



Standards Project Authorization

1. <u>August 25, 1979</u> Date of Request	Project No <u>802</u> Approved: <u>3/13/80</u> Date For Standards Committee Use Only
2. <input checked="" type="checkbox"/> New Standard <input type="checkbox"/> Revision of _____ Standard No. _____	<input type="checkbox"/> Reaffirmation of _____ <input type="checkbox"/> Withdrawal of _____ Standard No. _____
3. Project Title: <u>Local network for Computer Interconnection.</u>	
4. Scope and Purpose of Proposed Standard: <u>The proposed standard will apply to data processing devices which need to communicate with each other at a moderate data rate (1 M bit/sec) and within a local area (physical data path up to 4 km). The purpose of the proposed standard is to provide compatibility between devices of different manufacture so that the hardware and software customization necessary for effective data communication is minimized or eliminated.</u>	
5. Sponsor <u>Computer Standards</u> Technical Committee	<u>Computer Society</u> Society
5a. Proposed ANSI Committee: <u>X3</u>	ANSI Project #: _____ Date Approved: _____
6. Proposed Coordination: <u>Dr. Herbert Hecht Computer Society Representative to X3. Also coordination with IEC Committees will be undertaken. Minutes will be mailed to ANSI x 3 Secretary.</u>	Method of Coordination: <u>Communications Society</u> <u>Computer Sids. Committee (added by amendment 9/17/81 StB meeting)</u>
7. Name of Group that will Write the Standard <u>Microprocessor Standards</u> Subcommittee	<u>Local Network</u> Working Group
8. Estimated Final Ballot Date <u>December 1982</u> To Technical Committee	<u>March 1983</u> To Standards Board
9. Person Delegated to Receive Communications and Conduct Liaison with Interested Bodies: Name: <u>Maris Graube</u> Company: <u>Tektronix, Inc.</u> Street address: <u>P. O. Box 500, N/S 5B-188</u> <u>Beaverton, OR 97077 (503) 644-0161 Ext. 6234</u> City: _____ State: _____ Zip Code: _____ Telephone: _____	
10. Submitted by: Name: <u>Dr. Robert G. Stewart</u> Company: <u>Stewart Research Enterprises</u> Street address: <u>1650 Belvoir Drive</u> <u>Los Altos, CA 94022 (415) 941-6699</u> City: _____ State: _____ Zip Code: _____ Telephone: _____	

Form SF 1-1a-1979

March 2018  
IEEE 802  
LMSC  
118<sup>th</sup> Plenary Session

# 4.00 IEEE Staff present

1. Michelle Turner                    role: 802 lead editorial support  
   title: Managing Editor, Content Production Management
2. Jonathan Goldberg                role: 802 staff lead  
   Supports dot03, dot15, dot21, dot22, dot24 groups  
   title: Manager, Operational Program Management
3. Kathryn Bennet                    role: Managing dot01, dot11, dot16, dot18, dot19 groups  
   title: Senior Program Manager
4. Patrick Gibbons                    role: IEEE 802 editorial support  
   title: Content Production Management Senior Program Manager
5. Walter Pienciak                    role: OmniRAN, 5G, and additional strategic program support  
   title: Senior Strategic Program Manager
6. Patrick Slaats                     role: 5G and additional strategic program support  
   title: Strategic Program Manager
7. Jodi Haasz                         role: Fellowship Program lead, SDO global engagement  
   title: International Affairs Senior Manager
8. Daniella Martinez                 role: Cross-training opportunity; IEEE 802 editorial support  
   title: Content Production Management Associate Content Editor
9. Jennifer Santulli                 role: Cross-training opportunity: manages other standards committees  
   title: Program Coordinator
10. Constance Weise                 role: Fellowship Program support  
   title: IEEE SA Fellowship Program Manager

# 4.01 Meeting Fee Waivers

## Invited Guests

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

EC Motion: Mover: tbd Seconder: tbd

1. TBD for this session

Y/N/A (consent agenda item)

# 5.01 Chair's Announcements

- Chair's opening remarks
  - Reminder #1: Pass around an attendee sign in sheet
  - Reminder #2: March 2018 802 leadership elections/appointments  
details at: [mentor.ieee.org/802-ec/dcn/18/ec-18-0020-00-00EC-march-2018-election-appointment-process.pdf](http://mentor.ieee.org/802-ec/dcn/18/ec-18-0020-00-00EC-march-2018-election-appointment-process.pdf)  
note: 802 EC standing committee chairs to be appointed
  - Reminder #3 802 Chair's Open Office Hours, Thursday 9:00-10:00, Nikolich (location: Directors AB )
  - Reminder #4 Request interim EC meeting be scheduled for 05 June 1-3PM ET  
**NOTE: one week earlier than usual to avoid conflict with 12-14 June SASB**
  - Reminder #5  
request a joint meeting among 802.11aq, 802.1 and IEEE BoG RAC members

# 5.011 Chair's Announcements

- Potential appointed voting members of 802 Executive Committee
  - 1<sup>st</sup> Vice Chair: James Gilb
  - 2<sup>nd</sup> Vice Chair: Roger Marks
  - Executive Secretary: Jon Rosdahl
  - Recording Secretary: John D'Ambrosia
  - Treasurer: George Zimmerman
  
- Potential appointed non-voting members of the 802 Executive Committee
  - Hibernating 802.20 WG Ch Radhakrishna Canchi
  - Hibernating 802.16 WG Ch Roger Marks
  - Member Emeritus: Geoff Thompson
  - 802/Wireless Chairs: Bob Heile
  - 802/JTC1: Andrew Myles
  - 802/ITU: Glenn Parsons
  - 802/IETF: Dorothy Stanley

# 5.02 IEEE Boards updates

- SA Standards Board resolutions December/February 2018
  - - The SASB will continue to follow-up on the SASB Ratification of the Actions taken by the IEEE 802 LMSC Sponsor in Connection with the 802.11 TGax Complaint until the project completes Sponsor ballot.
- Computer Society Standards Activity Board meetings 2018
  - No update
- SA BoG meetings February 2018
  - No update
- IEEE BoD meetings February 2018
  - New executive director, Stephen Welby, as of 01 January 2018

# 5.03 SA Standards Board Actions

## **Project Authorization Approvals DEC2017/FEB2018**

<b>New Projects:</b>	P802.15.10a..
<b>Modified PAR:</b>	P802.11ax, P802.11az..
<b>Revisions:</b>	none..
<b>Corrigendum:</b>	none..
<b>Withdrawals:</b>	none..
<b>Extensions:</b>	P802.15.8..
<b>Other:</b>	none..

# 5.03 SA Standards Board Actions

## Standards Ratification Actions DEC2017/FEB2018

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

**Revised Standards:** P802.16..

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

**Extensions:** none..

**Withdrawals:** none..

**Other Notes:** none..



# 5.04

## LMSC Email Ballot Recap

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

\* 802 chair is counted as DNV unless his vote is required

# 5.05 EC Affiliation Update

## IEEE 802 Executive Committee Members

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

## Hibernating Working Groups

P802.20 Mobile Broadband Wireless Access	Radhakrishna Canchi	Kyocera International, Inc.
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## 5.05 EC Affiliation Update

- Changes in affiliation among EC members from previous slide?

# 5.06 Cross-802 Topics

<b>Monday</b>	<b>Notes</b>
<b>18:00-19:20 Tutorial: none/open</b>	
<b>19:30-20:50 Tutorial: none/open</b>	
<b>21:00-22:30 Tutorial: none/open</b>	
<b>Tuesday</b>	
<b>13:30-15:30 802/JTC1 Standing Committee, Myles</b>	Directors AB
<b>13:30-15:30 802/IETF Standing Committee, Thaler</b>	
<b>19:30-21:30 802.1 Network Enhancements for the Next Decade, Marks</b>	Grand Ballroom C
<b>Wednesday</b>	
<b>18:30-21:30 Social Reception</b>	Grand Ballroom Foyer
<b>Thursday</b>	
<b>07:30-08:00 Next Venue Logistics, Rosdahl</b>	Directors AB
<b>08:00-09:00 Future Venues Ad Hoc, Rosdahl</b>	
<b>09:00-10:00 802 Chair's Open Office Hours, Nikolich</b>	
<b>08:00-09:00 802/ITU Standing Committee, Parsons</b>	Sky Harbor A

# 5.07 Pre-PAR activity

Group	New	Existing
dot01	..	Industries Connections deliberations on IEEE 802 network enhancements for the next decade..
dot03	Bi-directional 10G&25G optical access PHYs ..	Beyond 10km Optical PHYs.. 10 Mb/s Backplane Ethernet.. 100 Gb/s per Lane Electrical.. Next-generation 200&400 Gb/s MMF PHY.. ICAID: New Ethernet Applications ad hoc..
dot11	Full Duplex Topic Interest Group Broadcast Services Study Group	Light Communications SG  Advanced Access Network Interface (AANI) Standing Committee  Wireless Next Generation Standing Committee.
dot15	..	SG none. Interest Groups: TeraHertz, High Rate Rail Communications, Vehicle Assisted Technology, Link Dependability SC: IETF/6tisch.

# 5.07 Pre-PAR activity

dot16	None.	None.
dot18	None.	None.
dot19	None.	None.
dot21	None.	None.
dot22	None.	None.
dot24	None.	None.
dot ECSG	None.	None.

# 5.08 Draft PARs to NesCom

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

PAR withdrawal requests:

1. None.

# 5.09 Drafts to Sponsor Ballot

1. 802.01: P802.1ACct, P802.1AS-rev, P802.1Xck..
2. 802.03: none..
3. 802.11: none..
4. 802.15: P802.15.1 revision
5. 802.16: none..
6. 802.19: P802.19.1 revision
7. 802.20: none..
8. 802.21: none..
9. 802.22: none..
10. 802.24: none..



# 5.10 Drafts to RevCom

1. 802.01: P802.1Qcc, P802.1CM, P802.Qcp, P802.1AR-rev, P802.1Q-rev..
2. 802.03: P802.3cb 2.5 Gb/s and 5 Gb/s Backplane (conditional), IEEE P802.3 (IEEE 802.3cj) Maintenance #12 (revision) (conditional)..
3. 802.11: P802.11aq..
4. 802.15: none..
5. 802.16: none..
6. 802.19: none..
7. 802.21: none..
8. 802.22: none..
9. 802.24: none..

# STDs due for 10 yr maintenance by DEC 2018

- none

# 5.11 Draft Documents for EC to consider

1. 802.EC: TBD
2. 802.01: liaisons to 802.3, MEF, BBF, ETG, etc..
3. 802.03: 802.3bs-2017 200 Gb/s and 400 Gb/s Ethernet publication press release, 802.3cc-2017 25 Gb/s Ethernet Operation Over Single-Mode Fiber publication press release ..
4. 802.11: anticipated: liaison letters..
5. 802.15: none.
6. 802.16: none..
7. 802.18: tbd
8. 802.19: none..
9. 802.21: none..
10. 802.22: none.
11. 802.24: none.
12. 802/JTC1 SC: tbd.
13. 802/ITU SC: tbd.
14. 802/IETF SC: tbd.
15. 802/Wireless Chairs SC: tbd.

## 5.12 EC Action Item recap

- Review Recording Secretary's list of Open Action Items

# 5.13 802 Task Force

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

## Tentative agenda

### 1. Open portion of meeting:

1. IEEE SA tools update & discussion, 10 min, Roger Marks, Goldberg
2. SA database review status update, 10 min, Jonathan Goldberg
3. Global Data Protection Regulation, status update, 5 min, Jonathan Goldberg
4. Any other business, 5 min, all?
5. Action item review, 5 min, Nikolich

### 2. Closed portion of meeting:

1. (Time specific: 11:00-noon)  
IEEE Legal update, IEEE counsel via phone

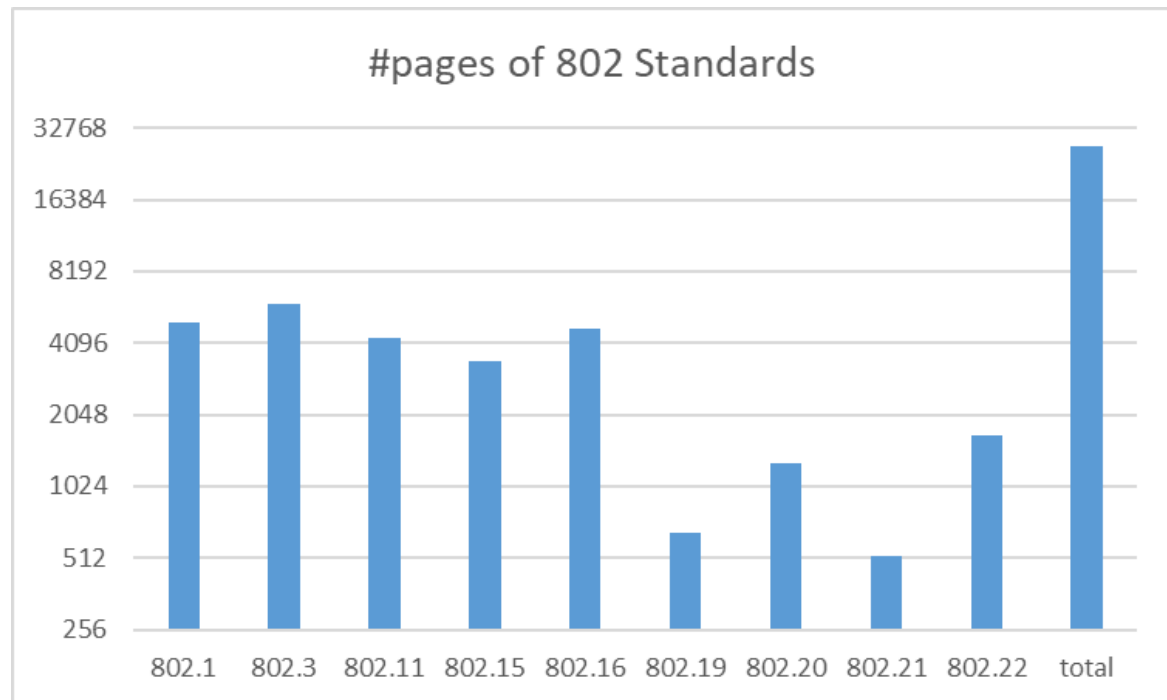
### 3. Adjourn

# 5.50 EC meetings for the week

Sunday 19:30-21:30	LMSC Rules Review	
Mon 08:00-10:00	Opening Executive Committee meeting	
Tue 07:00-13:30	open	
Tue 13:30-15:30	802/JTC1/SC6	Standing Committee
<del>Tue 13:30-15:30</del>	<del>802/IETF</del>	<del>Standing Committee</del>
Tue 16:00-18:00	open	
Thu 08:00-09:00	802/ITU	Standing Committee
Thu 07:30-08:00	Next plenary venue space allocation planning	
Thu 08:00-09:00	Future venue planning	
Thu 09:00-10:00	802 Chair's Open Office hour	
Thu 10:30-12:30pm	IEEE 802 Task Force	
<del>Thu 13:30-15:30</del>	<del>802/JTC1/SC6</del>	<del>Standing Committee</del>
Thu 16:00-18:00pm	open	
Fri 08:00-10:00	open	
Fri 10:00-12:00	closing EC agenda prep	
Fri 13:00-18:00	closing Executive Committee meeting	

# Chair's Closing Remark

802 WG	#pages
802.1	4996
802.3	6003
802.11	4292
802.15	3419
802.16	4735
802.19	649
802.20	1282
802.21	525
802.22	1687
total	27588



To everyone that has contributed to 802 Standards over almost four decades – well done!

# End of Opening EC Meeting