efforts underway in 802.15.

D’Ambrosia reviewed action items status and received updates from EC members. Attached document (ec-17-0123-01-00EC.pdf) includes updates from this meeting.

Chair reviewed Item 5.48 “myProject Development”. See attached file - ec-17-0116-00-00EC-ieee-802-ec-opening5-43-sasolutions-myproject-status-07072017.pdf.

Chair noted that there would be a closed “Executive Session” meeting on Thursday afternoon. The chair noted that the session would be business confidential. The Executive Session can be attended by 802 EC Members only. 11:30 to noon on Thursday, 7/13. It was noted that the IEEE-SA would only discuss this matter under Executive Session.

Gilb noted that there may be a motion on Friday, related to badges at tutorials.

Gilb / Rosdahl discussed Visa letter discussion.

Rosdahl presented the slides – see attached file ec-17-0122-00-00EC-executive-secretary-agenda-items-july-2017-plenary.pptx.

It was noted that the meeting for Nov 2018 to Bangkok is not a new meeting, so a motion is not necessary.

Chaplin presented Treasurer’s Report. See attached file - ec-17-0124-00-00EC-2017-07-10-treasurer-report.pdf.

Chair demonstrated his power point skills.

Myles gave verbal update. See slides from ec-17-0096-00-00EC-jtc1-sc-report-for-ec-in-july-2017.pptx.


Parsons gave verbal update. See slides from ec-17-0115-00-INTL-itu-t-sc-opening-status-for-ec.pdf.

Thaler gave update. See attached file ec-17-0127-00-00EC-ietf-standing-committee-report-july.pdf.


Kennedy gave verbal update. See attached file ec-17-0105-001-00ec.pdf.
Time: 9:32am
Shellhammer gave verbal update.

**Action Item – D’Ambrosia post received liaisons to Communications.**

Time: 9:34am
Goldberg gave overview of document.  See attached ec-17-0113-00-00EC-ieee-sa-802-july-2017-solutions-report.pdf

Time: 9:37am
Parsons gave overview presentation.  See attached file ec-17-0103-00-00SA-ieee-open-source-offering.pdf

Q&A was held.  It was noted by several individuals that a separate meeting was necessary to further discuss.

EC meeting was set up for Tues, 7/11, 7am to 9am to hold Open Source discussions, but follow-on discussions may result in a different meeting time.

Time: 9:57am
Chaired noted schedule, and will forward link to presentation.

Meeting adjourned at 9:59am.
Action Item Summary

Item 5.23  D’Ambrosia  Send summary of new projects from March 2017 to JTC1.
Item 5.33  D’Ambrosia  D’Ambrosia post received liaisons to Communications.

Motions Summary

<table>
<thead>
<tr>
<th>Motion #1</th>
<th>Move to approve the modified agenda</th>
</tr>
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<tbody>
<tr>
<td>Moved</td>
<td>Thaler</td>
</tr>
<tr>
<td>Second</td>
<td>DAmbrosia</td>
</tr>
<tr>
<td>Results</td>
<td>15-0-0</td>
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<tr>
<td>Motion</td>
<td>Passes</td>
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<tr>
<td>Reference</td>
<td>Agenda Item #2.00</td>
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