

# Business Radio

10 February 2010

## General information updates

- National and International Co-ordination Information Sheet:
  - [http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business\\_radio/information/band3iuv4.pdf](http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/information/band3iuv4.pdf)
- Band III Information Update:
  - [http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business\\_radio/technical/is/International\\_Coordination.pdf](http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/technical/is/International_Coordination.pdf)
- Business Radio Antenna Codes Information Sheet:
  - [http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business\\_radio/information/SM\\_SAntCodeIS.pdf](http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/information/SM_SAntCodeIS.pdf)
- Analogue and digital PMR446 Information Sheet:
  - [http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business\\_radio/technical/is/ad\\_pmr446is.pdf](http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/technical/is/ad_pmr446is.pdf)

## General information updates

- Please note that Business Radio (BR) on this slide relates to Business Radio licence products only
- Business Radio FAQs - [http://www.ofcom.org.uk/licensing/applications08/br\\_faq/](http://www.ofcom.org.uk/licensing/applications08/br_faq/)
- BR Applications Forms - [http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business\\_radio/applications/af08/](http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/applications/af08/)
- BR Fees Guidance - <http://www.ofcom.org.uk/licensing/applications08/changes/Fees/>
- Licence Document Templates - [http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business\\_radio/applications/ldt/](http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/applications/ldt/)
- BR Interface Requirements - [http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business\\_radio/technical/210306/](http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/business_radio/technical/210306/)
- BR TFAC - <http://www.ofcom.org.uk/radiocomms/ifi/tech/tfacs/ofw164.pdf>

# Band III update

## Band III Migration Project Timeline - Licence Variation Process

Impacted Band III Licences and Assignments (at Sept 09)												
Renewal Dates (end of)	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Licences	9	3	8	2	0	4	3	2	4	2	1	0
Assignments	41	38	73	15	0	15	30	4	21	6	2	0

  

Three-month Migration Windows Start and End dates (based on the relevant Renewal Date) (Original start and end dates: 13 Jan 2013 and 12 April 2013) [Impacted licences / impacted assignments]												
Renewal Date (end of)	May 2011	Jun 2011	Jul 2011	Aug 2011	Sep 2011	Oct 2011	Nov 2011	Dec 2011	Jan 2012	Feb 2012	Mar 2012	Apr 2012
Jan				21 <sup>st</sup>	[4/21]		20					
Feb				21 <sup>st</sup>	[2/6]		20					
Mar				21 <sup>st</sup>	[1/2]		20					
Apr												
May					1 <sup>st</sup>	[9/41]	30					
Jun					9 <sup>th</sup>	[3/38]		8 <sup>th</sup>				
Jul					16 <sup>th</sup>		[8/73]	15				
Aug						12 <sup>th</sup>	[2/15]		3			
Sep												
Oct								13 <sup>th</sup>	[4/15]		1 2	
Nov									13 <sup>th</sup>	[3/30]		1 2
Dec				21 <sup>st</sup>	[2/4]		20					

**Red:** two-month Annual Licence Renewal windows to be avoided when considering licensee-requested migration windows.  
**Orange:** First window: OLC add the set-aside migration channels, and send the varied Licence(s) to arrive just prior to the migration start-date. Second window: the OLC removes the relevant sub-band 2 channels, and send the varied Licence(s) to arrive just prior to the end-date.  
**Green:** scheduled three-month Migration Windows where a Licensee does not express a preference.  
**Dotted line:** absolute Migration Window end-date (12 April 2012) for non-Olympics required systems.

## Band III update – Bedtime Reading

- **Background**
- There are a number of Band III Sub-band 2 licensees that will need to migrate before 13 April 2012. The original plan was to vary and re-issue any remaining impacted Sub-band 2 licences just prior to 12 January 2012 so that the impacted systems would have a three-month window in which to migrate. Unfortunately, the need for the OLC to concentrate on assigning Olympics licences during the first quarter of 2012, and the general software limitation of not being able to amend licences during the month either side of a licence's annual renewal date, have necessitated that this plan be revised.
- **Revised Plan**
- The revised plan ensures that:
  - minimal Band III variation work is required during the first quarter of 2012;
  - each licence variation does not occur within the month either side of the annual renewal date;
  - the migration period does not straddle the annual renewal date;
    - so, if required, changes to a licence should be possible, e.g. additional channels are needed; and
  - no planned Band III Licence Variation work will be required during the Christmas 2011 and New Year period.
- **Example Migration**
- There are currently eight impacted Band III licences that have a 31 July annual renewal date. The OLC will vary the impacted licences to include the relevant set-aside sub-band 1 migration channels (as included within the Band III Transition Plan) and re-issue them so that they arrive just prior to the 16 Sept 2011 migration window start-date. The OLC will vary the impacted licences to exclude the relevant sub-band 2 channels and re-issue them so that they arrive just prior to the 15 Dec 2011 migration window end-date.
- If required, with the annual renewal date not being within the migration window, it should be possible for the licence to be amended to include additional sub-band 1 channels. NB: this requirement is likely to be identified by the licensee, and planned for by the Business Radio Unit, in time for the relevant migration start-date because the Band III Project Manager will have sent Notice of Licence Variation Reminder Letters at one year, six months and three months before the relevant scheduled three-month migration window.

## Future of PMR subgroup – Terms of Reference

- Strategy for medium to long term
- Economics of PMR spectrum
- How to assess Value to Society
- PMR products
  - Equipment
  - Licence products
  - Integration
- Life cycle of PMR and Ofcom licence products
- Identify future technologies and any licensing implications (IR's etc)
- Access to Spectrum
- Maintaining healthy competition
- Digital Britain
- European and World Issues

## Contact Points

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