

IEEE 802.19 Closing Report – November 2005

The TAG received a liaison report from P1901 Broadband over Powerline (BPL). The liaison was established due to concern regarding potential interference caused by BPL that could impact 802 wireless standards. The conclusion of the liaison report is the P1901 working group does not expect any appreciable interference caused by BPL. The TAG chair has forwarded the liaison report to the 802 wireless working group chairs so if any members of their working group have any concerns about BPL interference they can raise the issue at a future TAG meeting.

The TAG also heard a liaison report from P1900.2 which is doing work on interference analysis.

There was a presentation on using IEEE 802.11k radio resource measurements to facilitate coexistence.

Members of 802.16h gave an overview of the protocol being developed in that task group to facilitate coexistence of 802.16 networks deployed near one another.

A presentation was given updating and extending a previous presentation on estimating packet error rate caused by interference.

There was a presentation on curve fitting to simulated BER curves.

The TAG reviewed the preliminary 802.15.4b coexistence assurance (CA) document with one of the members of the 802.15.4b task group. The CA document will be sent out as a companion document during the 802.15.4b sponsor ballot.

The TAG reviewed a preliminary document on coexistence parameters and test cases and also started to review comments on the CA methodology document.

The TAG approved formation of a study group on Prediction of Coexistence of Wireless Networks. The study group was subsequently approved by the executive committee. Study group conference calls have been scheduled beginning in December. The study group will develop a PAR and Five Criteria and submit those documents to the executive committee in February so that they can be voted on at the March plenary.