## IEEE P802.11 Wireless Access Method and Physical Layer Specifications

Title: Infrared PHY Report 11-94/274

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## IR PHY Accomplishments at November 1994 Meeting

The IR PHY is done, despite the bad FOV stuff. Both Adriano M. and Tom B. agree that it is broken. Sigh.

• Resolved that the proposed text changes in 11-94/256 be incorporated into the draft standard in section 12 in it's next revision

IR PHY 5-1-0

Phy 11-0-4

Plenary 41-0-14

• Resolved that the changes in 11-94/288 be incorporated into the draft standard p802.11d1 section 12 before that standard is published for letter ballot.

IR PHY 6-0-0

PHY 13-0-3

Plenary 36-0-17

Tenative agenda for the Infrared Baseband PHY ad-hoc working group for the 1995 January Meeting.

## **Technical Inaccuracies the Draft P802.11d1**

12.3.3.9 Receiver Field of View is defined in a way that will permit conformant devices to operate in a way inconsistent with the intent of the standard. Several papers from R.Samdahl and R.Valadas have been presented on this material already.

Operating Temperature Specifications

12.3.4.3 Energy detect: numbers need better definition

Renumbering in section 12.3.x to separate and make more clear receive and transmit

## Additional work not for Draft P802.11d1

- Begin crafting the PICS Proforma (conformance testing) text. Likely suspects for conformance tests: 12.3.3.1 12.3.3.9, 12.3.4.2, 12.3.4.3
- . Begin crafting the *Informative Annex*, including a bibliography.