Tentative Minutes of the IEEE P802.11 Working Group

Plenary meeting
University of Twente, Enschede, Netherlands
July 8-12, 1996

Monday, July 8th, 1996, 4:35 PM

The meeting was called to order at 4:35 PM Vic Hayes, chairman IEEE P802.11[1], in the chair. Bob O'Hara taking notes while the chair keeping motions on the PPT file used on the screen. Stuart Kerry managing document originals and copying and Jon Rosdahl managing distribution and pigeon hole organization. Chris Zegelin handling the attendance list. The agenda document for this meeting is 802.11-96/100.

Objectives for this meeting, all groups

- Process D4 letter ballot result
- Conformance testing
- Japanese call sign
- Reply comments on NPRM 96-8

1. Opening

   Agenda available in pigeonholes

   1.0 Secretary: Chair taking notes on PPT files and Bob O'Hara making notes.

   1.1 Roll Call: People in the room were invited to introduce themselves.

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[1]T The officers of the Working Group are:

Mr. VICTOR **HAYES**
Chairman IEEE P802.11
Lucent Technologies
Phone: +31 30 609 7528
Fax: +31 30 609 7498
E-Mail: v.hayes@ieee.org

Ms. Carolyn **Heide**
Secretary IEEE P802.11

Phone: +1 847 945 6859

E-Mail: 71041.3262@compuserve.com

Mr. BOB **O'HARA**
Editor IEEE P802.11
Advanced Micro Devices
Phone: +1 408 987 2421
Fax: +1 408 987 2814
E-Mail: bob.ohara@amd.com

Mr. STUART **KERRY**
Vice Chairman IEEE P802.11
Symbol Technologies Inc.
Phone: +1 408 369 2634
Fax: +1 408 446 4630
E-Mail: stuart@psd.symbol.com

Mr. CHRIS **ZEGELIN**
Vice Chairman IEEE P802.11
Symbol Technologies Inc.
Phone: +1 408 369 2667
Fax: +1 408 369 2740
E-Mail: chrisz@psd.symbol.com

Mr. GREG **ENNIS**
Editor IEEE P802.11

Phone: +1 408 356 4775
Fax: +1 408 358 8991
E-Mail: gennis@netcom.com

Mr. DAVE **BAGBY**
Chair IEEE P802.11-MAC group
Advanced Micro Devices
Phone: +1 408 987 2423
Fax: +1 408 987 2800
E-Mail: david.bagby@amd.com

Mr. DEAN **KAWAGUCHI**
Chair IEEE P802.11-PHY group
Symbol Technologies Inc.
Phone: +1 408 369 2629
Fax: +1 408 369 2740
E-Mail: deank@psd.symbol.com

1.2 Voting rights:

Participation in debates, moving and seconding is only permitted by voting members, in all 802.11 meetings (at all levels). The subgroup chairs may permit observers to participate in debates.

Voting at the working group level is by voting members only. Chair may permit observers to participate in debate. To become a voting member:
  - participate in at least 2 out of 4 consecutive plenary meetings. Voting rights start at
        third meeting
  - participation in at least 75% in meetings, in the room
  - one interim may be exchanged for a plenary
  - Voting members will get a token to be used at votes

Voting rights can be maintained:
  - by participation in 2 plenary meetings within 4 consecutive plenary meetings
  - one interim may be substituted for a plenary

Voting rights may be lost:
  - after failing to pay the conference fee
  - after missing two out of three consecutive letter ballots

Current state of member status:

> 69 - Voting members
>
> 12 - Aspiring voting members
>
> 25 - Nearly voting members

1.3 Attendance list, Registration: The attendance list was distributed - 75% attendance according to the attendance list is required to qualify for attending the meeting as a whole, so make sure to sign the book. Copies of the attendance list are handed out before the end of each meeting.
    - important for administration of voting rights that the attendance book is used properly.
    - sign per meeting (morning, afternoon, evening). Do not sign ahead.
    - place initials. Do not cross or underline.
    - circle the letter corresponding to the meeting you attend when signing (F=full 802.11, P=PHY, M=MAC group).

Check e-mail addresses in the book:
  - some addresses have been struck, or have a $-sign added to the right - those received complaints from the reflector
  - please strike your e-mail address if you do not use it
  - if you do not disagree to receiving very long files, mark bulk e-mail with yes

1.4 Logistics: Document distribution is done using pigeon holes - you will find your copies and messages in the referenced location in the expanding file folders in the slot *in front of* your name.

Document distribution:
  - sign in for a slot, remember the letter and number
  - pigeon holes are file folders with a letter id on each folder and a number on each slot
  - in each folder are numbered slots, each of which is 'owned' by a person
  - each person owns slot in front of number

Conference fee to be paid through registration office.

Coffee breaks at 10 AM and 3 PM. Noon to 1:00 PM lunch

1.5 Other announcements

1.5.1 General information available on diskette, see Jon
1.5.2 IAPP meeting tonight 8-10 PM
1.5.3 Request for information on patented material and for a license statement
1.5.4 General information from meeting organization

1.5.1 Two diskettes with general information of 802.11 and the available files since last meeting are availablefor copying, Jon Rosdahl keeping the diskettes.

1.5.2 An Inter Access point Protocol presentation will be held tonight from 20:00 - 22:00 PM on invitation of some companies.

1.5.3 The chair asked for information on patented material known to members and a related license conforming the rules of IEEE if possible.

1.5.4 The chair gave some general information items regarding the meeting place and the hotels.

2. Approval of the minutes of the previous meeting

2.1 La Jolla meeting 11-96/53

Motion #1:	*To approve the minutes of the La Jolla meeting*
Moved by:	Michael Fischer
Seconded by:	Wim Diepstarten

Motion Discussion: none

Vote: 21-0-0   **Motion #1 passes**

2.2 Waltham meeting 11-96/82

Motion #2:	*To approve the minutes of the Waltham meeting*
Moved by:	Michael Fischer
Seconded by:	Wim Diepstarten

Motion Discussion: none

Vote: 17-0-3   **Motion #2 passes**

2.3 Matters arising from the minutes: none

2.4 Financial Report Waltham:

WALTHAM Interim 802.11 May 6-9 1996 Expenses

Organized by Raytheon

	6MAY96	7MAY96	8MAY96	9MAY96	**TOTAL**
Food & Drink	844.07	925.85	635.30	831.68	
Audio & Visual	1573.43	476.70	350.70	473.55	
Totals	2417.50	1402.55	986.00	1305.23	6111.28

49 Attendees @ $100.00 paid each	4900.00
Carry foward excess from last interim meeting	214.20
Raytheon Subsidy	997.08

Motion #3:	***To approve the financial report of the Waltham meeting***
Moved by:	Jon Rosdahl
Seconded by:	Chris Zegelin

Motion Discussion: none

Vote: Voice vote without dissent   **Motion #3 passes**

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3. Reports

3.1 The Executive Committee, by Vic Hayes

Document 90/105, proposed ISO liaison statement containing comparison between 802.11 and HIPERLAN standard presented and found to be a good starting point. Left for comments from 802.11.

In addition to the neutral comparison, 802.11 was requested to prepare a contribution to ISO from the USA member body to propose 802.11 as the only International standard for wireless LANs.

Jim Carlo is the new Chairperson for IEEE 802, LMSC.

Appointments of non-WG officers

Vice-chair Paul Nicolich
Executive Secretary Buzz Rigsbee
Recording secretary Kelly McClellan
Treasurer Kirk Preiss
Other interested for Vice-chair possible till Tuesday 6 PM

New publication: information report

Many of the good tutorials given in 802 are worth to be published, a new way is being sought, for instance: applications of standards technology. 802.11 showed no objection to pass this to an ad-hoc of 802.

Looking for response to the meeing place being remote from guestroom accommodations.

3.2 The Editors:

Future versions of the draft will be distributed in both WfW V6 and PDF format

3.3 The letter ballot on draft D4.0 results 11/106

Concern was expressed regarding Eran Shpak's voting status and Tom T's late No vote. (Note from the chair: at the My meeting the chair had ruled that votes from Nearly voting members would be counted and be valid)

Motion #4:	*To disallow late letter ballots from Tom T and Ron Mahany*

Moved by: Bob O'hara
Seconded by: Stuart Kerry

Motion Discussion: none

Vote: 19-0-3   **Motion #4 passes**

Motion #5:	*To disallow the ballot by John Biddick as not meeting the minimum requirements for a "NO" vote*

Moved by: Bob O'hara
Seconded by: Michael Fischer

Motion Discussion: none

Vote: 15-2-5   **Motion #5 passes**

4. Review of contributions: Several new contributions. Not listed here.

5. Adoption of agenda: The agenda was modified to contain destiny of draft and destiny of Regulatory Commision as Unfinished business and Press Release, Iso contribution and Supernet as new business. This was adopted by unanimous consent.

6. Unfinished Business:

6.1 Destiny of the draft standard

The following options were listed:

1. send draft 4.0, as is

2. send draft 4.0+ with only editorial changes

3. send draft 4.1, that addresses only comments on NO votes

4. send draft 4.1+ that addresses NO comments and time-limited other comments

5. send draft 4.1++ that addresses all comments

Motion #6:	*to work toward sending the draft out for sponsor ballot without requiring a confirmation ballot*

Moved by: Chris Zegelin
Seconded by: Jon Rosdahl

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