Standards Working Group IEEE 802.15

Wireless Personal Area Networks™ Homepage at http://ieee802.org/15



Dr. Robert F. Heile, Chair, IEEE 802.15 Verizon Technology Organization 40 Sylvan Road Waltham, MA 02451 USA TEL: +1 781 466 2057 FAX: +1 781 466 2575 E-M: bheile@ieee.org Pager: 800-759-8888 PIN 1109355

Friday, December 1, 2000

Dear IEEE-SA Sponsor Ballot Pool Member:

Subject: WPAN™ Invitation-to-Ballot form

Re: IEEE Std 802.15.1-[2001] Draft 1.0; Bluetooth™ experts are kindly requested to participate

You have indicated your interest in participating in Sponsor Ballots on 802.15 projects. This is an invitation for you to become a member of the 802.15.1 Balloting Group and ballot on the Standard described below:

What will be balloted:

- Designation: IEEE Std 802.15.1-[2001] Draft 1.0
- Title: STANDARD FOR Telecommunications and Information Exchange Between Systems -LAN/MAN Specific Requirements - Part 15: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications for Wireless Personal Area Networks (WPAN)

This ballot will be conducted <u>only</u> by electronic means. The draft 99000D1P802-15-1__Draft_Standard.PDF will be approximately 4MB and prints out to approximately 1053 pages. The IEEE – Balloting Center will <u>not</u> distribute paper copies of the draft.

TO PARTICIPATE YOU MUST:

- HAVE A VALID E-MAIL ADDRESS ON YOUR BALLOT INVITATION RESPONSE
- HAVE ACCESS TO THE WWW
- HAVE ADOBE ACROBAT OR ACROBAT READER
- BE AN IEEE-SA MEMBER IN ORDER TO PARTICIPATE
- RETURN YOUR INVITATION BALLOT BY CLOSING DATE ON THE INVITATION

When the ballot opens, the IEEE – Balloting Center will send an e-mail announcing the opening and closing dates, instructions for submitting your vote and comments electronically, how to download the draft, and the user name and password required in order to retrieve the draft. We anticipate the Sponsor Ballot starting in March 2001. The draft will be posted on the password protected IEEE web site at http://ieee802.org/15/pub/SB1/SB1.html

On the attached form please note the invitation <u>due date</u> and follow all the instructions found on the reverse side of the Invitation-to-Ballot form. Make sure you check your address, if it has changed, fill in all the address information <u>including the e-mail address</u> on the reverse side.

We will send you an e-mail when the 802.15.1 Balloting Pool is formed to validate your e-mail address. You must reply to this message to actually finalize your membership in the Balloting Pool. An out-of-the office automatic reply is sufficient.

We welcome your interest and participation in the review of this document.

Sincerely,

Bob Heile, Chair 802.15 Attachment: Invitation-to-Ballot IEEE Std 802.15.1-[2001] Draft 1.0



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TRANSMITTAL	COVER	SHEET
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	interface			998-442-5442/998-25 781-466-2595
Date:	IAN GIFFORD	<u>0</u> F	ax No.	<u> /8/-466-25/5</u>
Attn.:	BOB HEILE	N	o. of Pages:	(including this sheet)
Company:			81	
From:	IEEE Balloting S	ervice Center	Fax #: (732)562-1571
*****	*******	*****	****	*****
If you have a	ny question, please contact	t the following:		
Carol Janet		732)562-3834 732)562-6532	Email: Email:	<u>c.buonfiglio@ieee.org</u> j.a.wasscl@ieee.org
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Attached p Please feel	lease find a preliminar free to comment on lay	y invitation for	<u> </u>	for your approval
Attached p	lease find a preliminar free to comment on la	y invitation for	<u> </u>	

	- Part 15: Wireless Medi	ce (POS). A goal of the WPA ng Space (POS) is the space al V Standards will be developed	g the Personal Operating Space iety of traffic classes. Exampl nes, speakers, headsets, bar co				ting in this ballot form a return a from the		
ONTOBALLO	ge Between Systems - LAN/MAN Specific Requirements reless Personal Area Networks (WPAN)	onnectivity with fixed, postable and moving devices within or entering a Personal Operating Space (POS). A goal of the WPAN Group Id allow the transfer of data between a WPAN device and an 802.11 device. A Personal Operating Space (POS) is the space about a in all directions and envelopes the person whether stationary or in motion. The proposed WPAN Standards will be developed to ensure	ectivity to support interoperability among devices within or entering the proposed project will address Quality of Service to support a var (PDAs)/Handheld Personal Computers (HPCs), printers, microphon ce (PCS) phones.	Producer	General Interest	COMPLETING THIS FORM ARE ON THE REVERSE SIDE	By returning this form I am signifying my interest in participating in this ballot. I agree that (when received) I will return a completed ballot form within the time frame allotted. I understand that failure to return a completed ballot may result in my name being removed from the invitation to ballot list (i.e., the balloting pool) for future ballots.	Signature Date	IBEE-SA NUMBER
The Local and Metropolitan Area Networks Committee of the IEEE Computer Society invites you to ballot on:	THE: P802.15.1 - Standard for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15: Wireless Medium Terre Access Control (MAC) and Physical Layer.(PHY) specifications for Wireless Personal Area Networks (WPAN)	Suppe: To define PHY and MAC specifications for wireless connectivity with fixed, postable and moving devices within or entering a Personal Operating Space (POS). A goal of the WPAN Group will be to achieve a level of interoperability which could allow the transfer of data between a WPAN device and an 802.11 device. A Personal Operating Space (POS) is the space about a person or object that typically extends up to 10 meters in all directions and envelopes the person whether stationary or in motion. The proposed WPAN Standards will be developed to ensure coexistence with all 802.11 Networks.	Purpose. To provide a standard for low complexity, low power consumption wireless connectivity to support interoperability among devices within or entering the Personal Operating Space (POS). This includes devices (see 12c) that are carried, worn or located near the body. The proposed project will address Quality of Service to support a variety of traffic classes. Examples of devices, which can be networked, include Computers, Personal Digital Assistants (PDAs)/Handheld Personal Computers (HPCs), printers, microphones, speakers, headsets, bar code readers, sensors, displays, pagers, and cellular & Personal Communications Service (PCS) phones.	Select Your Interest Category:	Please fill in circles completely using blue and General Interest or black ink. Choose one selection only.	INSTRUCTIONS FOR COMPLETING THE	Please return this form to the below indicated address. It must be sent to arrive B before the close of business on the due date. Replies received after the due date by will be considered non-responsive. DUE DATE: 01/21/2001	Return to: IEEE - Balfoting Center 445 Hoes Lane, P.O. Box 1331 Piscataway, NJ 08855-1331 USA FAX: 732-562-1571	m outside USA only]

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Date: Attn.:	12/4/00 IAN GIFFORD BOR HEILE	Fax No. No. of Pages:	<u>76/- 466-2525</u> (including this sheet)
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If you have and If you have and I Carol	average average by question, please contact the following: Buonfiglio Phone # (732)562-3834 Wassel Phone # (732)562-6532	Email Email	l: c.buonfiglio@ieee.org 1: j.a.wassel@ieee.org
Attached p Please feel	lease find a preliminary invitation fo free to comment on layout or conter	or_ <u><i>P\$6.2. kt</i></u> nt.	for your approval.
Thank you Approved Comment	(Signature)	AN GIFFORD	Date: 4DECOO