IEEE P802.11 Wireless LANs

Report of ISO/IEC JTC1/SC6/ joint WG 1 and 3 meeting

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Abstract

ISO/IEC agreed to work on a project tostandardize 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.

Doc: IEEE P802.11-96/137

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.