



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

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

# Draft Standards to Sponsor Ballot

- Check with EC members
- 802.01: tbd
- 802.03: tbd
- 802.11: tbd
- 802.15: tbd
- 802.16: tbd
- 802.17: none
- 802.20: none
- 802.21: tbd
- 802.22: tbd
- 802.23: none

# Draft Standards to RevCom

- Check with EC members
- 802.01: dot3bd
- 802.03:
- 802.11: dot11u, dot11v
- 802.15:
- 802.16:
- 802.17:
- 802.19:
- 802.20:
- 802.21:
- 802.22:
- 802.23:

# PARs due to time out DEC10

- P802.22
- P802.11 revision
- Others?

# Status of Study Groups

- WG chairs to report
  - SGs?
    - 802.1- none
    - 802.3 – none
    - 802.11– sub-1 Gigahertz (2nd extension), Fast Initial Authentication (2nd ext)
    - 802.15 – Personal Spaces Communications (3rd extension), Low Energy Critical Infrastructure Monitoring (2<sup>nd</sup> ext), Medical Body Area Networks (2nd extension)
    - 802.16 - none
    - 802.17 - none
    - 802.18 - none
    - 802.19 - none
    - 802.20 - none
    - 802.21 – Hetrogeneous Wireless Network Management SG (2nd extension)
    - 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. JTC1/SC6 update regarding potential 802 items
  4. Status of 'fast publishing' trial (Turner)
  5. GetIEEE 802 budget (Hawkins)
  6. Action item review – Nikolich
  7. 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)
  - ▶ 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)
  - ▶ 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 initial authentication (FIA)**
  - 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
    - PAR extensions

# Interim FEB 2011 EC meeting

- Announce date/time

# 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)

- Monday noon-9:00pm open
- Tuesday 9-10am open
- Tuesday 11am-1pm open
- Tuesday 1-3pm open
- Tuesday 3-5pm open
- Tuesday 6-8pm 802 Architecture
- Wed 8-10am open
- Wed 10-noon open
- Wed noon-1:00pm open
- Wed 1:00-3pm IEEE 802 LMSC Task Force (Nikolich)
- Wed 3-5pm Single Copy Sales discussion (Rigsbee/McCabe)
- Thursday 8am-10am 802 Architecture
- Thursday 10-11am open
- Thursday noon-1pm open
- Thursday 1-6pm open
- Friday 6:30-8:00pm ISO/IEC/JTC1/SC6/WG1 discussion

# End of Opening EC Meeting

