



Standards Project Authorization

|   |  |  |  |
|---|--|--|--|
| 1. <u>August 25, 1979</u><br>Date of Request  |  | Project No. <u>802-</u><br>Approved: <u>3/13/80</u><br>Date<br><small>For Standards Committee Use Only</small>                     |  |
| 2. <input checked="" type="checkbox"/> New Standard<br><input type="checkbox"/> Revision of _____<br>Standard No. _____   |  | <input type="checkbox"/> Reaffirmation of _____<br><input type="checkbox"/> Withdrawal of _____<br>Standard No. _____              |  |
| 3. Project Title:<br><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<br><u>Computer Standards</u><br>Technical Committee  |  | <u>Computer Society</u><br>Society   |  |
| 6a. Proposed ANSI Committee:<br><u>X3</u>   |  | ANSI Project #: _____<br>Date Approved: _____  |  |
| 6. Proposed Coordination:<br><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>   |  | Method of Coordination:<br><u>Communications Society</u><br><u>Computer Sds. Committee (added by addendum 9/17/80 Std meeting)</u> |  |
| 7. Name of Group that will Write the Standard<br><u>Microprocessor Standards</u><br>Subcommittee  |  | <u>Local Network</u><br>Working Group  |  |
| 8. Estimated Final Action Date:<br><u>December 1982</u><br>To Technical Committee   |  | <u>March 1983</u><br>To Standards Board  |  |
| 9. Person Delegated to Receive Communications and Conduct Liaison with Interested Bodies:<br>Name: <u>Maris Graube</u><br>Company: <u>Tektronix, Inc.</u><br>Street address: <u>P. O. Box 500, N/S 58-188</u><br><u>Beaverton, OR 97077 (503) 644-0161 Ext. 6234</u><br>City: _____ State: _____ Zip Code: _____ Telephone: _____   |  |  |  |
| 10. Submitted by:<br>Name: <u>Dr. Robert G. Stewart</u><br>Company: <u>Stewart Research Enterprises</u><br><u>1658 Belvoir Drive</u><br>Street address: <u>Los Altos, CA 94022 (415) 941-6699</u><br>City: _____ State: _____ Zip Code: _____ Telephone: _____  |  |  |  |

Form SF 1 (Rev. 1978)

JUL 2012  
IEEE 802  
LMSC

Opening EC Meeting  
8 AM-10:30AM

draft02

# EC Affiliation Update

- Changes in affiliation among EC members

# IEEE Staff on site

|                     |   |                  |
|---------------------|---|------------------|
| 1. Michelle Turner: | Document Development                    | Sr. Prgm. Mgr.   |
| 2. Patricia Gerdon: | Technical Committee Programs            | Sr. Mgr.         |
| 3. Kathryn Bennett: | Technical Program Development           | Prgm. Mgr.       |
| 4. Lisa Perry:      | Technical Program Development           | Prgm. Mgr.       |
| 5. Karen McCabe:    | Strat. Mktg and Product Management      | Sr. Director     |
| 6. Jodi Haasz:      | International Programs                  | Stds. Strategist |
| 7. Christina Boyce: | Standards Solutions Services (etools)   | Manager          |
| 8. Greg Marchini    | Standards Solutions Services (etools)   | Specialist       |
| 9. Kathy Berger     | Document Development                    | Sr. Prgm. Mgr.   |
| 10. Bob Labelle:    | Ind. Conn., Stds Tech. Dev. & Solutions | Sr. Director     |
| 11. Karen Kenney    | Financial Mgt. & Allied Businesses      | Sr. Director     |

## Invited Guest

1. Ganesh Venkatesan to attend 802.11aa award ceremony ex-TG11aa chair

# Meeting Fee Waivers

- IEEE SA Staff listed on previous slide
- Invited Participants listed on previous slide
  
- EC Motion:  
Approve waiving of the registration fee for the above Staff and invited participants

# SA BoG Update

- JUN 2012
  - meeting was held in Tokyo 11-14 June 2012
  - BoG is working to improve the SA's international strategy and standards development participation (e.g., with S. Korea, Japan, India, China, Europe, etc.)
  - Bruce Kramer is leading the work on developing a strategy for improving standards development with Chinese participants
  - The SA has hired a new managing director, Konstantinos Karachalios, he starts 20AUG2012

# SA Standards Board Actions

## **Project Actions (approvals MAR, MAY and MAY2012)**

**New Projects:** P802.3bk, P802.15.4n, P802.15.4p, P802.15.8, P802.21d, 802.1AEbw, 802.1Qbu, 802.1Qbv, 802.1Xbx

**Modified PAR:** none

**Revisions:** 802.1AX

**Reaffirmations:** none

**Corrigendum:** none

**Withdrawals:** none

**Extensions:** none

# SA Standards Board Actions

## Standards Actions (approvals MAR, MAY and JUN2012)

**New Standards:** P802.1aq, P802.1AXbk , P802.11aa, P802.11ae, P802.15.4g, P802.21a, P802.21b, P802.1BR, P802.1Qbg, P802.16.1

**Revised Standards:** P802.16 (Revision)

**Reaffirmations:** none

**Corrigendum:** none

**Extensions:** none

**Withdrawals:** none

# LMSC Email Ballot Recap

| <u>open date</u> | <u>topic</u>                                     | <u>yes/no/abs/dnv</u> | <u>result</u> |
|------------------|--|-----------------------|---------------|
| 1) 24APR         | 802.11-2012 press release                        | 14/00/00/00           | pass          |
| 2) 29APR         | 802.01aq press release                           | 09/00/00/05           | pass          |
| 3) 06MAY         | 802.15.6-2012 press release                      | 12/00/00/02           | pass          |
| 4) 30APR         | 802.18 FCC TVWS position stmt                    | 11/01/00/02           | pass          |
| 5) 13MAY         | University Outreach press release                | 14/00/00/00           | pass          |
| 6) 18MAY         | comments to ITU-R WP1A                           | 12/00/00/02           | pass          |
| 7) 23MAY         | authorize 802.1 book signing                     | 12/00/00/02           | pass          |
| 8) 29MAY         | authorize P802.1Q Corr2 to SB                    | 10/00/00/04           | pass          |
| 9) 15JUN         | authorize Geneva site inspection                 | 09/00/01/04           | pass          |
| 10) 22JUN        | endorse Higher Speed Ethernet Consensus doc prep | 10/02/01/01           | pass          |



# June EC telecon Action Items

| Action Item | Reference Item # | Owner        | Description   | Status |
|-------------|------------------|--------------|---|--------|
| 120605.01   | 8                | Rosdahl      | Conduct Geneva Site Visit EC Ballot   |        |
| 120605.02   | 9                | Rosdahl      | Provide proposed draft OM "Meeting Manager" changes for consideration at July Rules Meeting (Need to be sent out 30 days prior to July Rules Meeting) |        |
| 120605.03   | 9                | Gilb         | Send out formal announcement of Rules Meeting on Sunday night at July Plenary   |        |
| 120605.04   | 9                | Rigsbee      | Send out slide comparing responsibilities of "EC Meeting Manager" and "3rd party meeting manager"   |        |
| 120605.05   | 10               | Thompson     | Provide Input scope text into the O&A document  |        |
| 120605.06   | 10               | Thompson     | Lead an ad hoc of comment resolution committee to provide some verbiage describing general dynamics of an evolving scope. Targeting Item WS11-21      |        |
| 120605.07   | 12               | Nikolich     | Add agenda item to discuss proposed Ops Manual changes at Rules Meeting, Sunday evening at July Plenary   |        |
| 120605.08   | 13               | Thaler       | Initiate EC Email Ballot to address "IMAT support" with detailed requirements.  |        |
| 120605.09   | 14               | Thaler       | Define participation criteria for attending and registering the meeting.  |        |
| 120605.10   | 14               | Thaler       | Solicit one person present from each 802 WG to support IEEE-IETF joint meeting. Support from WG chairs to identify participants needed.               |        |
| 120605.11   | 14               | Thaler       | Conduct Doodle poll to hold an internal 802 discussion regarding IEEE-IETF joint meeting.   |        |
| 120605.12   | 15               | Karen McCabe | Email summary listing top sellers   |        |
| 120605.13   | 16.01            | Rosdahl      | Provide draft of Sponsor guidelines for July meeting.   | 9      |
| 120605.14   | 16.01            | Rigsbee      | Email slide regarding "802 Sponsor Document"  |        |
| 120605.15   | 16.02            | Nikolich     | Add topic "Reflector Configuration" to July Plenary agenda  |        |

# Tutorial/Information Schedule

| <b>Monday</b>  | notes |
|--|-------|
| <b>1) What's next? Wireless Communication Beyond 60 GHz</b><br><b>6:00-7:30PM, sponsored by 802.15WG Chair Bob Heile</b>   |       |
| <b>2) IEEE Industry Connections Ethernet Bandwidth Assessment</b><br><b>7:30-9:00PM, sponsored by 802.3WG Chair David Law</b>  |       |
| <b>3) Heterogeneous Networking among the IEEE 802 Family - proposal for an Open Mobile Network Interface (OMNI) Standard</b><br><b>9:00-10:30PM, sponsored by 802.16WG Chair Roger Marks</b> |       |
|  |       |

# Pre-PAR activity

- 802.1,802.18, 802.19, 802.21 - none
- 802.3 –SG EPON PHY for Coax (2nd ext), SG Next Generation 40/100Gb/s Ethernet Interfaces for Optical Fiber (3<sup>rd</sup> ext), SG Reduced Pair 1 Gb/s Ethernet, SG Next Generation BASE-T 802.3, Higher Speed Ethernet Consensus Industry Connections
- 802.11– Infrastructure Service Discovery, China mmWave, plus other activities in Wireless Next Generation standing committee
- 802.15 – Ultra low power 802.15.4 (possible SG), Interest Groups: Terahertz, L2 Mesh Under Routing, LED Communications, Spectrum Resource Usage
- 802.16 – Metrology SG (1<sup>st</sup> ext), HetNet SG (1<sup>st</sup> ext)
- 802.22 SG for enhanced protection for signal types other than the Part 74 devices.

# Draft PARs to NesCom

1. P802.1Q revision
2. P802.1AB corrigendum
3. P802.3bm 40 Gb/s and 100 Gb/s Operation Over Fiber Optic Cables
4. P802.3bn Ethernet Passive Optical Networks Protocol over Coax Networks
5. P802.11aj amendment for China millimeter wave 40-50 GHz and 59-64 GHz
6. P802.11ac Very High Throughput – 5GHz PAR extension
7. P802.11REVMc Integration of published amendments into 802.11-2012
8. P802.16q amendment for multi-tier networks
9. P802.16.3 new standard for mobile broadband network performance measurements
10. P802.21 revision

# Draft Standards to Sponsor Ballot

- 802.01: 802 Overview and Arch (cond)
- 802.03: P802.3.1 (IEEE 802.3.1a) Ethernet MIBs Revision (conditional)
- 802.11: none
- 802.15: none
- 802.16: P802.16n Higher Reliability Networks amending Std 802.16,  
P802.16.1a Higher Reliability Networks amending Std 802.16.1
  
- 802.19: none
- 802.21: none
- 802.22: none

# Items for RevCom consideration

- 802.01: P802.1Q Cor-2 (Conditional), P802.1AC (conditional)
- 802.03: P802.3bh Ethernet Revision (conditional)
- 802.11: P802.11ad Very High Throughput – 60GHz (conditional)
- 802.15: none
- 802.16: 802.16p Enhancements to Support M2M Applications amending Std 802.16, 802.16.1b Enhancements to Support M2M Applications amending Std 802.16.1 (all conditional)
- 802.19: none
- 802.21: tbd
- 802.22: none

# 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 (extension request on AUG SASB agenda)
- P802.11ad (Sponsor Ballot Phase)
- P802.22.2 (submitted to RevCom for AUG consideration)
  
- Reminders: The next face to face NesCom meeting is scheduled for 29 August 2012 in Piscataway, NJ. The submittal deadline for the August agenda is 20 July 2012.
- The next NesCom Continuous Processing meeting is scheduled for 19 October 2012 by telecon. The submittal deadline for the October agenda is 7 September 2012.
- The Next face to face RevCom meeting is scheduled for 29 August 2012 in Piscataway, NJ. The submittal deadline for the August agenda is 20 July 2012.
- The next RevCom Early Consideration teleconference is scheduled for 19 October 2012 by telecon. The submittal deadline for the October agenda is 4 September 2012 (on a first come basis).
- The deadline for all reaffirmation submissions is 15 October for the December RevCom agenda. After that date reaffirmation submissions will no longer be accepted.

# STDs due for 10 yr maintenance by DEC12

- none



# 802 Task Force

- 802 Task Force, Thurs 10AM-Noon (room: George Bush)
  - Tentative agenda
    1. Single Copy Sales Channel--update (McCabe)
    2. getIEEE 802 update (McCabe)
    3. Legal/risk policy evolution update (McCabe)
    4. Contract execution status/cumbersome process (McCabe)
    5. IEEE SA Etools update (Boyce)
    6. Document publication priority update (Turner)
    7. International Activities Update (Haasz)
    8. New Managing Director starting 20AUG2012
    9. Any Other Business?
    10. Action item review – Nikolich
    11. Adjourn

# Interim OCT 2012 EC meeting

- Schedule interim EC meeting for
  - Tuesday 09 OCT 2012 1-3PM ET

# EC meetings for the week

(meeting rooms: default-George Bush, else as specified below)

- Sunday 7:30-9:30pm LMSC Rules Review
- Monday 1:30-3:30pm 802 Architecture (room: Mohsen B)
- Monday 4-6pm 802 Smart Grid Study Group (room: Elizabeth D)
- Tuesday 8-9am University Outreach Orientation (room: Madeline CD)
- Tuesday 1:30pm-3:30pm JTC1/SC6 ad hoc (cross 802 related topics, in Windsor B)
- Tuesday 3pm-4pm July 2013 Geneva venue preparation
- Tuesday 4-6pm 802 Smart Grid Study Group (room: Elizabeth D)
- Tuesday 4-5pm University Outreach Feedback(room: Madeline CD)
- Tuesday 8-9pm Joint 802/IETF leadership meeting preparation
- Wed noon-1pm Future Plenary Session Venue options review
- Wed 1:30pm-3:30pm JTC1/SC6 ad hoc (cross 802 related topics, in Windsor B)
- Wed 3:30-4:30pm open
- Wed 4-6pm 802 Smart Grid Study Group (room: Elizabeth D)
- Thursday 10:30-12:30pm 802 Architecture (room: Mohsen B)
- Thursday 10-noon IEEE 802 Task Force
- Thursday 1:30pm-3:30pm JTC1/SC6 ad hoc (cross 802 related topics, in Windsor B)
- Thursday 5-10pm Registration Authority Committee (SA BoG mtg, invite only)
- Friday 10am-11am open

# Reports

P&P report

James Gilb

Treasurer report

Clint Chaplin

Esecy report

Jon Rosdahl

Mtg Mgr report

Buzz Rigsbee

802 Architecture

James Gilb

# End of Opening EC Meeting

