



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	

Form SF 1 (4-1979)

MAR 2011  
IEEE 802  
LMSC

Opening EC Meeting  
8 AM-10:30AM

# EC Affiliation Update

- Changes in affiliation among EC members
  - Nikolich, add Silver Spring Networks (along with self, Samsung and Intel)
  - Gilb, Tensorcom
  - -others?

# IEEE Staff Introductions

1. Michelle Turner      Sr. Program Manager, Document Development
2. Patricia Gerdon:    Manager, Technical Program Development
3. Bob Labelle:        Director, Standard Technology Solutions
4. Fanny Su             Region 10 IEEE staff lead
5. Terry DeCourcelle:   absent, canceled
6. Kathryn Cush:        absent, ill

# SA BoG Update

- Items of interest to 802 community
  - Single copy sales channel subcontract for IEEE Portal with Tech Street
    - Motion to reduce getIEEE 802 ‘wait time’ to zero postponed
    -
  - ISO/SA agreement still under negotiation

# SA Standards Board Actions

## **Standards Actions (approvals)**

**New Standards:** (Jan)802.1As, 802.11u , 802.11v, (Dec)802.20a

**Revised Standards:** none

**Reaffirmations:** 802.15-2005 WPAN

**Corrigendum:** none

**Extensions:** none

**Withdrawals:** none

# SA Standards Board Actions

## **Project Actions (approvals)**

**New Projects:** (Jan)802.1AEbn – 12/2015, (Dec) 802.11ai – 12/2014, 802.15.4j – 12/2014, 802.15.4k- 12/2014

**Modified PAR:** (Jan)802.15.4 – Dec 2014, 802.15.4e – 12/2011, 802.15.4f – 12/2012, 802.15.4g – 12/2012

**Revisions:** (Jan)802.3 – 12/2015

**Reaffirmations:** none

**Corrigendum:** none

**Withdrawals:** 802.1H-1995, 802.2-1989,

**Extensions:** (Dec)802.16m – 12/2011, (Dec)802.22 – 12/2012, (Dec)802.22.2 – 12/2012

# LMSC Email Ballot Recap

	<u>open date</u>	<u>topic</u>	<u>yes/no/abs/dnv</u>	<u>result</u>
1)	19NOV	ITU-R communication	13/00/00/04	pass
2)	25NOV	UK Ofcom submission	12/00/01/04	pass
3)	22DEC	802/SA SLA		abandoned
4)	28JAN	withdraw ISO/IEC 8802.3-2000	15/00/00/02	pass
5)	03FEB	no charge MAR11 tutorials	17/00/00/00	pass
6)	22FEB	TVWS letter to India	16/00/00/01	pass
7)	02MAR	hibernate 802.20 WG	17/00/00/00	pass
8)	01FEB	EC interim teleconference meeting decisions		
	1)	No votes held		

# 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
  - Invited Participants
    - Yasuhiko WACHI ARIB delegate to ½ day WMAN-Adv Transposition mtg
    - Up to 10 delegates from IDA and I2R
  - Guest Attendance—no charge for
    - Workshop, Welcome meetings (Mon AM, Wed PM)



# Tutorial/Information Schedule

<b>Monday</b>	
<b>1) Personal Space Communication</b> 6:00-7:30PM      sponsor: B Heile	
<b>2) Mesh Networking</b> 7:30-9PM      sponsor: B Kraemer	
<b>3) IMT Advanced</b> 9-10:30PM      sponsor: R Marks	

# Draft Standards to Sponsor Ballot

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

# Items for RevCom consideration

- Check with EC members
- 802.01:
- 802.03: P802.3bg 40Gb/s Ethernet Single-mode Fibre PMD
- 802.11:
- 802.15:
- 802.16: dot16m
- 802.17: dot17-rev-2011
- 802.19: none
- 802.21:
- 802.22:
- 802.23: none

# PARs due to time out DEC11

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

# STDs due for 5 yr maintenance by DEC11

- 802.1AE-2006 MAC Security
- 802.15.4-2006 MAC and PHY for Low Rate Wireless Personal Area Networks
- 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 (2<sup>nd</sup> ext),
    - 802.16 - none
    - 802.18 - none
    - 802.19 - none
    - 802.21 - none
    - 802.22 – none
    - 802.23 - none

# IEEE-SA/802 Task Force

- Thurs 8-10AM
- Tentative Agenda
  1. Single Copy Sales Channel--update (McCabe)
  2. GetIEEE 802 budget (Hawkins)
  3. JTC1/SC6 update regarding potential 802 items
  4. Status of 'fast publishing' trial (Turner)
  5. SA Industry Connections (Law)
  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.



# Draft PARs to NesCom

1. 802.1Q amendment for equal cost multiple paths (ECMP)
  2. 802.1 PAR modification to P802.1Qbh, PAR. The 5C is unchanged.
  3. 802.15.7 PAR modification to correct editorial issues in scope and purpose, PAR. The 5C is unchanged
  4. 802.15.8 new standard for personal space communications, PAR and 5C
- Maintenance PARs
    - TBD

# Interim APR 2011 EC meeting

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

# JTC1 ad hoc meeting

- Schedule: Wed 16 MAR 8-10 am
- Location: co-locate w/ 802.11 ad hoc
- Topic:
  - Discuss JTC1/SC6 activities related to 802

# EC meetings for the week

(MBS Conv Center room 4410A)

- Monday 11-noon Welcome to Singapore Sands Ballroom 1
- 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 JTC1 ad hoc (in 802.11 room 4810A)
- Wed 10-noon open
- Wed noon-1:00pm open
- Wed 1:00-3pm open
- Wed 3-5pm open
- Wed 6-7pm Host Technical Plenary in Sands Ballroom
  
- Thursday 8am-10am 802 Architecture (4410A)
- Thursday 8-10am IEEE 802 LMSC Task Force (room conflict 4410A)
- Thursday noon-1pm open
- Thursday 1-6pm open

# IEEE-SA/802 Task Force

- Thursday 8-10AM
- 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. Action item review – Nikolich
  7. Adjourn

# End of Opening EC Meeting

