

# IEEE 802 Approval Guidelines

ITEM	WG	WG Chair	SEC	SEC Chair
PAR Submittal (New)	<b>YES</b>	<b>YES</b>	<b>YES(3)</b>	<b>YES</b>
PAR Revision	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
PAR Extension	<b>YES</b>	<b>YES</b>	<b>YES</b>	<b>YES</b>
WG Chair change PAR change		<b>YES</b>	<b>INFO</b>	<b>YES</b>
WG Study Group	<b>YES</b>	<b>YES</b>	<b>YES</b>	
EC Study Group			<b>YES</b>	
Standard Renewal Date Extension	<b>INFO</b>	<b>YES</b>	<b>INFO</b>	
LMSC Ballot (New Standard, Revision)	<b>YES</b>	<b>YES</b>	<b>YES</b>	
LMSC Ball (Re-Affirmation)	<b>INFO</b>	<b>YES</b>	<b>INFO</b>	
LMSC Ballot Pool Constitution		<b>YES</b>		<b>YES</b>
LMSC Recirculation	<b>INFO</b>	<b>YES</b>	<b>INFO</b>	
All Standards Board Submissions	<b>YES</b>	<b>YES</b>	<b>YES</b>	
US TAG Submissions (JTC1/ITU)	<b>INFO</b>	<b>YES</b>	<b>YES(2)</b>	<b>YES(2)</b>

- (1) The SEC chair may override in order to avoid issues which would negatively impact the process for IEEE 802 standards.
- (2) Either SEC or SEC chair should approve submission to the US TAG.
- (3) Requires 30 day draft submission to SEC.



# SEC Motion 11Mar99

- Moved: \_\_\_\_\_ Seconded: \_\_\_\_\_
- Adopt the following policy regarding Internationalization of IEEE 802 standards.
  
- 1) Initiate application from IEEE 802 to be a Cat A Liaison organization to ISO/IEC JTC1 SC6 or other SC as appropriate with possible N&I reorganization. Reasons for Cat-A is to be able to submit NP's and Fast Track documents. Jim Carlo - By 1999.
  
- 2) Initiate the following balloting process within 802:
  - A) Send electronic liasions to SC6 on PAR approval, IEEE 802 draft WG ballots, IEEE Sponsor ballots.
  - B) Request comments directly to ballot pointer within IEEE ballot time period.
  - Tony Jeffree - Process through 802 - July 1999 Plenary
  - Robin Tasker - Process through SC6 - June SC6 Meeting
  
- 3) After standard board approval of the IEEE 802 document:
  - A) IEEE publish with IEEE designation.
  - B) SC6 publish as an update to a Technical Report. That technical report catalogues previously published joint JTC1/IEEE standards and IEEE standards that it has endorsed.
  - C) IEEE 802 believes that ANSI designation is not a market requirement for IEEE 802 standards and may be a detriment for Internation Recognition.
  
- 4) Identify SC6 Technical Liaison from IEEE 802.
- Tony Jeffree recommended for Initial liaison.



Jim Carlo - Texas Instruments March-1999

# Not Completed Action Items from Nov-1998

- From March1998:
  - 5.2 - BR - 8Jun - Bidding process for Plenary Meeting Organizer
  - 5.23- PT - 30Mar - Set up Experts reflector for 802.12.
- From July1998
  - 5.9 -JC - 1Sep - Send out update Meeting Services IEEE Rules to SEC
- From Nov1998
  - 5.10c-DV - 1Dec - Draft on WEB per rules for withdrawn PAR on 802.9b
  - 5.11 - RR - 1Dec - Sponsor Ballot for 802.14 to close by Mar-1999 plen
  - 5.15b- CB - 20Nov- Sponsor Ballot Resolution and Recirculation for 802.8
  - 5.18 - HF - 8Mar - Review tabled motion on Ballot Conduction by 802.
  - 5.26 - DV - 1Dec - Initiate Hibernation process per operating rules
  - 5.34 - BR - 25Nov- Circulate LCD Projector guidelines to SEC



# Nov1998 Ongoing Items

- Conditional Approvals:
  - 802.0 to Sponsor Ballot
  - 802.3ab to Sponsor Ballot
  - 802.3ab to RevCom March1999
  - 802.11rev to RevCom March1999
- Study Groups
  - ECSG on QOS/FC (Initiated July98, rechartered Nov98)
  - ECSG on BWA (Initiated Nov98)
  - WG5 SG on Enhanced Source Routing (initiated Mar98)
  - WG11 SG on Wireless PAN (initiated Jul97, rechartered Nov98)



# SEC ATTENDANCE

- MEETING                      ABSENT
  - 3/97                              Vaman
  - 7/97                              -
  - 11/97                             Eastman, Mollenauer, Russell
  - 3/98                             Eastman, Vaman
  - 7/98                             Eastman, Mollenauer,
  - 11/98                            Frazier, Alonge, Russell,
  - 3/99                             Alonge, Vaman, Thaler, Mollenauer
- Presence at both Monday and Thursday SEC meetings is required for attendance credit
- Eastman is no longer voting member of SEC.



# IEEE802 Monday Plenary Agenda

- 1:00 Welcome Carlo
- 1:05 New Member Introduction Frazier
- 1.10 Voting Rules and IEEE 802 Operating Rules Nikolich
- 1:15 Treasurer's Report Grow
- 1:20 Review of Monday Morning Executive Meeting Carlo
- 1:25 Membership in Sponsor Ballot Pool Pribula
- 1:30 QOS EC Study Group Amer
- 1.35 Broadband Access EC Study Group Marks
- 1:40 IEEE Project Editors Status Report Zelenty
- 1:45 802.1 Management/VLANs Lidinsky
- 1:55 802.3 CSMA/CD Thompson
- 2:05 802.5 Token Ring Love
- 2:10 802.8 Fiber Optic TAG Benson
- 2:15 802.10 Security Alonge
- 2:20 802.11 Wireless Hayes
- 2:30 802.14 CATV Modem Russell
- 2:35 Tutorials, Meeting Arrangements Rigsbee
- **2:45 IETF TUTORIAL Bradner**
- 3:30 ADJOURN



<http://grouper.ieee.org/groups/802/>

Jim Carlo - Texas Instruments March-1999

Plenary

# Jim Carlo - IEEE 802 Chair

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- Phone: 214-340-8837
- Fax: 214-853-5724
- Texas Instruments, Dallas, TX
  
- Goals for IEEE 802 -1999
  - Enable IEEE802 to develop consensus standards that benefits the World Wide Networking Society.
  - Maintain the imperative principals of due process, consensus, openness, balance and rights of appeal.
  - Electronic distribution of standards.



# IEEE Patent Policy

- IEEE-SA Standards Association Bylaws (Jan1998)
- IEEE-SA Standards Association Operations Manual (Mar1998)
- Standards Companion
  - Patent Request and Patent Response Letters (Appendix A)
  - Other information on Patents is Out-of-date
- WG Chairs should review patent policy at each meeting
- When evaluating alternative technologies:
  - Patent letters can be requested and tabulated for each technology
  - Terms and Conditions NOT appropriate (Violates cost discussions)
  - All patent claims may not be visible at time of tabulation





# Patents -IEEE-SA Standards Board Bylaws (Jan 1998)

## 6. Patents

IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing 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 to all applicants without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discriminations.

# Patents - IEEE-SA Standards Board Operations Manual (Mar1998)

## 6.3 Patents

The patent policy is set forth in clause 6 of the *IEEE-SA Standards Board Bylaws*.

Patent holders shall submit letters of assurance to the IEEE Standards Department (to the attention of the Staff Administrator, Intellectual Property Rights) before the time of IEEE-SA Standards Board review for approval. The IEEE will provide contact information about the patent holder upon request.

### 6.3.1 Public notice

The following notice shall appear when the IEEE receives assurance from a known patent holder prior to the time of publication that a license will be made available to all applicants either without compensation or under reasonable rates, terms, and conditions that are demonstrably free of any unfair discrimination. Attention is called to the possibility that implementation of this standard may require use of subject matter covered by patent rights. By publication of this standard, no position is taken with respect to the existence or validity of any patent rights in connection therewith. The IEEE shall not be responsible for identifying patents for which a license may be required by an IEEE standard or for conducting inquiries into the legal validity or scope of those patents that are brought to its attention. A patent holder has filed a statement of assurance that it will grant licenses under these rights without compensation or under reasonable rates and nondiscriminatory, reasonable terms and conditions to all applicants desiring to obtain such licenses. The IEEE makes no representation as to the reasonableness of rates and/or terms and conditions of the license agreements offered by patent holders. Further information may be obtained from the IEEE Standards Department. If the IEEE has not received letters of assurance prior to the time of publication, the following notice shall appear: Attention is called to the possibility that implementation of this standard may require use of subject matter covered by patent rights. By publication of this standard, no position is taken with respect to the existence or validity of any patent rights in connection therewith. The IEEE shall not be responsible for identifying patents for which a license may be required by an IEEE standard or for conducting inquiries into the legal validity or scope of those patents that are brought to its attention.

### 6.3.2 Submittal

Through the working group, the Sponsor chair shall request that known patent holders submit a statement either that the patent does not apply to the standard or that licenses will be made available without compensation or under reasonable rates, terms, and conditions. This assurance shall be obtained without coercion and submitted to the IEEE at the earliest practical time prior to the approval of an IEEE standard. The IEEE encourages early disclosure to the working group of patent information that might be relevant to the standard. While standards may include the known use of patents if there is technical justification, the working group should not attempt to determine whether or not a patent applies. The working group shall accept the view of the patent holder.

### 6.3.3 Disclaimer

The IEEE shall not be responsible for identifying all patents for which a license may be required by an IEEE standard or for conducting inquiries into the legal validity or scope of those patents that are brought to its attention.



# IEEE 802 ORGANIZATION

## LMSC SPONSOR

**CHAIR**  
Jim Carlo

## WORKING GROUP CHAIRS

**802.1**  
**BRIDGING/ARCH**  
Bill Lidinsky

**802.3**  
**CSMA/CD**  
Geoff Thompson

Active

**802.5**  
**TOKEN RING**  
Bob Love

**802.8**  
**FIBER TAG**  
Chip Benson

**802.10**  
**SECURITY**  
Ken Alonge

Active

**802.11**  
**WIRELESS**  
Vic Hayes

**802.14**  
**CABLE-TV**  
Robert Russell

**802.9**  
**ISLAN**  
Dhad. Vamen

**802.2**  
**LLC**  
Dave Carlson

**802.4**  
**TOKEN BUS**  
Paul Eastman

**802.6**  
**DQDB WAN**  
Jim Mollenauer

**802.7**  
**BROADBAND**  
(802.14 Res)

**802.12**  
**DEMAND PRIORITY**  
Pat Thaler

Hibernation

## EXEC OFFICERS

**VICE CHAIR**  
Paul Nikolich

**RECORDING SEC**  
Howard Frazier

**EXECUTIVE SEC**  
Buzz Rigsbee

**TREASURER**  
Bob Grow



Jim Carlo - Texas Instruments March-1999

Plenary

# IEEE 802 WEB PAGES

- IEEE 802 WEB Pages Now On-Line and Operational
- Responsibilities as follows:
  - Howard Frazier - Main WEB page
  - Paul Nikolich - Operating Rules and 802 Documents
  - Buzz Rigsbee - LMSC Plenary Meetings
  - 802.1 Sundar Subramaniam
  - 802.3 David Law
  - 802.5 Neil Jarvis/John Messenger
  - 802.10 Richard McAllister
  - 802.11 Vic Hayes
  - 802.14 Robert Russell
  - Denise Pribula - IEEE page pointers



# IEEE 802 WG Voting Rules

## 5.1.3 Membership

All persons participating in the initial meeting of the Working Group become voting members of the Working Group. Thereafter, voting membership in a Working Group is established by participating in the meetings of the Working Group at two out of the last four Plenary sessions, and (optionally) a letter of intent to the Chair of the Working Group. Membership starts at the third Plenary session. One duly constituted interim Working Group or task group meeting may be substituted for the Working Group meetings at one of the two Plenary sessions (See 5.1.3.5 Meetings and Participation).

Members of the Working Group who have not achieved voting status are known as observers. Liaison members are those designated individuals who provide liaison with other working groups or standards bodies.

# IEEE 802 Meeting Fees

- MAR 1999
  - Pre-Registration - \$275
  - On-Site Registration - \$300
  
- July 1999
  - Pre-Registration - \$250
  - On-Site Registration - \$300



# SEC Business Meetings

TIME	Purpose	Who	Location
MON			
9:30pm	Rules Meeting	Nikolich	
TUES			
1:00			
2:00	QOS/FC	Amer	
3:00	QOS/FC	Amer	
4:00	RAC Meeting	Thompson	
5:00	RAC Meeting	Thompson	
WED			
10:00			
1:00			
3:00	Internationalization	Jeffree	
4:00	AlphaGraphics	Rigsbee	
5:00	Reflector in WG guidelines	Carlo	



Jim Carlo - Texas Instruments March-1999

# Conclusions

- Some responders believe that there is still benefit in Internationalisation
- Current process needs major overhaul
- Robin's proposal offers potential for a "win/win" solution
  - Very small impact on normal IEEE/802 process
  - Accommodates ISO NB review
  - Removes dual label confusion opportunities
  - Raises 802 profile internationally





# IEEE 802 Friday Plenary Agenda

- 8:00 Review of Agenda Carlo
- 8:05 Review of Thursday Evening Executive Meeting Carlo
- 8:15 Rules Changes Nikolich
- 8:25 Treasurer's Report Grow
- 8:40 802.1 Management/VLANs Lidinsky
- 8:45 802.3 CSMA/CD Thompson
- 8:50 802.5 Token Ring Love
- 8:55 ECSG on QOS/FC Amer
- 9:00 ECSG on Broadband Wireless Access Carlo
- 9:05 802.8 Fiber Optic TAG Benson
- 9:10 802.9 Isochronous LAN Vaman
- 9:15 802.10 Security - No Activity this meeting Alonge
- 9:15 802.11 Wireless Hayes
- 9:15 802.14 Cable Modem Russell
- 9:20 Future Meeting Arrangements Rigsbee
- 9:35 Adjourn
- 10:15 Plenary Foils Available Outside Office McClellan

- <http://grouper.ieee.org/groups/802/>

