



Standards Project Authorization

1. <u>August 26, 1979</u> Date of Request		Project No. <u>802</u> Approved: <u>3/13/80</u> Date	
2. <input checked="" type="checkbox"/> New Standard		<input type="checkbox"/> Reaffirmation of	
<input type="checkbox"/> Revision of _____ Standard No.		<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	
6. Proposed ANSI Committee: <u>X3</u>		ANSI Project #: _____ Date Approved: _____	
7. 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 X3 Secretary.</u>			
8. Name of Group that will Write the Standard: <u>Microprocessor Standards</u> Subcommittee		<u>Local Network</u> Working Group	
9. Estimated Final Ballot Date: <u>December 1982</u> To Technical Committee		<u>March 1983</u> To Standards Board	
10. Person Delegated to Receive Communications and Conduct Liaison with Interested Bodies:			
Name: <u>Mary Graube</u>			
Company: <u>Tektronix, Inc.</u>			
Street address: <u>P. O. Box 500, N/S 58-188</u>			
City: <u>Beaverton, OR 97077</u> (503) 644-0161 Ext. 6234			
State: _____ Zip Code: _____ Telephone: _____			
11. Submitted by: <u>Dr. Robert G. Stewart</u>			
Name: _____			
Company: <u>Stewart Research Enterprises</u>			
Street address: <u>1658 Belvoir Drive</u>			
City: <u>Los Altos, CA 94022</u> (415) 941-8699			
State: _____ Zip Code: _____ Telephone: _____			

MAR 2012  
IEEE 802  
LMSC

Opening EC Meeting  
8 AM-10:30AM

draft01

# Memorials

- Jim Carlo passed away 14FEB2012
  - 802 Chair 03/1996-11/2001
- Don Loughry passed away 22FEB2012
  - 802 Chair 03/1990-03/1996
- Dawn will circulate memorial books for people to capture their remembrances of Jim and Don. The books will be given to their families



Don Loughry

Vic Hayes

Jim Carlo

Don and Jim present Vic the Steinmetz Award in December 2007

Who remembers what the skit was about?

What was Jim wearing? Why?

# EC Affiliation Update

- Changes in affiliation among EC members

# IEEE Staff Introductions

- |                     |   |                |
|---------------------|---|----------------|
| 1. Michelle Turner: | Document Development                    | Sr. Prgm. Mgr. |
| 2. Patricia Gerdon: | Technical Committee Programs            | Sr. Mgr.       |
| 3. Kathryn Bennett: | Technical Program Development           | Liaison        |
| 4. Lisa Perry:      | Technical Program Development           | Liaison        |
| 5. Karen McCabe:    | Strat. Mktg and Product Management      | Staff Dir.     |
| 6. Jodi Haasz:      | International Programs                  | Sr. Prgm. Mgr. |
| 7. Christina Boyce: | Standards Solutions Services            | Mgr.           |
| 8. Bob Labelle:     | Ind. Conn., Stds Tech. Dev. & Solutions | Staff Dir.     |

# March Elections

- Prior to opening EC meeting
  - 802 chair candidates to notify EC Recording Secretary
  - Appointed EC members identified
    - 1<sup>st</sup> VC Path Thaler, 2<sup>nd</sup> VC James Gilb, Exec Secy Jon Rosdahl, Rec. Secy John D'Ambrosia, Treasurer Clint Chaplin, Member Emeritus Geoff Thompson, Member Emeritus Meeting Manager Buzz Riggsbee
- Prior to closing EC meeting
  - WG and TAG officer elections to be held (remember to record vote counts)
  - Letters of endorsement for all potential EC members must be on file
- During closing EC meeting
  - Report numerical results of WG/TAG officer elections
  - Confirmation of individuals elected to WG and TAG officers
  - 802 chair election
  - Confirmation of individuals to 802 appointed positions

# SA BoG Update

- FEB 2012

- The BOG approved a CPI-based increase of 3.15% for the RAC products, rounded to the nearest \$5.
- The BOG approved the following Industry Connections activity initiations:
  - Standardization and Innovation in IT (SIIT) Conference
  - IEEE 802.11 Patent Pool Exploratory Forum
  - Power Matters Alliance (PMA)
  - Intercloud Testbed

- DEC 2012

- The BOG approved the establishment of the IEEE as the financial and technical sponsor of the Standardization and Innovation in Information Technology (SIIT) Conference and assigns the incubation of this conference to the Industry Connections Program with reports to the BOG.
- The BOG approved the white paper "IEEE Adheres to the WTO Principles for International Standardization".
- The BOG approved the "Future Directions for Nanonetworking" Industry Connections activity initiation, with Alex Gelman and Jim Wendorf as advisors.
- The External Representative (ER) policy [section 7.1 of the SA OpMan] does not apply to ISO, IEC, and ITU liaisons. It applies to any ER positions already designated, except as excluded above. The BOG requests that ProCom review how the ER policy can be re-written in the rules and make a recommendation on a longer term ER policy.

# SA Standards Board Actions

## Standards Actions (approvals DEC2011 and JAN2012)

**New Standards:** P802.15.4e , P802.15.4f, P802.15.6,, P802.1Qbf

**Revised Standards:** P802.11

**Reaffirmations:** none

**Corrigendum:** none

**Extensions:** none

**Withdrawals:** none



# SA Standards Board Actions

## **Project Actions (approvals DEC2011 and JAN2012)**

**New Projects:**      P802.1Q-2011/Cor2, P802.15.9, P802.16.1a, P802.16.1b, P802.22b

**Modified PAR:**    P802.15.6, P802.16n, P802.16p

**Revisions:**        none

**Reaffirmations:**  none

**Corrigendum:**    none

**Withdrawals:**     P802.11mb

**Extensions:**      P802.15.4e, P802.15.6 (extended till Dec 2012)

# LMSC Email Ballot Recap

	<u>close date</u>	<u>topic</u>	<u>yes/no/abs/dnv</u>	<u>result</u>
1)	26DEC	802 liaison letter to SC6	14/00/00/00	pass
2)	25JAN	dot18 comments to FCC on RM-11651	no objections	pass

# Meeting Fee Waivers

- IEEE SA Staff listed earlier
- Invited Participants
  - None known
  
- EC Motion: Approve waiving of the registration fee for the above invited participants

# Tutorial/Information Schedule

<b>Monday</b>	notes
1) none	
2) none	
3) none	

# Draft Standards to Sponsor Ballot

- Check with EC members
- 802.01: [dot01AC \(probably unconditional\)](#), [802 Overview and Arch \(cond\)](#)
- 802.03: [none](#)
- 802.11: none
- 802.15: none
- 802.16: none
- 802.19: none
- 802.21: none
- 802.22: none

# Items for RevCom consideration

- Check with EC members
- 802.01: AXbk (pre-submitted, unconditional), aq (pre-submitted, unconditional), Qbg (unconditional), BR (probably unconditional)
- 802.03: none
- 802.11: tbd
- 802.15: tbd
- 802.16: 802.16rev3, 802.16.1, 802.16p, 802.16.1b (all conditional)
- 802.19: none
- 802.21: tbd
- 802.22: none

# Status of pre-PAR activity

- WG chairs to report their SG activities:
  - 802.1- amending security to support 100Gbps+ data rates, pre-emptive transmission and scheduled transmission
  - 802.3 –EPON PHY for Coax call for interest (EPoC) (1<sup>st</sup> ext)  
Next Generation 100Gb/s Ethernet Interfaces for Optical Fiber (2<sup>nd</sup> ext)  
Extended Ethernet Passive Optical Network (EPON) PMDs (1st ext)
    - SGs Under consideration:  
Reduced Pair 1 Gb/s Ethernet,  
Extended reach 40GBASE-R PMD,  
Ethernet WDM Aggregation Network,  
MAC Services in support of Frame Pre-emption
  - 802.11– Infrastructure Service Discovery, China mmWave, plus other activities in Wireless Next Generation standing committee
  - 802.15 – Peer Aware Communications (5th extension), Positive Train Control, China medical band, Ultra low power 802.15.4 (possible SG)
  - 802.16 – some discussions ongoing in the Project Planning group
  - 802.18 -
  - 802.19 -
  - 802.21 - discussions regarding service discovery in process
  - 802.22 –

# Draft PARs to NesCom

1. 802.1AX-rev, revision to 802.1AX link aggregation
2. 802.1Qbu, amendment for frame preemption
3. 802.1AEbw, amendment for extended packet numbering
4. 802.1Xbx, amendment for MAC security key agreement protocol extensions
5. 802.1Qbv, amendment for enhancements for scheduled traffic
  
6. 802.3bk extended Ethernet Passive Optical Networks (ExEPON) amendment
  
7. 802.15.4n amendment for China medical band
8. 802.15.4p amendment for positive train control (PTC)
9. 802.15.8 new standard for peer aware communications (PAC)
10. 802.15.4 maintenance revision due to 3 amendment rule (maint 48 hr rule)
  
11. 802.21d amendment for multicast group management



# PARs due to time out DEC12

- If these projects will not be submitted to RevCom by the submittal deadline for the December 2012 meeting (October 15), you need to take one of the following steps:
  - 1. Request an extension for the project (PAR).
  - 2. Request withdrawal of the project (PAR).
- P802.1AC (Sponsor Ballot phase)
- P802.11ac (WG development)
- P802.11ad (Sponsor Ballot Phase)
- P802.22.2 (Sponsor Ballot Phase)
  
- Note: NesCom Continuous Processing meeting is scheduled for 4 May 2012 by telecon.  
The submittal deadline for the May agenda is 30 March 2012.
  
- NesCom FtFmeeting is scheduled for 7 June 2012 in Beijing, China.  
The submittal deadline for the June agenda is 27 April 2012.

# STDs due for 10 yr maintenance by DEC12

- none

# 802 Task Force

- 802 Task Force, Thurs 10AM-Noon 802 Boardroom (WatersEdge)
  - Tentative agenda
    1. Single Copy Sales Channel--update (McCabe)
    2. getIEEE 802 update (McCabe)
    3. IEEE SA Etools update (Boyce)
    4. Legal/risk policy evolution update (McCabe)
    5. Discussion regarding Editions vs Consolidations (Turner)
    6. Document publication priority update (Turner)
    7. Service Outages (Grow)
    8. International Activities Update (Haasz)
    9. Any Other Business?
    10. Action item review – Nikolich
    11. Adjourn

# Interim JUN 2012 EC meeting

- Schedule interim EC meeting for
  - Tuesday 05 JUN 2012 1-3PM ET

# EC meetings for the week

(meeting rooms: default-Waters Edge Boardroom,  
else-Kona II, Kohala III, Kohala IV as specified below)

- Monday 7-9pm 802 Architecture
- Tuesday 1:30pm-3pm Network Service Provider contract review (executive session)
- Tuesday 1:30pm-3:30pm JTC1 ad hoc (cross 802 related topics, in Kona II)
- Tuesday 3pm-4pm July 2013 Geneva venue preparation
- Tuesday 4-6pm 802 Architecture
- Tuesday 6-7pm EC Workshop action item follow up
- Wed noon-1pm Future Plenary Session Venue options review
- Wed 1:30pm-3:30pm JTC1 ad hoc (mostly 802.11 related, in Kohala III)
- Wed 3:30-4:30pm P&P change review/comment
- Wed 4-6pm 802 EC Smart Grid/Smart Utility Network ad hoc discussions (Kohala IV)
- Thursday 8am-9am 802 Architecture
- Thursday 9am-10am 802 EC Smart Grid/Smart Utility Network ad hoc discussions
- Thursday 10-noon IEEE 802 Task Force
- Thursday 1:30pm-3:30pm JTC1 ad hoc (mostly 802.11 related, in Kona II)
- Friday 10am-11am open

# Appeal Panel candidates

- Criteria: non voting members of EC, VCs in good standing
  - Candidates identified: Thompson, Rigsbee, Adrian Stephens, Wael Diab

# Reports

802 Architecture

James Gilb

Treasurer report

Bob Grow

Esecy nNA report

Buzz Rigsbee

P&P report

Mat Sherman

# End of Opening EC Meeting

