

FCS Regional Meeting - Coventry

29th April 2009

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Agenda

- Final Stages of BRR – Update
- Licence Renewal Process
- Band III Migration Letters
- Spectrum Trading Update
- E&PSS/ Sharers List
- Spectrum Pricing Review

Where we are

- The BR Reform process is largely complete
- All Business Radio licences have now migrated across to our new licensing system
- All Business Radio licences are now fully tradable
- Licensees have more responsibility to manage their licences
- There are now just 5 Business Radio licence types and 3 fee approaches:
 - **Area Defined:** national or large areas – approximately 100 licences
 - **Technically Assigned:** smaller areas, carefully managed frequency assignment process – approximately 35,000 licences
 - **Light licences:**
 - Simple UK - approximately 5,000 licences
 - Simple Site - approximately 10,000 licences
 - Suppliers - approximately 400 licences

New features

All Business Radio licences now searchable on WTR (Wireless Telegraphy Register)...

Wireless Telegraphy Register

Home
EFIS
UKFAT
UKPFA
WTR
TNR
Apply for an Ofcom licence
Help and FAQs
About this system

I'm looking for this licence number:

OR

Licence type

I'm looking for this sort of licence:

for this purpose:

Between these frequencies:

From to

In this area:

Enter the area centre point (in NGR format e.g. XX 123 456) and minimum search distance

Search centre (NGR format) minimum search distance +/- km

|

OR

Or select an area on the map below:

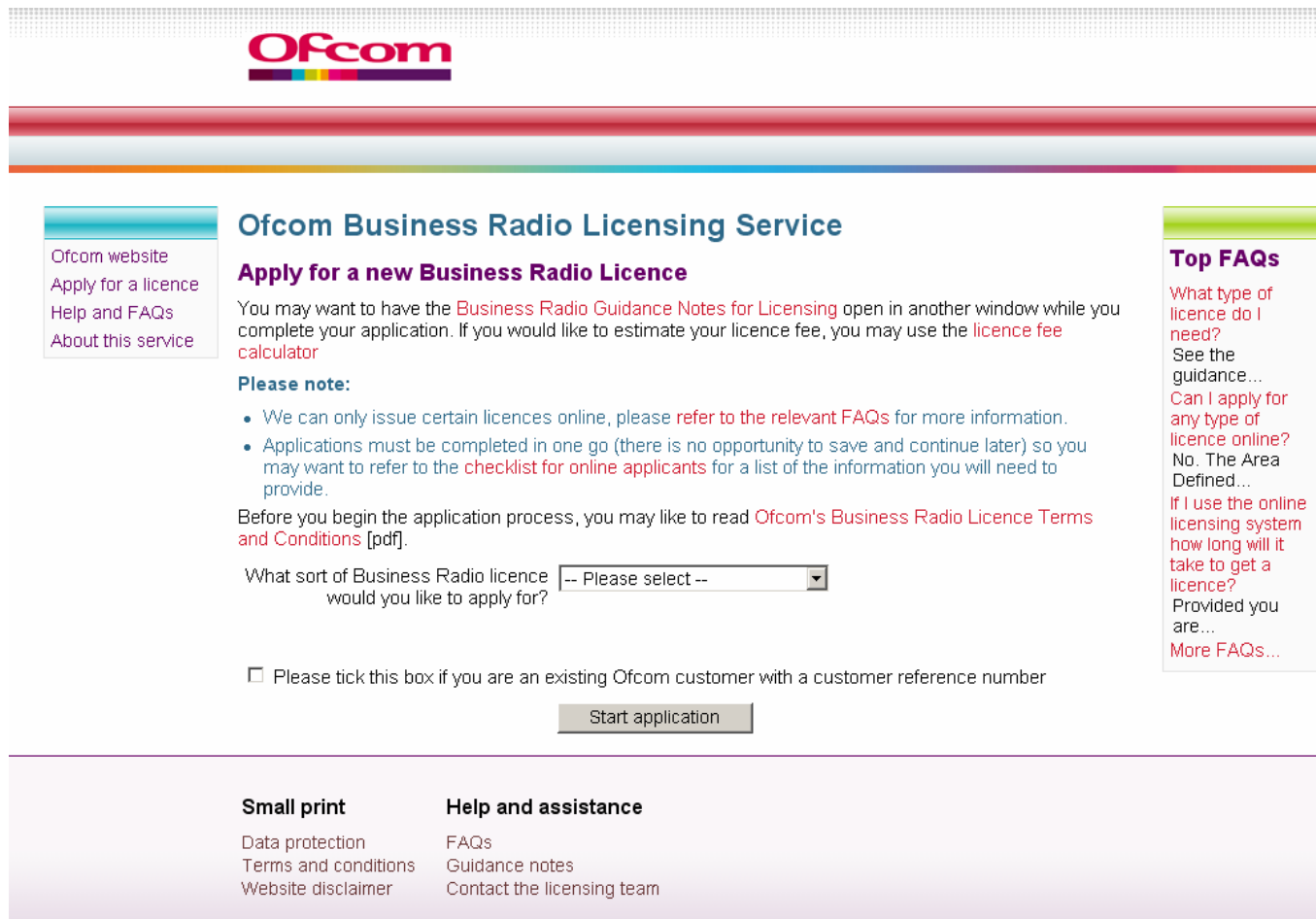
|

Top FAQs

- What is the WTR?
- The Wireless Telegra...
- How do I search the Wireless Telegraphy Act Register?
- The WTR is searchabl...
- How do you search a specific area?
- You are able to...
- More FAQs...

New features (cont'd)

- We have a new improved online application system for Business Radio...



The screenshot shows the Ofcom Business Radio Licensing Service page. At the top is the Ofcom logo. Below it is a navigation menu with links: Ofcom website, Apply for a licence, Help and FAQs, and About this service. The main heading is "Ofcom Business Radio Licensing Service" followed by "Apply for a new Business Radio Licence". The text explains that users may want to have the Business Radio Guidance Notes for Licensing open in another window and provides a link to a licence fee calculator. A "Please note" section contains two bullet points: one about issuing licences online and another about completing applications in one go. Below this is a link to Ofcom's Business Radio Licence Terms and Conditions [pdf]. A dropdown menu asks "What sort of Business Radio licence would you like to apply for?" with a placeholder "-- Please select --". There is a checkbox for existing customers and a "Start application" button. On the right, a "Top FAQs" sidebar lists questions like "What type of licence do I need?" and "Can I apply for any type of licence online?". At the bottom, there are sections for "Small print" (Data protection, Terms and conditions, Website disclaimer) and "Help and assistance" (FAQs, Guidance notes, Contact the licensing team).

New features (cont'd)

- We have new improved application and variation forms...



Ofcom form OfW435

Variation Form for a Business Radio Technically Assigned Licence

www.ofcom.org.uk

C Technical details

C.1 How do you wish to vary your technical details?

BASE STATION

- Add Please tick and complete section D
 Modify Please tick and complete section D
 Delete Please tick and complete section H

OPERATIONAL AREA

- Add Please tick and complete section E
 Modify Please tick and complete section E
 Delete Please tick and complete section H

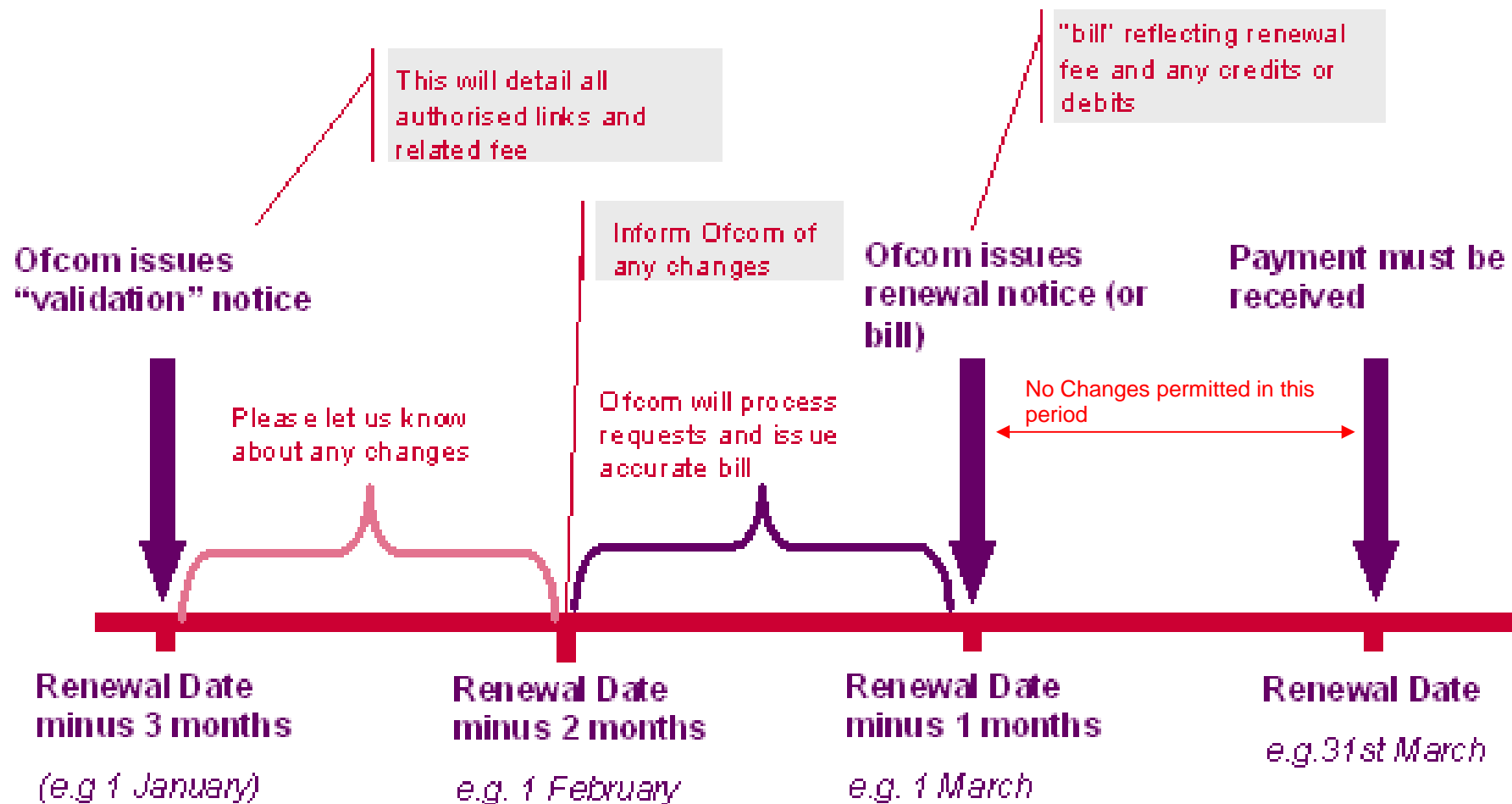
SPECTRUM

- Add Please tick and complete page 9
 Modify Please tick and complete page 10
 Delete Please tick and complete section H

REMOTE CONTROL POINT

- Add Please tick and complete section G
 Modify Please tick and complete section G
 Delete Please tick and complete section H

New renewal process



New renewal process (cont'd)

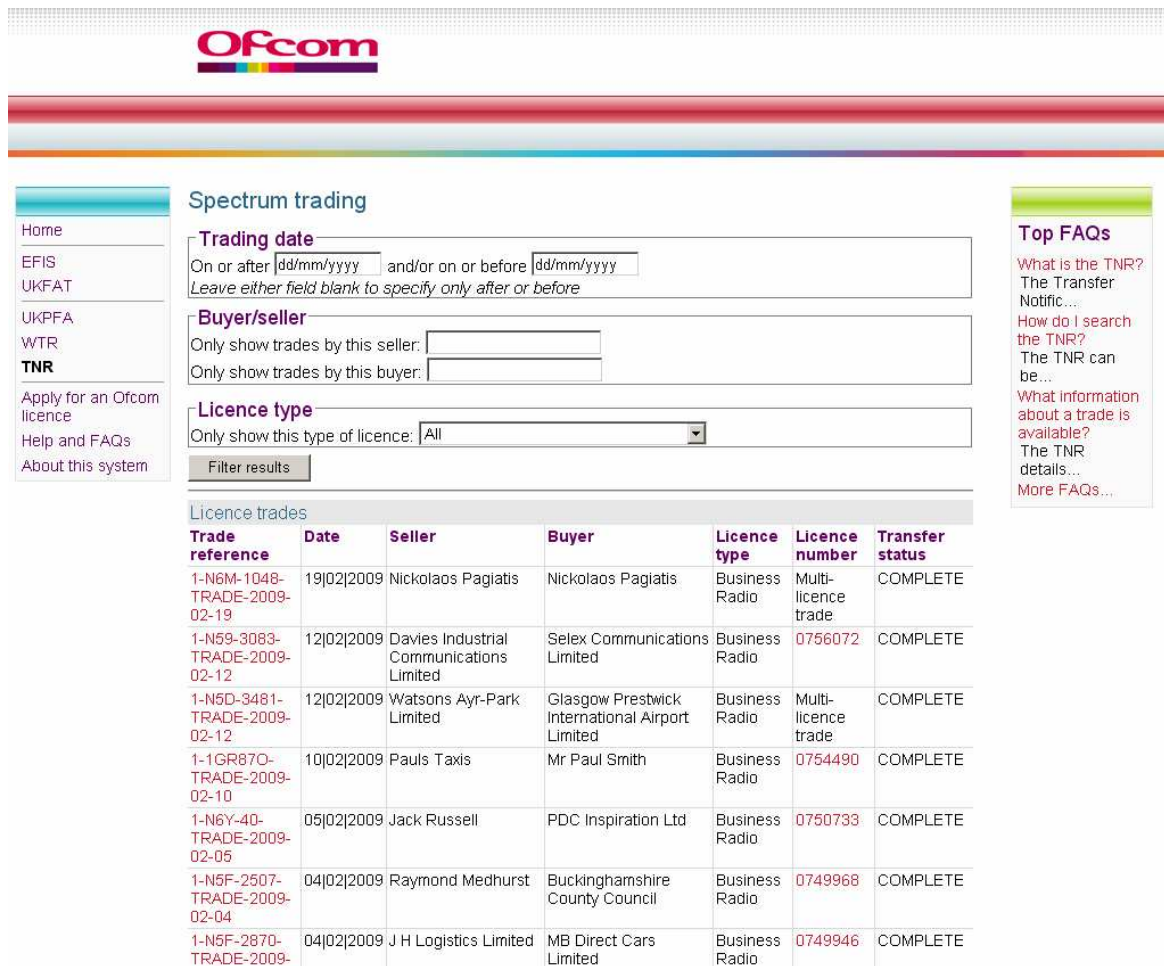
- Variations to licences will now result in a debit or credit at the next renewal date
- However, licensees must inform us of changes (including cancellation of licences) 2 months in advance of renewal date
- If un-required assignments have not been notified during the validation period the fee will have been calculated on the information Ofcom holds and must be paid otherwise the whole licence will enter revocation. It is **very important that the licence fee is paid on time**, once a licence is revoked the spectrum can be reassigned to the next applicant.

Band III Transition Project

- The next annual reminder for the April 2012 migration are in preparation – the letter will include an Annex detailing:
 - - impacted channels to be migrated;
 - associated sub-band 1 migration channels, if applicable;
 - migration deadline for each channel.
- Band III Information Update available at:
 - www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/information/band3iu042008.pdf

New features (cont'd)

...and on the TNR (Trading Notification Register)



The screenshot shows the Ofcom Spectrum trading interface. At the top is the Ofcom logo. Below it is a navigation menu with links: Home, EFIS, UKFAT, UKPFA, WTR, and TNR (highlighted). There are also links for 'Apply for an Ofcom licence', 'Help and FAQs', and 'About this system'. The main content area is titled 'Spectrum trading' and contains three filter sections: 'Trading date' with input fields for 'On or after' and 'and/or on or before', 'Buyer/seller' with input fields for 'Only show trades by this seller' and 'Only show trades by this buyer', and 'Licence type' with a dropdown menu set to 'All'. A 'Filter results' button is located below these filters. Below the filters is a table titled 'Licence trades' with the following data:

Trade reference	Date	Seller	Buyer	Licence type	Licence number	Transfer status
1-N6M-1048-TRADE-2009-02-19	19 02 2009	Nickolaos Pagiatis	Nickolaos Pagiatis	Business Radio		COMPLETE
1-N59-3083-TRADE-2009-02-12	12 02 2009	Davies Industrial Communications Limited	Selex Communications Limited	Business Radio	0756072	COMPLETE
1-N5D-3481-TRADE-2009-02-12	12 02 2009	Watsons Ayr-Park Limited	Glasgow Prestwick International Airport Limited	Business Radio		COMPLETE
1-1GR87O-TRADE-2009-02-10	10 02 2009	Pauls Taxis	Mr Paul Smith	Business Radio	0754490	COMPLETE
1-N6Y-40-TRADE-2009-02-05	05 02 2009	Jack Russell	PDC Inspiration Ltd	Business Radio	0750733	COMPLETE
1-N5F-2507-TRADE-2009-02-04	04 02 2009	Raymond Medhurst	Buckinghamshire County Council	Business Radio	0749968	COMPLETE
1-N5F-2870-TRADE-2009-	04 02 2009	J H Logistics Limited	MB Direct Cars Limited	Business Radio	0749946	COMPLETE

On the right side of the interface, there is a 'Top FAQs' section with links: 'What is the TNR?', 'The Transfer Notific...', 'How do I search the TNR?', 'The TNR can be...', 'What information about a trade is available?', 'The TNR details...', and 'More FAQs...'.

Business Radio Trades

- Trades are a quick and easy way of transferring rights.
- Simplifies takeovers
- New 'owner' keeps the remaining term on the licence
- Number of Trades since December is 94 covering:
 - Area Defined
 - Technically Assigned
 - Light Licence
 - Simple site
 - Simple site with base station
 - Suppliers

Emergency Services

- Public Protection Disaster Relief (PPDR) Questionnaire
- Airwave Sharers 2008 application Process
- Ofcom working with Government to reform the licensing
- Working with the National Police Intelligence Agency on future spectrum Requirements

Strategic Review Spectrum Pricing (SRSP) Agenda

- What will the Review cover?
- What will the Review not consider?
- Stakeholder engagement
- When will we deliver?

What will the Review cover?



The project has 6 main themes

- **Theme 1 – Is spectrum pricing still needed?**
 - Based on a status report of spectrum pricing, trading and liberalisation
- **Theme 2 – On what basis should “administrative fees” be set?**
 - An analysis of the current costs of spectrum management
 - An impact assessment on the introduction of a cost recovery method
- **Theme 3 – How do we calculate the opportunity cost of spectrum?**
 - Can a generic price per MHz be introduced for spectrum, modified by frequency?
 - How do auctions inform our understanding of the opportunity cost of spectrum?
 - How do international constraints and harmonisation impact the opportunity cost?
- **Theme 4 - How do we set AIP Fees?**
 - What timescales should we consider when setting fees?
 - Should we upwardly revise our “conservative” approach, as Cave suggested?
 - If and when we should consider phasing of fee increases/introduction?
- **Theme 5 – How do we evaluate the impact of Fees?**
- **Theme 6 – Forward plan for priority fee rate reviews**

What will the Review not consider?



We will not impact existing fee rate reviews

- **Existing rate reviews:**
 - 2G liberalisation
 - PMSE band manager
 - Aero and Maritime
 - Band 1
 - Analogue Broadcast Radio
 - 2 GHz MSS CGC
- **Recent decisions on pricing**
 - Broadcasting
 - Ships & Amateurs

How can stakeholders input their views?

Views on specific topics

- Send written views to SRSP email address now
- Attend Stakeholder Events in May
- Respond formally to the Consultation document in due course

Evidence

- To support for example assertions on:
 - auction pricing implications
 - efficiency of existing trading market
 - priority of any specific fee rate review
 - impact of international constraints
- Early input of evidence will help inform the consultation document

When will we deliver?



Consultation published after the summer

- Initial scoping of project, December 2008
- Project Requirements Document (PRD) sign-off, January 2009
- Public launch project, March 2009
- Stakeholder event(s), London 26th to 29th May 2009
(Invitations will be sent out in the next few days)
- Consultation document, around September 2009
 - Proposals for spectrum pricing high level policy and principles
 - Proposed work plan to review fee levels in priority classes or bands
 - Proposals for the basis of administrative fee rates
- Statement, around January 2010
- We will then carry out a series of fee level reviews

You are all encouraged to input to the project



<http://www.ofcom.org.uk/radiocomms/ifi/srsp/>