
**IEEE P802.11
Wireless LANs**

Tentative Minutes of the IEEE P802.11

**Full Working Group
Plenary Meeting
La Jolla, CA**

6 to 11 July 1998

Monday, 6 July 1998

1.0 Opening Meeting called to order by Vic Hayes at 15:00, Agenda of 49th session of 802.11 is in doc.:IEEE P802.11 11-98/245-r1. Al Petrick acting, secretary for George Fishel ¹⁾ is present and ready to take the notes.

Objectives for this meeting

- 1.1 Continue the consensus process for TGa and TGb
- 1.2 Review any outstanding Sponsor ballot issues
- 1.3 Further work in the SG
- 1.4 Changes; 1) removed TGc 2) Add compliant made by Micrilor and recognition of IEEE802.11 contributors.

1.1 Roll Call: People in the room were invited to introduce themselves by name and company. There were 85 people in the room.

1.2 Voting rights:

^{1)T} The officers of the Working Group are:

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1.2.1 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.

1.2.2 Voting at the working group level is by voting members only. Chair may permit observers to participate in debate. To become a voting member:

1.2.2.1 Participate in at least 2 out of 4 consecutive plenary meetings. Voting rights start at third meeting

1.2.2.2 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

1.2.2.3 All members have voting rights at task group meetings

1.2.3 Voting rights can be maintained:

1.2.3.1 By participation in 2 plenary meetings within 4 consecutive plenary meetings

1.2.3.2 One interim may be substituted for a plenary

1.2.4 Voting rights may be lost:

1.2.4.1 After failing to pay the conference fee

- After missing two out of three consecutive letter ballots

1.2.5 Current state of member status:

1.2.5.1 Voting members (86)

1.2.5.2 Aspiring voting members (22)

1.2.5.3 Nearly voting members (59)

1.3 Attendance List, Registration

1.3.1 Administration: The attendance list was circulated, Chris Zegelin supervising - 75% attendance according to the attendance list is required to qualify for participating in 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.

1.3.1.1 Important for administration of voting rights that the attendance book is used properly.

1.3.1.2 Sign per meeting (morning, afternoon, evening). Do not sign ahead.

1.3.1.3 Place initials. Do not cross or underline. You must attend the session after signing.

1.3.1.4 Circle the letter corresponding to the meeting you attend when signing (F=full 802.11, P=PHY, M=MAC group).

1.3.2 Registration: You pay full plenary costs if you attend more than ½ hour of any meetings for the week. The fee is \$300 on-site. Failure to pay causes loss of credit for voting rights.

1.3.3 Check E-mail addresses in the book:

1.3.3.1 Some addresses have been struck, or have a \$-sign added to the right - those received complaints from the reflector

1.3.3.2 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: Paper document distribution is done using pigeon holes. Paper distribution is only for those members not having a PC. You will find your copies and messages in the referenced location in the expanding file folders in the slot *in front of* your name. Electronic distribution is also available.

1.4.1 Conference fee to be paid through IEEE802 registration office at the hotel.

1.4.2 Copying and collection of files is managed by Cherry Tom. Al Petrick assists in pigeonhole stuffing. Cherry is also in charge of document numbers. Before a submission is presented, a document number must be assigned by Cherry and a file copy on diskette in Office 95 submitted using the 802.11 templates for record and distribution. Each submitter must provide ten (10) paper copies for pigeon hole distribution.

1.4.3 Coffee breaks at 10 AM and 3 PM. Noon to 1:00 PM lunch, printing is available in the hotel 802.11 office.

1.4.4 Document distribution: The primary dissemination of documentation is electronic file distribution. However three (3) mediums will be used. They are: a) 802.11 network b) flash memory card, c) diskettes.

1.4.5 Sign in for a slot, remember the letter and number (this is for members not having electronic access. 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.

1.4.6 All files must use the IEEE802.11 templates for word documents and PowerPoint. Vic Hayes updated the template for PowerPoint files.

1.5 IEEE Patent Policy Vic Hayes, 802.11 chair explained the IEEE Patent Policy as per Clause 5 of the IEEE Standards By-Laws and per Clause 6.3 of the IEEE Standards Operations Manual. He specifically asked for notification from members of patents applicable to the Published standards or draft standard and that patent holders submit the requested statement.

1.6 Individual Representation All attendees are representing themselves as individuals and not companies and/or any special organization.

1.7 Anti-Trust Laws Discussion of prices are disallowed in 802.11 sessions, because of the threat of price fixing. The price fixing and discussions are governed by Anti-Trust Laws.

1.8 Other announcements

1.6.1 Volunteers needed for the preparation of the mailing on Friday.

1.9 Recognition: Vic Hayes gave certificates in appreciation for the contributions in the development of the released IEEE802.11 wireless LAN standard. The recognized include: Jim McDonald, Wim Diepstraten, Phil Belanger, Greg Ennis, Mike Trompower, Simon Black, Jan Boer, Paul Struhsaker - Al Petrick receives his certificate in Paul's behalf, Ed Geiger - Chris Zegelin receives his certificate in Ed's behalf, Naftali Chayat, Tom Baumgardner, Barry Dobbins - Greg Ennis receives his certificate in Barry's behalf, Francois Simon - Vic Hayes receives his certificate in Francois's behalf.

2. Approval of the minutes of previous meetings

2.1 Minutes of the Utrecht, Netherlands meeting approved 11-98/223. The document number on the server needs to be updated with correct number (98/223). The document on the server is 98/112.

MOTION : To approve the minutes, John Fakatselis moved to approve minutes, Seconded by Johnny Zweig.

No discussion on this motion.

Motion 1 on the floor for vote.

MOTION 1 Passes 48/0/4

2.2 There were NO matters rising from the minutes.

3. Reports

3.1 Report of the sponsor reconfirmation ballot given by Vic Hayes. There were 90 people participating in the ballot, 69 affirmative votes, 0 negative votes, 4 abstention votes, 73 votes equal 81% returned (75% is required). LMSC re-circulation ballot on the IEEE802.11c closed on June 26, 1998. The document will be forwarded to the standards board for approval. There were 88 people eligible for the ballot group.

- Victoria Poncini would like to thank Tom Siep, Anil Sanwalka, Tom Tsoulogiannis, Darwin Engwer, Johnny Zweig, Simon Black, Henri Moelard., Maarten Hoeben, Ronald Brockmann, and especially Bob O'Hara for all of the work and inputs by these contributors for finalizing the 802.11 Bridging supplement.

3.2 The ExCom meeting update given by Vic Hayes

- Comments on NPRM 98-42. Some discussion using information for their own company filings to the FCC.
- International Program Fee: It is used to support the secretary of ISO/IEC. The cost is \$100 per attendee.
- IPF summary and JTC1 Infrastructure, some discussion on the continuation of supporting the \$100 fee per 802 attendee for the International Program Fee.

MOTION: To approve the support of continuing with the IPF fee at \$100 per plenary meeting per attendee. Moved by Naftali Chayat, Seconded by Chris Zegelin.

No discussion on the motion.

Motion on the floor for vote

Motion passes: 47/2/10

Complaint from 802.11 member John Cafarella, (complainee) was received by the 802.11 chair, with the request to submit to the SEC. A joint informal meeting with ExCom chaired by Paul Nikolich and some of the 802.11 members was held on Sunday evening, July 5, 1998 at the Hyatt and started at 7PM. The meeting lasted until 8:30PM. After hearing the compliant, the group recommended that attending members of 802.11 to sharply formulate a resolution action and forward to the formal opening of the Monday July 6, 1998 ExCom meeting. The summary is as follows:

- 1) Review the legality of stopping and resetting the TGb vote
 - The events that took place at the May meeting were probably legal and the complainee withdraws his first request.
- 2) Investigate whether 802.11 is currently being dominated by a group.
 - Consider that
 - Each voting member can ask for a roll call vote
 - At the chairs discretion, a vote can be recalculated with a weight of one vote per company attending; the vote for a company will be cast per the simple majority for that company.
 - Greatly differing results from the two voting calculations will cause the chairman to raise the issue to the executive committee.
 - With this or similar fair test for non-dominance, the complainee withdraws his second request.

CD-ROM in November IEEE Standards Association does not get the revenue budgeted. There are plans to remedy, by withdrawing the agreement to give 802 the CD-ROM.

Student Registration fee: Some discussion whether or not to give a 50% discount, NO IPF fee, as an exception for people contributing to our work. There was a concern about an influx of students and fee increases in general.

MOTION: To decline to offer discounts to students. Moved by Chris Zegelin, Seconded by John Cafarella

No discussion on the motion.

Motion on the floor for vote.

Motion 3 passes: 41/1/7

4. **Review of Contributions:** The list of document submissions were reviewed by Cherry Tom. They include: 98/246r2, 98/246a, 98/261, 98/263, 98/264, 98/265, 98/266, 98/267, 98/268, 98/269, 98/259, 98/260.

5. Adoption of Agenda

Vic Hayes reviewed the agenda and proposed additions to the published agenda. Additions are:

- 6.0 Unfinished business
- 6.1 TGa
- 6.2 TGb
- 6.3 802.11c
- 6.4 802.11rev
- 6.5 Study Group WPAN

6. Unfinished Business

- 6.0 Unfinished business
- 6.1 TGa
- 6.2 TGb
- 6.3 802.11c
- 6.4 802.11rev
- 6.5 Study Group WPAN

■
7. **New Business**

- 7.1 NPRM

MOTION: to approve the agenda as modified in document 11-98/245-r1, Moved by Kerry Stuart, Seconded by Jim Baker.

No discussion on the motion.

Motion on the floor to vote.

Motion passes: 61/0/1

The Plenary *continued* with the modified agenda, next agenda item was Unfinished Business.

6 Unfinished Business

- 6.1 TGa report given by Dean Kawaguchi**, the task group accepted the OFDM proposal from Lucent 98/261, achieving >75% vote at TGa.

Motion forwarded to the plenary from TGa:

MOTION: To accept the Lucent/NTT OFDM proposal as the basis for the 5GHz in 802.11. Moved by Dean Kawaguchi, Second not needed because its coming from TGa as approved.

Some discussion on the motion: Wi-LAN has given verbal statement to provide patent information on OFDM signalling.

No further discussion on the motion.

Motion on the floor to vote.

Motion Passes 40/0/12

TGa report concluded. Dean Kawaguchi turned over the chair position of TGa to Naftali Chayat to continue for the rest of the week, and for future meetings.

- 6.2 TGb report given by John Fakatselis;** TGb reviewed agenda, proposals and selection criteria. Stan Reible, was appointed as the secretary for recording the minutes for the week of July 6-10,1998.
- 6.3 TGc report given by Vic Hayes in Victoria's absence.**

Motion forwarded to the plenary from TGc by Vic Hayes:

MOTION: To submit Draft 802.11c/D6.1 to RevCom, Moved by Wim Diepstraten, Seconded by Karl Hannestad.

No discussion on the motion

Motion on the floor to vote.

Motion passes 49/0/1

- 6.4 **TGrev report given by Vic Hayes;** Some discussion on editorial comments. Henri Moelard, Anil Sanwalka, Mike Trompower, Doug Smith will assist with editorial comments, led by Bob O’Hara for the week.
- 6.5 **TGWPAN report given by Dick Jai;** WPAN plans to host special presentations on Bluetooth, HRFWG and review commonality of study group WPAN’s objectives.

Motion forwarded to the plenary from TGWPAN:

MOTION: The WPAN SG moves that the WPAN PAR be submitted to 802 for formal action, Moved by Dick Brailey on behalf of the SG.

Some discussion on the adoption of the 802.11 MAC for WPAN.

Move to postpone until Thursday, Moved by Dave Bagby, Seconded by Al Petrick
 Question called by Chris Zelegin, Seconded by Dave Bagby.
 One objection to calling the question. A vote was needed for calling the question.
 Vote on the floor to call the question.
 Question is called 49/1/10

MOTION: To postpone until Thursday, as listed below

MOTION: The WPAN SG moves that the WPAN PAR be submitted to 802 for formal action, Moved by Dick Brailey. Second not needed because its coming from the WPAN as approved.

Some discussion on the adoption of the 802.11 MAC for WPAN.
 No further discussion on the motion.
 Motion on the floor to vote.
 Motion to postpone passes: 34/6/17

The plenary continued with next agenda item.

Next Agenda item

- 7.0 New Business
- 7.1 NPRM

MOTION: To mandate an ad-hoc group led by Don Johnson, to prepare the 802.11 comments on NPRM 98-42 and get the SEC happy so we will not get an objection. The drafts will be made available regularly to 802.11 for comment and steering. Moved by Jeff Abramowitz, Seconded by Don Sloan.

No discussion on the motion.
 Motion on the floor for vote.
 Motion passes: 51/1/2.

The plenary continued with the next agenda item.

8 Adjourn for Subgroups

8. Meeting adjourned for the day by Vic Hayes at 4:30PM.

This was a verbal vote. Breakout into Task groups TGa and TGb as illustrated in graphic outline.

Wednesday 8 July, 1998

Plenary,

1:00PM

9.0 Opening Meeting called to order by Vic Hayes at 1:00PM, Agenda of 49th session of 802.11 is in doc.:IEEE P802.11 11-98/245-r1. Al Petrick acting, secretary for George Fishel¹⁾, is present and ready to take the notes.

9.1 Roll Call: Each attendee to announce their name, company name. There were 87 people in this session.

9.2 Document list update by Cherry Tom

9.3 Agenda Update

MOTION: To approve the agenda as revised. Moved by Naftali Chayat, Seconded by Roy Sebring.

No discussion on the motion.

Motion on the floor for vote.

Motion passes: 55/0/0

Work according to the revised agenda

9.4 Announcements

9.4.1 July meeting dates

9.4.2 1999 July 4-9, Montreal, Sunday

9.4.3 2000 July 3-7, La Jolla, Tuesday

9.4.4 2001 July 2-6, Vancouver, Wednesday

9.4.5 September meeting update

MOTION: That 802.11 recommends to the ExCom NOT hold meetings during weeks which includes national holidays. Moved by Dave Bagby, Seconded by Johnny Zweig.

Vic Hayes chair, rules the motion out- of-order.

Motion appealed, by Dave Bagby, Seconded by Johnny Zweig

No further discussion on the motion.

Motion to appeal on the floor for vote.

Motion is appealed 8/20/18.

MOTION: That 802.11 recommend to the ExCom NOT to hold meetings during weeks which includes national Holidays.

Some discussion on the motion.

Question called by Stuart Kerry, Seconded by Johnny Zweig

Motion passes 31/6/12

The plenary continued with the announcements.

Keith Amundsen planned to update the plenary on Thursday on September's interim meeting.

10 Old Business

10.1 802.11c update by Bob O'Hara.

10.2 802.11rev update by Bob O'Hara, final comments will be presented at Thursdays Plenary

10.3 Study Group WPAN update by Ian Gifford. See document 98/256

10.4 NPRM 98-42 update given by Vic Hayes and Don Johnson. The NPRM document was circulated of comments.

10.5 TGa update by Naftali Chayat.

MOTION: To recommend to the plenary document 98/72-r5 as amended during July 8th morning session as a first draft of the 802.11a standard.

Some discussion by TGa Chair.

Motion passed at TGa 22/0/2.

As amended below.

MOTION: To accept document 98/72-r5 as amended during July 8th morning session as a first draft of the 802.11a standard and to send the draft to WG Letter Ballot.

TGa Naftali Chayat, no need for a second on the motion

Vic Hayes, chair requested a 30 second recess to clarify motion amongst plenary chairs.

Clarification by the chair: If the letter ballot reaches 75% or more then the working group needs to resolved the comments.

Discussion on the motion

MOTION to divide the motion into two, Moved by Stuart Kerry, Seconded by Carl Andren.

Part 1:

1) **To accept document 98/72-r5 as amended during July 8 morning session as a first draft of the 802.11 a standard.**

Part 2:

1) **and to send the draft to WG Letter Ballot.**

Some discussion, motion to divide.

No further discussion.

Motion to divide the question on the floor for vote.

Motion passes 51-0-4

Part 1 of the motion for vote.

1) **MOTION: To accept document 98/72-r5 as amended during July 8 morning session as a first draft of the 802.11 a standard.**

Some discussion on the motion.

Motion on the floor for vote.

Motion passes: 41/8/7

Part 2 of the motion for vote.

2) **MOTION: To send the draft to WG Letter Ballot.**

Some discussion on the motion.

MOTION: To table the motion to send to Letter Ballot, moved by Dave Bagby, Seconded by Wim Diepstraten

No discussion because this motion is undebatable.

Motion to table on the floor to vote.

Motion passes 43/1/12.

The plenary continued with the TGa report given by Naftali Chayat

MOTION: To have a liaison with MMAC by TGb. Moved by Naftali Chayat

Some discussion on this motion

After the 802.11 chair's suggestion the motion will be resubmitted to the plenary after the TGa has an opportunity to discuss it once again.

This is the end of TGa report given by Naftali Chayat.

10.6 TGb update given by John Fakatselis

11 New Business

11.1 July meeting dates

11.2 Vic Hayes opened the floor to discuss the July meeting dates, No discussion on this subject matter.

13 Adjourn for study groups for the day as moved by Vic Hayes, chair

This was a verbal vote. Breakout into Task groups TGa and TGb as illustrated in graphic outline.

Thursday 9 July, 1998

Full Plenary

15:10PM

14. Opening: Plenary session opened by Vic Hayes at 15:10 with introductions. Al Petrick is the acting secretary for this session and ready to take notes.

14.1 Announcements: Recap of Awards Shower (SEE Vic's Notes)

14.1.1 List Award Names.

14.1.2 Attendance List

14.2 Document list update: Vic presented the list of documents on the server. The actual document list presented by Cherry Tom: documents assigned numbers for the minutes. Cherry Tom was missing documents.

14.3 Agenda Adjustments:

MOTION: To approve the modified agenda, Moved John Fakatselis, Seconded by Harry Worstell

Some discussion on the motion for clarification.

No further discussion on the motion.

Motion on the floor for vote.

Motion passes: 54/0/0

15 Reports from subgroups

15.1 TGa update: was given by Naftali Chayat TGa chair. See TGa minutes for details.

The following motions were forwarded to the Plenary. All motions met the 75% criteria at TGa.

MOTION: To approve the document to forward the document 98/281-r1, after editorial refinement, to SEC for approval to send it to Industry Canada (IC). Moved by Naftali Chayat, Second not needed because its coming from TGa as approved.

No discussion on the motion.

Motion on the floor for vote.

Motion passes: 58/0/4

MOTION: To approve Masahiro Morikura as 802.11 liaison to MMAC Japan, Moved by Naftali Chayat, Second not needed because its coming from TGa as approved.

No discussion on the motion.
Motion on the floor for vote.
Motion passes: 57/0/1

MOTION: To approve submission of 98/279r1 to SEC for forwarding to MMAC Japan, moved by Naftali Chayat, Second not needed because its coming from TGa as approved.

No discussion on the motion.
Motion on the floor for vote.
Motion passes: 56/0/2

MOTION: To nominate a three person team to work with a similar team from ETSI, moved by Naftali Chayat, Second not needed because its coming from TGa as approved.

No discussion on the motion.
Motion on the floor for vote.
Motion passes: 61/0/0

MOTION: To appoint Naftali Chayat, Reza Ahy, Masahiro Morikura as the 802.11 team for cooperation with ETSI BRAN, Moved by Naftali Chayat, Second not needed because its coming from TGa as approved.

Some discussion on the motion.

Friendly amendment of the motion modified by Dean Kawaguchi.

MOTION: To appoint Naftali Chayat, Reza Ahy, Masahiro Morikura as the 802.11 Team for exploring cooperation with ETSI Bran, Moved by Naftali Chayat, Second not needed because its coming from TGa as approved.

Some discussion on the amended motion. The intent is to see what can be the common parameters/report back to 802.11.

Friendly amendment as suggested by Sarosh Vesuna.

MOTION: To appoint Naftali Chayat, Reza Ahy, Mas Morikura as the 802.11 team for exploring cooperation with ETSI Bran and report their advice to the September meeting for further scoping. Moved by Naftali Chayat, Second not needed because its coming from the TGa.

No further discussion on the motion.
Motion on the floor for vote.
Motion passes: 57/0/1

MOTION: To approve the nomination of Hitoshi Takanashi as the editor of the 802.11a, Moved by Naftali Chayat, Second not needed because its coming from TGa as approved.

No discussion on the motion.
A verbal vote on the floor as requested by Vic Hayes, 802.11 Chair.
Motion passes

This concludes the TGa review by Naftali Chayat.

15.2 TGb report, given by John Fakatselis TGb chair.

John Cafarella requested a roll call vote.

MOTION: To accept the Harris/Lucent CCK proposal as the base for the 2.4GHz higher rate PHY extension in 802.11. Moved by John Fakatselis, Second not needed because its coming from the TGb as approved.

Some discussion on the motion. The motion requires 75% for approval as clarified by Vic Hayes, chair.

No further discussion on the motion:

Start of the roll call vote. Role call was recorded by Vic Hayes and each eligible voting member was called upon for vote by John Fakatselis.

Votes were tallied and percentages calculated.

Motion passes; 48/13/2 this represents 79.69 %

Name	member status	Vote
Jeff Abramowitz	voter	y
Reza Ahy	voter	n
Keith Amundsen	voter	n
Carl Andren	voter	y
Kazuhiro Aoyagi	voter	
Kamran Aquil	nearly voter	
Dave Bagby	voter	
Jim Baker	voter	y
Phil Belanger	voter	y
John Biddick	voter	
Simon Black	voter	y
Jan Boer	voter	y
Ronald Brockmann	voter	
Wesley Brodsky	voter	n
John Cafarella	voter	n
Dean Chang	nearly voter	
Naftali Chayat	voter	n
Ken Clements	voter	
Wim Diepstraten	voter	y
Darrol Draper	voter	
Peter Ecclesine	voter	a
Darwin Engwer	voter	y
Greg Ennis	voter	y
John Fakatselis	voter	y
Matthew Fischer	voter	
Jeff Fischer	voter	n
George Fishel	voter	
David Fisher	nearly voter	
John Fisher	voter	n
Ian Gifford	voter	y
Motohiro Gochi	voter	n

Name	member status	Vote
Tim Godfrey	voter	y
Jan Haagh	voter	y
Karl Hannestad	voter	y
Mohammed Hasan	voter	
	voter	
Chris Heegard	voter	y
Bob Heile	voter	
Mas Hirayama	nearly voter	
Maarten Hoeben	voter	
Duane Hurne	voter	
Masayuki Ikeda	voter	
Hiroyasu Ishikawa	nearly voter	
Richard Jai	voter	
Don Johnson	voter	y
Ad Kamerman	voter	y
Nobuo Karaki	voter	
Dean Kawaguchi	voter	y
Stuart Kerry	voter	y
Pat Kinney	voter	
Hanspeter Kuepfer	nearly voter	
James Li	voter	y
Iasao Masaki	voter	n
Hideki Matsumoto	nearly voter	
Jim McDonald	voter	
Michael McInnis	voter	y
Gene Miller	voter	n
Akira Miura	voter	
Henri Moelard	voter	y
Mas Mori	voter	n
Mas Morikura	voter	y
Tets Morita	nearly voter	

Name	member status	Vote
Wayne Moyers	nearly voter	
Ken Naganuma	nearly voter	
Ravi Nalamati	voter	
Colin Nayler	voter	
Richard Nee	voter	y
Bob O'Hara	voter	y
Tomoki Ohsawa	voter	
Kazuhiro Okanoue	voter	n
Richard Paine	voter	
Al Petrick	voter	y
Bob Pham	voter	
Victoria Poncini	voter	
Greg Rawlins	voter	y
Stan Reible	voter	n
Frits Riep	voter	y
William Roberts	voter	
Kent Rollins	voter	y
Oren Rosenfeld	voter	
Michael Rothenberg	voter	
Clemens Ruppel	voter	
Chan Rypinski	voter	
Anil Sanwalka	voter	y
Roy Sebring	voter	y
T.J. Shan	voter	y
Mike Shiba	voter	y
Hideyuki Shinonaga	nearly voter	
Matthew Shoemake	voter	y
Tom Siep	voter	
Don Sloan	voter	y
Doug Smith	voter	y
David Smith	nearly voter	
Gary Spiess	nearly voter	

Name	member status	Vote
Hitoshi Takanashi	voter	y
Satoru Toguchi	voter	
Cherry Tom	voter	y
Mike Trompower	voter	y
Tom Tsoulogiannis	voter	y

Name	member status	Vote
Bruce Tuch	voter	y
Sarosh Vesuna	voter	y
Ikuo Wakayama	voter	a
Mark Webster	voter	y
Nien Wei	voter	
Leo Wilz	voter	
Harry Worstell	voter	y

Name	member status	Vote
Chris Zegelin	voter	y
Steven Zelubowski	voter	
Tim Zimmerman	voter	y
Johnny Zweig	voter	y
Jim Zyren	voter	y
Vic Hayes	voter	

Legend: vote: y = approve, n = disapprove, a = abstain

15.3 TGrev update by Bob O'Hara:

TGrev motion forwarded to plenary from TGrev by Bob O'Hara.

MOTION: On behalf of TG rev, Move that document 802.11 revD6.2 be forwarded to the sponsor for a 10 day, default reconfirmation ballot and on successful completion, submit the draft standard to RevCom. Moved by Bob O'Hara, Second not needed because its coming from TGrev as approved.

No discussion on the motion.

Motion on the floor for vote.

Motion passes: 59/0/1

15.4 WPAN update given by Ian Gifford see document 98/256-r1.

MOTION: Move to extend the timeframe of the Wireless PAN Study Group under 802.11 with the charter of drafting a WPAN PAR for presentation at the next plenary of 802. Moved by Ian Gifford, Second not needed because its coming from WPAN as approved.

Some discussion on clarification of the motion.

No further discussion on the motion.

Motion on the floor for vote.

Motion passes: 42/5/7

MOTION: Move that the WPAN SG will conduct all its meeting as part of 802.11 meetings. Moved by Naftali Chayat, Seconded by John Cafarella.

Called for the orders of the day by Bob O'Hara.

Motion postponed to discussion under 17.0 New Business

NO further discussion

16. Unfinished Business

16.2 Next meeting

16.3 Other interim meeting required

September meeting update by Keith Amundsen. Keith covered logistics and general meeting fees.

17.0 New Business

Review the motion raised by Naftali Chayat.

MOTION: Move that the WPAN SG will conduct all its meeting as part of 802.11 meetings. Moved by Naftali Chayat, Seconded by John Cafarella.

Some discussion on the motion.

Some discussion against the motion. WPAN study group wants to make progress. If the group feels additional meeting time is needed to meet their milestone objectives, then the 802.11 body should not impose such restrictions on meeting schedules and frequency of group meetings.

No further discussion

Motion on the floor for vote.

Motion fails 8/32/11

18 Closure

Meeting adjourned declared by Vic Hayes, 802.11 plenary session closed for the week.

Tentative Future meeting schedule

1998

Sept 14-18 - Westford, MA, tentative, Interim (Raytheon)

November 9-13 - Hyatt Regency, Albuquerque, NM, Plenary

1999

Jan TBD - Orlando area, FL, Interim (Harris)

March 8-12 - Hyatt Regency, Town Lake, Austin, TX, Plenary

May TBD - Japan?, Interim (Clarion)

July 5-9 - Queen Elizabeth, Montreal, PQ

Sept TBD - Israel?, Interim (BreezeCom)

November 8-12 - Hyatt Regency Kauai, Koloa, HI

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