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Standards Project: PN-3-4350.310  
Title: IEEE Liaison Request For Cordless Spectrum Sharing  
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## **1. INTRODUCTION**

IEEE has expressed recent interest in establishing a liaison with TIA for collaboration on issues related to cordless telephone spectrum sharing. Steve Whitesell, TR-41 chair, and the other TR-41 subcommittee chairs discussed this at the TR-41 chair's meeting on Monday 8-19-2002. James Bress suggested that TR-41.3 may be the appropriate place to address these issues in line with the work in TR-41.3.9 which is working on standards related specifically to cordless telephones.

A reply should be formulated to the IEEE liaison request. It is requested that TR-41.3 and TR-41.3.9 discuss this matter and reach a consensus if there is sufficient interest to include RF spectrum as part of the scope of the standards work currently in progress.

In addition, we should determine if anyone from TR-41 will/may attend the IEEE meeting discussed in the email below.

TIA Contribution  
AST Technology Labs  
TIA-TR-41.3.9

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## 2. **EMAIL TEXT**

"WAKELEY,TIM (HP-Roseville,ex1)" <tim\_wakeley@hp.com> on 08/16/2002  
04:35:20 PM

To: Steve Whitesell/ENG/VTNCAN/VTECH@VTECH

cc:

Subject: RE: Re: [802-11Technical] Re: FW: WECA-SPECTRUM:  
World's First 5 .8GHzDigital Spread Spectrum  
Phone

Stephen;

Thank you for your e-mail.

Spectrum etiquette and sharing has become a big concern of HP and IEEE. We have office environments where we have both WLANs and 2.4GHz cordless phones and 5.8GHz is now here as well. In certain areas of my facility we have had to specifically disallow 2.4GHz phones. However, cordless phones add a lot of freedom of movement and workplace efficiency. I think HP, IEEE, and the WLAN industry would very much like to develop spectrum sharing techniques with the cordless phone industry. I would personally invite you or a representative to the first 802.19 Coexistence TAG meeting in Monterey, CA (Sept 9-13) next month.

See 802.11 link for meeting session information.  
<http://grouper.ieee.org/groups/802/11/>

Depending on the day of the meeting, and if appropriate, I could also attend your TR-41 meeting to start developing contacts between our two industries.

Regards;

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