

Business Radio

Changing Times

FCS BR08

20th November 2008

Business Radio Reform

- Section 1: Business Radio
- Section 1: Background on BR Trading and Liberalisation
- Section 2: New Licensing approach for Business Radio categories
- Section 4: Stakeholder Management
- Section 5: Implementation

What do we do

- Responsible for:
 - All Private Business Licensing Policy
 - Emergency Services
 - Prisons
 - Transport
 - Utilities
 - And now includes:
 - Maritime Licensing Policy
 - Aeronautical Licensing Policy
 - Amateur Licensing Policy
 - CB Licensing Policy
- Stakeholder Management

Current Hot Topics

- Business Radio Reform
- Testing and re-testing SMS Unify that supports and enables the new licence products.
- Converting Department of Health spectrum holding to Crown – Recognised Spectrum Access
- Managing Airwave – Sharer's (those non blue light organisations that need to work with them)
- Preparing Data and migrating over to Unify
- Contributing to the application of AIP to E&PSS, Marine and Aeronautical & others
- Maritime Records – for safety purposes
- Renewal of the CAA contract for licensing Aircraft

The Business Radio Team

Paul Jarvis

- **Trevor Allison** – Engineering solutions
- **Reuben Braddock** – Policy development
- **Ray Wilson** – Channel Planning/management
- **Paul Fonseka** – Engineer - Amateur, Marine
- **Nicholas Woollard** – Engineer - Band III, MoU's and SMS testing
- **Fraser Murrey** – Policy development, Aeronautical/Maritime
- **Kuha Sithamparanathan** – Emergency Services
- **Andrew Jacks** – Emergency Services - PSSPG secretary
- **Levern Casserly** – Stakeholder Management and Communications
- **Malika Greene** – Engineer, Transport, Technology
- **Nigel Gunn** – Engineer, SMS Project Management
- **Kevin Delaney** – Training, Data cleansing, data processing, FOI, design and testing of application software

Business Radio Reform (BRR)

- Section 1: Business Radio
- Section 1: Background on BR Trading and Liberalisation
- Section 2: New Licensing approach for Business Radio categories
- Section 4: Stakeholder Management
- Section 5: Implementation

Business Radio Reform – Where we are

So far...

Trading

- ❑ Introduced at end of 2004 to c900 licences
 - BR: National and Regional PMR, Analogue PAMR, National Paging, Data Networks and CBS*
- ❑ Around 20-30 trades per annum – 12 larger licences have changed hands through trading

Liberalisation

- ❑ Progressive removal of restrictions on technology and usage
 - BR: Ability to change between classes*

Coming up...

Trading

- ❑ Extension of trading to other licence classes (including licences in UHF1)
- ❑ Over 50,000 licences to be fully tradable
- ❑ Introduction of geographical and spectrum partitioning to national licence types

Simplification and Liberalisation

- ❑ Introduction of 3 new and flexible licence types (Area Defined, Technically Assigned and Light Licence)
- ❑ Removing 70 Business Class distinctions
- ❑ Minimum technical conditions to prevent harmful interference
- ❑ New transparent fee structures

Liberalisation Phase 2 - BRR

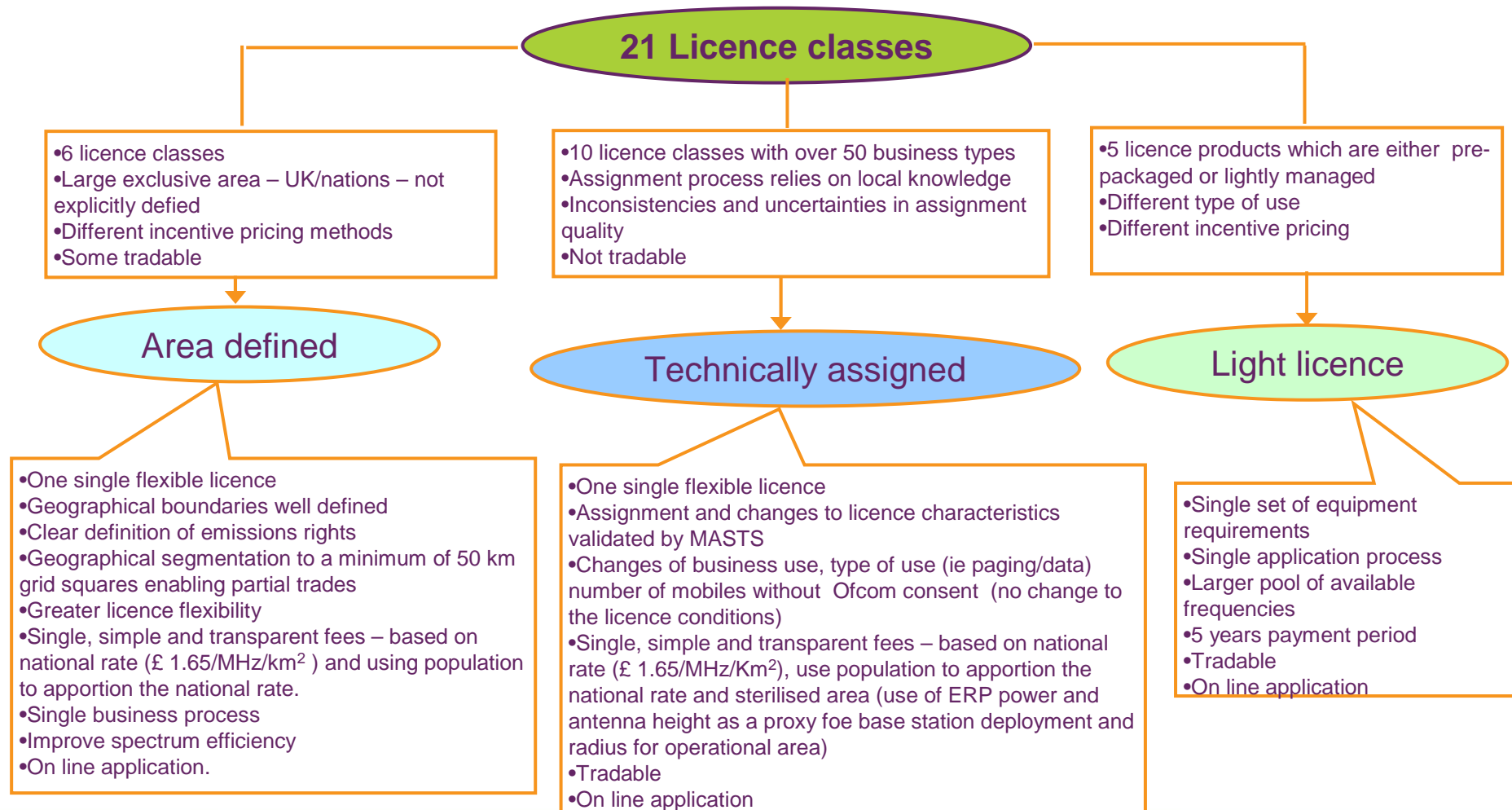
Key benefits to end users

- Replacing 21 different types of licence with three simple licence categories – Removing current restrictions on the type of business use and technology – Minimum technical restriction will remain to protect against harmful interference;
- Moving 15,000 licences to 5 year licence term, low flat fee, simple process and e-application;
- About 50,000 licences to be tradable and flexible;
- Improved assignment process to over 40,000 assignments – through Unify;
- Moving from a complex structure to a simplified transparent structure for fee scales – over 95 % of licences fees will reduce or stay the same (including Light licences).

Business Radio Reform

- Section 1: Business Radio
- Section 1: Background on BR Trading and Liberalisation
- Section 2: New Licensing approach for Business Radio categories
- Section 4: Stakeholder Management
- Section 5: Implementation

Business Radio – Simplification, Trading, Liberalisation and pricing proposals

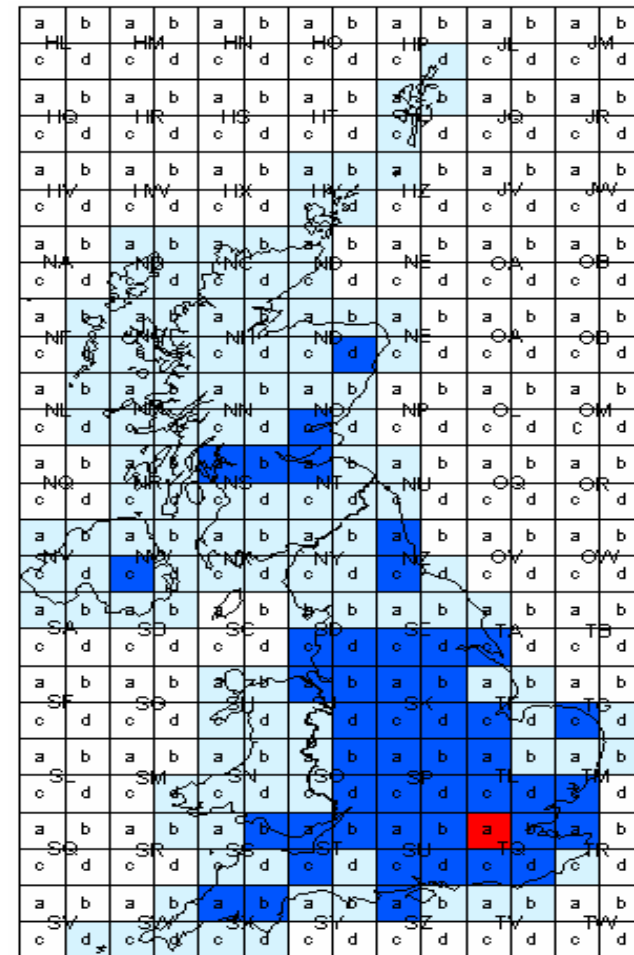


Area Defined licence

“Trading units”

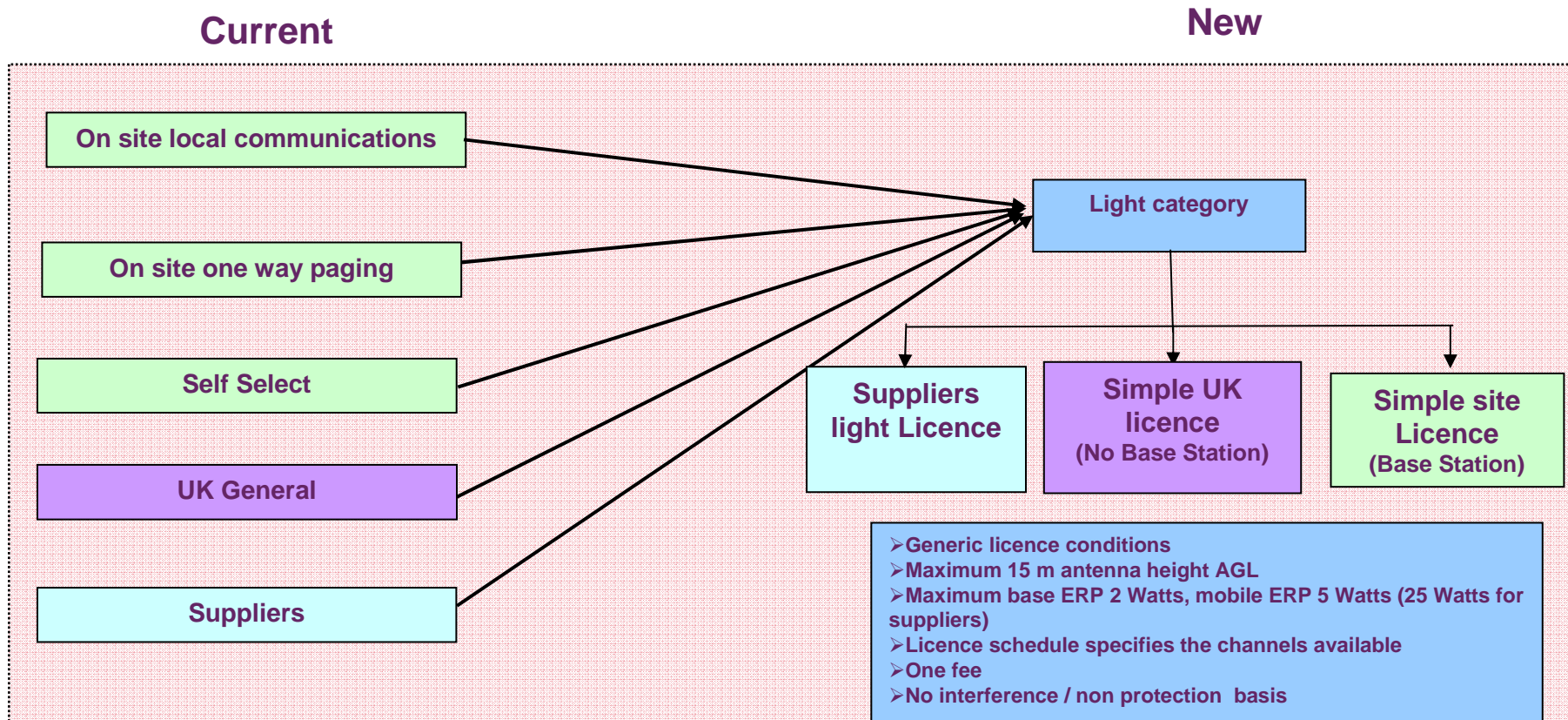
We proposed dividing national licences into pre-defined “trading units” based on National Grid Reference Squares

- Licensee can partially trade this;
- These pre-defined area can be easily communicated to Ofcom and remove the complexity, ambiguity, and confusion that arises from complex geographical boundaries;
- Each unit has a pre-defined licence fee (based on population);
- 3 Population categories
 - High population (Red) – above 3 M
 - Medium population (Dark blue) – between 300,000 and 3 M
 - Low population (Light blue) – up to 300,000



Light Licence category

Collapsing on site and pre-packaged licence classes



Getting there – key work items

IT System	Major development of a new IT platform (Unify) including development of an advanced new licensing and spectrum management system. BRR highly dependent on the delivery of the new system
Regulations	Consultation and statement on the Trading, Register and Fee Regulations to give legal effect of the policy changes
Variation	Process to move over 50,000 licences to the new licence classes
Data cleansing	Update technical data following customers interaction
Documentation	Revision and development of documents to support the changes
Communication	Keeping our stakeholders updated on the progress and time scale

Business Radio Reform

- Section 1: Business Radio
- Section 1: Background on BR Trading and Liberalisation
- Section 2: New Licensing approach for Business Radio categories
- Section 4: Stakeholder Management
- Section 5: Implementation

Stakeholder Management & Communications

- Letters and leaflets sent to all licensees and a small stock to dealers and suppliers
- Close working with the Trade Bodies – FCS and OSCA
- Details of fee changes sent to every licensee (major exercise)
- Roadshows delivered in each Nation and key stakeholder groups
- Major Stakeholder meetings
- Field Ops away day
- Business Radio Interest Group (BRIG)
- Web Site
- Regional Meetings and industry specific workshops
- Fee Workshops
- Regular Industry Bi-laterals
- and now - Marine, Aeronautical and Amateur stakeholder Groups

Lots of time invested in stakeholder communication – still more to do

Fee Calculator (demo of the fee calculator later)

BR - TECHNICALLY ASSIGNED

To calculate ensure that all necessary fields are completed then calculate fee

BAND BAND TYPE Category

BASE STATION OPERATIONAL AREA

POWER WATTS
ANTENNA HEIGHT METRES
ANTENNA TYPE
ANTENNA LOCATION
Coverage Category

NGR (3-digit Easting and Northing) Population Category
(Example: TQ123456)
ASSIGNMENT TYPE
BANDWIDTH
NUMBER OF CHANNELS

LICENCE FEE Calculated Fee (only use for multiple base station applications if fee less than £75)*

Help Messages
Select The Number of channels from the DropDown Menu. Press <TAB> to continue

When finished press

Business Radio Reform

- Section 1: Business Radio
- Section 1: Background on BR Trading and Liberalisation
- Section 2: New Licensing approach for Business Radio categories
- Section 4: Stakeholder Management
- Section 5: Implementation

Implementation

- Decision to be taken by Ofcom today on when to 'go live'
 - Expected to be 7th December 2008
 - New Licenses to be sent out later in December/early January
 - Agree any changes with licensees and implement before renewal
 - Provide advice for licensees wishing to trade
 - Work with industry to enable the most effective use of spectrum
 - Support the Ofcom Licensing Team as the new system beds in.
-
- Develop Crown RSA
 - Enable any surplus spectrum to get into the market

Any Questions ?

Workshops this afternoon