
IEEE 802.3 Working Group Opening Plenary 21 July 2003

Robert M. Grow
Chair, IEEE 802.3 Working Group
Principal Architect, Intel Corporation
bob.grow@ieee.org

Introductions & Agenda

- 802.3 Web Site – www.ieee802.org/3
- Officers
 - 802.3 Chair: Bob Grow (bob.grow@ieee.org)
 - 802.3 Vice Chair & 802.3aj: David Law (david_law@3com.com)
 - Secretary: Steve Carlson (scarlson@esta.org)
 - P802.3ah EFM: Howard Frazier (millardo@dominetsystems.com)
 - P802.3ak 10GBASE-CX4: Dan Dove (dan.dove@hp.com)
 - 10GBASE-T: Brad Booth (bradley.booth@intel.com)
- Attendee introductions
- Approve agenda

Current Documents

- P802.3ah/D1.9, EFM (10 Jun 2003), WG preview
- P802.3aj/D3.1, Maint. #7 (2 Jul 2003), Sponsor recirculation ballot
- P802.3ak/D4.1, 10GBASE-CX4 (30 Jun 2003), WG recirculation ballot
- 802.3 minutes were posted to the web site
 - Approval of minutes

Published Standards

- IEEE Std 802.3TM-2002*
- IEEE Std 802.3aeTM-2002*
- IEEE Std 802.3afTM-2003
- IEEE Std 1802.3TM-2001*

* Available through Get IEEE 802TM
<http://standards.ieee.org/getieee802/802.3.html>

- Book distribution web site

Attendance

- Membership requirements (acquiring or retaining 802.3 voter status)
 - 75% attendance at 2 of last 4 plenary meetings (an interim may be substituted for one plenary)
 - Request to become member during 802.3 potential voter agenda item
 - Maintain valid contact information (on stds-802-3 reflector)
 - Participate in WG ballots
- Attendance books
 - Sign in each day, only for that day, and only for yourself
 - Two books
 - Members and observers (signed in during last year)
 - New attendees & update contact information
- Review membership lists – potential voters

Members that lost voting rights for failure to maintain contact info

Anderson, Stephen D. Wong, David
Bachand, Gerard E
Bar-Or, Shahar
Dudek, Mike
Furlong, Darrell
Golob, Larry
Ip, Baldwin
Kabal, David
Kim, Ajung
Lindsay, Tom
Mickelsson, Hans
Murphy, Denis
Nelson, Kristian
Rundquist, Ron
Stanley, Patrick H.

802.3 Members (voters) p.1

Abaye, Ali	Bennett, Mike	Carnine, Dan
Abedmamoore, Hamlet	Berman, David J.	Chang, Justin
Alavi, Reza	Bhatt, Vipul	Chen, Xiaopeng
Alderrou, Don	Booth, Brad	Chow, Jacky
Arnold, Brian	Bottorff, Paul	Claseman, George
Artman, Doug	Braga, Al	Cobb, Terry
Atias, Ilan	Brand, Richard	Cook, Charles I
Barnea, Eyal	Brown, Benjamin	Cravens, George
Barrass, Hugh	Brown, Kevin	Cross, Richard
Barrett, Bob	Burton, Scott	Cullin, Chris
Bartur, Meir	Busse, Robert	Daines, Kevin
Beaudoin, Denis	Bynum, Roy	Dallesasse, John
Beck, Michaël	Cain, Jeff	Darshan, Yair
Beili, Edward	Cam, Richard	Dawe, Piers
Bemmel, Vincent	Carlson, Steve	Di Minico, Chris

802.3 Members (voters) p.2

Diab, Wael

Dineen, Thomas

Dove, Dan

Dwelley, David

Easley, J. Craig

Eckert, Edward J.

Effenberger, Frank J

Egan, John

Eisler, George

English, Kent

Ewen , John F.

Fanfoni, Sabina

Finch, Robert G

Flatman, Alan

Ford, Brian

Frazier, Howard

Fujimoto, Yukihiro

Gaglianella, Robert D

Gaither, Justin

George, John

Gerhardt, Floyd

Goldis, Moty

Graham, Rich

Grow, Robert M.

Gummalla, Ajay

Gustafsson, Jonas

Gyurek, Russ

Haas, Steven

Haddad, Tariq

Haddock, Stephen

Hansen, Chris

Haran, Onn

Healey, Adam

Heckroth, Jim

Hiironen, Olli-Pekka

Hinrichs, Henry

Hirth, Ryan

Horvat, Michael

Huynh, Thong

Jackson, Steve

Jacobsen, Krista S

Jain, Raj

Jetzt, John

Jiang, Wenbin

Jones, Chad

802.3 Members (voters) p.3

Jonsson, Ulf

Jørgensen, Thomas K.

Kaku, Shinkyō

Kaplan, Hadriel

Karam, Roger

Kenny, John J.

Kim, Chan

Kim, Jin H.

Kimpe, Marc

King, Neal

Kolesar, Paul

Kramer, Glen

Lackner, Hans

Langston, Daun

Law, David

Lawrence, Eric

Le Goff, Yannick

LeCheminant, Greg

Lee, Ying

Lehr, Amir

Leshem, Amir

Limb, John O.

Lynskey, Eric R.

MacLeod, Brian

Maislos, Ariel

Marris, Arthur

Martin, David W.

Mathey, Thomas

McCammon, Kent

McCormack, Michael S

Miao, Tremont

Moseley, Simon

Muir, Robert

Muller, Shimon

Murakami, Ken

Murphy, Thomas

Nadeau, Gerard

Naganuma, Ken

Naidu, Hari

Nazari, Nersi

Nedellec, Erwan

Nguyen, Trung

Noseworthy, Bob

Obara, Satoshi

Oksman, Vladimir

802.3 Members (voters) p.4

O'Mahony, Barry

O'Rourke, Aidan

Palm, Torbjorn

Pannell, Don

Papandrea, Gabriel D

Parsons, Glenn

Peng, Y. Lisa

Pesavento, Gerry

Pietilainen, Antti

Plunkett, Timothy R.

Posthuma, Carl R.

Quackenbush, William

Quilici, Jim

Quinn, Patrick W.

Rabinovich, Rick

Radcliffe, Jerry K.

Raman, Naresh

Reintjes, Maurice

Remein, Duane

Rennie, Lawrence

Rezvani, Behrooz

Rogers, Shawn

Romascanu, Dan

Ross, Floyd

Sala, Dolores

Sambasivan, Sam

Sankey, Mark

Saracino, Concita

Savara, Raj

Say-Otun, Sabit

Schindler, Fred

Schwartz, Peter

Sendelbach, Lee

Seto, Koichiro

Shah, Sunil

Shih, Cheng-Chung

Shohet, Zion

Simon, Scott

Soffer, Ran

Song, Jian

Song, Jaeyeon

Sorbara, Massimo

Soto, Walt

Squire, Matthew B.

Stuart, Richard

802.3 Members (voters) p.5

Suzuki, Hiroshi

Swanson, Steve

Taborek, Rich

Tate, Mike

Tatum, Jim

Thaler, Pat

Thatcher, R. Jonathan

Thirion, Walter

Thompson, Geoffrey

Thorne, David

Tolley, Bruce

Twu, Bor-long

Tzannes, Marcos

Vaden, Sterling A.

van Doorn, Schelto

Vergnaud, Gérard

Wang, Chiung Hung

Warren, Jeff

Wei, Dong

Weissberger, Alan

Williamson, Erica

Wurster, Stefan M.

Yang, Steven

Yoshihara, Osamu

Yu, Hong

Zagalsky, Nelson

Zona, Bob

Members in Peril

Alavi, Reza

Berman, David J.

Bottorff, Paul

Bynum, Roy

Chang, Justin

Cross, Richard

Effenberger, Frank J

Gaither, Justin

Haddad, Tariq

Haran, Onn

Hiironen, Olli-Pekka

Jain, Raj

Kolesar, Paul

LeCheminant, Greg

Limb, John O.

Moseley, Simon

Palm, Torbjorn

Papandrea, Gabriel D

Peng, Y. Lisa

Quilici, Jim

Quinn, Patrick W.

Sankey, Mark

Savara, Raj

Schwartz, Peter

Song, Jian

Suzuki, Hiroshi

Wurster, Stefan M.

Yang, Steven

Zona, Bob

Potential Members (voters) p.1

Algie, Glenn

*Aronson, Simcha

*Baumer, Howard

Below, Randy J.

Blauvelt, Hank

*Bradshaw, Peter

Brandner, Rudolf

*Carlo, James T.

*Cheong, Kok-Wui

*Claessen, Guss

Courtney, Steve

*De Andrea, John

*Debbasch, Bernard O.

Delgoshen, Udi

Dreyer, Steve

Drory, Alon

Freedman, Martin G

Garcia, Adolfo A.

*Ginis, George

Haile-Mariam, Atikem

*Heidari, Sam

Hemmah, Steven

Jang, Young-Kyoo

Joiner, Steve

Jones, Stephen K.

*Jones, William W.

Juras, Walter

Kalluri, Sudhakar

Kang, Tae Kyu

Kawaguchi, Kazuho

Keh, Raymond

Khansani, Masond

*Khermosh, Lior

Kim, Su-Hyung

Lam, Jackson

Lee, Hoon

*LIM, Seyoun

*McGugan, Chris

McSweeney, Brian

*Messenger, John

Michalowski, Richard

Miyoshi, Hidekazu

Nash, Randy

Niger, Philippe

Nishi, Hiroaki

Potential Members (voters) p.2

Nojima, Kazuhiro

*Nordin, Ron

Oberstar, John

Onishi, Kazumi

*Popescu, Petre

Rado, Ted

*Reed, Robert

Rishi, Gaurav

Rotenstern, Serge

Roth, Zeev

*Sheppard, Ben

*Shridhar, Avadhani

Sisto, John

Spagna, Fulvio

Tsuji, Shiji

*Veerayah, Kumaran

Venugopal, Padmabala

Vicini, Luca

*Winterton, Darin

Ye, Yinghua

*Yoo, Tae-Whan

Yoon, Chong Ho

Yoshida, Shin

Yousuf, Farooq

Zhaohui, Cai

Zimmerman, George

*Zivny, Pavel

Interim TF & SG meetings held

- Durham, NH, 8 Apr 2032
P802.3af
- Seoul, Korea, 12-15 May 2003
P802.3ah
- Portsmouth, NH, 19-22 May 2003
P802.3ak, 10GBASE-T
- Ottawa, ON, 23-25 Jun 2003
P802.3ah

803.3 project ballots

- Sponsor Ballots:
 - 802.3af/D4.2 – 2nd Sponsor recirculation
 - 802.3af/D4.3 – 3rd Sponsor recirculation
 - 802.3aj/D3.0 – Initial Sponsor ballot
 - 802.3aj/D3.1 – 1st Sponsor recirculation
- Working Group Ballots:
 - 802.3ak/D4.0 – Initial WG ballot
 - 802.3ak/D4.1 – 1st WG recirculation
 - Interpretation 2-11/02 – 1st WG recirculation

June Standards Board

- P802.3af approved
- Position statement rules
 - Required disclaimer that group does not “speak” for IEEE
- Conformance document numbering
- All 802 projects approved except P802.16.2a (RevCom)
- Discussions begun on how FDDI documents will be reaffirmed

SEC Report p.1

- Rules Changes
 - WG membership: SG attendance applies to WG membership
 - Unpaid Attendees: clarify loss of membership, extend to interim meeting
 - Appeals: formally defines the 802 appeals process
 - Terminology: usage of “Executive Committee” and Sponsor Executive Committee”
 - Sponsor Ballot Periods: minimum 30 day initial, 15 day recirculation

SEC Report p.2

- Hierarchy of Rules
 - Amendments to SB P&P: Per Sherman recommendations
 - CS SAB: When do our changes happen, problems with precedence (where do Robert's Rules rank), who is the sponsor CS or LMSC
- 802.20
 - Chair election not affirmed by SEC
 - Operating with interim co-chairs
 - New election at this meeting (declare interest)

SEC Report p.3

- WG finances
 - Working Groups with unreported treasuries
 - Disciplinary action to be considered this week in executive session
 - Results of disciplinary action will be announced
 - We may be required to report on all interim meetings to LMSC Treasurer
 - If fees are collected
 - If an account is maintained for aggregate surplus

SEC Chair's Meetings

- Wednesday
 - 7:00 Rules continuation (2 hours)
 - 9:00 Get IEEE 802
 - 10:00 Front matter of 802 standards
 - 1:00 Education, Mentoring & Support

Tutorials & CFIs

- Monday Evening
 - 6:30 Data Center Cabling Standard
 - 8:00 Education, Mentoring & Support
- Tuesday Evening
 - 8:00 30 Years of Ethernet!
- No 802.3 Call for Interest

IEEE-SA Standards Board Bylaws on Patents in Standards

6. Patents

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of either

- a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or
- b) A statement that a license will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination

This assurance shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

Inappropriate Topics for IEEE WG Meetings

- Don't discuss licensing terms or conditions
- Don't discuss product pricing, territorial restrictions or market share
- Don't discuss ongoing litigation or threatened litigation
- Don't be silent if inappropriate topics are discussed... do formally object.

If you have questions:
contact the IEEE Patent Committee
Administrator at patcom@ieee.org

Project Authorization Requests

- 802.1z, 802.1aa become 802.1X and 802.1Q revisions
- 802.1AE MAC Security
- 802.11n Enhancements for Higher Effective Throughput
- 802.15.1a Bluetooth 1.1 -> 1.2 revision
- 802.16d revision of 802.16
- 802.16.2a Revision – 2-11 GHz enhancement

Continuing Agenda

- IEEE and 802 Brand Identification
 - Liaison Reports
 - 802 State of the Standard (Mr. Law)
 - 802.3 Operating Rules (Mr. Law)
 - Task Force & Study Group Reports
 - 802.3aj Maintenance #7 (Mr. Law)
 - Interpretations (Mr. Law)
 - 802.3af DTE Power via the MDI (Mr. Carlson)
 - 802.3ah Ethernet in the First Mile (Mr. Frazier)
 - 802.3ak 10GBASE-CX4 (Mr. Dove)
 - 10GBASE-T SG (Mr. Booth)
 - Plan for the Week (Mr. Law)
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