<table>
<thead>
<tr>
<th>Date of Request</th>
<th>3/13/80</th>
</tr>
</thead>
</table>

3. Project Title: Local network for Computer Interconnection.

4. Scope and Purpose of Proposed Standard: The proposed standard will apply to data processing devices which need to communicate with each other at a moderate data rate (1 Mbit/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.

5. Sponsor: Computer Standards

6. Proposed ANSI Committee: X3

7. Name of Group that will Write the Standard: Microprocessor Standards

8. Estimated Final Ballot Date: December 1982

9. Person Designated to Receive Communications and Conduct Liaison with Interested Bodies:

   - **Name:** Maris Graube
   - **Company:** Tektronix, Inc.
   - **Street Address:** P. O. Box 500, M/S 5B-188
   - **City:** Beaverton, OR 97007
   - **Telephone:** (503) 664-0161 Ext. 6234

10. Submitted by:

    - **Name:** Dr. Robert G. Stewart
    - **Company:** Stewart Research Enterprises
    - **Street Address:** 1650 Belvoir Drive
    - **City:** Los Altos, CA 94022
    - **Telephone:** (415) 947-8699

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**July 2016**

**IEEE 802**

**LMSC**

**110th Plenary Session**

draft02
• 802 LMSC Executive Committee Opening Meeting
  08:00AM-10:00AM
4.00 IEEE Support Staff

1. Michelle Turner Editor
2. Kathryn Bennet Technical Program Management
4. Jodi Haasz IEEE 802 Global Activities (SC6, ITU, ISO/IEC, IETF, etc.)
5. Matt Ceglia: As per agreement, attending to provide overall support on the operational program management and solution support.
6. Kim Breitfelder: As per agreement, attending to provide overall support on the content production and management.
4.01 Meeting Fee Waivers

Invited Guests

1. Bruce Kraemer  former 802.11 WG chair, Marvel
2. tbd
3. tbd

EC Motion:
Approve waiving the registration fee for the above Invited Guests

Mover:  Seconder:

__Y/__N/__A
5.01 Chair’s Announcement

• Chair’s opening remarks
Art Astrin
Respected member of 802
Member of 802.15

Over 20 years of standards experience;
Involved in and held leadership positions in standards communities 802.11 and 802.15
Long time Information Theory Chapter Chair
IEEE SCV Section Chair
IEEE Region 6 Chair

Art had a lifelong interest in science and radios and was dedicated to passing along his knowledge through teaching and leading his enthusiastic colleagues.

1945 - 2016
Long time 802 LMSC participant

Survived by his wife, Jeanne,
his daughter, Amy, son Jeff,
3 grandsons, Alexander, Roy and Carl
2017 IEEE Charles Proteus Steinmetz Award Recipient

• DAVID JOHN LAW
  (SMIEEE)

• Citation “For leadership of and contributions to the development of IEEE Standards with global impact, particularly 802.3 Ethernet Standards.”

• Steinmetz Award Information
  – Scope: For exceptional contributions to the development and/or advancement of standards in electrical and electronics engineering
  – Prize: The award consists of a bronze medal, certificate, and honorarium.
  – Basis for judging: The following criteria are considered: engineering and administrative accomplishment and responsibilities, publications (books, standards, papers, conference); honors; supporting letters; IEEE Activities, other organizations, and the quality of the nomination.

• Congratulations David!
5.013 Interim EC telecon
October meeting notice

• Interim EC meeting scheduled for
  – 04 October 1-3PM ET
5.02 SA BoG Update

• BoG meeting 18,19 FEB2016 Beijing China
  – SA 2017 budget reviewed
  – IEEE 5G initiatives reviewed
  – SA Strategic Plan goal reviewed
    • Goal: Provide a globally open, inclusive, and transparent environment for market relevant, voluntary consensus standardization, supported by: Global Presence, Financial Sustainability, Being a Learning Community

• IEEE BoD
  – IEEE proposed Constitutional Amendment under review/revision
    • www.ieee.org/about/corporate/board/secure/members/proposed_amendment_constitution_the_institute_22_jan_2016_mbr.pdf
    • www.ieee.org/about/corporate/election/2016_constitutional_amendment.html
5.03 SA Standards Board Actions

Project Authorization Approvals

New Projects: P802.1Qcr Async Traffic Shaping, P802.3-2015/Cor1,P802.3cc, P802.3cd 50Gb/s, 100Gb/s and 200Gb/s Ethernet, P802.15.4v, P802.15.12, P802.16s 1.25MHz Channel Bandwidth.

Modified PAR: P802.3bs 200Gb/s and 400Gb/s, P802.3bt DTE Power via MDI over 4-Pair.

Revisions: P802.1AX revision.

Reaffirmations: none.

Corrigendum: P802.3-2015/Cor-1 Multilane timestamping (802.3ce).

Withdrawals: none

Extensions: none

Other: none
5.03 SA Standards Board Actions

Standards Ratification Actions

New Standards: 802.1Qbu, 802.1Qbz, 802.3by 25 Gb/s, 802.3bq 25G/40GBASE-T, 802.3bp 1000BASE-T1, 802.3br Interspersing Express Traffic, 802.15.9.

Revised Standards: 802.15.3 revision.

Reaffirmations: none.

Corrigendum: 802.1BA/Cor1,

Extensions: none.

Withdrawals: none.

Other Notes: Financial Reporting: 802 is in full compliance with the JUN2015 SASB directives
## 5.04

**LMSC Email Ballot Recap**

<table>
<thead>
<tr>
<th>open date</th>
<th>topic</th>
<th>yes/no/abs/dnv</th>
<th>result</th>
</tr>
</thead>
<tbody>
<tr>
<td>29MAR</td>
<td>dot3  YANG Data Model SG formation</td>
<td>pr 10/00/00/05</td>
<td>pass</td>
</tr>
<tr>
<td>16MAY</td>
<td>dot3  25, 50, 100 &amp; 200 Gb/s press release</td>
<td>11/00/01/02</td>
<td>pass</td>
</tr>
<tr>
<td>20MAY</td>
<td>dot11 Wake Up Radio SG formation</td>
<td>12/00/00/04</td>
<td>pass</td>
</tr>
<tr>
<td>19MAY</td>
<td>Approve 802 liaison to 3GPP</td>
<td>12/01/01/01</td>
<td>pass</td>
</tr>
<tr>
<td>14JUL</td>
<td>Approve 802 response to Ofcom</td>
<td>10/01/00/05</td>
<td>pass</td>
</tr>
</tbody>
</table>

*802 chair is counted as DNV unless his vote is required*

The shorter headers for EC email ballots are functioning well, keep up the good work.
# 5.05 EC Affiliation Update

## IEEE 802 Executive Committee Members

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chair</td>
<td>Paul Nikolich</td>
<td>Self, Intel, Huawei, Silver Spring Networks</td>
</tr>
<tr>
<td></td>
<td></td>
<td>octoScope, UNH BCoE, YAS</td>
</tr>
<tr>
<td>First Vice Chair</td>
<td>Pat Thaler</td>
<td>Broadcom Corporation</td>
</tr>
<tr>
<td>Second Vice Chair</td>
<td>James P. K. Gilb</td>
<td>Self</td>
</tr>
<tr>
<td>Treasurer</td>
<td>Clint Chaplin</td>
<td>Self</td>
</tr>
<tr>
<td>Recording Secretary</td>
<td>John D'Ambrosia</td>
<td>Futurewei, a subsidiary of Huawei</td>
</tr>
<tr>
<td>Executive Secretary</td>
<td>Jon Rosdahl</td>
<td>Qualcomm Technologies, Inc.</td>
</tr>
<tr>
<td>P802.1 High Level Interface (HILI)</td>
<td>Glenn Parsons</td>
<td>Ericsson</td>
</tr>
<tr>
<td>P802.3 Ethernet</td>
<td>David Law</td>
<td>Hewlett Packard Enterprise</td>
</tr>
<tr>
<td>P802.11 Wireless Local Area Network (WLAN)</td>
<td>Adrian Stephens</td>
<td>Intel Corporation</td>
</tr>
<tr>
<td>P802.15 Wireless Personal Area Network (WPAN)</td>
<td>Bob Heile</td>
<td>Wireless Communication Consulting, LLC., Wi-SUN Alliance</td>
</tr>
<tr>
<td>P802.16 Broadband Wireless Access</td>
<td>Roger Marks</td>
<td>EthAirNet Associates, IEEE-SA</td>
</tr>
<tr>
<td>P802.18 Radio Regulatory TAG</td>
<td>Rich Kennedy</td>
<td>Hewlett Packard Enterprise</td>
</tr>
<tr>
<td>P802.19 Wireless Coexistence</td>
<td>Steve Shellhammer</td>
<td>Qualcomm Technologies, Inc.</td>
</tr>
<tr>
<td>P802.21 Media-independent Handover</td>
<td>Subir Das</td>
<td>Applied Communication Sciences</td>
</tr>
<tr>
<td>P802.22 Wireless Regional Area Networks</td>
<td>Apurva Mody</td>
<td>BAE Systems, White Space Alliance</td>
</tr>
<tr>
<td>P802.24 Vertical Network Applications TAG</td>
<td>Tim Godfrey</td>
<td>EPRI</td>
</tr>
<tr>
<td>Member Emeritus</td>
<td>Geoff Thompson</td>
<td>GraCaSI Advisors</td>
</tr>
</tbody>
</table>

## Hibernating Working Groups

<table>
<thead>
<tr>
<th>Working Group</th>
<th>Name</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>P802.17 Resilient Packet Ring</td>
<td>John Lemon</td>
<td>Broadcom</td>
</tr>
<tr>
<td>P802.20 Mobile Broadband Wireless Access</td>
<td>Radhakrishna Canchi</td>
<td>Kyocera Communications, Inc.</td>
</tr>
</tbody>
</table>
5.05 EC Affiliation Update

• Changes in affiliation among EC members from previous slide?
## 5.06 Cross-802 Topics

<table>
<thead>
<tr>
<th>Monday</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:00-18:00 802/IETF Standing Committee, Thaler</td>
<td>Room: Golden Hill B</td>
</tr>
<tr>
<td>18:00-22:30 open/ no tutorials this session</td>
<td></td>
</tr>
<tr>
<td>19:30-21:30 5G/IMT-2020 Standing Committee, Parsons</td>
<td>Room: Seaport DE</td>
</tr>
<tr>
<td>Cross-802 group discussion encouraged on this topic</td>
<td></td>
</tr>
<tr>
<td>Reminder: there are no tutorials this session</td>
<td></td>
</tr>
<tr>
<td><strong>Tuesday</strong></td>
<td></td>
</tr>
<tr>
<td>13:30-15:30 802/JTC1 Standing Committee, Myles</td>
<td>Room: La Jolla A</td>
</tr>
<tr>
<td>19:30-21:30 5G/IMT-2020 Standing Committee, Parsons</td>
<td>Room: Seaport DE</td>
</tr>
<tr>
<td>Cross-802 group discussion encouraged on this topic</td>
<td></td>
</tr>
<tr>
<td><strong>Wednesday</strong></td>
<td></td>
</tr>
<tr>
<td>8:00-9:00 802/ITU Standing Committee, Parsons</td>
<td>Room: Balboa B</td>
</tr>
<tr>
<td>19:00-21:30PM Social Reception</td>
<td>Grand Hall B</td>
</tr>
<tr>
<td><strong>Thursday</strong></td>
<td></td>
</tr>
<tr>
<td>7:00-8:00AM Next Venue Logistics</td>
<td>Room: Balboa B</td>
</tr>
<tr>
<td>8:00-9:00AM Future Venues Ad Hoc</td>
<td></td>
</tr>
</tbody>
</table>
5.07 Drafts to Sponsor Ballot

1. 802.01: none.
2. 802.03: P802.3bv Gigabit Ethernet Over Plastic Optical Fiber (PoF).
3. 802.11: P802.11aq conditional.
4. 802.15: P802.15.3e High Rate Close Proximity.
5. 802.16: none.
6. 802.17: none.
7. 802.19: none.
8. 802.21: P802.21 revision, P802.21.1.
10. 802.24: none.
5.08 Drafts to RevCom

1. 802.01: tbd.
2. 802.03: P802.3bn EPON Protocol over Coax (EPoC), P802.3bz 2.5G/5GBASE-T.
3. 802.11: none.
4. 802.15: 802.15.4u 865-867 MHz band in India.
5. 802.16: none.
7. 802.19: none.
8. 802.21: none.
10. 802.24: none.
5.09 Draft Documents to EC Ballot

1. 802.00: WG P&P editorial changes, Chair’s Guidelines changes.
2. 802.01: tbd.
4. 802.11: none.
5. 802.15: none.
6. 802.16: none.
7. 802.18: tbd.
8. 802.19: liaison to 3GPP/LAA.
9. 802.21: none.
10. 802.22: none.
11. 802.24: tbd.
12. 802/JTC1 SC: tbd.
15. 802/Wireless Chairs SC: tbd.
STDs due for 10 yr maintenance by DEC15

• none
5.10 Draft PARs to NesCom

1. P802.3.2 (IEEE 802.3cf) Ethernet YANG data model definitions.
2. P802.3cb 2.5 Gb/s and 5 Gb/s Operation over Backplane and Copper Cables PAR modification request.
3. P802.11aj, P802.11ak and P802.11aq for a 2-year PAR extension.
4. P802.11 (revision mc), P802.11ai and P802.11ah for a 1-year PAR extension.

PAR withdrawal requests: none
## 5.11 Pre-PAR activity

<table>
<thead>
<tr>
<th>Group</th>
<th>New</th>
<th>Existing</th>
</tr>
</thead>
<tbody>
<tr>
<td>dot01</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot03</td>
<td>SG: 10 Mb/s Extended Reach Single Twisted Pair Ethernet PHY ICAID: none..</td>
<td>SG Ethernet YANG models (1st extension). Icaid: none.</td>
</tr>
<tr>
<td>dot15</td>
<td>None.</td>
<td>SG none. Interest Groups: TeraHertz, High Rate Rail Communications, 6TiSch. Recommended practice on how to use 802.15.4.</td>
</tr>
<tr>
<td>dot16</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot18</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot19</td>
<td>Topic Interest Group: Coexistence in the automotive environment to convert into SG</td>
<td>None.</td>
</tr>
<tr>
<td>dot21</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot22</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dot24</td>
<td>None.</td>
<td>None.</td>
</tr>
<tr>
<td>dotECSG</td>
<td>None.</td>
<td>None.</td>
</tr>
</tbody>
</table>
5.12 EC Action Item recap

- Open Action Items from March 2016 Plenary
  - See Recording Secretary’s list
- Open Action Items from June 2016 Telecon meeting
  - See Recording Secretary’s list
5.13 802 Task Force

• 802 Task Force Thurs 10:30AM-12:30 (room: Balboa B)

Tentative agenda

1. Open portion of meeting:
   1. Clarification of Indemnification Policy update, 15 min, Nikolich
   2. IEEE SA staff update, 15 min, tbd
   3. Any other business?
   4. Action item review, 5 min, Nikolich

2. Closed portion of meeting:
   1. Indemnification Policy discussion, 20 min, Nikolich

3. Adjourn
5.50 EC meetings for the week
(draft01)

Sunday 19:30-21:30  LMSC Rules Review (Balboa B)

Mon 08:00-10:00  Opening Executive Committee meeting (Seaport ABC)
Mon 16:00-18:00  802/IETF Standing Committee (Golden Hill B)
Mon 18:00-22:00  no tutorials this session
Mon 19:30-21:30  5G/IMT2020 Standing Cmte (Seaport DE)

Tue 08:00-13:30  open (Balboa B)
Tue 13:30-15:30  802/JTC1/SC6 Standing Committee (La Jolla A)
Tue 16:00-18:00  open (Balboa B)
Tue 19:30-21:30  5G/IMT2020 Standing Cmte (Seaport DE)

Wed 08:00-9:00  802/ITU Standing Committee (Balboa B)
Wed 13:30-17:00  open (Balboa B)

Thu 07:00-08:00  Plenary venue space allocation planning (Balboa B)
Thu 08:00-9:00  Future venue planning (Balboa B)
Thu 09:00-10:00  802 Chair’s Open Office hour (Balboa B)
Thu 10:30-12:30pm  IEEE 802 Task Force (Balboa B)
Thu 13:30-15:30  open (Balboa B)
Thu 16:00-18:00  open (Balboa B)

Fri 08am-noon  open (Balboa B)
Fri 01pm-06pm  closing Executive Committee meeting (Mission Beach ABC)
Reports

P&P report  James Gilb
Treasurer report  Clint Chaplin
Esecy report  Jon Rosdahl
End of Opening EC Meeting