

FCS around the UK Manchester



Programme for the day

10.30 **Radio and Wireless Session**

13.00 **Lunch & Networking**

14.00 **The Bigger Picture**

14.45 **Telephony Session**

Radio and wireless session



Programme for this session

10.30	Introductions	Jacqui Brookes OBE, FCS CEO
10.35	FCS supporting business radio	Jacqui Brookes
11.05	Ofcom licensing, policy & strategy	Paul Jarvis
12.10	Business Radio Training Initiative	Michael Eagle
12.25	FITAS Installers Scheme	Michael Eagle
12.35	Environment – rules for industry	Jacqui Brookes
12.50	Open forum	
13.00	Close	

Business Radio current issues

- FCS members survey 2010- confidence in the future- influenced by access to digital product but need for access to spectrum
- High site costs for dealers
 - Spectrum information on the Ofcom website- security risks- need for visitor tracking and exemptions for some licensees
 - Future certain access to spectrum for CNI- Parliament debates
 - Review of spectrum trading and spectrum leasing
 - Suppliers' licence spectrum also used by hospital pagers

Ofcom future strategy for BR

Industry objectives

- To set out a future path for the business radio sector
- To gain a light but effective regulatory regime for spectrum management, licensing and spectrum enforcement that offers certainty to support investment
- To gain recognition of Business Radio as a central part of the digital economy
- Industry response led by Tim Cull

Ofcom future strategy for BR

Project scope -1

- Issues for review proposed at BRIG on 20 January 2010:
- Strategy for medium to long term - 5-10 years
- Economics of pmr spectrum- including licence fees, congestion charging
- How to assess value to society
- PMR Ofcom licence products- integration- to enable Ofcom to plan its own strategy and resources
- Life cycle of infrastructure and equipment
- Future technologies in next 20 years -look at standards and individually manufacturers may input in confidence to Ofcom or FCS

Ofcom future strategy for BR

Project scope -2

- Continuing access to spectrum
- Maintaining healthy competition
- Digital Britain influence on BR
- European spectrum and telecoms policy
- Updates on website <<http://www.fsbr.org.uk/>>

Representing the Communication Services Industry

Ofcom Business Radio



Welcome to
Paul Jarvis
Business Radio, Ofcom

Business Radio Training

Background:

- Need for training to provide a pipeline of skilled personnel has been long recognised
- FCS BR Training Subgroup set up to develop recommendations to address need
- Chaired by Paul Smye-Rumsby
- Workshop at 2009 BR event raised profile
- Recent meeting identified possible way forward
- Proposals to be refined and circulated to wider membership for feedback

Business Radio Training

Approach:

- Develop industry recognised qualification
- Seek national accreditation later
- Technician grade initially
- Add higher grades later
- Training to be based on agreed set of core competences
- Target employees with some technical background and min 2-3 years work experience
- Work with existing training providers to provide flexible route to learning

Business Radio Training

Core competences -1

- RF Health & Safety
- Waveform fundamentals and measurements
- Modulation and multiplexing
- Transmitters and receivers
- Antennas and feeders
- Propagation and coverage
- Radio interference and its effects
- Digital Radio

Business Radio Training



Core competences - 2

- Commercial radio systems
- Link planning
- TCP / IP
- VoIP
- IP Engineering
- Equipment specific training
 - Installation
 - Operation
 - Maintenance

FITAS Update

- Launched in January 2009
- Now approaching 50 members
- Target membership 120 by end of 2010
- 37 Patrons
- Seeking to widen support from all stakeholders
- Review of FCS1362 in 2010- chairman Tim Cull
- Introduce new member benefits
- New specialist training modules for 2010
 - Petroleum regulations
 - Blue Light

FITAS Update

Current scope:

- Mobile phones
- Business Radio
- Telematics (biggest growth area)

Possible new areas:

- Security equipment (demise of VSIB scheme)
- In car entertainment systems

Radio and wireless session



Open forum

Thank you for attending the meeting
All the presentations will be placed on the
website www.fcs.org.uk