

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

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

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 –	1 <sup>st</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee
Roger Marks -	2 <sup>nd</sup> Vice Chair, IEEE 802 LAN/MAN Standards Committee
George Zimmerman	Chair, IEEE 802.16 – Broadband Wireless Access Working Group (Hibernating)
Jon Rosdahl –	Treasurer, IEEE 802 LAN/MAN Standards Committee
John D'Ambrosia –	Executive Secretary, IEEE 802 LAN/MAN Standards Committee
Glenn Parsons -	Recording Secretary, IEEE 802 LAN/MAN Standards Committee
David Law -	Chair, IEEE 802.1 – HILI Working Group
Dorothy Stanley –	Chair, IEEE 802.3 Ethernet Working Group
Rick Alfvín –	Chair, IEEE 802.11 – Wireless LAN Working Group
Jay Holcomb -	Chair, IEEE / IETF Standing Committee
Steve Shellhammer	Acting Chair, IEEE 802.15 – Wireless PAN Working Group
Tim Godfrey -	Chair, IEEE 802.18 – Regulatory TAG
	Chair, IEEE 802.19 – Wireless Coexistence Working Group
	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
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## Other Attendees

Last Name	First Name	Employer	Affiliations
Canchi	Radhakrishna	Kyocera International Inc	Kyocera International Inc
Carlson	Steve	HSD	HSD
Goldberg	Jonathan	IEEE	IEEE
Haasz	Jodi	IEEE-SA	IEEE-SA
Hamilton	Mark	Ruckus / Arris	Ruckus Networks
Healey	Adam	Broadcom Inc	Broadcom Inc
Henry	Jerome	Cisco Systems	Cisco Systems
Inoue	Yasuhiko	NTT	NTT
Kerry	Stuart	Ruckus / CommScope	Ruckus / Scope
Levy	Joseph	Interdigital Inc	Interdigital Inc
Messenger	John	ADVA Optical Networking	ADVA Optical Networking
Nelson	Kathy	ONDAS Networks	ONDAS Networks
Rolfe	Ben	Blind Creek Associates	Blind Creek Associates, MERL, UWBA
Rouyer	Jessy	Nokia of America	Nokia
Stacey	Robert	Intel	Intel
Wienckowski	Natalie	General Motors	General Motors

# November 2019 IEEE 802 LMSC

## 123<sup>rd</sup> Plenary Session

1

DCN ec-19-0178-06-EC

R4	AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 122nd Plenary Session			
	Friday 1:00PM-6:00PM 19 July 2019			
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	10	01:00 PM

Meeting called to order at 1:00pm by Chair, Paul Nikolich.

Chair welcomed everyone to the IEEE 802 Nov 2019 Closing EC meeting

2.00	MI	APPROVE OR MODIFY AGENDA	Nikolich	15	01:10 PM
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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 (R5) as amended
Moved	D’Ambrosia
Second	Zimmerman
Results	12-0-0
Motion	Passes
Reference	Agenda Item #2.00

R5		<b>AGENDA - IEEE 802 LMSC EXECUTIVE COMMITTEE MEETING IEEE 802 LMSC 122nd Plenary Session</b>			
		<b>Friday 1:00PM-6:00PM 15 Nov 2019</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>			
<b>1.00</b>		<b>MEETING CALLED TO ORDER</b>	<b>Nikolich</b>	<b>10</b>	<b>01:00 PM</b>
<b>2.00</b>	<b>MI</b>	<b>APPROVE OR MODIFY AGENDA</b>	<b>Nikolich</b>	<b>15</b>	<b>01:10 PM</b>
					<b>01:25 PM</b>
<b>3.00</b>	<b>II</b>	<b>Announcements from the Chair</b>	<b>Nikolich</b>	<b>5</b>	<b>01:25 PM</b>
					<b>01:30 PM</b>
<b>4.00</b>		<b>LMSC Internal business</b>			<b>01:30 PM</b>
<b>4.01</b>	<b>ME</b>	Approve changes to the IEEE 802 LMSC P&P	<b>Gilb</b>	<b>5</b>	<b>01:30 PM</b>
<b>4.02</b>	<b>MI</b>	Approve changes to the Chair's Guidelines	<b>Gilb</b>	<b>10</b>	<b>01:35 PM</b>
<b>4.03</b>	<b>MI</b>	40th Anniversary - Public Outreach / Social / Memorabilia	<b>Rosdahl / D'Ambrosia</b>	<b>15</b>	<b>01:45 PM</b>
<b>4.04</b>	<b>MI</b>	Future Venues	<b>Rosdahl</b>	<b>12</b>	<b>02:00 PM</b>
					<b>02:12 PM</b>
<b>5.00</b>		<b>IEEE Standards Board and SA Ballot Items</b>			<b>02:12 PM</b>
<b>5.01</b>		IEEE 802.15			<b>02:12 PM</b>
<b>5.011</b>	<b>ME*</b>	To SA Ballot: P802.15.4-REVD-D04.pdf Conditionally approve sending P802.15.4-REVD-D04.pdf to SA Ballot M: Alfvín S: Gilb	<b>Alfvín</b>	<b>0</b>	<b>02:12 PM</b>
<b>5.012</b>	<b>ME</b>	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: Alfvín S: Gilb	<b>Alfvín</b>	<b>5</b>	<b>02:12 PM</b>
<b>5.02</b>	<b>ME</b>	<del>IEEE 802.19</del>	<del>Shellhammer</del>	<del>-</del>	<del>02:12 PM</del>
<b>5.03</b>		IEEE 802.24			<b>02:12 PM</b>
<b>5.031</b>	<b>ME</b>	To NesCom - IEEE P802.16t Fixed and Mobile Wireless Access in Narrowband Channels	<b>Godfrey</b>	<b>10</b>	<b>02:17 PM</b>
<b>5.04</b>		IEEE 802.1			<b>02:12 PM</b>
<b>5.0401</b>	<b>ME*</b>	To NesCom - - P802.1CS PAR Modification Approve forwarding P802.1CS PAR modification in <a href="http://www.ieee802.org/1/files/public/docs2019/cs-PAR-modification-0919-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/cs-PAR-modification-0919-v01.pdf</a> to NesCom Approve (unmodified) CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf">https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf</a> M: Parsons S: Marks	<b>Parsons</b>	<b>0</b>	<b>02:12 PM</b>

5.0402	ME*	To NesCom -- P802f PAR Approve forwarding P802f PAR documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/802f-PAR-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/802f-PAR-1119-v01.pdf</a> to NesCom Approve CSD documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/802f-CSD-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/802f-CSD-1119-v01.pdf</a> M: Parsons S: Marks	Parsons	0	02:12 PM
5.0403	ME*	To NesCom -- P802.1AEdk PAR Approve forwarding P802.1AEdk PAR documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-PAR-0919-v03.pdf">http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-PAR-0919-v03.pdf</a> to NesCom Approve CSD documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-CSD-0919-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-CSD-0919-v01.pdf</a> M: Parsons S: Marks	Parsons	0	02:12 PM
5.0404	ME*	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	Parsons	0	02:12 PM
5.0405	ME*	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	Parsons	0	02:12 PM
5.0406	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 <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	Parsons	0	02:12 PM
5.0407	ME*	To SA Ballot - P802.1AE-2018/Cor-1 Approve sending P802.1AE-2018-Cor1-D1.0 to Standards Association Ballot M: Parsons S: Marks	Parsons	0	02:12 PM
5.0408	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 <a href="https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx">https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx</a> M: Parsons S: Marks	Parsons	3	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	Parsons	0	02:15 PM
5.0410	ME*	5.410 802.1AS-REV to RevCom Approve sending P802.1AS-Rev to RevCom Approve CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf</a> Mover: Glenn Parsons Second: Roger Marks	Parsons	0	02:15 PM
5.0411	ME*	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	Parsons	0	02:15 PM
5.05		IEEE 802.3			02:12 PM
5.051	ME*	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> >. M: Law S: D'Ambrosia	Law	0	02:12 PM

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 < <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf</a> >. M: Law S: D'Ambrosia	Law	0	02:12 PM
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 < <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD-802-3cm.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD-802-3cm.pdf</a> >. M: Law S: D'Ambrosia	Law	10	02:12 PM
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 < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0149-01-00EC-ieee-p802-3ct-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0149-01-00EC-ieee-p802-3ct-draft-par-response.pdf</a> > to NesCom Approve IEEE P802.3ct CSD modification documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-csd.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-csd.pdf</a> > Approve forwarding IEEE P802.3cw PAR documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draft-par-response.pdf</a> > to NesCom Approve IEEE P802.3cw CSD documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0148-00-00EC-ieee-p802-3cw-draft-csd.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0148-00-00EC-ieee-p802-3cw-draft-csd.pdf</a> > M: Law S: D'Ambrosia	Law	0	02:22 PM
5.055	ME*	To NesCom: IEEE P802.3cx Improved Precision Time Protocol (PTP) timestamping accuracy ieee-p802-3cx-draft-csd.pdf Approve forwarding IEEE P802.3cx PAR documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-par-response.pdf</a> > to NesCom Approve CSD documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0161-01-00EC-ieee-p802-3cx-draft-csd-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0161-01-00EC-ieee-p802-3cx-draft-csd-response.pdf</a> > M: Law S: D'Ambrosia	Law	0	02:22 PM
5.056	ME	To RevCom (conditional) - IEEE 802.3cq Power over Ethernet over 2 pairs (Maintenance #13)	Law	3	02:22 PM
5.06		IEEE 802.11			02:25 PM
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
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 < <a href="https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-csd.docx">https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-csd.docx</a> > M: Stanley S: Rosdahl	Stanley	0	02:25 PM
5.063	ME	To SA Ballot, P802.11ax	Stanley	5	02:25 PM
					02:30 PM
6.00		<b>Executive Committee Study Groups, Working Groups, TAGs, Industry Connections</b>			02:30 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
6.02		IEEE 802.18			02:33 PM
6.021	II	Update of activities this week	Holcomb	3	02:33 PM
6.03	MI	<del>IEEE 802.19</del>	<del>Shellhammer</del>	-	<del>02:33 PM</del>
6.04	MI	<del>IEEE 802.24</del>	<del>Godfrey</del>	-	<del>02:33 PM</del>
6.05	MI	<del>IEEE 802.4</del>	<del>Parsons</del>	-	<del>02:33 PM</del>
6.06	MI	IEEE 802.3			02:33 PM

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	02:33 PM
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	02:33 PM
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
6.064	MI	Study Group 1st Rechartering- IEEE 802.3 Multi Gigabit Automotive Optical PHYs Study Group	Law	3	02:36 PM
6.065	MI	Study Group Formation - IEEE 802.3 100 Gb/s wavelength Short Reach PHYs Study Group	Law	3	02:39 PM
6.07		IEEE 802.11			02:42 PM
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	02:42 PM
					02:45 PM
7.00		<b>LMSC Liaisons and External Communications</b>			02:45 PM
7.01	ME	IEEE 802.11			02:45 PM
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	0	02:45 PM
7.012	ME	Press Release - IEEE P802.11ax™ Meets Requirements for 5G Indoor Hotspot and Dense Urban 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. M: Stanley S: Rosdahl	Stanley	10	02:45 PM
7.02	ME	IEEE 802.15	Alfvin	-	02:55 PM
7.03	ME	IEEE 802.18	Holcomb	-	02:55 PM
7.04	ME	IEEE 802.19	Shellhammer	-	02:55 PM
7.05	ME	IEEE 802.24	Godfrey	-	02:55 PM
7.06	ME	IEEE 802	Nikolic	-	02:55 PM
7.07	ME	IEEE 802.1			02:55 PM
7.071	ME*	Approve communication from 802.1 to ITU-T SG15 and CPRI Cooperation on Fronthaul Sync Requirements Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-clarifications-on-fronthaul-sync-requirements-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-clarifications-on-fronthaul-sync-requirements-1119-v01.pdf</a> communication to ITU-T SG15 and CPRI Cooperation, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
7.072	ME*	Approve communication from 802.1 to ITU-T SG15 on 802.1CMde draft sharing Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-CMde-draft-sharing-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-CMde-draft-sharing-1119-v01.pdf</a> communication to ITU-T SG15, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM



7.073	ME*	Approve communication from 802.1 to ITU-T SG15 on OTNT Standardization workplan Approve <a href="http://iee802.org/1/files/public/docs2019/liaison-response-SG15-OTNT-1119-v01.pdf">http://iee802.org/1/files/public/docs2019/liaison-response-SG15-OTNT-1119-v01.pdf</a> as communication to ITU-T SG15 on OTNT Standardization workplan, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
7.074	ME*	Approve communication from 802.1 to ITU-T JCA IMT-2020 on roadmap Approve <a href="http://iee802.org/1/files/public/docs2019/liaison-ITU-T-JCA-IMT-2020-1119-v01.pdf">http://iee802.org/1/files/public/docs2019/liaison-ITU-T-JCA-IMT-2020-1119-v01.pdf</a> as communication to ITU-T JCA IMT-2020, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M; Parsons S: Marks	Parsons	0	02:55 PM
7.075	ME*	Approve eblast on the P802.1ABdh project Approve the eblast on the P802.1ABdh project <a href="http://iee802.org/1/files/public/docs2019/dh-draft-cfp-1119-v01.pdf">http://iee802.org/1/files/public/docs2019/dh-draft-cfp-1119-v01.pdf</a> , to be released with editorial changes as deemed necessary M: Parsons S: Marks	Parsons	0	02:55 PM
7.076	ME*	Approve submission of 802.1AS and 802.1AX to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published - IEEE 802.1AS - IEEE 802.1AX M: Parsons S: Marks	Parsons	0	02:55 PM
7.077	ME*	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 M: Parsons S: Marks	Parsons	0	02:55 PM
7.078	ME	Approve communication from 802.1 to ITU-T SG15 on YANG	Parsons	3	02:55 PM
7.08		IEEE 802.3			02:55 PM
7.081	ME*	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	Law	0	02:55 PM
					02:55 PM
8.00		<b>Information Items</b>			02:55 PM
8.01	II	802 EC item meeting report	Nikolich	5	02:55 PM
8.011		Break		15	03:00 PM
8.02	II	IEEE SA Staff Reports			03:15 PM
8.03		Standing Committee Reports			03:15 PM
8.031	II	802 / JTC1 SC Report	Myles	5	03:15 PM
8.0311	ME*	Authorise the Chair & 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 M: Stanley S: D'Ambrosia	Myles	0	03:20 PM
8.032	II	802 / ITU SC Report	Parsons	5	03:20 PM
8.033	II	802 / IETF SC Report	Stanley	0	03:25 PM
8.04		Officers Reports			03:25 PM

8.041	II	1st Vice Chair Report	Gilb	0	03:25 PM
8.042	II	2nd Vice Chair Report (Ref: <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0203-00.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0203-00.pdf</a> , <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0204-00.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0204-00.pdf</a> )	Marks	10	03:25 PM
8.043	II	Treasurer's Report	Zimmerman	15	03:35 PM
8.044	II	Executive secretary report	Rosdahl	0	03:50 PM
8.045	DT	Recording Secretary Report	D'Ambrosia	3	03:50 PM
8.046	II*	Appeals report -No items to report	D'Ambrosia	0	03:53 PM
8.05	II	Network Services report	Linespeed	5	03:53 PM
8.06	II	Announcement of 802 EC Interim Telecon (Tuesday 4 Feb 2020, 1-3pm ET)	Rosdahl	3	03:58 PM
8.07	II	Call for Tutorials for Mar 2020 Plenary	Rosdahl	3	04:01 PM
8.08	II	Action Item Review	D'Ambrosia	5	04:04 PM
8.085	MI	Motion to enter Executive Session	Nikolich	4	04:55 PM
8.09	II	Transfer 802 EC Chair role to Gilb from Nikolich	Nikolich	1	04:59 PM
8.10	DT	Executive Session- IEEE Legal Guidance	Gilb	50	05:00 PM
8.11	II	Executive Session Output Report	Gilb	5	05:50 PM
8.12	II	Transfer 802 EC Chair role to Gilb from Nikolich	Gilb	1	05:55 PM
9.00		ADJOURN SEC MEETING	Nikolich	0	06:00 PM

3.00	II	Announcements from the Chair	Nikolich	5	01:25 PM
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Time: 1:10pm

Chair thanked F2F, the hotel staff, and all 802 participants for efforts exerted on behalf of 802.

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

Time: 1 11pm

Gilb presented attached presentation, [ec-19-0201-00-00EC-november-rules-motions.pdf](#)

* Motion #2	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.
Moved	Gilb
Second	D'Ambrosia
Results	11-0-0
Motion	Passes
Reference	Agenda Item #4.01

4.02	MI	Approve changes to the Chair's Guidelines	Gilb	10	01:35 PM
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Gilb presented [attached presentation, ec-19-0201-00-00EC-november-rules-motions.pdf](#)

It was noted that the wrong slide (#7) was referenced in the motion. It should be Slide #6, which has been corrected in the requested motion. Rosdahl commented on the proposed text to the Chair's Guidelines regarding Tutorial Sessions.

* 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 40 <sup>th</sup> 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.

Action Item – Gilb – update IEEE 802 Procedures Webpage post Nov 2019 Plenary.

4.03	MI	40th Anniversary - Public Outreach / Social / Memorabilia	Rosdahl / D'Ambrosia	15	01:45 PM
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Time: 1:22pm

D'Ambrosia / Rosdahl presented Slides 34 – 37 from [attached presentation, ec-19-0193-03-00EC-executive-secretary-agenda-items-november-plenary-waikoloa.pdf](#)

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 30<sup>th</sup> 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 <ol style="list-style-type: none"> <li>1) oversee the creation and distribution of 40th Anniversary items:           <ul style="list-style-type: none"> <li>• Shirts, Coins, Lanyards.</li> </ul> </li> <li>2) Oversee the display of memorabilia items:           <ul style="list-style-type: none"> <li>• Potentially have a display case with memorabilia</li> <li>• Provide a monitor to display photos provided by members for sharing</li> </ul> </li> </ol> <p>- The cost to provide the above services and items not to exceed \$30,000.</p>
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	
Reference	Agenda Item #4.03

* Motion #7	Motion to amend Motion #6 to <ul style="list-style-type: none"> <li>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.</li> <li>A \$24.99 fee per participant for the event will be charged.</li> </ul>
Moved	Rosdahl
Second	Stanley
Results	Approved by voice vote without objection
Motion	Passes
Reference	Agenda Item #4.03

* Motion #6 Amended	<ul style="list-style-type: none"> <li>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.</li> <li>A \$24.99 fee per participant for the event will be charged.</li> </ul>
Moved	Rosdahl
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	Passes
Reference	Agenda Item #4.03

4.04	MI	Future Venues	Rosdahl	12	02:00 PM
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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	<ul style="list-style-type: none"> <li>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.</li> <li>(Room Rate - \$179.00; Min F&amp;B \$150,000,Mtg Space included in package)</li> </ul>
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)**

5.00		<b>IEEE Standards Board and SA Ballot Items</b>			<b>02:12 PM</b>
5.01		IEEE 802.15			<b>02:12 PM</b>
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: Alfvín S: Gilb	Alfvín	0	<b>02:12 PM</b>

Approved with approval of agenda.

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: Alfvín S: Gilb	Alfvín	5	<b>02:12 PM</b>
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Time: 2:25pm

Mr. Alfvín 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 <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0085-00-ACSD-802-15-4z.docx">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0085-00-ACSD-802-15-4z.docx</a>
Moved	Alfvín
Second	Gilb
Results	8-1-3
Motion	Passes
Reference	Agenda Item #5.012

5.02	ME	IEEE 802.19	Shellhammer	-	<b>02:12 PM</b>
5.03		IEEE 802.24			<b>02:12 PM</b>
5.031	ME	To NesCom - IEEE P802.16t Fixed and Mobile Wireless Access in Narrowband Channels	Godfrey	10	<b>02:17 PM</b>

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	<ul style="list-style-type: none"> <li>Approve forwarding P802.16t PAR documentation in <a href="https://mentor.ieee.org/802.24/dcn/19/24-19-0029-06-0000-licensed-narrowband-amendment-par.pdf">https://mentor.ieee.org/802.24/dcn/19/24-19-0029-06-0000-licensed-narrowband-amendment-par.pdf</a> to NesCom</li> <li>Approve CSD documentation in <a href="https://mentor.ieee.org/802.24/dcn/19/24-19-0030-01-0000-licensed-narrowband-amendment-csd.docx">https://mentor.ieee.org/802.24/dcn/19/24-19-0030-01-0000-licensed-narrowband-amendment-csd.docx</a></li> </ul>
Moved	Godfrey
Second	Alfvín
Results	5-3-3
Motion	Passes
Reference	Agenda Item #5.031

Break at 3:04pm.

Reconvened at 3:15pm

5.04		IEEE 802.1			02:12 PM
5.0401	ME*	To NesCom -- P802.1CS PAR Modification Approve forwarding P802.1CS PAR modification in <a href="http://www.ieee802.org/1/files/public/docs2019/cs-PAR-modification-0919-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/cs-PAR-modification-0919-v01.pdf</a> to NesCom Approve (unmodified) CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf">https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf</a> M: Parsons S: Marks	Parsons	0	02:12 PM

Approved with approval of agenda.

5.0402	ME*	To NesCom -- P802f PAR Approve forwarding P802f PAR documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/802f-PAR-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/802f-PAR-1119-v01.pdf</a> to NesCom Approve CSD documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/802f-CSD-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/802f-CSD-1119-v01.pdf</a> M: Parsons S: Marks	Parsons	0	02:12 PM
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Approved with approval of agenda.

5.0403	ME*	To NesCom -- P802.1AEdk PAR Approve forwarding P802.1AEdk PAR documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-PAR-0919-v03.pdf">http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-PAR-0919-v03.pdf</a> to NesCom Approve CSD documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-CSD-0919-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-CSD-0919-v01.pdf</a> M: Parsons S: Marks	Parsons	0	02:12 PM
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Approved with approval of agenda.

5.0404	ME*	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	Parsons	0	02:12 PM
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Approved with approval of agenda.

5.0405	ME*	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	Parsons	0	02:12 PM
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Approved with approval of agenda.

5.0406	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 <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	Parsons	0	02:12 PM
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Approved with approval of agenda.

5.0407	ME*	To SA Ballot - P802.1AE-2018/Cor-1 Approve sending P802.1AE-2018-Cor1-D1.0 to Standards Association Ballot M: Parsons S: Marks	Parsons	0	02:12 PM
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Approved with approval of agenda.

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	Parsons	0	02:15 PM
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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 <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf</a> Mover: Glenn Parsons Second: Roger Marks	Parsons	0	02:15 PM
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Approved with approval of agenda.

5.0411	ME*	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	Parsons	0	02:15 PM
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Approved with approval of agenda.

5.05		IEEE 802.3			02:12 PM
5.051	ME*	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> . M: Law S: D'Ambrosia	Law	0	02:12 PM

Approved with approval of agenda.

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 <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf</a> . M: Law S: D'Ambrosia	Law	0	02:12 PM
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Approved with approval of agenda.

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 <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD-802-3cm.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD-802-3cm.pdf</a> . M: Law S: D'Ambrosia	Law	10	02:12 PM
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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.

Law displayed slides #12 -15 from [attached presentation, ec-19-0168-02-00EC-ieee-802-3-ethernet-working-group-consent-agenda-items-friday-15th-november-2019.pdf](#)

* Motion #12	Approve sending IEEE P802.3cm 400 Gb/s over Multimode Fiber to RevCom. Approve CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD802-3cm.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD802-3cm.pdf</a>
Moved	Law
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	Passes
Reference	Agenda Item #5.053

<b>5.0408</b>	<b>ME</b>	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/privecsg/dcn/15/privecsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx">https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx</a> M: Parsons S: Marks	Parsons	<b>3</b>	<b>02:12 PM</b>
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Time: 3:26

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

<b>Motion #13</b>	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/privecsg/dcn/15/privecsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx">https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx</a>
Moved	Parsons
Second	Marks
Results	Approved by voice vote without objection
Motion	Passes
Reference	5.0408

<b>5.054</b>	<b>ME*</b>	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 < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0149-01-00EC-ieee-p802-3ct-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0149-01-00EC-ieee-p802-3ct-draft-par-response.pdf</a> > to NesCom Approve IEEE P802.3ct CSD modification documentation in <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-csd.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-csd.pdf</a> Approve forwarding IEEE P802.3cw PAR documentation in <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draft-par-response.pdf</a> to NesCom Approve IEEE P802.3cw CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0148-00-00EC-ieee-p802-3cw-draft-csd.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0148-00-00EC-ieee-p802-3cw-draft-csd.pdf</a> M: Law S: D'Ambrosia	Law	<b>0</b>	<b>02:22 PM</b>
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Approved with approval of agenda.

<b>5.055</b>	<b>ME*</b>	To NesCom: IEEE P802.3cx Improved Precision Time Protocol (PTP) timestamping accuracy <a href="#">ieee-p802-3cw-draft-csd.pdf</a> Approve forwarding IEEE P802.3cx PAR documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-par-response.pdf</a> > to NesCom Approve CSD documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0161-01-00EC-ieee-p802-3cx-draft-csd-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0161-01-00EC-ieee-p802-3cx-draft-csd-response.pdf</a> > M: Law S: D'Ambrosia	Law	<b>0</b>	<b>02:22 PM</b>
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Approved with approval of agenda.

<b>5.056</b>	<b>ME</b>	To RevCom (conditional) - IEEE 802.3cq Power over Ethernet over 2 pairs (Maintenance #13)	Law	<b>3</b>	<b>02:22 PM</b>
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Law displayed slides #2 – 6 from [attached presentation, ec-19-0167-01-00EC-ieee-802-3-ethernet-working-group-agenda-items-friday-15th-november-2019.pdf](#).

<b>* Motion #14</b>	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



5.06		IEEE 802.11			02:25 PM
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 <a href="https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-csd.docx">https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-csd.docx</a> M: Stanley S: Rosdahl	Stanley	0	02:25 PM
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Approved with approval of agenda.

5.063	ME	To SA Ballot, P802.11ax	Stanley	5	02:25 PM
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Time: 3:31pm

Stanley displayed [attached presentation, 11-19-2063-04-00ax-p802-11ax-report-to-ec-on-conditional-approval-to-go-to-sa-ballot.pdf](#).

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

6.00		<b>Executive Committee Study Groups, Working Groups, TAGs, Industry Connections</b>			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

6.02		IEEE 802.18			02:33 PM
6.021	II	Update of activities this week	Holcomb	3	02:33 PM

Time: 3:39pm

Holcomb gave verbal summary.

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			02:33 PM
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	02:33 PM

Approved with approval of agenda.

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	02:33 PM
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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
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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
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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

6.065	MI	Study Group Formation - IEEE 802.3 100 Gb/s wavelength Short Reach PHYs Study Group	Law	3	02:39 PM
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Time: 3:48pm

Law displayed slides #11-12 of [attached presentation, ec-19-0167-01-00EC-ieee-802-3-ethernet-working-group-agenda-items-friday-15th-november-2019.pdf](#).

* 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

6.07		IEEE 802.11			02:42 PM
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	02:42 PM

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	Passes 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	Passes by voice vote without objection
Motion	Passes
Reference	Agenda Item #6.011

7.00		<b>LMSC Liaisons and External Communications</b>			02:45 PM
7.01	ME	IEEE 802.11			02:45 PM
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	0	02:45 PM

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 <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. M: Stanley S: Rosdahl	Stanley	10	02:45 PM
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Stanley displayed the proposed press release, [see attached file, 11-19-1865-02-0000-press-release-for-aani.pdf](https://mentor.ieee.org/802.11/dcn/19/11-19-1865-02-0000-press-release-for-aani.docx)

* Motion #24	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.
Moved	Stanley
Second	Rosdahl
Results	6-1-5
Motion	Passes
Reference	Agenda Item #7.012

7.02	ME	IEEE 802.15	Alvin	-	02:55 PM
7.03	ME	IEEE 802.19	Holcomb	-	02:55 PM
7.04	ME	IEEE 802.19	Shellhammer	-	02:55 PM
7.05	ME	IEEE 802.24	Godfrey	-	02:55 PM
7.06	ME	IEEE 802	Nikolich	-	02:55 PM
7.07	ME	IEEE 802.1			02:55 PM
7.071	ME*	Approve communication from 802.1 to ITU-T SG15 and CPRI Cooperation on Fronthaul Sync Requirements Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-clarifications-on-fronthaul-sync-requirements-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-clarifications-on-fronthaul-sync-requirements-1119-v01.pdf</a> communication to ITU-T SG15 and CPRI Cooperation, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM

Approved with approval of agenda.

7.072	ME*	Approve communication from 802.1 to ITU-T SG15 on 802.1CMde draft sharing Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-CMde-draft-sharing-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-CMde-draft-sharing-1119-v01.pdf</a> communication to ITU-T SG15, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
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Approved with approval of agenda.

7.073	ME*	Approve communication from 802.1 to ITU-T SG15 on OTNT Standardization workplan Approve <a href="http://iee802.org/1/files/public/docs2019/liaison-response-SG15-OTNT-1119-v01.pdf">http://iee802.org/1/files/public/docs2019/liaison-response-SG15-OTNT-1119-v01.pdf</a> as communication to ITU-T SG15 on OTNT Standardization workplan, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
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Approved with approval of agenda.

7.074	ME*	Approve communication from 802.1 to ITU-T JCA IMT-2020 on roadmap Approve <a href="http://iee802.org/1/files/public/docs2019/liaison-ITU-T-JCA-IMT-2020-1119-v01.pdf">http://iee802.org/1/files/public/docs2019/liaison-ITU-T-JCA-IMT-2020-1119-v01.pdf</a> as communication to ITU-T JCA IMT-2020, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M; Parsons S: Marks	Parsons	0	02:55 PM
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Approved with approval of agenda.

7.075	ME*	Approve eblast on the P802.1ABdh project Approve the eblast on the P802.1ABdh project in <a href="http://iee802.org/1/files/public/docs2019/dh-draft-cfp-1119-v01.pdf">http://iee802.org/1/files/public/docs2019/dh-draft-cfp-1119-v01.pdf</a> , to be released with editorial changes as deemed necessary M: Parsons S: Marks	Parsons	0	02:55 PM
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Approved with approval of agenda.

7.076	ME*	Approve submission of 802.1AS and 802.1AX to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published - IEEE 802.1AS - IEEE 802.1AX M: Parsons S: Marks	Parsons	0	02:55 PM
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Approved with approval of agenda.

7.077	ME*	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 M: Parsons S: Marks	Parsons	0	02:55 PM
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Approved with approval of agenda.

7.078	ME	Approve communication from 802.1 to ITU-T SG15 on YANG	Parsons	3	02:55 PM
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Time: 4:20 pm

Parsons displayed [attached presentation, ec-19-0198-01-00EC-802-1-agenda-items-november-2019.pdf](#)

* Motion #25	Approve <a href="http://www.iee802.org/1/files/public/docs2019/liaisonresponse-SG15-LS217-modelling-1119-v01.pdf">http://www.iee802.org/1/files/public/docs2019/liaisonresponse-SG15-LS217-modelling-1119-v01.pdf</a> as communication to ITU-T SG15, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
Moved	Parsons
Second	Marks
Results	Approved by voice vote without opposition
Motion	Passes
Reference	Agenda Item #7.078

<b>7.08</b>		IEEE 802.3			<b>02:55 PM</b>
<b>7.081</b>	<b>ME*</b>	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	Law	<b>0</b>	<b>02:55 PM</b>

Approved with approval of agenda.

<b>8.00</b>		<b>Information Items</b>			<b>02:55 PM</b>
<b>8.01</b>	<b>II</b>	<b>802 EC item meeting report</b>	Nikolich	<b>5</b>	<b>02:55 PM</b>

Time: 4:24 pm

Nikolich displayed Slide #27 from [attached presentation, ec-19-0178-06-00EC-nov-2019-802-chair-opening-deck.pdf](#), and gave verbal summary of meeting.

<b>8.02</b>	<b>II</b>	<b>IEEE SA Staff Reports</b>			<b>03:15 PM</b>
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No reports for this meeting.

<b>8.03</b>		<b>Standing Committee Reports</b>			<b>03:15 PM</b>
<b>8.031</b>	<b>II</b>	802 / JTC1 SC Report	Myles	<b>5</b>	<b>03:15 PM</b>

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.

<b>8.0311</b>	<b>ME*</b>	Authorise the Chair & 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 M: Stanley S: D'Ambrosia	Myles	<b>0</b>	<b>03:20 PM</b>
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Approved with approval of agenda.

<b>8.032</b>	<b>II</b>	802 / ITU SC Report	Parsons	<b>5</b>	<b>03:20 PM</b>
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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.

<b>8.033</b>	<b>II</b>	802 / IETF SC Report	Stanley	<b>0</b>	<b>03:25 PM</b>
<b>8.04</b>		<b>Officers Reports</b>			<b>03:25 PM</b>
<b>8.041</b>	<b>II</b>	1st Vice Chair Report	Gilb	<b>0</b>	<b>03:25 PM</b>

Time: 4:27 pm

No report.

8.042	II	2nd Vice Chair Report (Ref: <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0203-00.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0203-00.pdf</a> , <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0204-00.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0204-00.pdf</a> )	Marks	10	03:25 PM
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Time: 4:27 pm

Marks displayed [attached presentation, ec-19-0203-00-00EC-second-vice-chair-report-addressing-orientation-activity.pdf](#).  
 Marks displayed [attached presentation, ec-19-0204-00-00EC-second-vice-chair-action-items-on-procedural-issues.pdf](#).

8.043	II	Treasurer's Report	Zimmerman	15	03:35 PM
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Time: 4:38 pm

Zimmerman presented [attached presentation, ec-19-0202-02-00EC-nov-2019-closing-treasurers-report.pdf](#)

**Action Item – Zimmerman to set up conference call for those interested in treasury process for week of 09 Dec, 2019.**

8.044	II	Executive secretary report	Rosdahl	0	03:50 PM
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No report.

8.045	DT	Recording Secretary Report	D'Ambrosia	3	03:50 PM
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Time: 4:4 pm

D'Ambrosia reported on the delivery of the 2020 electronic media edition. Noted 492 individuals opted for the USB path, while 137 opted for the download approach. However, only 31 individuals had actually followed through on the download option. It was noted that the directions to download were not clear that the individual had to download while connected to the Plenary Network. Efforts were made mid-week to correct the situation. D'Ambrosia asked chairs to get feedback on the delivery.

**Action Item – WG Chairs – obtain / send feedback to D'Ambrosia regarding 2020 Electronic Media Distribution**

8.046	II*	Appeals report -No items to report	D'Ambrosia	0	03:53 PM
8.05	II	Network Services report	Linespeed	5	03:53 PM

Time: 4:50 pm

Alfvin gave verbal summary of [attached presentation, ec-19-0207-00-00EC-network-report-november-2019-plenary-waikoloa.pdf](#).

8.06	II	Announcement of 802 EC Interim Telecon (Tuesday 4 Feb 2020, 1-3pm ET)	Rosdahl	3	03:58 PM
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Time: 4:52 pm

Rosdahl displayed slide #47 of [attached presentation, ec-19-0193-03-00EC-executive-secretary-agenda-items-november-plenary-waikoloa.pdf](#)

8.07	II	Call for Tutorials for Mar 2020 Plenary	Rosdahl	3	04:01 PM
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Rosdahl displayed slide #48 of [attached presentation, ec-19-0193-03-00EC-executive-secretary-agenda-items-november-plenary-waikoloa.pdf](#).

8.08	II	Action Item Review	D'Ambrosia	5	04:04 PM
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Agenda Item was skipped, due to time for Special Orders.

**Action Item – D'Ambrosia / Nikolich to review and document action items for 802 EC closing meeting.**

8.085	MI	Motion to enter Executive Session	Nikolich	4	04:55 PM
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Time: 5:55 pm

Nikolich indicated he had been asked to recuse himself, and that he would hand over chairing to James Gilb, 1<sup>st</sup> 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	Nikolich	1	04:59 PM
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Time: 4:59 pm

8.10	DT	Executive Session- IEEE Legal Guidance	Gilb	50	05:00 PM
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Time: 5:00 pm

8.11	II	Executive Session Output Report	Gilb	5	05:50 PM
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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 Alfvn
- 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	Gilb	1	05:55 PM
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Time: 5:57 pm

9.00		ADJOURN SEC MEETING	Nikolich	0	06:00 PM
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Meeting adjourned @ 5:59 pm.



## Action Items

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

## Motions

### Consent Agenda

<b>5.011</b>	<b>ME*</b>	To SA Ballot: P802.15.4-REVd-D04.pdf Conditionally approve sending P802.15.4-REVd-D04.pdf to SA Ballot M: Alfvn S: Gilb	Alfvn	<b>0</b>	<b>02:12 PM</b>
<b>5.0401</b>	<b>ME*</b>	To NesCom - - P802.1CS PAR Modification Approve forwarding P802.1CS PAR modification in <a href="http://www.ieee802.org/1/files/public/docs2019/cs-PAR-modification-0919-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/cs-PAR-modification-0919-v01.pdf</a> to NesCom Approve (unmodified) CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf">https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf</a> M: Parsons S: Marks	Parsons	<b>0</b>	<b>02:12 PM</b>
<b>5.0402</b>	<b>ME*</b>	To NesCom - - P802f PAR Approve forwarding P802f PAR documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/802f-PAR-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/802f-PAR-1119-v01.pdf</a> to NesCom Approve CSD documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/802f-CSD-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/802f-CSD-1119-v01.pdf</a> M: Parsons S: Marks	Parsons	<b>0</b>	<b>02:12 PM</b>
<b>5.0403</b>	<b>ME*</b>	To NesCom - - P802.1AEdk PAR Approve forwarding P802.1AEdk PAR documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-PAR-0919-v03.pdf">http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-PAR-0919-v03.pdf</a> to NesCom Approve CSD documentation in <a href="http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-CSD-0919-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-CSD-0919-v01.pdf</a> M: Parsons S: Marks	Parsons	<b>0</b>	<b>02:12 PM</b>
<b>5.0404</b>	<b>ME*</b>	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	Parsons	<b>0</b>	<b>02:12 PM</b>
<b>5.0405</b>	<b>ME*</b>	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	Parsons	<b>0</b>	<b>02:12 PM</b>
<b>5.0406</b>	<b>ME*</b>	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> M: Parsons S: Marks	Parsons	<b>0</b>	<b>02:12 PM</b>
<b>5.0407</b>	<b>ME*</b>	To SA Ballot - P802.1AE-2018/Cor-1 Approve sending P802.1AE-2018-Cor1-D1.0 to Standards Association Ballot M: Parsons S: Marks	Parsons	<b>0</b>	<b>02:12 PM</b>

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	Parsons	0	02:15 PM
5.0410	ME*	5.410 802.1AS-REV to RevCom Approve sending P802.1AS-Rev to RevCom Approve CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf</a> Mover: Glenn Parsons Second: Roger Marks	Parsons	0	02:15 PM
5.0411	ME*	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	Parsons	0	02:15 PM
5.051	ME*	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> >. M: Law S: D'Ambrosia	Law	0	02:12 PM
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 < <a href="https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf">https://mentor.ieee.org/802-ec/dcn/17/ec-17-0069-00-ACSD-802-3ch.pdf</a> >. M: Law S: D'Ambrosia	Law	0	02:12 PM
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 < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0149-01-00EC-ieee-p802-3ct-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0149-01-00EC-ieee-p802-3ct-draft-par-response.pdf</a> > to NesCom Approve IEEE P802.3ct CSD modification documentation in <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-csd.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0147-00-00EC-ieee-p802-3ct-draft-csd.pdf</a> Approve forwarding IEEE P802.3cw PAR documentation in <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0150-00-00EC-ieee-p802-3cw-draft-par-response.pdf</a> to NesCom Approve IEEE P802.3cw CSD documentation in <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0148-00-00EC-ieee-p802-3cw-draft-csd.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0148-00-00EC-ieee-p802-3cw-draft-csd.pdf</a> M: Law S: D'Ambrosia	Law	0	02:22 PM
5.055	ME*	To NesCom: IEEE P802.3cx Improved Precision Time Protocol (PTP) timestamping accuracy <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-par-response.pdf">ieee-p802-3cx-draft-csd.pdf</a> Approve forwarding IEEE P802.3cx PAR documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-par-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0160-01-00EC-ieee-p802-3cx-draft-par-response.pdf</a> > to NesCom Approve CSD documentation in < <a href="https://mentor.ieee.org/802-ec/dcn/19/ec-19-0161-01-00EC-ieee-p802-3cx-draft-csd-response.pdf">https://mentor.ieee.org/802-ec/dcn/19/ec-19-0161-01-00EC-ieee-p802-3cx-draft-csd-response.pdf</a> > M: Law S: D'Ambrosia	Law	0	02:22 PM
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
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 <a href="https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-csd.docx">https://mentor.ieee.org/802.11/dcn/14/11-14-1152-08-ng60-ng60-proposed-csd.docx</a> M: Stanley S: Rosdahl	Stanley	0	02:25 PM
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	02:33 PM
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	02:33 PM
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	0	02:45 PM

7.071	ME*	Approve communication from 802.1 to ITU-T SG15 and CPRI Cooperation on Fronthaul Sync Requirements Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-clarifications-on-fronthaul-sync-requirements-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-clarifications-on-fronthaul-sync-requirements-1119-v01.pdf</a> as communication to ITU-T SG15 and CPRI Cooperation, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
7.072	ME*	Approve communication from 802.1 to ITU-T SG15 on 802.1CMde draft sharing Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-CMde-draft-sharing-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-CMde-draft-sharing-1119-v01.pdf</a> as communication to ITU-T SG15, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
7.073	ME*	Approve communication from 802.1 to ITU-T SG15 on OTNT Standardization workplan Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-OTNT-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-OTNT-1119-v01.pdf</a> as communication to ITU-T SG15 on OTNT Standardization workplan, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
7.074	ME*	Approve communication from 802.1 to ITU-T JCA IMT-2020 on roadmap Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaison-ITU-T-JCA-IMT-2020-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaison-ITU-T-JCA-IMT-2020-1119-v01.pdf</a> as communication to ITU-T JCA IMT-2020, granting the IEEE 802.1 WG chair (or his delegate) editorial license. M: Parsons S: Marks	Parsons	0	02:55 PM
7.075	ME*	Approve eblast on the P802.1ABdh project Approve the eblast on the P802.1ABdh project in <a href="http://www.ieee802.org/1/files/public/docs2019/dh-draft-cfp-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/dh-draft-cfp-1119-v01.pdf</a> , to be released with editorial changes as deemed necessary M: Parsons S: Marks	Parsons	0	02:55 PM
7.076	ME*	Approve submission of 802.1AS and 802.1AX to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published - IEEE 802.1AS - IEEE 802.1AX M: Parsons S: Marks	Parsons	0	02:55 PM
7.077	ME*	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 M: Parsons S: Marks	Parsons	0	02:55 PM
7.081	ME*	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	Law	0	02:55 PM
8.0311	ME*	Authorise the Chair & 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 M: Stanley S: D'Ambrosia	Myles	0	03:20 PM

* 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

* Motion #2	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.
Moved	Gilb
Second	D'Ambrosia
Results	11-0-0
Motion	Passes
Reference	Agenda Item #4.01

* 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 40 <sup>th</sup> Anniversary
Moved	Gilb
Second	D'Ambrosia
Results	Approved by voice vote without opposition.
Motion	Passes
Reference	Agenda Item #4.02

* Motion #5	Move to authorize the Executive Secretary to <ol style="list-style-type: none"> <li>3) oversee the creation and distribution of 40th Anniversary items:           <ul style="list-style-type: none"> <li>• Shirts, Coins, Lanyards.</li> </ul> </li> <li>4) Oversee the display of memorabilia items:           <ul style="list-style-type: none"> <li>• Potentially have a display case with memorabilia</li> <li>• Provide a monitor to display photos provided by members for sharing</li> </ul> </li> </ol> <p>- The cost to provide the above services and items not to exceed \$30,000.</p>
Moved	Rosdahl
Second	D'Ambrosia
Results	7-0-5
Motion	Passes
Reference	Agenda Item #4.03

* 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	
Reference	Agenda Item #4.03

* Motion #7	Motion to amend Motion #6 to <ul style="list-style-type: none"> <li>• 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.</li> <li>• A \$24.99 fee per participant for the event will be charged.</li> </ul>
Moved	Rosdahl
Second	Stanley
Results	Approved by voice vote without objection
Motion	Passes
Reference	Agenda Item #4.03

* Motion #6 Amended	<ul style="list-style-type: none"> <li>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.</li> <li>A \$24.99 fee per participant for the event will be charged.</li> </ul>
Moved	Rosdahl
Second	D'Ambrosia
Results	Approved by voice vote without objection
Motion	Passes
Reference	Agenda Item #4.03

* Motion #8	<ul style="list-style-type: none"> <li>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.</li> <li>(Room Rate - \$179.00; Min F&amp;B \$150,000, Mtg Space included in package)</li> </ul>
Moved	Rosdahl
Second	Stanley
Results	Approved by voice vote without objection
Motion	Passes
Reference	Agenda Item #4.04

* Motion #9	<ul style="list-style-type: none"> <li>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.</li> <li>(Room Rate - \$209 (includes resort fee we believe we can negotiate out. Min F&amp;B \$150,000; Mtg Space included in package)</li> </ul>
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 <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0085-00-ACSD-802-15-4z.docx">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0085-00-ACSD-802-15-4z.docx</a>
Moved	Alfvin
Second	Gilb
Results	8-1-3
Motion	Passes
Reference	Agenda Item #5.012

* Motion #11	<ul style="list-style-type: none"> <li>Approve forwarding P802.16t PAR documentation in <a href="https://mentor.ieee.org/802.24/dcn/19/24-19-0029-06-0000-licensed-narrowband-amendment-par.pdf">https://mentor.ieee.org/802.24/dcn/19/24-19-0029-06-0000-licensed-narrowband-amendment-par.pdf</a> to NesCom</li> <li>Approve CSD documentation in <a href="https://mentor.ieee.org/802.24/dcn/19/24-19-0030-01-0000-licensed-narrowband-amendment-csd.docx">https://mentor.ieee.org/802.24/dcn/19/24-19-0030-01-0000-licensed-narrowband-amendment-csd.docx</a></li> </ul>
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 <a href="https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD802-3cm.pdf">https://mentor.ieee.org/802-ec/dcn/18/ec-18-0078-00-ACSD802-3cm.pdf</a>
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 <a href="https://mentor.ieee.org/privetsg/dcn/15/privetsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx">https://mentor.ieee.org/privetsg/dcn/15/privetsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx</a>
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 <a href="https://mentor.ieee.org/802.11/dcn/14/11-14-0169-02-0hew-ieee-802-11-hew-sg-proposed-csd.docx">https://mentor.ieee.org/802.11/dcn/14/11-14-0169-02-0hew-ieee-802-11-hew-sg-proposed-csd.docx</a>
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
Second	D'Ambrosia
Results	Passed by voice vote without objection
Motion	Passes
Reference	Agenda Item #6.063

* 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

* 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

* 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	Passes 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	Passes by voice vote without objection
Motion	Passes
Reference	Agenda Item #6.011

* Motion #24	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.
Moved	Stanley
Second	Rosdahl
Results	6-1-5
Motion	Passes
Reference	Agenda Item #7.012

* Motion #25	Approve <a href="http://www.ieee802.org/1/files/public/docs2019/liaisonresponse-SG15-LS217-modelling-1119-v01.pdf">http://www.ieee802.org/1/files/public/docs2019/liaisonresponse-SG15-LS217-modelling-1119-v01.pdf</a> as communication to ITU-T SG15, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
Moved	Parsons
Second	Marks
Results	Approved by voice vote without opposition
Motion	Passes
Reference	Agenda Item #7.078

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