

Spectrum for wireless broadband communications

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800 MHz, 2.6 GHz and 2G liberalisation

- Draft Direction to Ofcom currently before UK Parliament
- Once passed expect to:
 - Liberalise 900 MHz and 1800 MHz spectrum in the hands of the incumbents
 - Make these licences at 900 MHz and 1800 MHz tradable
 - Extend the duration of the 2 GHz licences (indefinite term) with enhanced coverage obligations
 - Consultations on licence amendments and implementing regulations to follow shortly
- Ofcom to undertake assessment of future competition in the mobile sector
 - Consultation expected in early 2011, including proposals for combined award of 800 MHz and 2.6 GHz
 - Ofcom to consider any need for coverage/roll-out or other obligations
- Auction itself expected to take place early in 2012
- Spectrum will start to become available from beginning 2013
 - Expect it to be available almost everywhere by end 2013

Wireless broadband in the EU: issues and challenges

- Releasing spectrum at 800 MHz and 2.6 GHz
 - Clearing DTT and PMSE from 800 MHz, radars at 2.7 GHz in the UK
- Meeting the Commission's broadband targets
 - The role of fixed and mobile, terrestrial and satellite services
 - Achieving coverage obligations and promoting competition
- Is more spectrum for mobile broadband required? If so where from?
 - Promoting greater efficiency in public sector use of spectrum
 - The role of a European spectrum inventory
- Promoting innovation, new technologies and spectrum efficiency
 - Opportunities from spectrum liberalisation and from spectrum sharing
 - Optimising the incentive framework to promote efficient use
- Establishing a functioning market for spectrum in Europe
 - Implementing new provisions relating to spectrum trading
- Maximising Europe's influence internationally