



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: 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.	
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> <u>1650 Belvoir Drive</u> <u>Los Altos, CA 94022 (415) 941-6699</u> City State Zip Code Telephone	

NOV 2010
IEEE 802
LMSC

Opening EC Meeting
8 AM-10:30AM

EC Affiliation Update

- Any changes in affiliation among EC members?
- Treasurer update:
 - Bob Grow (Intel) appointed to replace John Hawkins (Ciena)
 - EC Confirmation at closing EC meeting

IEEE Staff Introductions

1. Michelle Turner Sr. Program Manager, Document Development
2. Michael Kipness: Program Manager, Technical Program Development
3. Kathryn Cush: Program Manager, Technical Program Development
4. Catherine Berger: Project Editor
5. Terry DeCourcelle: Director, International Programs and Governance
6. Alpesh Shah: Strategic Business Development Manager

SA BoG Update

- Items of interest to 802 community
 - Strategic Plan—Published
 - ISO/SA agreement under negotiation
 - SA re-organized into business units: 802 related groups
 - Standards Development and Delivery (SASB, Governance, Editorial, Sales)
 - Registration Programs (RAC)
 - Infrastructure (BoG, Admin)
 - Cross Functional (IT, Marketing, International, Education)

SEP10

SA Standards Board Actions

Standards Actions (approvals)

New Standards:

**802.1Qat Stream Reservation Protocol,
802.3az Energy Efficient Ethernet,
802.11z Direct Link Setup,
802.22.1 Harmful Interference Protection**

Revised Standards: none

Reaffirmations: 802.15-2005 WPAN

Corrigendum: none

Extensions: none

Withdrawals: none

SEP10

SA Standards Board Actions

Project Actions (approvals)

New Projects:

P802.11ah Sub 1GHz

P802.16p Machine –to-Machine Enhancements

Modified PAR:

Revisions: P802.15.4-xxxx revision

Reaffirmations: none

Corrigendum:

Withdrawals:

Extensions: 802.11u, v, s; 802.22, dot22.2

LMSC Email Ballot Recap

	<u>close date</u>	<u>topic</u>	<u>yes/no/abs/dnv</u>	<u>result</u>
1)	15 AUG	disband 802.2 WG	16/00/00/00	pass
2)	10 SEP	802.11 WG press release	16/00/00/01	pass
3)	10 SEP	802.3az RevCom submittal	15/00/00/02	pass
4)	16 SEP	802.3az press release	13/00/00/04	pass
5)	03 OCT	802.1Qaz SB authorization	14/00/00/03	pass
6)	15 OCT	defn of “hotel stay”	01/11/02/03	fail
7)	30 OCT	802 input to ITU-R WP5A	16/00/00/01	pass
8)	05OCT	EC interim teleconference meeting decisions		
		1) Quorum (>50%) met (Absent EC members: Thaler, Hawkins, Lemon, Klerer)		
		2) Conditional approval to forward 802.15.7 to Sponsor Ballot—pass		
		3) Approval of ITU Communication--pass		

Meeting Fee Waivers

- The following individuals have had their registration fees waived for this plenary session by the LMSC chair.
 - IEEE SA Staff listed earlier (except Alpesh Shah)
 - Invited Participants
 - None at this time

Tutorial/Information Schedule

Monday	
1) 100 Gb/s beyond 300 GHz 6:00-7:30PM sponsor: B Heile	
2) Key Management Protocols 7:30-9PM sponsor: B Heile	
3) ASN.1 for Network Standards 9-10:30PM sponsor: R Marks	

Draft Standards to Sponsor Ballot

- Check with EC members
- 802.01: dot1Qrev, dot1BA, dot1AC
- 802.03: P802.3.1 Ethernet MIBs, P802.3bf Time Synchronization (cond), P802.3bg 40Gb/s Ethernet Single-mode Fibre PMD
- 802.11: none
- 802.15: dot15.7 (cond), dot15.4i-rev
- 802.16: none
- 802.17: dot17d-rev
- 802.19: none
- 802.20: none
- 802.21: none
- 802.22: dot22 (cond)
- 802.23: none

Items for RevCom consideration

- Check with EC members
- 802.01: dot1D reaffirmation
- 802.03: none
- 802.11: dot11u (cond), dot11v (cond), 802.11 revision plan
- 802.15: none
- 802.16: dot16m (cond)
- 802.17: none
- 802.19: none
- 802.20: none
- 802.21: none
- 802.22: none
- 802.23: none

PARs due to time out DEC10

- P802.16m—extension presubmitted
- P802.22 and P802.22.2—extensions presubmitted
- P802.11mb—allow to expire
- Others?

Status of Study Groups

- WG chairs to report
 - SGs?
 - 802.1- none
 - 802.3 – 100Gb/s Ethernet Electrical Backplane and Copper Cable Assemblies (initial)
 - 802.11– Fast Initial Authentication (2nd ext)
 - 802.15 – Personal Spaces Communications (3rd extension),
Low Energy Critical Infrastructure Monitoring (2nd ext),
Medical Body Area Networks (2nd extension)
 - 802.16 - none
 - 802.17 - none
 - 802.18 - none
 - 802.19 - none
 - 802.20 - none
 - 802.21 - none
 - 802.22 – none
 - 802.23 - none

IEEE-SA/802 Task Force

- Wednesday 1-3pm
- Tentative Agenda
 1. IT Services uptime/availability requirements (LaBelle)
 2. Single Copy Sales Channel--update (McCabe)
 3. GetIEEE 802 budget (Hawkins)
 4. JTC1/SC6 update regarding potential 802 items
 5. Status of 'fast publishing' trial (Turner)
 6. SA Industry Connections (Law)
 7. Action item review – Nikolich
 8. Adjourn

EC Workshop Action

802 Architecture

- Emphasize that conformance to 802 O&A is part of the evaluation criteria by the EC in approving a PAR and that the text in the O&A be an effective tool
 - - Action: Nikolich, Implementation: WG/TAG Chairs
- WG chairs have identified at least one candidate to champion 802 O&A within the WG and resolve comments
 - Jeffree, Mat Landry, Bagby, Gilb, Barber, Lemon, Shellhammer, Lynch, Klerer, Zuniga, Hu, Thompson
- EC Chair and Editor—James Gilb
 - Meetings on Monday 4-6 pm and Thursday 4-6 pm.
 - Monday we will triage the outstanding comments and assign people to work on them
 - Thursday we will look over the results and discuss next steps.
- WG chairs announce the 802 O&A revision work to the working groups chairs, via email and at March10 WG opening plenary.

EC Workshop Action Items

- **High Priority**
 - ▶ 802 Architecture (7 Nikolich/Jeffree/EC)
 - ▶ Distribution of Standards and Drafts (1 EC)
- **Medium Priority**
 - ▶ Disparities in WG practice for common problems (4 Rosdahl/Law/Nikolich/EC) completed
 - ▶ Succession Training (12 Gilb/Kraemer/Nikolich/Law/Grow/EC)
 - ▶ Process Changes (11 Gilb/Rosdahl/Thaler/Kraemer/Law/Marks/EC)
 - ▶ Domination and other distortions to the consensus process (1 Thaler/Nikolich)
- **Low Priority**
 - ▶ Downloadable and Machine Readable Content (2 Thompson/Law) completed
 - ▶ Inter-group complaints/relationships (2 Nikolich/Marks)
 - ▶ Scope of 802.21 (2 Subir Das/Jeffree)

Draft PARs to NesCom

- 1. 802.11 Amendment for fast link setup (FIA study group)**
 - 2. 802.15.4 Amendment for medical body area network (MBAN) services**
 - 3. 802.15.4 Amendment for low energy critical infrastructure monitoring (LECIM) networks**
 - 4. 802.15.8 Standard for personal space communications**
 - 5. 802.1AEbn Security Amendment for Galois counter mode-Advanced Encryption Standard-256 (GCM-AES-256) cipher suite**
- Maintenance PARs
 - 802.3 Revision

Interim FEB 2011 EC meeting

- Schedule interim EC meeting for
01FEB2011 1-3PM ET

JTC1 ad hoc meeting

- Schedule: Friday 12 NOV 6:30-8:00pm
- Location:
- Topic:
 - Discuss JTC1/SC6 activities related to 802

EC meetings for the week

(held in the Pryor-Crockett room unless otherwise noted)

- Monday noon-9:00pm open
- Tuesday 9-10am Chairs Guidelines preparation
- Tuesday 11am-1pm open
- Tuesday 1-3pm open
- Tuesday 3-5pm open
- Tuesday 6-8pm 802 Architecture (location—Gaston B)
- Wed 8-11am open
- Wed 11-noon open
- Wed noon-1:00pm open
- Wed 1:00-3pm IEEE 802 LMSC Task Force (Nikolich)
- Wed 3-5pm March 2011 Plenary Session discussion/Hotel stay discount discussion
- Thursday 8am-10am 802 Architecture (location—Cumberland D)
- Thursday 10-11am
- Thursday noon-1pm open
- Thursday 1-6pm open
- Friday 6:30-8:00pm ISO/IEC/JTC1/SC6/WG1 discussion

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