

April 1999 doc.: IEEE 802.11-99/103

56th Session of meetings of IEEE P802.11

- **Wireless Local Area Networks
Tentative Agenda**
 - Subject to changes by committee
 - May 3-7, 1999
 - Chiba, (Tokyo), Japan
- The session starts on Monday, May 3, 8:30

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Objectives for this Session

- To resolve comments from Sponsor Ballot for TGa and TGb
- to start work of TGd (Regulatory domains)

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Rough Graphic Outline

	Monday		Tuesday		Wednesday		Thursday		Friday
	Room 1	Large Room	Room 1	Large Room	Room 1	Large Room	Room 2	Room 1	Large Room
8:30 - 10:00		Full WG	TGd	TGa	TGd	TGa	WG15	WG15	TGb
10:30 - 12:00		TGd	TGb	TGd	TGb	TGd	TGb	WG15	WG15
13:00 - 15:00		TGd	TGa	TGd	TGa	Full WG		WG15	TGb
15:30 - 17:30		TGd	TGb	TGd	TGb	TGd	TGa	WG15	WG15
18:30 - 20:00									

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Monday

- 1 Opening of session 8:30 h
 - 1.0 Secretary
 - 1.1 Roll call
 - 1.2 Voting rights
 - 1.3 Attendance list, Registration
 - 1.4 Logistics (breaks, lunch, copying, document distribution)
 - 1.5 IEEE Patent Policy

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Monday, 2

- 1.6 Individual representation
- 1.7 Anti-Trust laws
- 1.8 Other announcements
- 2 Approval of the minutes of previous meetings
 - 2.1 Austin meeting 11-99/93 (quorum required)
 - 2.2 Matters arising from the minutes

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Monday, 3

- 3 Reports
 - 3.1 of the Sponsor ballots
 - 3.2 of March ExCom meeting
 - 3.3 financial report of the Waltham meeting
 - 3.4 financial report of the Lake Buena Vista meeting
- 4 Review of contributions
- 5 Adoption of the agenda 11-99/103
- To approve the agenda as modified

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Monday, 4

- 6 Unfinished Business
 - 6.1 TGa
 - 6.2 TGb
 - 6.3 TGd
- 7 New Business
 - 7.1
- 8 Adjourn for subgroups
- Refer to rough graphic outline

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Wednesday, 1

- 9 Opening 13:00 h
 - 9.1 Roll call
 - 9.2 Document list update
 - 9.3 Agenda update
 - 9.4 Announcements

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Wednesday, 2

- 10 Old Business
 - 10.1 TGa
 - 10.2 TGb
 - 10.3 TGd
- 11 New Business
- 13 Adjourn for subgroups

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Friday, 1

- 14 Opening 13:00 h
 - 14.1 Announcements
 - 14.2 Document list update
 - 14.3 Agenda adjustments
- 15 Reports from subgroups
 - 15.1 TGa
 - 15.2 TGb
 - 15.3 TGd

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Agenda, Friday, 2

- 16 Unfinished Business
 - 16.1 Output documents
 - 16.2 Next meeting
 - Objectives for next 802.11 meeting
 - Mailing dates as soon as possible, weekly uploads, as the need arises in diskette format for those that asked.
 - 16.3 Other interim meetings required
- 17 New Business
- 18 Closure 17:00 h

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

Future Meeting Schedule

- 1999
 - May 3-7 - Makuhari Prince Hotel, Chiba (Tokyo), Japan, Interim (NTT, Clarion, NEC)
 - July 5-9 - Queen Elizabeth, Montreal, PQ
 - Sept 13-17 - Hilton, Santa Rosa, CA, Interim (Alantro)
 - November 8-12 - Hyatt Regency, Kauai, Koloa, HI, Plenary
- 2000
 - January TBD - Israel?, Interim (Breezecom)
 - March 6-10 - Hyatt Regency, Albuquerque, NM, Plenary
 - July 10-14 - Hyatt Regency La Jolla, San Diego, CA, Plenary
 - November 6-10 - Hyatt Regency, Tampa, FL

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1. Opening (detailed)

- 1.0 Secretary
 - George Fishel
- 1.1 Roll call
 - Mention your name, and the place where you normally work
 - You may mention the name of your company
 - And other important things you always wanted to say but did not dare to

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.2 Voting rights

- 1.2 Voting rights
 - Participation in the debates, moving and seconding is only permitted by voting members, in all 802.11 meetings (at all levels)
 - Chairs may permit observers to participate in debate
 - [In study groups all attendees have voting rights]
 - Voting rights can be earned by participation in 2 plenary meetings within 4 consecutive plenary meetings
 - one interim may be substituted for a plenary
 - participation is to be present in at least 75 % of all meetings in a session

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.2 Voting rights, 2

- 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 members will get a token to be used at voting time
- Voting rights may be lost:
 - after failing to pay the conference fee
 - after missing two out of three consecutive letter ballots
- Current status:
 - 97 Voting members
 - 19 Nearly Voting members
 - 68 Aspirant Voting members

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.3 Attendance list, Registration

- Attendance has to be recorded for voting membership registration
- Attendance Record Book guarded by Chris Zegelin
- He/she signs for chair and / or presenter
- Hands it to the first person attending and waits to see that the person signs quickly (on his own spot) and verifies that he hands it to the person's neighbour
- That person is then responsible for the next person signing quickly (on his own spot) and verifying that he hands it to that person's neighbour
- The last person hands the book back to Chris or to the chair of the meeting

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.3 Attendance list, 2

Mon AM	Tue AM	Wed AM	Thu AM	Remark 1
F P M	F P M	F P M	F P M	
Mon PM	Tue PM	Wed PM	Thu PM	Remark 2
F P M	F P M	F P M	F	
Mon eve	Tue eve	Wed eve	Bulk E-mail	LB1 X LB2 OK
F P M	F P M	F P M	No	

- - Only sign when you attend at least 90 % of the meeting for which you sign; i.e. AM or PM or Eve(ning) part of the session)
- - Sign with your initials (no cross etc). Do not underline. Circle the letter corresponding to the meeting you attended when signing (F=full 802.11, P=PHY group, M=MAC group)
- - Only sign in the box designated with the applicable day and part of the day, AM/PM/Eve
- - Never sign ahead

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.3 Attendance list, 3

- Check e-mail addresses
 - * 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 use an e-mail address, please let me know
 - * if you do not disagree to receiving very long files, mark bulk e-mail with yes

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.3 Registration

- Conference fee has to be paid through the registration desk
- Failure to pay causes loss of credit for voting rights and letters to be written

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies ¹⁷

April 1999 doc.: IEEE 802.11-99/103

1.4 Logistics (breaks, lunch, printing)

- Continental Breakfast
 - only for registered attendees
- Coffee breaks 10:15 AM and 3:15 PM
- Lunch 12:30-- 1:30 PM
- Printing: available in the office
 - After hours access: check with Vic
- Any other printers available?

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies ¹⁸

April 1999 doc.: IEEE 802.11-99/103

1.4 Logistics (documentation)

- Dissemination of documentation in principle in electronic format,
 - a) per 802.11 network,
 - b) via flash memory card,
 - c) diskettes.
- Only 20 % of the attendees can apply for receiving documentation in paper, Stuart decides who will get paper copies, deciding point being availability to the individual of a PC notebook

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies ¹⁹

April 1999 doc.: IEEE 802.11-99/103

1.4 Logistics (document distribution)

- Because of early distribution we need to have the submissions adhere to the rules
- Mandatory use of templates for documents
- Need to be available on network a meeting before agenda item!
- Paper copies only available in limited numbers
- To apply for distribution of paper copies, ask for a slot assignment from Stuart Kerry

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.5 IEEE Patent Policy

- The patent policy is set forth in clause 5 of the IEEE Standards Board Bylaws
- 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

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies ²³

April 1999 doc.: IEEE 802.11-99/103

1.5 IEEE Patent Policy

- 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 discrimination

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies ²⁴

April 1999 doc.: IEEE 802.11-99/103

1.5 IEEE patent Policy

- Clause 6.3 of the IEEE Standards Operations Manual
 - 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.

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies 25

April 1999 doc.: IEEE 802.11-99/103

1.6 and 1.7 Individual and Anti-Trust

- In IEEE standards meetings, membership is by individual, hence you do not represent a company or organisation.

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies 26

April 1999 doc.: IEEE 802.11-99/103

1.8 Other announcements

- 1.8.1 Volunteers needed for Thursday evening to prepare mailing.

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.8 Other announcements

- 1.8.2 Status of publication of 802.11 rev
 - Annex c, State Diagrams, is still not available
 - IEEE Editor has required the availability of Annex C in her checklist to RevCom
 - in RevCom: 1 negative vote, 2 positive subject to availability of annex c
 - found a volunteer for Updating Annex c from Eastman Kodak
 - plan to have available first week of October
 - will include editorials found causing compiler errors

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.8 Other announcements

- 1.8.3 Attacks on spectrum in 5 GHz globally
 - Lower part of the band is also allocated globally to the Mobile Satellite Service for Earth- to-space links
 - Long ago, ETSI did approve the co-existence of MSS in the lower 5 GHz band based on calculation
 - Now the MSS industry is requiring regulatory agencies to reduce the RLAN allocations effectively eliminating RLAN from the 5.150-5.850 MHz band

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.8 Other announcements

- 1.8.3 Attacks on spectrum in 5 GHz globally, cont'd
 - Lead player is ICO Global Communications, an INMARSAT spin-off and Globalstar, in the background
 - Main battlefield is in CEPT Project Team SE28
 - UK Radio Communications now supports the MSS claims
 - Lobbying is also taking place in Japan, US and Canada

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies

April 1999 doc.: IEEE 802.11-99/103

1.8 Other announcements

- 1.8.3 Attacks on spectrum in 5 GHz globally, cont'd
 - Jan Kruys (Chair of ETSI BRAN) is single advocate for the RLAN industry. Please assist him by:
 - being active either directly or via the national bodies for preparing CEPT and ITU-R decisions. All CEPT members have influence on the results
 - attending the meetings off CEPT SE and its Project Team SE28 as well as the ITU-R JRG 8A/9B, WP 8D and others involved in this subject.
 - promoting the usage of the band for RLANs shared with the MSS in Japan MPT, USA-FCC and

Tentative WG agenda, May 1999

April 1999 doc.: IEEE 802.11-99/103

1.8 Other announcements

- 1.8.4 Use of MS-Office 95 applications, tally
- 1.8.5 Meeting of IEEE SAB in France
 - will also be used for a meeting of Executives of IEEE and ETSI
 - RLAN is on the agenda
- 1.8.6 Announcements from the floor?

Tentative WG agenda, May 1999 Vic Hayes, Chair, Lucent Technologies