
IEEE 802.11
Wireless Access Method and Physical Specification

Title: **TGa Report**

Date: May 4-8, 1998

Author: Dean Kawaguchi

Symbol Technologies, Inc.
2145 Hamilton Ave
San Jose, CA. 95125
Telephone: (408)369-2629
FAX: (408)369-2737
email: deank@psd.symbol.com

Opening

Introduction - temporary chair

Secretary - Geert Awater

Volunteers to update the matrix and prepare a list of questions - none, remains with proposers

Procedure

I propose that the selection process for TGa follow the well thought out TGb selection procedure as documented in 98/54. John Fakatselis has done a great job in defining it, keeping the TGb process fair and very orderly up to this point. Since there are only 3 remaining modulation proposals in TGa with the merging of 4 proposals into 2, the TGa process will not perform any downselection (elimination) voting prior to the final selection voting.

By TGb rules, the group will vote for their favorite modulation type of the 3 remaining proposals, eliminating the proposal with the least votes, then voting for the favorite of the 2 remaining. The selected modulation will then go the full 802.11 which will require 75% for ratification.

Of course if we do not end up with a 75% supported modulation type, the agenda will be modified as needed.

Agenda

Mon 14:00-14:45 Agenda, docs, presentation and approval of selection process
14:45-15:30 Presentation of proposal 1
15:30-16:15 Presentation of proposal 2
16:15-16:30 Break
16:30-17:15 Presentation of proposal 3
17:15-18:00 Presentation of non-proposers material considered critical for selection
18:00-19:00 Discussion, resolution of matrix issues

Tue 13:00-14:00 Presentation of Comparison Matrix
14:00-15:00 Q&A to a panel.
15:00-15:15 5 minute summary of each proposal, vote
15:15-15:45 Break, vote count
15:45-16:15 Discussion, vote
16:15-16:45 Break, vote count
16:45-17:00 Results, discussion, adjourn
17:00+ Social event

Thurs At plenary - approval of the selection
10:00 - Discussions, text modifications

Friday Approval of finalized text, preparations for Ballot

Motion:

Adopt TGb selection process with exception that all votes happen at Tuesday afternoon.

Naftali/Roy 35 0 1 Motion passes

Voting Results

Ballot #1

Breezecom/NEC	28		50%
Lucent/NTT	23		41.07%
Radiolan		4	7.14%
None	1		1.79%
Abstain		0	0%
Total	56		

Ballot #2

Breezecom/NEC	24		42.11%
Lucent/NTT	31		54.39% <<<<
None	2		3.51%
Abstain		1	1.75%
Total	58	(57 for %)	

Note: % values shown above were recalculated for 57 non-abstention votes

Lucent/NTT selected by >50% per motion.

Motion to 802.11:

To accept the recommendation of TGa to adopt the OFDM proposal from Lucent and NTT as the basis for the 5 GHz PHY.

TGa/Bruce. 28/15/6..... 65 % Fails

Motion:

to adopt an open comment resolution process on any concerns of anybody with the objective of getting to 75%.

Vote on Main motion: 19-4-13

Written ballots by those voting NO on OFDM proposal.

Discussion of comments.

Motion:

to recommend to the plenary to approve the document 98/72r3 as a Draft TGa standard and forward it to a WG ballot.

Naftali/Hitoshi 19 - 19 - 4

After IP discussion.....

None willing to reopen.

Agenda Item:

Responses to Ballot questions

Motion – to add an agenda item :

A discussion to ask what would it take to agree on a single carrier proposal

Jim/Kazu

Motion to amend

Add an agenda item before the previous:

Vote on acceptance of OFDM proposal.

Anil/Carl 31-0-6

Amended Motion – to add an agenda items :

Vote on acceptance of OFDM proposal.

A discussion to ask what would it take to agree on a single carrier proposal if the vote fails

Jim/Kazuhiro

Reza/Anil amended to add (if vote fails), accepted by acclamation

Naftali/Anil CQ no obj

Main motion – 27-11-3 passes.

Agenda for July 1998 meeting

- **Responses to Ballot questions**
- **Vote on acceptance of OFDM proposal.**
- **A discussion to ask what would it take to agree on a single carrier proposal if the vote fails**

802.11 Plenary Motion:

That if TGa has to re-open their selection process that they be directed to use non-secret voting, and achieve a 75% or greater acceptance before forwarding to 802.11.

Keith/Anil

43/0/4