



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>1658 Belvoir Drive</u> <u>Los Altos, CA 94022 (415) 941-6699</u> City: _____ State: _____ Zip Code: _____ Telephone: _____	

November 2018
IEEE 802
LMSC
120th Plenary Session

Participation in IEEE 802 Meetings

Participation in any IEEE 802 meeting (Sponsor, Sponsor subgroup, Working Group, Working Group subgroup, etc.) is on an individual basis

- **Participants in the IEEE standards development individual process shall act based on their qualifications and experience. (https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1)**
- **IEEE 802 Working Group membership is by individual; “Working Group members shall participate in the consensus process in a manner consistent with their professional expert opinion as individuals, and not as organizational representatives”. (subclause 4.2.1 “Establishment”, of the IEEE 802 LMSC Working Group Policies and Procedures)**
- **Participants have an obligation to act and vote as an individual and not under the direction of any other individual or group. A Participant’s obligation to act and vote as an individual applies in all cases, regardless of any external commitments, agreements, contracts, or orders.**
- **Participants shall not direct the actions or votes of any other member of an IEEE 802 Working Group or retaliate against any other member for their actions or votes within IEEE 802 Working Group meetings, see https://standards.ieee.org/develop/policies/bylaws/sb_bylaws.pdf section 5.2.1.3 and the IEEE 802 LMSC Working Group Policies and Procedures, subclause 3.4.1 “Chair”, list item x.**

By participating in IEEE 802 meetings, you accept these requirements. If you do not agree to these policies then you shall not participate.

(Latest revision of IEEE 802 LMSC Working Group Policies and Procedures: <http://www.ieee802.org/devdocs.shtml>)

4.00 IEEE Staff

Notes:

Staff will not be physically present at the Plenary Session, support will be provided remotely. Details on the remote support logistics on next slide.

1. Michelle Turner role: 802 lead editorial support
 title: Managing Editor, Content Production Management
2. Jonathan Goldberg role: 802 staff lead
 Supports dot11, dot15, dot18, dot19, dot21 and dot22 groups
 title: Operational Program Management Manager
3. Nicholas Orlando role: Managing dot01, dot03, dot16, and dot24 groups
 title: Program Manager
4. Jodi Haasz role: SDO global engagement
 title: International Affairs Senior Manager

4.00 IEEE Staff

IEEE staff will offer remote support at the following dates/times via Webex:

Monday 12 November through Friday 16 November 0700 - 0800 and 1900 - 2000 Eastern Time

Nicholas Orlando will be hosting the Webex from 0700 - 0800 with the following information:

Meeting

URL: <https://ieee.webex.com/ieee/j.php?MTID=m9e98cd36a93eaa7a5e8e27b44fcf1c85>

Meeting number (access code): 637 997 445

Meeting password: Jf9t6XEQ

+1 210 606 9466 US Toll

+1 866 282 7366 US Toll Free

Thailand Bangkok Toll: +66 (0) 21058535

Thailand Toll-Free: 001800658366

Access code: 637 997 445

Jonathan Goldberg will be hosting the Webex from 1900 - 2000 with the following information:

Meeting URL: <https://ieee.webex.com/ieee/j.php?MTID=m193faf0290b6b99fe0f563d09f7b070f>

Meeting number: 631 679 854

Meeting password: FFpdxFDG

+1 210 606 9466 US Toll

+1 866 282 7366 US Toll Free

Thailand Bangkok Toll: +66 (0) 21058535

Thailand Toll-Free: 001800658366

Access code: 631 679 854

4.01 Meeting Fee Waivers

Invited Guests

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

1. Russ Housley, IETF Delegate
affiliation: Vigil Security
2. Masanori Kondo, Deputy Secretary General of APT
affiliation: Asia-Pacific Telecommunity (APT)

Mover: Jay Holcomb

Seconder: Dorothy Stanley

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: Welcome back Glenn! Thank you John Messenger and Jessy Rouyer.
 - Reminder #3: 802 Chair's Open Office Hours, Thursday 9:00-10:00, Nikolich (location: Apartment 1 9th Floor)
 - Reminder #4: Interim EC meeting scheduled for 05 February 2019 1-3PM ET
 - Reminder #5: tbd

5.02 IEEE Boards updates

- **SA Standards Board**
 - Continues oversight of the 802.11ax project
 - SASB Ad Hoc committee is working on updating 5.2.1.3 Dominance SASB Bylaw text
- **Computer Society Standards Activity Board 2018**
 - Jon Rosdahl is CS VP Standards and SAB Chair, see Jon for more details.
- **SA BoG:**
 - The BOG approved Intelligent Spectrum Allocation and Management as an IEEE-SA position statement.
<http://globalpolicy.ieee.org/wp-content/uploads/2018/09/IEEE18014.pdf>
 - Appointments to the SA SB and SA BoG to be announced in December 2018
 - Rob Fish becomes the Standards Association President 01 January 2019
- **IEEE BoD and Technical Activities**
 - Significant effort is being allocated to improving operational and financial transparency across the IEEE.
 - Work continues on bridging the gap between Technical Activities and Standards Association

5.02 IEEE Boards Updates

- A list of the current 802 members on various boards and subcommittees
 - IEEE BoD: none
 - Standards Association
 - BoG: none; RAC: Grow, Thompson, Marks, Montemurro, Parsons
 - Stds Board: Stanley, Hiertz, Myles, Nikolich
 - Sub committees: Law, Myles, Hiertz, Zhou, Stanley
 - Technical Activities
 - TAB rep to SASB: Nikolich
 - TAB Cmte on Stds: Rosdahl, Nikolich
 - Computer Society VP Stds: Rosdahl
 - Educational Activities
 - Stds Educ. Cmte.: Law, Stephens
 - other
 - MGA rep and IEEE External Representative to the European Multistakeholder Platform on ICT standardisation: Law
 - Publications: none

5.03 SA Standards Board Actions

Project Authorization Approvals SEP/OCT 2018

New Projects: P802.1Qcz, P802.1Qdd, P802.3cn, P802.3cq, P802.3cr.

Modified PAR: P802.1Qcr.

Revisions: none.

Corrigendum: none.

Withdrawals: none.

Extensions: P802.1CF, P802.11ax, P802.15.7.

Other: none.

5.03 SA Standards Board Actions

Standards Ratification Actions SEP/OCT 2018

New Standards: P802.1Xck, P802.3bt, P802.3cb.

Revised Standards: P802.AE, P802.19.1.

Corrigendum: P802.1AC-2016/Cor1.

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)	30JUL	802 comments to Uganda on TVWS	11/00/01/03	approved
2)	17AUG	Enet BW Assessment activity	14/00/00/01	approved
3)	22AUG	P802.11aq press release	11/00/00/04	approved
4)	24AUG	802 comments to Ofcom on WRC19 items	10/00/01/05	approved
5)	07SEP	802.11 EHT Study Group press release	09/00/00/06	approved
6)	09SEP	802.19.1 Revision press release	12/00/00/03	approved
7)	21SEP	Support for SA TSN/A conference 2018	11/00/00/04	approved

* 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, Itron, octoScope, Wyebot, UNH BCoE, YAS BBV
First Vice Chair	James P. K. Gilb	General Atomics Aeronautical Systems, Inc., Gilb Consulting, University of San Diego, GennXcomm
Second Vice Chair	Roger Marks	EthAirNet Associates, Huawei
Treasurer	George Zimmerman	CME Consulting, Analog Devices, Aquantia, APL Group, BMW, Cisco Systems, CommScope
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)	Dorothy Stanely	Hewlett Packard Enterprise
P802.15 Wireless Personal Area Network (WPAN)	Bob Heile	Wireless Communication Consulting, LLC., Wi-SUN Alliance
P802.18 Radio Regulatory TAG	Jay Holcomb	Itron Inc.
P802.19 Wireless Coexistence	Steve Shellhammer	Qualcomm Technologies, Inc.
P802.21 Media-independent Handover	Subir Das	Perspecta Labs
P802.22 Wireless Regional Area Networks	Apurva Mody	BAE Systems, White Space Alliance
P802.24 Vertical Network Applications TAG	Tim Godfrey	Electric Power Research Institute
Member Emeritus	Geoff Thompson	Self, GraCaSI Advisors
Member Emeritus	Clint Chaplin	Self
Hibernating Working Group		
P802.16 Broadband Wireless Access	Roger Marks	EthAirNet Associates, Huawei

5.05 EC Affiliation Update

- Changes in affiliation among EC members from previous slide?

5.06 Cross-802 Topics

Monday	Notes
18:00-19:20 Tera Hertz Communications Tutorial	Thai Chitlada 1 2 nd floor
19:30-20:50 The new LMSC P&P, WG P&P & how to take good minutes	Thai Chitlada 1 2 nd floor
21:00-22:30 Tutorial 3: none/open	
Tuesday	
13:30-15:30 802/JTC1 Standing Committee, Myles	Apartment 1 9 th floor
13:30-15:30 802/IETF Standing Committee, Stanley	
19:30-21:30 802 Network Enhancements for the Next Decade, Marks	Pavilion 1/2 4 th floor
Wednesday	
18:30-21:30 Social Reception	Off Site
Thursday	
07:30-08:00 Next Venue Logistics, Rosdahl	Apartment 1 9 th floor
08:00-09:00 Future Venues Ad Hoc, Rosdahl	
09:00-10:00 802 Chair's Open Office Hours, Nikolich	
08:00-09:00 802/ITU Standing Committee, Parsons	Apartment 3 9 th floor

5.07 Drafts to Sponsor Ballot

1. 802.01: P802.1AS-rev (conditional).
2. 802.03: none.
3. 802.11: none.
4. 802.15: none,
5. 802.19: none,
6. 802.21: none
7. 802.22: P802.22-rev (conditional).
8. 802.24: none

5.08 Drafts to RevCom

1. 802.01: P802.1Qcy (cond), P802.1CF (cond).
2. 802.03: none.
3. 802.11: none.
4. 802.15: P802.15.10a (cond).
5. 802.19: none,
6. 802.21: none,
7. 802.22: none,
8. 802.24: none,

5.09 Draft Documents for EC to consider

1. 802.EC Policy and Procedure updates.
2. 802.EC: drafts&standards to JTC1/SC6:
 - for adoption:
 - for information:
3. 802.01: liaisons to 802.3, MEF, BBF, ETG, etc..
4. 802.03: none.
5. 802.11: liaison letters to WBA re: MAC randomization, possible fwd amendments to ISO JTC1/SC6.
6. 802.15: none.
7. 802.18: tbd
8. 802.21: none,
9. 802.22: none,
10. 802.24: none,
11. 802/JTC1 SC: tbd,
12. 802/ITU SC: none,
13. 802/IETF SC: tbd.
14. 802/Wireless Chairs SC: tbd.

5.10 Draft PARs to NesCom

1. P802.1CMde - Amendment: Enhancements for Fronthaul Interface, Synchronization, and Synchronization Standards.
2. P802.1DF - Standard: Time-Sensitive Networking Profile for Service Provider Networks.
3. P802.1DG - Standard: Time-Sensitive Networking Profile for Automotive In-Vehicle.
4. P802.3ca 25 Gb/s and 50 Gb/s Passive Optical Networks, PAR Modification request
5. P802.3ca 25 Gb/s and 50 Gb/s Passive Optical Networks, PAR Extension request.
6. P802.3cp Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s Optical Access PHYs amendment.
7. P802.3cs Increased-reach Ethernet optical subscriber access (Super-PON) amendment.
8. P802.11bc Enhanced Broadcast Service.
9. P802.11bd Enhancements for Next Generation V2X.
10. P802.19 -Recommended Practice - Coexistence Methods for Sub-1 GHz Frequency Band
11. P802.22 - Standard – Revision, PAR Extension request
12. P802.22.3 - Standard - Spectrum Characterization and Occupancy Sensing, PAR Extension request.

PAR withdrawal requests:

1. None.

5.11 Pre-PAR activity

Group	New	Existing
dot01	None.	Industry Connections: 802 Network Enhancements for the Next Decade (NENDICA).
dot03	- 100 Gb/s Lamda.	<ul style="list-style-type: none"> - Bi-directional 10G,25G&50G optical access PHYs. - Ethernet Access PMDs for Central Office Consolidation (Super-PON). - Industry Connections: New Ethernet Applications (NEA) ad hoc.
dot11	- Full Duplex Topic Interest Group.	<ul style="list-style-type: none"> - EHT Study Group. - Broadcast Services Study Group. - Next Generation V2X Study Group. - Advanced Access Network Interface (AANI) Standing Committee. <p>Wireless Next Generation Standing Committee.</p>
dot15	- Long Range Optical Camera Communications Interest Group.	<p>Study Groups: none.</p> <p>Interest Groups: none.</p> <p>Standing Committees: IETF/6tisch.</p>

5.11 Pre-PAR activity

Group	New	Existing
dot18	None.	None.
dot19	None.	Sub 1 GHz coexistence.
dot21	Study Group: Network Enablers for Seamless HMD (Head Mounted Display) based VR (Virtual Reality) Content Service.	Interest Group: Network enablers for seamless VR content service.
dot22	None.	None.
dot24	None.	None.
dot ECSG	None.	None.

STDs due for 10 yr maintenance by DEC 2018

- none

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; Marks or Law
2. Web conferencing service alternative(s) discussion, 10 min; Law
3. (Possible) update on availability of Get program Terms and Conditions, 5 min; Law
4. Identify process to resolve broken links due to SA website reconfig?, 15 min; tbd
5. Develop a response to SA regarding lack of in person staff support at plenary, tbd, tdb
6. Any other business, 5 min, all?
7. Action item review, 5 min, Nikolich

2. Closed portion of meeting:

1. To be determined

3. Adjourn

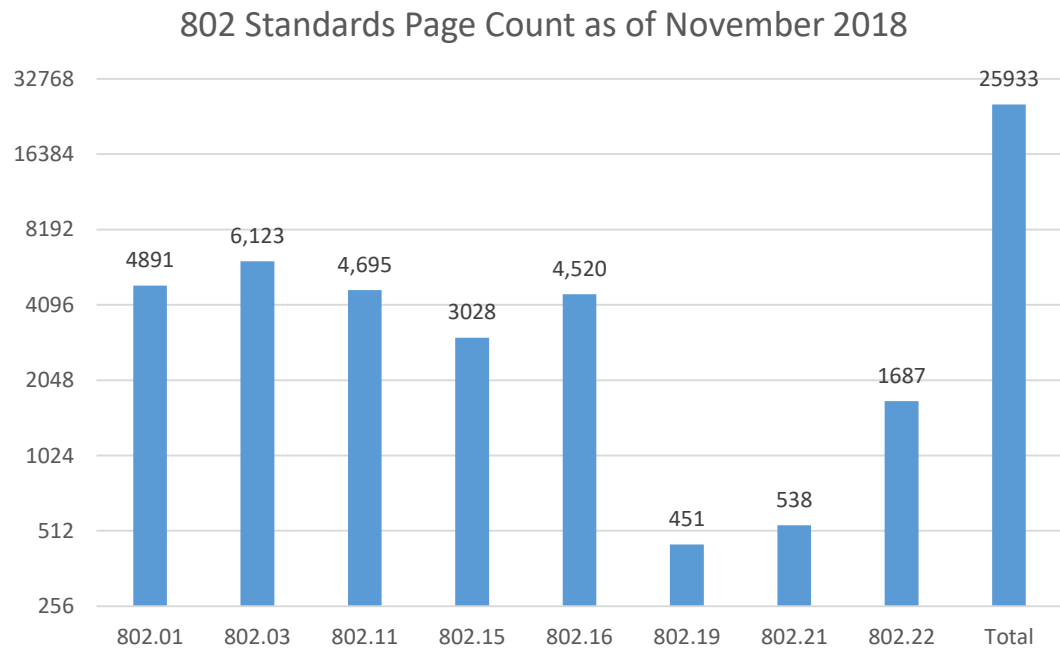
10.00 EC meetings for the week

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

Chair's Closing Remark

802 Standards Page Count

802 WG	#pages
802.01	4,891
802.03	6,123
802.11	4,695
802.15	3,028
802.16	4,520
802.19	451
802.21	538
802.22	1,687
Total	25,933



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

End of Opening EC Meeting