Abstract

ISO/IEC agreed to work on a project to standardize Wireless LANs under project number 1.05.43.11.

IEEE P802.11 D5.0 is adopted as the Committee Document and is now out for 3-month Letter Ballot among the National Bodies.
November 1996

**Attendance**

Vic Hayes was present as part of the USA national delegation.

**Result on Ballot for Project on Wireless LANs**

Document ISO/IEC JTC1/SC6 1- 222 is the summary of voting.

14 National Bodies approved the work item (Japan with comment) and on opposed (France)

France indicated that the work did not belong in ISO/IEC but in the ITU-R. Japan argued that the standard should specify the common parts available to every country or region. The remaining parts should be specified by each country or region.

The USA nominated Vic Hayes as the project editor provided the IEEE P802.11 draft was adopted and the UK argued that no project editor be appointed pending the selection of the standard.

6 national Bodies offered to participate in the work (5 is required). So the project met the requirements and both ETSI and IEEE provided the required comparisons. However, ETSI did not participate in the meeting nor did they offer a project editor.

**Meeting discussion**

France indicated that the IEEE draft gave the wrong frequency for France. The delegate could not give the correct frequencies though. Both France and Japan argued that the frequencies ought to be removed.

The comparison from the USA was introduced and after some discussion it was agreed that the project would go ahead with a single document, being the IEEE document. The IEEE document was adopted as Committee Document 8802-11 and was sent out for National Body 3-month letter ballot with specific questions to comment about the appropriateness of inclusion of all parameters related to radio Access in an ISO standard and about any of the input received on the project ballot. (doc.: ISO/IEC JTC1/SC6 N10 341)

Consequently Vic Hayes was appointed editor for project 1.06.43.11.

Finally it was agreed that a liaison statement be sent to ETSI indicating that their proposal was not accepted and that if they want to propose a new standard, they needed to start with the proposal of a new project. (doc.: ISO/IEC JTC1/SC6 N10 348)

**Schedule**

The plan is to generate the Draft International Standard DIS 8802-11 at the June 1997 meeting (Stockholm) and the proposed International Standard IS 8802-11 at the March 1998 meeting.

**Next step for IEEE P802.11**

To keep the work in 802.11 in synchronisation with ISO by submitting comments to reflect changes in 802.11.
What to do

- At the November plenary meeting we need to receive all comments but especially those with "Do NOT Approve" votes on DS.1
- We need to approach the "Do NOT Approve" owners and ask them if our version of 802.11 will address their concerns and whether their "Do NOT Approve" vote would change their votes to an "Approve" vote.
- Then we need to recalibrate the tally result and list the remaining "Do NOT Approve" votes.
- The remaining "Do NOT Approve" votes are either:
  - It is resolved by DS.1 with subsequent changes for the ratification to the Draft and see that remaining "Do NOT Approve" votes.
  - I know now (mean DS.1 need to do more work)

Pre-approval for 802.11 to Stds Board 4.12

- All comments were addressed (some editors left to editors)
- Dispositions will be presented to No-votes between now and Nov 22 (FRI)
- Draft DS.1 and revising No-comments available on FTP server Nov 22.
- End of Business Day
- DS.1 includes:
  - Initial Formatted Description
  - With Assurance in ASNI
- WG review by e-mail ballot Nov 22-26 Doc 6
- Teleconference on Dec 11 to decide what will be in the Recirculation ballot.
- Final Recirculation LMSC Ballot Jan 8-Jan 30
- Editor
  - Follows on Oct 5 to determine if forwarded to Side Board, or
  - Draft in DS.1 on FRI.1
- Make committee meeting meeting Feb 5-7 for submission to 2nd Recirculation LMSC ballot
- Second Recirculation ballot Feb 5-7 (May be most March)

Pre-approval for 802.11 to Stds Board 4.12

- Move: Approve
- Second: Disapprove
- Date: 11/24/95 Time: 8:22 PM
- To approve the pre-approval of 802.11 (Wireless MAC and PHY specifications) on the March 97 Recom agenda by submitting the substantial package: Upon approval of the 802.11 Chair. If forwarding the substantial is not approved at our March meeting, the substantial will be pulled from the Recom
- Y 12, N 0, A 2
- Result: Passed.

Summary

- This presentation gives the most important actions 802.11 has to take to progress to draft standard
- It gives the schedule for the recirculation ballot after the November meeting to reach the March Standards Board meeting.
- As a back-up it gives the schedule for getting a second recirculation ballot so that the June Standards Board meeting.
- Standards Board meetings in 1997:
  - March 26, June 28, September 16, December 1
- Proposed standard due to IEEE office:
  - Feb 17, May 14, Aug 10, Oct 31

Guidance for progression to Standard Adjusted for LMSC Ballot results

Prepared by Vic Hayes, Chair, Lucent Technologies

Application of 802.11 to Stds Board 4.12

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- Y 12, N 0, A 2
- Result: Passed.

Submission 1

Vic Hayes, Chair, Lucent Technologies
November 1996

Submission

Vic Hayes, Chair, Lucent Technologies