



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

JUL 2011  
IEEE 802  
LMSC

Opening EC Meeting  
8 AM-10:30AM

# EC Affiliation Update

- Changes in affiliation among EC members
  - Marks, Consensii LLC
  - Nikolich, added HP as sponsor

# IEEE Staff Introductions

1. Michelle Turner            Sr. Program Manager, Document Development
2. Patricia Gerdon:            Manager, Technical Program Development
3. Terry DeCourcelle: Staff Director International Programs and Governance
4. Kathryn Bennett:            Program Manager, Technical Program Development
5. Judy Gorman:                Managing Director
6. Karen McCabe: Staff Director Strategic Marketing and Product Management
7. Karen Kenney: Staff Director Financial Management and Allied Businesses
8. Christina Boyce: Manager Standards Solutions Services
9. Bob Labelle: Staff Director Industry Connections/Standards Tech Dev & Solutions

RAC Meeting: Angela Thomas, Business Programs Manager

# June 2011 SA BoG Update

- Items of interest to 802 community
  - ISO/SA agreement still under negotiation
  - John Messenger not approved as IEEE External Rep to ITU-T
  - Reaffirmation/Stabilization policy withdrawn, new policy (either Revise or Withdraw) goes into effect 01JAN2012
  - 2012 RAC pricing will be increased across the board using the 2010 CPI factor used for SA membership rounded up to the nearest \$5

# SA Standards Board Actions

## Standards Actions (approvals)

**New Standards:** 802.1Q, 802.1Qaz, 802.1Qbb, 802.1Qbc, 802.1Qbe , 802.3bg, 802.3bf, 802.3.1, 802.3bd, 802.15.7, 802.16m, 802.22,

**Revised Standards:** 802.1Q, 802.15.4, 802.17,

**Reaffirmations:** 802.1D-2004 reaffirmation

**Corrigendum:** none

**Extensions:** none

**Withdrawals:** none

# SA Standards Board Actions

## Project Actions (approvals)

**New Projects:** P802.1Qbp, P802.16.1

**Modified PAR:** P802.15.7

**Revisions:** P802.3.1, P802.16

**Reaffirmations:** none

**Corrigendum:** none

**Withdrawals:** none

**Extensions:** none

# LMSC Email Ballot Recap

	<u>open date</u>	<u>topic</u>	<u>yes/no/abs/dnv</u>	<u>result</u>
1)	28MAR	802.3bg 40Gb/s SM pr	15/00/00/01	pass
2)	19APR	802.11u Interworking pr	14/00/00/02	pass
3)	19APR	802.11v Net Mgmt pr	14/00/00/02	pass
4)	27APR	802.3 Enet BW pr	14/00/00/02	pass
5)	13MAY	802.3bf Time Sync pf	13/00/00/03	pass
6)	13MAY	802 Input to ITU-R	14/00/00/02	pass
7)	19MAY	hibernate 802.17 WG	15/00/00/01	pass
8)	07JUN	NetFPGA tutorial	08/01/03/03	pass
9)	12JUN	802.11z Direct Link pr	12/00/00/03	pass

# Meeting Fee Waivers

- IEEE SA Staff listed earlier
- Invited Participants
  - Mick Seaman, Brian Weiss and Phil Wennblom for JTC1 ad hoc meetings
  - Yasuhiko Wachi ARIB delegate to ½ day WMAN-Adv Transposition mtg
  - Bill Quackenbush, former long time EC member
  - Marc Weber plus two assistants, ALOHA tutorial support
- EC Motion: Approve waiving of the registration fee for the above invited participants
  - mover:Kraemer, seconder: Jeffree



# Meeting Fee Waivers

## EC confirmation

- A few individuals were invited as experts in their field to make contributions to the the JTC1 ad hoc meetings.
- The 802 Chair requests the EC to approve waiving of their registration fee.
- EC Motion:  
Approve waiving of the registration fee for the above invited participants
  - mover:Kramer, seconder: Jeffree

# Tutorial/Information Schedule

<b>Monday</b>	notes
<b>1) ALOHA to the Web</b> 6:00-7:30PM      sponsor: B Heile	CHM permitted to video
<b>2) Geolocation Technologies Suitable to Meet Regulatory Requirements in TV Whitespaces</b> 7:30-9PM      sponsor: A Mody	
<b>3) <del>NetFPGA - Rapid Prototyping of 802 Technologies</del></b> <del>9-10:30PM</del> <del>sponsor: D Law</del>	

# Draft Standards to Sponsor Ballot

- Check with EC members
- 802.01: none
- 802.03: none
- 802.11: 11aa (cond), 11ae (cond)
- 802.15: 15.4e, f, g; 15.6
- 802.16: none
- 802.19: none
- 802.21: 21a, 21b
- 802.22: none
- 802.23: none

# Items for RevCom consideration

- Check with EC members
- 802.01: .1AEbn, .1BA,
- 802.03: none
- 802.11: 11s (uncond)
- 802.15: none
- 802.16: none
- 802.19: none
- 802.21: none
- 802.22: none
- 802.23: none

# Status of Study Groups

- WG chairs to report
  - SGs?
    - 802.1- none
    - 802.3 – 100 Gb/s Backplane and Copper Study Group (2<sup>nd</sup> ext), Next Generation 100Gb/s Ethernet Interfaces for Optical Fiber, Extended Ethernet Passive Optical Network (EPON) PMDs
    - 802.11– none
    - 802.15 – Personal Spaces Communications (5th extension), TVWS 15.4 (2<sup>nd</sup> ext)
    - 802.16 - none
    - 802.18 - none
    - 802.19 - none
    - 802.21 - none
    - 802.22 – SMART Grid and Critical Infrastructure Monitoring, long range applications
    - 802.23 - none

# Draft PARs to NesCom

1. 802.1AXbq amendment for distributed resilient network interconnect
  2. 802.1ASbt amendment for timing and synchronization for time-sensitive applications
  3. 802.1 AS corrigendum, PAR, no 5C required as this is a maintenance item.
  4. 802.1BR new standard for bridge port extension
  5. 802.3bj amendment for 100 Gb/s operation over backplanes and copper cables
  6. 802.15.4m amendment to 802.15.4 for TV white space PHY
  7. 802.22 amendment for management and control plane interfaces and procedures and management information base enhancements, PAR and 5C
- Maintenance PARs (48 hour notice)
    - PAR extensions; 802 and 802.1aq

# PARs due to time out DEC11

- P802.22.2—extensions presubmitted
- P802.11mb—allow to expire
- P802.11s
- Others?

# STDs due for 5 yr maintenance by DEC11

- 802.1AE-2006 MAC Security (complete amendment, then roll base+amend for reaffirmation) start before Oct 17 2011
- 802.16/conformance04



# IEEE-SA Staff and 802 mtgs

- Meeting between 802 EC and SA Sr. Managers, Tues 6-8PM
  - Agenda--Review issue set between 802 and SA
- 802 Task Force, Wed 1-3pm
  - Tentative agenda
    1. Single Copy Sales Channel--update (McCabe)
    2. JTC1/SC6 update regarding potential 802 items
    3. GetIEEE 802 budget (Grow)
    4. Status of 'fast publishing' trial (Turner)
    5. ITU-T IEEE external representative, Messenger rejected, replacement?
    6. Action item review – Nikolich
    7. Adjourn

# Interim APR 2011 EC meeting

- Schedule interim EC meeting for
  - TBD APR 2011 1-3PM ET

# JTC1 ad hoc meeting

- Schedule: Mon 4-6PM, Tue 4-6, Wed 8-10, Thu 10-noon
- Location: Mon Seacliff , others co-locate w/ 802.11 ad hoc
- Topic:
  - Discuss JTC1/SC6 activities related to 802

# EC meetings for the week

## (Golden Gate)

- Tuesday 8-10am 802 Architecture
- Tuesday 11am-1pm open
- Tuesday 1-3pm open
- Tuesday 3-5pm open
- Tuesday 6-8pm EC/SA Senior Staff
  
- Wed 9-10:30am subcontractor contract discussions, Grow, Rosdahl, Rigsbee
- Wed 10:30-noon Treasurer items; Grow, Rosdahl, Rigsbee, Nikolich
- Wed noon-1:00pm open-nt
- Wed 1:00-3pm IEEE 802 Task Force
- Wed 4-5pm improvements to the registration process, Rigsbee
- Wed 6-7pm open
  
- Thursday 8am-10am 802 Architecture
- Thursday 8-10am open
- Thursday noon-1pm open
- Thursday 1-6pm open
  
- Friday 10am-11am 802 etools comment collection, Thaler

# Reports

802 Architecture

James Gilb

Treasurer report

Bob Grow

Esecy nNA report

Buzz Rigsbee

P&P report

Mat Sherman

# End of Opening EC Meeting

