

**IEEE 802.11
Wireless Access Methods and Physical Layer Specifications**

**IR PHY Advisory Votes from Oshawa
Roger Samdahl**

Move:

That the IR PHY Subcommittee produce two PHY definitions, one for baseband operation from DC to 5Mhz, and one for carrier modulated operation from 15Mhz to 30Mhz, subject to the provability of the mutual non-interference of the two PHY definitions, and reserving a coexistence band from 5Mhz to 15Mhz.

Oshawa Advisory Vote 23-0-6

Move:

That the IR PHY Subcommittee adopt as it's baseband encoding technique, 16-PPM for the 1Mbps bitrate, and 4-PPM for the 2MBps bitrate, with all conforming receivers required to operate at both bitrates, and all conforming transmitters required to operate at the 1Mbps bitrate.

Oshawa Advisory Vote 26-0-6

Move:

IR PHY adopt FQPSK as modulation format for Carrier modulated IR Communications.

Oshawa Advisory Vote 12-5-12

Move:

The carrier modulated system will be capable to operate at 4Mbps and 10MBs.

Oshawa Advisory Vote 22-0-9

