
IEEE P802.11
Wireless LANs

Bluetooth Special Interest Group Liaison Letter, a *Terms Sheet*

Date: November 9, 1998

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Abstract

The IEEE 802.11 Wireless Personal Area Network Study Group has received the attached Liaison Letter (e-mail) from the Bluetooth Special Interest Group. This liaison letter was preceded by two (2) document submissions as well as attendance at three (3) IEEE meetings.

Bluetooth Special Interest Group Formed May 20, 1998

- Liaison #1 LaJolla, CA USA July 7, 1998 -98/253
- Liaison #2 Westford, MA USA September 15, 1998 -98/300
- Liaison #3 Atlanta, GA USA October 26, 1998 -98/350 (Minutes only)

<http://www.bluetooth.com/>

This letter was prompted after the above referenced meetings. It is the intention of the Study Group to answer these questions as the author has intended *"To start the ball rolling I would like to bounce a few ideas between us (include whoever you like from IEEE side) and start writing down our expectations. Please comment and add/delete to the list below. After a few rounds, I will write up into a more formal document."* The WPAN SG has solicited direct comments from our Sponsor as well as 802 ExCom.

Please forward any and all comments to our Sponsor or the WPAN SG Leadership for inclusion in a formal response on or before the Orlando, FL USA IEEE 802.11 Interim Meeting which starts on Monday, January

Reply to: Vic Hayes, Chair, IEEE P802.11
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Ian Gifford (Phone: +1-978-442-4650, E-mail: giffordi@macom.com)

From: Ellis, Simon C [simon.c.ellis@intel.com]
Sent: Monday, November 09, 1998 8:39 PM
To: Gifford, Ian C.
Cc: Kardach, Jim
Subject: Bluetooth/IEEE term sheet

Ian,

To start the ball rolling I would like to bounce a few ideas between us (include whoever you like from IEEE side) and start writing down our expectations. Please comment and add/delete to the list below. After a few rounds, I will write up into a more formal document.

- 1) The Bluetooth SIG would like to have the IEEE adopt the specification and make it a formal IEEE 802.xx standard.
- 2) We understand that 802 only specifies MAC and PHY. This is OK, we propose that the IEEE standardize just the MAC and PHY of the Bluetooth technology. The Bluetooth SIG will continue to develop and maintain the higher levels.
- 3) We expect to hand over a completed spec for BT MAC and PHY. This will happen some time after rev 1.0 is published. The IEEE will take the spec as is and not make any changes to the specification. Changes and future extensions to MAC and PHY will be developed by the BT SIG and handed to the IEEE when finalized.
- 4) IEEE will adopt the Bluetooth technology for the WPAN usage model.
- 5) IEEE will define reasonable usage of Bluetooth radio with other IEEE wireless standards (802.11) operating in the ISM spectrum.

Feel free to add any other line items.

Simon.....