

December 2002 IEEE Standards Board Actions and meeting notes (from Paul Nikolich)

Items of interest:

Position Statements:

The rules regarding position statements are under amendment. The changes limit BoG approval to IEEE-SA 'positions'. 'Comments' from a sponsor that are not formal positions (for example 802's comments to the FCC) do not need BoG approval. Such comments must clearly state the comments do not come from IEEE-SA, but from one of its subordinate bodies and must be specific as to which subordinate body it comes from.

Standard for Prefixes of Binary Multiples:

The IEEE 802 LMSC request that the standard be approved for trial use was discussed and considered. A motion to amend the approval of P1541 from a 'full use' standard to a 'trial use' standard was made by Howard Frazier, second Geoff Thompson. The Standards Board vote was 12/4/0. PASSED. (A question was raised as to whether the proper procedures have been followed.) The vote on the amended main motion to approve P1541 as a trial use standard was 12/4/0. PASSED. P1541 will be published as a trial use standard.

Bruce Barrow, the sponsor chair, asked about the process to appeal this decision. There was sidebar discussion if an appeal was in order.

Individuals that have comments on P1541 should submit them to the secretary of IEEE-SA, Judy Gorman, to ensure prompt consideration.

Announcements:

Standards Board members announced for 2003

Chair Don Wright

Past Chair Don Heirman

802 members Geoff Thompson, Howard Frazier, Paul Nikolich

note: Jim Carlo will serve as the BoG President elect in 2003, hence cannot serve as Standards Board 'past chair', hence Don Heirman will fill that role. Don served as 'past chair' in 2002.

BoG notes:

- The Get IEEE 802 budget for 2003 was approved. The 802 contribution is budgeted at \$195,000.

- A funding task force was created to identify alternative means of revenue/business models for the SA. The TF members are Jim Carlo, Karen Rupp, Jerry Walker, Dick Holleman, Susan Tatinier, Paul Nikolich and a member of the Power Society to be named (possibly Dan Beninni) with Ben Johnson, Judy Gorman and Gerry Peterson as 'advisors' to the TF.

PAR Actions

New Standards Committee Recommendations

P802.1y (C/LM) Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges - Amendment 3: Technical and Editorial Corrections

Recommendation: Approve request for withdrawal.

P802b (C/LM) Standard for Local and Metropolitan Area Networks - Overview and Architecture - Amendment 2: Registration of Object Identifiers

Recommendation: Defer new PAR pending the receipt of an updated PAR.

P802.1ad (C/LM) Standard for Local and Metropolitan Area Networks - Virtual Bridged Local Area Networks - Amendment 4: Provider Bridges

Recommendation: Approve new PAR until December 2006.

P802.11j (C/LM) Amendment to STANDARD [FOR] Information Technology-Telecommunications and information exchange between systems-Local and Metropolitan networks-Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: 4.9 GHz – 5 GHz Operation in Japan

Recommendation: Approve new PAR until December 2006.

P802.11k (C/LM) Amendment to STANDARD [FOR] Information Technology-Telecommunications and information exchange between systems-Local and Metropolitan networks-Specific requirements-Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Radio Resource Measurement of Wireless LANs

Recommendation: Approve new PAR until December 2006, changing the scope as follows:

“This project will define Radio Resource Measurement enhancements to provide interfaces to higher layers for radio and network measurements.”

P802.15.3a (C/LM) Amendment to Standard for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements – Part 15.3: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Higher Speed Physical Layer Extension for the High Rate Wireless Personal Area Networks (WPAN)

Recommendation: Approve new PAR until December 2006.

P802.16d (C/LM) Amendment to IEEE Standard for Local and Metropolitan Area Networks - Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Detailed System Profiles for 2-11 GHz

Recommendation: Approve new PAR until December 2006.

P802.16e (C/LM) Amendment to IEEE Standard for Local and metropolitan area networks - Part 16: Air Interface for Fixed and Mobile Broadband Wireless Access

Systems – Amendment for Physical and Medium Access Control Layers for Combined Fix and Mobile Operation in Licensed Bands

Recommendation: Approve new PAR until December 2006.

P802.17a (C/LM) Standard for Information Technology – Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks – Common Specifications - Part 3: Media Access Control (MAC) Bridges

Recommendation: Approve new PAR until December 2006, changing the purpose as follows:

“The purpose is to amend the 802.1D transparent bridge standard recognition of the 802.17 Media Access Control (MAC).”

P802.20 (C/LM) Local and Metropolitan Area Networks - Standard Air Interface for Mobile Broadband Wireless Access Systems Supporting Vehicular Mobility - Physical and Media Access Control Layer Specification

Recommendation: Approve new PAR until December 2006.

P1802.16.2 (C/LM) Standard for Conformance to IEEE Standard 802.16 - Part 2: Test Suite Structure and Test Purposes (TSS&TP) for 10-66 GHz WirelessMAN-SC Air Interface

Recommendation: Approve new PAR as amended until December 2006.

P802.15.4 (C/LM) STANDARD FOR Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15: Wireless Medium Access Control (MAC) and Physical Layer (PHY) Specifications for Low Rate Wireless Personal Area Networks (WPAN)

Recommendation: Approve revised PAR until December 2004.

P802.1D (C/LM) Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Bridges

Recommendation: Approve PAR for the revision of a standard until December 2006.

P802.1y (C/LM) Local and Metropolitan Area Networks - Media Access Control (MAC) Bridges - Amendment 3: Technical and Editorial Corrections

Recommendation: Approve request for withdrawal.

Review Committee Recommendations

P802.1s/D15 (C/LM) Standard for Local and Metropolitan Area Networks – Amendment to 802.1Q Virtual Bridged Local Area Networks: Multiple Spanning Trees

Recommendation: APPROVE [Editorial staff shall change ‘Standard’ in the title to ‘Standards’.]

P802.16c/D4 (C/LM) Amendment to IEEE Standard for Local and Metropolitan Area Networks – Part 16: Air Interface for Fixed Broadband Wireless Access Systems – Detailed System Profiles for 10-66 GHz

Recommendation: APPROVE

802.2-1989 (R1997) Local Area Networks: Logical Link Control
[Also **802.2a-1993 (R1997) + 802.2b-1993 (R1997) + 802.2c-1997 + 802.2d-1993 (R1997) + 802.2e-1993 (R1997) + 802.2f-1997 + 802.2h-1997]**

Sponsor states that a reaffirmation ballot will be initiated.

Recommendation: Extend until December 2003.

802.5-1997 IEEE Standard for Local Area Networks: Token Ring Access Method and Physical Layer Specifications
[Also **802.5j-1997 + 802.5r-1997 + 802.5t-2000 + 802.5v-2001 + 802.5w-2000]**

Sponsor states that a reaffirmation ballot will be initiated.

Recommendation: Extend until December 2003.

802.6-1990 (R1997) Local and Metropolitan Area Networks: Distributed Queue Dual Bus (DQDB) Subnetwork of a Metropolitan Area Network (MAN)
[Also **802.6d-1993 (R1997) + 802.6f-1993 (R1997) + 802.6j-1995 (R1997)]**

Sponsor concurs with administrative withdrawal.

Recommendation: Administrative Withdrawal.

802.7-1989 (R1997) Local Area Networks: IEEE Recommended Practice: Broadband Local Area Networks

Sponsor concurs with administrative withdrawal.

Recommendation: Administrative Withdrawal.