Council Candidates

Brian M Back

Brian has been associated with the LPRA since its foundation and has been an active Member of the Council since 1996, plus vice chairman in 1999 and 2004. As the founder and former owner of Radio-Tech Limited he can testify that the LPRA has already played a major role in the growth of the wireless industry by helping to promote member's businesses, by securing more radio spectrum and by participating in the regulatory process. With the continued support of its Members and the dedication of the Council he believes the LPRA will play an even more significant role as it embraces new emerging technologies and attracts members from an ever increasingly diverse range of backgrounds and sectors.

By nature Brian is a passionate inventor, consultant, lecturer and business mentor. By profession a Chartered Engineer, Fellow of the IET with a diverse range of experience in both the design and application of Low Power Radio technology across a diverse range of industry sectors including: railways, logistics, hazardous areas (ATEX), water, gas and electricity distribution, environmental monitoring, pollution control, asset protection and automatic meter reading.

John Falck

As a co-founder of Cotag International in 1979 John Falck is one of the early pioneers of RFID. The company was acquired in 1997 and John later left to set up his own independent consultancy specialising in RFID.

John is now chairman of ERM-TG34 within the European Telecommunications Institute (ETSI) responsible for the development of European regulatory standards for RFID. He recently chaired TG34 during the development of the harmonised standard EN 302 208 on RFID at UHF. Subsequently TG34 has developed a Code of Practice for RFID at UHF and has validated the guidance given in this document by means of practical tests and trials.

John is also a member of GEL211 within BSI with a special interest in developing human safety guidelines applicable to EAS and RFID systems. Previously he was active in the early specification work on the ISO standard for RFID at UHF. He is a long-standing council member of the Low Power Radio Association.

Nigel Gaylard

Nigel is an RF engineer with more than 10 years experience in SRD's, PMR and military radio systems. He has held senior design roles within development organisations, where he led development teams on various projects prior to establishing Trimerix Ltd. At Trimerix he has worked on a number of projects including secure wireless ISM band communications and generic ISM standard implementations (for example Bluetooth, WiFi and Zigbee).

Nigel's particular area of specialisation is in systems engineering with an emphasis on RF systems. He has a broad understanding of all aspects of the radio communications channel.

John Hallatt

John Hallatt is Managing Director of Microwave Solutions Ltd., a specialist designer and manufacturer of microwave Doppler radar sensors.

John has spent his whole career in various aspects of the microwave industry, the last 15+ years being in the SRD arena. He has accumulated a wealth of knowledge concerning the technical and legislative aspects of licence exempt microwave applications.

John has been a member of the LPRA since 1990 and has been a Council Member for 10 years.

John Greaves "Mr. RFID"

John Greaves has been actively involved in RFID for many years. His pioneering work in the area of Logistics, Inventory Management and the Returnable Transport Items sector with both active and passive RFID has led to the significant adoptions occurring in both closed loop and the global Supply Chains of today.

He was the founding chair of the US RFID standards group, led the European Spectrum Initiative, was the leader of the GTAG program for EAN.UCC and developed, amongst many significant RFID implementations worldwide, the one tag per pallet UHF solution with CHEP.
John has served with distinction in the standards and equipment regulation bodies, ETSI, CEPT, CEN, ISO as well as addressing, and being a member of, many of the leading industry bodies, Institute of Logistics, CIES, ICSC, and as a representative to Auto ID Center.
He is a frequent contributor to leading industry publications and public media including Packaging World, RFID Journal Live, CIO magazine, Air Transport International where his thought provoking commentary and practical resolution of issues on RFID implementation form the basis of many of today's successful rollouts.
John is Vice President of Global Strategy for Ipico and a Director of the AIDC European Center of Excellence in the UK. He divides his time between residences in Chicago, Georgia and France.

Philippe Magneron

Starting on PMR radio base station RF design in 1995 as a communication consultant for Altran (high technologies consulting and engineering based in Paris), I've been involved in several designs for Alcatel CIT, Thomson ISR and Ratp (Paris subway).

In 1999, I joined Hager as an RF engineer for Home Automation SRD devices. Hager is one of the leading European manufacturers for home automation and wireless alarm systems with Hager, Diagral and Daitem brands. Hager is based in France, near Strasbourg.
In 2000, I worked on the first range of products based on European Konnex radio standard. I've now designed many products in 433MHz and 868MHz frequency ranges.
Since 2005, I've been involved in the European standardization process for the Hager Group representing wireless home automation and wireless alarm systems. I'm active in several ECC groups such as SRD/MG or SE24 and in several ETSI groups. I'm currently TG28 vice-chairman.
Since 2009, I've been appointed Liaison officer between ETSI TC ERM and CEN TC294.

I'm a candidate for the LPRA council to increase the representation of European SRD manufacturers in the ECC and at the European Commission level.

Saad Mezzour

My name is Saad Mezzour; I am working for Medtronic Bakken Research Center in Maastricht, within the Advanced Concepts Department as RF Regulatory Manager Europe. My background is in Radio Telecommunications industries through experiences within Philips Semiconductors Nijmegen, Business Line RF in the Broadband Communication Department, where I have worked for two years as Project Manager developing Broadband Power Amplifier for Cable TV applications, and ST Microelectronics Back-end production as Central Equipment Manager. As well as four years in collaboration with France Telecom Paris, where I have contributed as project leader in developing optoelectronic transceiver at 40 GHz for military purpose. Additionally, I hold a PhD in microelectronics from the University of Lille-France, with research subject: "Feasibility study and realisation of architecture coupling optical transport and RF transmission for millimetre wave at 38 GHz using Laser diode non-linearities". Among Regulatory activities within Medtronic, I am also particularly active in assessment and evaluation of available semiconductors and foundry technologies such as Si, SiGe, GaAs and SoC for Ultra Low Power – Active Medical Implant applications.