



**European Telecommunications  
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ETSI ERM\_TG30#17\_12r2

**Electromagnetic compatibility and Radio spectrum Matters  
Task Group 30  
Wireless Medical Devices**

**Sophia Antipolis, France, 28 May 2008**

**LIAISON REQUEST**

**To :** Judith Gorman, Managing Director, IEEE Standards Activities  
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**cc:** Paul Nikolich, Chairman IEEE 802, [p.nikolich@ieee.org](mailto:p.nikolich@ieee.org)  
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**Source:** ETSI ERM TG30

**Title:** LS to IEEE Standards Association (SA) on possible ETSI use of IEEE contributions related to 2.4 GHz propagation

**Our ref.:** ETSI ERM\_TG30#17\_12r1

**Date:** 28 January 2008

Dear Judith,

A New Work Item (NWI) was recently approved in ETSI ERM Task Group 30 (Wireless Medical Devices) with a scope as indicated below:

*“Develop a Systems Reference Document (SRDoc) for future requirements for High Capacity, Low Power Active Medical Implant (LP-AMI) and peripherals (LP-AMI-P) medical wireless telemetry and telecontrol systems operating in sub bands which frequencies are within the range 406 - 3000 MHz and with various bandwidths applicable to each sub band to cover the rapidly increasing market demand for medical monitoring applications and need for ultra high speed transmission rates due to increasing industry needs. [ETSI ERM TG30#13\_13r1]”*

In subsequent meetings of TG30, the band of 2483.5 to 2500 MHz emerged as a possible candidate for this application.

Our membership is aware of the numerous contributions made by IEEE membership related to the topics of 2.4 GHz propagation and interference, specifically in the 802.11 and 802.15 Working Groups. IEEE 802.15 Task Group 6 (Body Area Networks) is a specific example of a group defining a standard that is of particular interest to TG30 membership.

To support our efforts related to the aforementioned NWI, ETSI ERM TG30 hereby requests liaison to the IEEE 802.11 and 802.15 Working Groups, and permission to access and study working group documents related to indoor propagation and interference in the 2.4 to 2.6 GHz frequency range. The dissemination by one party of the documents received from the other party will be strictly limited to the members of IEEE-SA WGs 802.11 and 802.15 and members of ETSI TC ERM TG#30, and solely for the purpose of technical activities relating to the party's work programme.

Best regards,

Peter Chadwick  
ETSI ERM TG30 Chairman  
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P.S. Please send replies to me, with a copy to [gabrielle.owen@at-ez.nl](mailto:gabrielle.owen@at-ez.nl) and [ERMsupport@etsi.org](mailto:ERMsupport@etsi.org) .