



Consultants Spectrum Forum Report

Peter Chadwick G3RZP, October 2017

Despite having nominally retired, Peter has been called on for his expertise in two cases over the past year:-

1) **430-440 MHz**

Provided input to CEPT SE-24 on behalf of IARU R1 to the draft ECC Report on Capsule Endoscopes operating from 430 to 440 MHz, where their wide bandwidth and potential receiver susceptibility was a concern.

This was recently published as ECC Report 267:-

“Coexistence of Wideband Ultra-Low Power Wireless Medical Capsule Endoscopy Application operating in the frequency band 430-440 MHz”

<http://www.erodocdb.dk/Docs/doc98/official/pdf/ECCRep267.pdf>

2) **Wireless Power Transfer (WPT) for Electric Vehicles**

Provided some input to the IARU R1 group led by G3BJ on Wireless Power Transmission for Electric Vehicle charging – related to WRC-19 Agenda Item 9.1.6
- ongoing

Peter has also been asked to cover this in the November ITU WP1 meeting