

# MINUTES (Unconfirmed) IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING, Rev. 0

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

Tuesday, June 7, 2016 – 1:00 pm  
All times Eastern Standard Time (EST)

Teleconference

## EC members (Or their representatives) present:

Paul Nikolich –	Chair, IEEE 802 LAN/MAN Standards Committee
Pat Thaler –	1 <sup>st</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee
James Gilb –	2 <sup>nd</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee,
Clint Chaplin	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 –	Vice-Chair, IEEE 802.11 – Wireless LAN Working Group, representing Adrian Stephens
Bob Heile –	Chair, IEEE 802.15 – Wireless PAN Working Group
Harry Bims–	Vice -Chair, IEEE 802.16 – Broadband Wireless Access Working Group, representing Roger Marks
Rich Kennedy	Chair, IEEE 802.18 – Regulatory TAG
Tuncer Baykas	Vice-Chair, IEEE 802.19 – Wireless Coexistence Working Group, representing Steve Shellhammer
Apurva Mody –	Chair, IEEE 802.22 – Wireless RANs Working Group
Tim Godfrey -	Chair, IEEE 802.24 Vertical Applications TAG

## Nonvoting EC members present:

Geoff Thompson	Member Emeritus
R. Canchi	Chair, IEEE 802.20 – Mobile Broadband Wireless Access Working Group

## EC members absent:

Subir Das –	Chair, IEEE 802.21 – Media Independent Handover Working Group
Roger Marks -	Chair, IEEE 802.16 – Broadband Wireless Access Working Group
Steve Shellhammer -	Chair, IEEE 802.19 - Wireless Coexistence Working Group
Adrian Stephens -	Chair, IEEE 802.11 - Wireless LAN Working Group

## Nonvoting EC members absent:

John Lemon –	Chair, IEEE 802.17 – Resilient Packet Ring Working Group
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## Others

Dawn Slykhouse, F2F  
Jonathan Goldberg, IEEE-SA  
Benjamin Rolfe, Blind Creek Associates  
Walter Penciak, IEEE-SA  
Kathryn Bennett, IEEE-SA

Emails were received prior to the teleconference by the following working group chairs indicating that they would be unable to attend and would be represented by respective vice-chairs from their working groups

- Adrian Stephens indicated that Dorothy Stanley would be representing him
- Roger Marks incated that Harry Bims would be representing him
- Steve Shellhammer indicated that Tuncer Baykas would be representing him

Agenda: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0072-05-00EC-802-jun-teleconference.xlsx>

<b>R5</b>		<b>Approved AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON</b>			
		<b>Tuesday 1:00PM-3:00PM ET, 7 Jun 2016</b>			
<b>Key:</b>		<b>ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item</b>			
		<b>Special Orders</b>			
		<b>Category (* = consent agenda)</b>			
1.00		MEETING CALLED TO ORDER	Nikolich	2	01:00 PM

Meeting called to order at 1:05pm

2.00	MI	APPROVE OR MODIFY AGENDA -	Nikolich	10	01:02 PM
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Agenda Modifications –

- Add Item 8.01, DT, “Consent Agenda Draft Policy Discussion” Pat Thaler, 10 min
- Item 9.9 changed from MI to II

*Motion #1	Motion to approve agenda as amended.
Moved	D’Ambrosia
Second	Thaler
Results	Approved with no objections
Motion	Passes
Reference	2.00

R6		Approved AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE INTERIM TELECON			
		Tuesday 1:00PM-3:00PM ET, 7 Jun 2016			
Key:		ME - Motion, External, MI - Motion, Internal, DT- Discussion Topic, II - Information Item			
		Special Orders			
		Category (* = consent agenda)			
1.00		MEETING CALLED TO ORDER	Nikolich	2	01:00 PM
2.00	MI	APPROVE OR MODIFY AGENDA -	Nikolich	10	01:02 PM
3.00	II	Announcements from the Chair	Nikolich	3	01:12 PM
4.00	II	Update - EC Action Item Summary	D'Ambrosia	5	01:15 PM
5.00	II	Update - July 2016 Plenary Session Logistics Update	Rosdahl	3	01:20 PM
5.10	II	July Plenary Session - Potential Invited Guests	Nikolich	5	01:23 PM
6.00	II	Update - 2018 Future Venue Options	Rosdahl	5	01:28 PM
7.00	MI	Network Services Contract	Rosdahl	0	01:33 PM
8.00	DT	Electronic Attendance at Meetings	Thaler	20	01:33 PM
8.01	DT	Consent Agenda Draft Policy Discussion	Thaler	10	01:53 PM
8.10	DT	Annual review of the subgroups	Gilb	25	02:03 PM
9.00	II	5G SC Status Report	Parsons	10	02:28 PM
9.10	II	Student Paper Status Update Motion to reconfirm associated expenses	Godfrey / Gilb	5	02:38 PM
9.20	II	802 Liaison Template	D'Ambrosia	2	02:43 PM
9.90	II	Network Services Contract	Rosdahl	5	02:45 PM
10.00		Other Reports from WG Chairs			02:50 PM
10.10	ME*	To RevCom - IEEE P802.3br Interspersing Express Traffic	Law	0	02:50 PM
10.11	ME*	To Sponsor Ballot (unconditional) IEEE P802.3bu Power over Data Lines (PoDL)	Law	0	02:50 PM
10.12	ME*	Submission of IEEE Std 802.3bw-2015 for adoption by ISO/IEC JTC1 SC6	Law	0	02:50 PM
10.20	MI	IEEE 802 / IETF Leadership F2F (Motion for funding)	Thaler	3	02:50 PM
10.30	ME	To Sponsor Ballot (conditional) 802.15.3e, High rate close proximity	Heile	0	02:53 PM
10.31	ME*	To Sponsor Ballot (unconditional), 802.15.4u, India 865-867 MHz band	Heile	0	02:53 PM

10.40	ME*	To Sponsor Ballot (unconditional) 802.15.10, Layer 2 Routing	Heile	0	02:53 PM
11.00	II	EC Action Item Status review	Nikolich / D'Ambrosia	10	02:53 PM
20.00	MI	Adjourn	Nikolich		03:00 PM

3.00	II	Announcements from the Chair	Nikolich	3	01:12 PM
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Nikolich had nothing to announce.

4.00	II	Update - EC Action Item Summary	D'Ambrosia	5	01:15 PM
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Email summary of action items sent to reflector (<http://iee802.org/secmail/msg20191.html>) by D'Ambrosia  
Agenda items 8.00 and 8.01 close out all action items from this summary.

Stanley – questioned resolution of her action item, and asked how to proceed. Chair directed Stanley to draft Chair's guideline for consideration at July.

Action Item A– Stanley to draft policy language for Chair's Guidelines, regarding submission of documents that will be considered by the EC, including location on Mentor, for consideration at July Plenary.

Action Item B – Thompson / Goldberg to work with IEEE-SA Staff to clarify language when a standard is being withdrawn. Update to be provided at July Plenary.

5.00	II	Update - July 2016 Plenary Session Logistics Update	Rosdahl	3	01:20 PM
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Rosdahl showed the following slides from EC Document #16-87-0

2016 June

## 5.00 II Update July 2016 Plenary Session Logistics Update

- REMINDER – Separate Ticket for Social:
  - **Social Event Ticket Purchase (\$US 24.99):**  
<http://802world.org/plenary/social/>
- **Registration deadline:**
  - **Standard: 6pm Pacific Time, Friday June 24, 2016**  
(UTC Time: 1am Saturday, June 25, 2016)
- **Current registration:**
  - 486 Attendees plus 3 Students and one Guest
- **Event Information:** <http://802world.org/plenary>
- **Registration Website:**  
<https://802world.org/apps/session/97/register2/register>



## July Plenary Tutorial Update

- Two Tutorial Requests received.
  1. myProject Training – Chairs, Officers and Sponsor Balloting
  2. IEEE 802 5G/IMT-2020 Standing Committee
- Issues:
  - Slot time 2 already assigned to #1
  - Request for 2 slot times unusual
  - Alternative A:
    - move #1 to 6:30-7:50pm and give #2 8:00-10:00pm
  - Alternative B:
    - Keep slot times and give a combination of 1&3 to #2.



Discussion regarding requests for Tutorial noted on Slide #4.

- Parsons indicated a preference for Alternative A.
- Discussion about whether Standing Committee should be granted time allocated for Tutorials.
- Workshop intended for WG Officers
- It was noted that the Standing Committee Time should not be noted as a “tutorial” in order to allow individuals to meet during that time.
- Group discussion led to consensus on Alternative A – If a tutorial request is submitted prior to closing, then this will need to be addressed.

## 6.00 II Update 2018 Future Venue Report

- 2018 March
  - Hyatt Regency O'Hare, Rosemont, IL
  - Contracted and no open issues
- 2018 July
  - Manchester Grand Hyatt, San Diego, CA
  - Contracted and no open issues
  - 802 EC Workshop scheduled Saturday July 14th
- 2018 November
  - SuZhou, China
  - Bob Heile is assigned as EC Mtg Designee
  - Report from Bob



Heile gave verbal update on Nov 2018, still in progress. Question on internet access raised, Heile noted that restricted access to the internet per local government policy will likely be in place for that meeting. It needs to be addressed at July meeting, and Heile was asked to address it as a concern. It was asked that continuing pressure be applied. The question was raised "Would unfettered internet access become a condition for holding a meeting?"

Heile noted that for July 2018 his response to this issue was "I don't know." Heile was asked to provide background information of how other groups have addressed this issue.

Action Item – Rosdahl / Heile: Bring forward proposal for Nov 2018 Location Meeting

Action Item – Rosdahl – arrange discussion regarding unfettered Internet access as a meeting criteria during July "Future Venues Meeting" Thurs 7am meeting

Action Item - For July – Lisa will be attending remotely. All correspondence should be copied to Dawn, Darcel, and Lisa.

5.10	II	July Plenary Session - Potential Invited Guests	Nikolich	5	01:23 PM
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Nikolich asked the group if anyone was going to request any fee waivers for July Plenary Session

1. Nikolich had one person – Professor Ted Rappaport, NYU, Channel models for 3GPP
2. Tim Godfrey – Content Student Paper Winner - Meareg Hailemariam
3. Bruce Kraemer – attending Monday only for 5GSC and EC

Bob Heile had to leave

Pat Kinney joined the call and represented Bob Heile

**Action Item – Nikolich – Waive registration fees for invited guests noted above – Rappaport, Hailemariam, Kraemer**

6.00	II	Update - 2018 Future Venue Options	Rosdahl	5	01:28 PM
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Addressed with Item 5.0.

7.00	MI	<del>Network Services Contract</del>	<del>Rosdahl</del>	0	01:33 PM
8.00	DT	Electronic Attendance at Meetings	Thaler	20	01:33 PM

Thaler presented attached presentation. ([remote-participation.pdf](#))

Discussion of Notes

Would people be required to sign-up for virtual participation? Discussion of fees and cost recovery. Concern regarding subsidization of virtual attendance by physical attendees

For “experiment” purposes – Thaler was leaning towards a no cost model

Quote for experiment has been expensive.

Quoted rate was for personnel and equipment

Cost of 1 small meeting would be much smaller.

Further discussion regarding holding a trial in July.

Most of the cost is related to video.

Chair felt it was premature to move forward at this time with more time needed for further research.

Thaler suggested reviewing the rules for electronic meetings, and providing some sort of value to participation in electronic meetings.

Thaler wanted to know individual’s objectives for enabling remote participation at face-to-face meetings.

**Action Item A – Thaler – begin on-line discussions regarding individual's objectives for enabling remote participation at face-to-face meetings, and hold an ad hoc meeting at July plenary.**

**Action Item B – Thaler to identify rules topics necessary for holding electronic hybrid face-to-face meetings. Status update at July meeting.**

Discussion regarding the different types of electronic meetings.

8.01	DT	Consent Agenda Draft Policy Discussion	Thaler	10	01:53 PM
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Thaler presented attached presentation ([Consent-agenda-policy-proposal.pdf](#)).

Thaler gave summary of following slides.  
Proposal is in addition to chair's guidelines.

D'Ambrosia noted that requests should not be directed only to the EC Recording Secretary

Further discussion

**Action Item – Thaler propose revisions to current Chair's Guideline 2.16, at Sunday evening Rules Meeting at July Plenary.**

8.10	DT	Annual review of the subgroups	Gilb	25	02:03 PM
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Gilb showed attached presentation ([ec-16-0084-00-00EC-2016-subgroup-review.pdf](#)).

Gilb explained the rules regarding groups.

It was requested that the recording secretary note that the approved subgroups were reviewed by the EC.

9.00	II	5G SC Status Report	Parsons	10	02:28 PM
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Parsons showed attached presentation – ([ec-16-0088-00-5GSG-5g-sc-status-for-ec](#)).

Limited discussion afterwards.

- Discussion regarding a report vs presentation
- Would be a standing committee document, and represent the position of the standing committee participants, not 802
- Discussion about how to proceed after July Closing Plenary

Chair thanked Parsons for leading this effort.

9.10	II	Student Paper Status Update Motion to reconfirm associated expenses	Godfrey / Gilb	5	02:38 PM
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Godfrey gave a verbal update.

Expenses:

- Award 1000
- Travel 500
- Meeting waver
- Room comp – 554

IEEE-SA is contributing \$1500

Leaves 802 with meeting fee / hotel room, which would be below the \$3K approved in March, therefore no new motions are necessary.

Student to present paper twice – once to 802.11WG and once to 802.15WG.

**Action Items –**

**Action Item A - Godfrey / Law / D'Ambrosia to see if there is interest in 802.3 hearing the winning presentation.**

**Action Item B - Godfrey – confirm arrival / departure times with F2F for student winner for July meeting.**

**Action Item C - Godfrey / D'Ambrosia – add link to winning student paper on the IEEE 802 Website.**



9.20	II	802 Liaison Template	D'Ambrosia	2	02:43 PM
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D'Ambrosia gave verbal update –  
Liaisons to external bodies need to be copied to the Secretaries of the Standards board and BoG

**Action Item D'Ambrosia – Create liaison template for 802**

Law will forward correspondence to 802 Reflector.

9.90	II	Network Services Contract	Rosdahl	5	02:45 PM
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Rosdahl showed following slide –

2016 June

## 9.90 II Network Services Contract Update

- Contract has been sent to IEEE Procurement for signatures.
  - Being held up for an IPR (IEEE Project Request) which has to be generated by the IEEE-SA – Jon Gaughran is responsible for the IPR.
- Extends contract through November 2018



10.00		Other Reports from WG Chairs			02:50 PM
10.10	ME*	To RevCom - IEEE P802.3br Interspersing Express Traffic	Law	0	02:50 PM

Approved with approval of agenda  
See attached presentation slides 2 - 5 ([802d3\\_0616\\_interim\\_EC.pdf](#)).

10.11	ME*	To Sponsor Ballot (unconditional) IEEE P802.3bu Power over Data Lines (PoDL)	Law	0	02:50 PM
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Approved with approval of agenda  
See attached presentation slides 6 - 9 ([802d3\\_0616\\_interim\\_EC.pdf](#)).

10.12	ME*	Submission of IEEE Std 802.3bw-2015 for adoption by ISO/IEC JTC1 SC6	Law	0	02:50 PM
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Approved with approval of agenda  
See attached presentation slides 10 - 11 ([802d3\\_0616\\_interim\\_EC.pdf](#)).

10.20	MI	IEEE 802 / IETF Leadership F2F (Motion for funding)	Thaler	3	02:50 PM
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Thaler showed following slide -

## Motion for funding IEEE 802 / IETF Leadership meeting.

Approve payment of half of the cost of the Sept 9 IEEE 802 / IETF Leadership meeting at a hotel near CDG airport in Paris not to exceed \$2500.

Moved: Pat Thaler

Second:

*Motion #2	Approve payment of half of the cost of the Sept 9 IEEE 802 / IETF Leadership meeting at a hotel near CDG airport in Paris not to exceed \$2500.
Moved	Thaler
Second	Stanley
Results	Approved with no objections
Motion	Passes
Reference	10.20

10.30	ME	To Sponsor Ballot (conditional) 802.15.3e, High rate close proximity	Heile	0	02:53 PM
10.31	ME*	To Sponsor Ballot (unconditional), 802.15.4u, India 865-867 MHz band	Heile	0	02:53 PM

Approved with approval of agenda.

See attached presentation, slides 1 – 4 ([15-16-0431-00-0000-802.15 Jun 7 EC Telecon Package.pdf](#))

10.40	ME*	To Sponsor Ballot (unconditional) 802.15.10, Layer 2 Routing	Heile	0	02:53 PM
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Approved with approval of agenda.

See attached presentation, slides 5 – 13 ([15-16-0431-00-0000-802.15 Jun 7 EC Telecon Package.pdf](#))

11.00	II	EC Action Item Status review	Nikolich / D'Ambrosia	10	02:53 PM
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Nikolich and D'Ambrosia will summarize action items off line and send list to reflector.

20.00	MI	Adjourn	Nikolich		03:00 PM
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Motion adjourned at 2:56pm

## Motions Summary

*Motion #1	Motion to approve agenda as amended.
Moved	D'Ambrosia
Second	Thaler
Results	Approved with no objections
Motion	Passes
Reference	2.00

*Motion #2	Approve payment of half of the cost of the Sept 9 IEEE 802 / IETF Leadership meeting at a hotel near CDG airport in Paris not to exceed \$2500.
Moved	Thaler
Second	Stanley
Results	Approved with no objections
Motion	Passes
Reference	10.20

## Action Items Summary

### Agenda Item 4.00

- Action Item A– Stanley to draft policy language for Chair's Guidelines, regarding submission of documents that will be considered by the EC, including location on Mentor, for consideration at July Plenary.
- Action Item B – Thompson / Goldberg to work with IEEE-SA Staff to clarify language when a standard is being withdrawn. Update to be provided at July Plenary.

### Agenda Item 5.00

- Action Item A – Rosdahl / Heile: Bring forward proposal for Nov 2018 SuZhou, China Meeting
- Action Item B – Rosdahl – arrange discussion regarding unfettered Internet access as a meeting criteria during July "Future Venues Meeting" Thurs 7am meeting
- Action Item C - For July – Lisa Ronmark (F2F) will be supporting July Plenary remotely. All correspondence for July Plenary should be copied to Dawn Slykhouse, Darcel Moro, and Lisa.

### Agenda Item 5.10

- Action Item – Nikolich - Waive registration fees for invited guests – Rappatort (NYU), Hailemariam (Student Contest Winner), Kraemer

### Agenda Item 8.00

- Action Item A – Thaler – begin on-line discussions regarding individual's objectives for enabling remote participation at face-to-face meetings, and hold an ad hoc meeting at July plenary.
- Action Item B – Thaler to identify rules topics necessary for holding electronic hybrid face-to-face meetings. Status update at July meeting.

### Agenda Item 8.01

- Action Item – Thaler propose revisions to current Chair's Guideline 2.16, at Sunday evening Rules Meeting at July Plenary.

### Agenda Item 9.10

- Action Item A – Godfrey / Law / D'Ambrosia to see if there is interest in 802.3 hearing the winning presentation.
- Action Item B - Godfrey – confirm arrival / departure times with F2F for Hailemariam (student paper winner) for July Plenary meeting.
- Action Item C - Godfrey / D'Ambrosia – add link to winning student paper on the IEEE 802 Website.

### Agenda Item 9.2

- Action Item – D'Ambrosia – Create liaison template for 802