The European Conference & Exhibition for Short Range Radio Devices

28-30 May 2008
ETSI, Sophia, Antipolis, Nice, France
www.lpра.eu/radio-solutions-2008
The emphasis in this year's Radio Solutions Conference is on the European regulations for Short Range Radio Devices: how to ensure that your products are compliant. Some important changes have taken place since the last Radio Solutions was held, and routes to compliance can seem complex. Here is a unique opportunity to hear from the regulators themselves what the requirements are, with practical advice from one of the leading Test Houses.

What is the future for licence-exempt spectrum? The LPRA is proud to welcome two European Commissioners to address this question (and you might be surprised at what you hear!).

The programme also includes the very latest from some of the principal industry sectors, and innovations in the technology itself. See the programme opposite for details.

**EXHIBITORS INCLUDE:**

- **Analog Devices**
  - High-performance RF transceiver ICs (75 MHz to 1 GHz) for short-range wireless applications.
  - [www.analog.com](http://www.analog.com)

- **AnSem**
  - IC design services focussing on ultra-low-power RF ICs, showing examples of ultra-low-power IC solutions.
  - [www.ansem.com](http://www.ansem.com)

- **Ipico**
  - A global innovator, manufacturer and deliverer of IP-X technology in both DF and UHF format for EVI and other RFID applications.
  - [www.ipico.com](http://www.ipico.com)

- **Nemko**
  - The Nemko Group today offers testing, inspection and certification services for radio devices and systems worldwide.
  - [www.nemko.com](http://www.nemko.com)

- **NXP**
  - NXP creates semiconductors, system solutions and software that deliver better sensory experiences in a wide range of electronic devices.
  - [www.NXP.com](http://www.NXP.com)

- **ProAnt**
  - Embedded and external antennas from 400 MHz to 4 GHz.
  - [www.proant.se](http://www.proant.se)

- **Radio-Tech**
  - Automatic meter reading for water, waste, sewage and food chain temperature monitoring, street light management systems, and new Legionella Control and Monitoring system.
  - [www.radio-tech.co.uk](http://www.radio-tech.co.uk)

- **Wood & Douglas**
  - Extensive range of low power radio modules and recent bespoke developments.
  - [www.woodanddouglas.co.uk](http://www.woodanddouglas.co.uk)

*(Note: visitors can attend the exhibition only, free of charge)*
WHAT YOU NEED TO KNOW TO SELL SRDs IN EUROPE

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CONFERENCE PROGRAMME

Thursday 29th May

09.30-17.00
REGULATIONS & ROUTES TO COMPLIANCE
Keynote speaker - Mark Bogers, European Commission
R & TTE compliance: how do I get my product to market? - Steve Hayes, TRAC-Global
A guide to selecting European Standards for SRDs - Michael Sharpe, ETSI
Compliance and enforcement - Clive Corrie, OFCOM
Structure of the legal decision-making process for SRDs - Jim Connolly, ComReg, Ireland
The future of licence-exempt spectrum - Erik Moll, European Commission
Road map to global harmonization - Yves Ollivier, ANFR
Global harmonization: an American perspective - Julius Knapp, FCC

Friday 30th May

(Please choose one of the two Sector Updates below (these morning sessions are being run in parallel).)

09.30-12.45
SECTOR UPDATE 1
Commissioning RFID Systems on Airport Conveyors - Richard Rees, Scanology
Implementing RFID in retail - Jens Kungl, Metro
Near Field is nearly here: RFID at 13.56 MHz - David Birch, Consult Hyperion
Developments in Intelligent Transport Systems - Bob Williams, CSI
Role of 63-66 GHz radio technologies in ITS - Alan Dearlove, Copsey Telecomms

Or

09.30-12.45
SECTOR UPDATE 2
Telemetry & Automatic Meter Reading - Brian Back, Radio-Tech
Wireless Medical Applications - Peter Chadwick, Zarlink Semiconductors
Home Automation - Jean-Michel Orsat, Somfy
Propagation of radio waves in buildings - Walter Vollenweider, Siemens
Cordless Audio & Radio Microphones - Brian Copsey, Copsey Communications Consultants

14.15-17.00
DEVELOPMENTS IN TECHNOLOGY
Trends in RF Design - Nigel Gaylard, Trimerix
Trends in ultra-low-power RF IC Design - Bas Dorren, AnSem NV
Automotive short-range radar (24 + 79 GHz) - Gerhard Rollmann, SARA Group
Antenna design - Tomas Rutfors, ProAnt AB
Processor extensions for software-defined radio - Francisco Barat, NXP
A practical guide to making a successful product using an off-the-shelf RF IC. Covering: what the application notes don’t tell you; how to get the promised performance; how to make it work in the real world; how to meet the regulations. Comprehensive course notes are provided.

**Presenters: Nick Long & Chris Bartram**

- Frequency Control
- Filter Technologies and Performance
- Class 1, 2 and 3 Receivers: what do these mean?
- Link Budget and Antennas
- Review of some of the ICs available
- System components
- Using an RFIC in Practice
- Tools available
- Spectrum Access and Regulations
- Compliance with the law

**VENUE**

European Telecommunications Standards Institute (ETSI)  
650 route des Lucioles, Sophia Antipolis, Nice, France

**RATES**

**One full day:**  
LPRA & ETSI members: €425 £300  
Non-members: €575 £400

**Two full days:**  
LPRA & ETSI members: €600 £420  
Non-members: €825 £575

**Radio Design Workshop:**  
LPRA & ETSI members: €450 £315  
Non-members: €700 £490

**REGISTRATION**

Please register online at [www.lpra.eu](http://www.lpra.eu)

Remember to indicate which conference sessions you wish to attend. Payment must be received prior to the event. You will then be contacted with full details of discounted hotel rates, taxis, etc. Further information is given on the website, or contact the Conference Organizer:  
[stella@stiegeler.f2s.com](mailto:stella@stiegeler.f2s.com)