Possible Future Local DAB Expansion

Last Updated: August 2018

The 2015-2017 expansion of the local DAB network extended coverage to about 90% of the population of England, Scotland, Wales and Northern Ireland, approximately matching coverage of the independent local radio network in the early 1990s. Further expansion of the local DAB network will be needed to match current BBC Local and Regional radio coverage before FM and AM transmitters can be switched off. Further transmitters are also needed to match the FM coverage of some regional and small-scale commercial stations.

New DAB transmitters must be registered with the International Telecommunications Union (ITU). These registrations are generally published online at http://www.itu.int/en/ITU-R/terrestrial/brfic/Pages/default.aspx a few months or weeks before the transmitter opens. DAB transmitters are in the GE06 lists. Currently, many transmitters are being registered that are not part of the current local DAB expansion programme. These include the ‘Phase 2’ plans already published in early 2015. Currently, no funding has been announced for these transmitters.

This article lists:
- The additional DAB transmitters registered with the ITU.
- The currently planned transmitters.
- The additional sites proposed by Arqiva in Ofcom’s 2011 DAB coverage consultation. These have been adjusted to match the current multiplex coverage areas, which changed in 2015.

Comments are also made on the likely priorities. Commercial radio will wish to prioritise those transmitters with the highest population coverage. About 100 of the proposed transmitters serve populations of 15,000 people or more; these are marked with an asterisk (*). For the BBC in England, it is more important to provide DAB coverage for areas where FM coverage is poor. Historically, AM has been used to fill many of the gaps in BBC local radio FM coverage. However, FM/AM radios are gradually being replaced by DAB/FM radios that cannot receive AM. In Scotland, Wales and Northern Ireland, there is pressure on the BBC to match coverage of its regional services to that of its national services. A second priority for both the BBC and commercial broadcasters is to fill coverage gaps along major roads. Based on these criteria, the choice of transmitters to register with the ITU is inconsistent. For some multiplexes, transmitters with very low population coverage have been registered with the ITU. For other multiplexes, significant towns with poor reception of BBC local radio on FM have been omitted from the recent ITU registrations.

Note that the maps show 2016 outdoor coverage.
GREATER LONDON 1
Greater London: W Kent, SW Essex; Surrey, N Sussex, E Berks, E Bucks, Herts & S Beds (12C)
CE Digital (Global/Bauer) 7/6/2000 31 110 000

Current Transmitters
- London, S Herts, E Berks, S Essex: Croydon (5) TQ 332 694
- Central London: BT Tower (0.8) TQ 292 819
- North London and South Herts: Alexandra Palace (0.75) TQ 297 901
- London, W Kent, SW Essex: Wrotham (4.5) TQ 595 604
- West Kent and South East Essex: Bluebell Hill (1) TQ 757 613
- East Surrey and North Sussex: Reigate (1.2) TQ 256 521
- North Surrey: Stoke d’Abernon (0.01) TQ 135 590
- West Surrey and NE Hampshire: Guildford (1) SU 975 486
- NE Hampshire and SW Surrey: Hungry Hill (0.08) SU 824 490
- West Hertfordshire: Hemel Hempstead (0.4) TL 088 045
- Luton and West Herts: Zouches Farm (0.5) TL 045 210
- East Berkshire: Maidenhead (0.1) SU 850 841
- Caterham area, Surrey: Caterham Old Park Wd (0.14) TQ 336 534
- Purley and Coulsdon, London: Kenley (0.005) TQ 329 592
- Crawley, Sussex: Little Prestwood Farm (0.12) TQ 235 385
- Harlow area: Rye Hill (0.1) TL 449 067
- Stevenage: Pin Green (0.06) TL 250 257
- High Wycombe area: High Wycombe (0.01) SU 856 942

Recently Registered with the ITU
Currently None

Proposed in 2011 Ofcom DAB Coverage Consultation
- Chelmsford and West Essex: Bakers Wood* TL 660 034
- South East Essex: Benfleet* TQ 790 867
- High Wycombe area (East): Chipping Wycombe* SU 877 911
- Chesham area: Chesham* SP 956 008
- Cosheston and Maidstone, Kent: Cosheston
- Dorking area, Surrey: Dorking*
- South East & Central Hertfordshire: Epping Green*

Comments
- The proposed transmitters mainly serve areas outside London that are already served by neighbouring multiplexes. Therefore, the transmitters would be useful to improve coverage around the western M25.

GREATER LONDON 2
Greater London: W Kent, SW Essex; Surrey, N Sussex, E Berks, E Bucks, Herts & S Beds (12A)
Switch Digital 26/6/2000 31 110 000

Current Transmitters
- London, S Herts, E Berks, S Essex: Crystal Palace (2.85) TQ 339 712
- London, S Herts, E Berks, S Essex: Croydon (2.0) TQ 332 696
- Central London: BT Tower (0.8) TQ 292 819
- North London and South Herts: Alexandra Palace (0.86) TQ 297 901
- North London and South Herts: Arkley (0.25) TQ 221 958
- North West London: Mount Vernon (0.1) TQ 077 918
- Harrow, NW London and SW Herts: Harrow Weald (0.003) TQ 139 929
- Barnett & Brent, NW London: Colindale House (0.003) TQ 215 886
- Greenwich and Bexley, London: Shooters Hill (0.008) TQ 438 767
- Richmond area, London: Richmond Hill (0.003) TQ 184 739
- London, W Kent, SW Essex: Wrotham (4.5) TQ 595 604
- West Kent and South East Essex: Bluebell Hill (2) TQ 757 613
- East Surrey and North Sussex: Reigate (1.51) TQ 256 521
- North Surrey: Stoke d’Abernon (0.01) TQ 135 590
- Staines, Ashford, Sunbury, Heathrow: Staines (0.003) TQ 038 718
- Weybridge and NE Hampshire: Guildford (1.65) SU 975 486
- NE Hampshire and SW Surrey: Hungry Hill (0.08) SU 824 490
- West Hertfordshire: Hemel Hempstead (0.25) TL 088 045
- Luton and West Herts: Zouches Farm (0.35) TL 045 210
- East Berkshire: Maidenhead (0.1) SU 850 841
- Caterham area, Surrey: Caterham Old Park Wd (0.14) TQ 336 534
- Purley and Coulsdon, London: Kenley (0.005) TQ 329 592
- Crawley, Sussex: Little Prestwood Farm (0.12) TQ 235 385
- Harlow area: Rye Hill (0.1) TL 449 067
- Stevenage: Pin Green (0.06) TL 250 257
- High Wycombe area: High Wycombe (0.01) SU 856 942

Recently Registered with the ITU
Currently None

Proposed in 2011 Ofcom DAB Coverage Consultation
- Chelmsford and West Essex: Bakers Wood* TL 660 034
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Comments
- The proposed transmitters mainly serve areas outside London that are already served by neighbouring multiplexes. Therefore, the transmitters would be useful to improve coverage around the western M25.

GREATER LONDON 3
Greater London: NW Kent, SW Essex, Surrey, Crawley, E Berks, SE Bucks, Herts & S Beds (11A)
Digital Radio Group 1/2/2002 10 500 000

Current Transmitters
- London, S Herts, E Berks, S Essex: Croydon (1.25) TQ 332 694
- Central London: BT Tower (0.8) TQ 292 819
- North London and South Herts: Alexandra Palace (0.7) TQ 297 901
- London, W Kent, SW Essex: Wrotham (4.5) TQ 595 604
- West Kent and South East Essex: Bluebell Hill (0.9) TQ 757 613
- East Surrey and North Sussex: Reigate (0.4) TQ 256 521
- North Surrey: Stoke d’Abernon (0.01) TQ 135 590
- West Surrey and NE Hampshire: Guildford (0.8) SU 975 486
- High Wycombe area (East): Chipping Wycombe (0.6) SU 877 911
- West Hertfordshire: Hemel Hempstead (0.25) TL 088 045
- South East & Central Hertfordshire: Epping Green (1) TL 292 067
- Luton and West Herts: Zouches Farm (0.45) TL 045 210
- East Berkshire: Maidenhead (0.1) SU 850 841
- Caterham area, Surrey: Caterham Old Park Wd (0.14) TQ 336 534
- Stevenage: Pin Green (0.06) TL 250 257

Recently Registered with the ITU
Currently None

Proposed in 2011 Ofcom DAB Coverage Consultation
- Chelmsford and West Essex: Bakers Wood* TL 660 034
- South East Essex: Benfleet* TQ 790 867
- Cosheston and Maidstone, Kent: Cosheston
- Dorking area, Surrey: Dorking*
- NE Hampshire and SW Surrey: Hungry Hill**
- East Berkshire: Maidenhead

Comments
- The proposed transmitters mainly serve areas outside London that are already served by neighbouring multiplexes. Therefore, the transmitters would be useful to improve coverage around the western M25.
Possible Future Local DAB Expansion

**South East, England**

Current Transmitters:
- West Kent and South East Essex: Wrotham
- West Kent and South East Essex: Bluebell Hill
- North Kent: Benfleet
- Tunbridge Wells area, Kent: Tunbridge Wells
- Tunbridge Wells, Kent: St Marks
- Maidstone: Charing Hill
- Ashford area: Wye
- Canterbury area: Chatham
- Canterbury area: Dunkirk
- Thanet, Kent: Thanet
- Dover and Deal area, Kent: Swingate
- Folkestone: Cretaway Down
- South East Kent: Etchinghill
- Hythe, Kent: Tumpike Hill

Recently Registered with the ITU:
- Gravesend and Dartford, Kent: Acorrn Trading Centre
- Chatham, Kent: Chatham Town
- Dartford, Kent: Dartford Golf Club
- Hamstreet, Kent: Hamstreet
- Lydd area, Kent: Lydd Water Tower
- Margate, Kent: Margate
- Kenting and Oford, Kent: Oford

Proposed in 2011 DAB Coverage Consultation:
- No sites additional to those listed above

Comments:
The Oford transmitter fills a gap in FM coverage of Radio Kent. The Chatham Town, Hamstreet, Lydd and Margate transmitters serve areas with slightly weak FM reception of Radio Kent. Gravesend and Dartford have good reception of the London DAB multiplexes and of Radio Kent on FM, so should be a lower priority. Many villages near the Sussex border have poor DAB reception and weak FM reception of Radio Sussex, so would be candidates for further transmitters if considered economically.

**Surrey**

Current Transmitters:
- South London and North Surrey: Crystal Palace
- North Surrey: Stoke d'Abernon
- Caterham area, Surrey: Caterham Old Park Wd
- East Surrey and North Sussex: Reigate
- Dorking area: Dorking
- West Surrey and NE Hampshire: Guildford
- NE Hampshire and SW Surrey: Hungry Hill
- Midhurst* 1.2

Proposed in 2011 DAB Coverage Consultation:
- Alton, Hampshire: Alton
- Haslemere*: 1.0
- Midhurst: 1.2

Comments:
The Midhurst transmitter serves ~50,000 people in Surrey and East Hampshire and Haslemere serves ~20,000. It is surprising that Haslemere has not been registered with the ITU. All proposed transmitters serve areas with poor FM reception of Radio Surrey and no AM reception. Bingley, Staines and the villages east of Guildford are candidates for further transmitters.

**Kent**

Current Transmitters:
- West Kent and South East Essex: Wrotham
- West Kent and South East Essex: Bluebell Hill
- North Kent: Benfleet
- Tunbridge Wells area, Kent: Tunbridge Wells
- Tunbridge Wells, Kent: St Marks
- Maidstone: Charing Hill
- Ashford area: Wye
- Canterbury area: Chatham
- Canterbury area: Dunkirk
- Thanet, Kent: Thanet
- Dover and Deal area, Kent: Swingate
- Folkestone: Cretaway Down
- South East Kent: Etchinghill
- Hythe, Kent: Tumpike Hill

Recently Registered with the ITU:
- Gravesend and Dartford, Kent: Acorrn Trading Centre
- Chatham, Kent: Chatham Town
- Dartford, Kent: Dartford Golf Club
- Hamstreet, Kent: Hamstreet
- Lydd area, Kent: Lydd Water Tower
- Margate, Kent: Margate
- Kenting and Oford, Kent: Oford

Proposed in 2011 DAB Coverage Consultation:
- No sites additional to those listed above

Comments:
The Oford transmitter fills a gap in FM coverage of Radio Kent. The Chatham Town, Hamstreet, Lydd and Margate transmitters serve areas with slightly weak FM reception of Radio Kent. Gravesend and Dartford have good reception of the London DAB multiplexes and of Radio Kent on FM, so should be a lower priority. Many villages near the Sussex border have poor DAB reception and weak FM reception of Radio Sussex, so would be candidates for further transmitters if considered economically.

**Sussex**

Current Transmitters:
- East Sussex: Heathfield
- West Sussex: Steyning
- South Downs: Eastbourne
- West Sussex: Horam
- Chichester: Midhurst

Proposed in 2011 DAB Coverage Consultation:
- East Grinstead, Sussex: East Grinstead*
- Selsey and Chichester, West Sussex: West Wittering*

Comments:
The East Grinstead and West Wittering transmitters each serve about 25,000 people. East Grinstead has weak reception of Radio Sussex on FM. Selsey and Chichester have good FM reception of Radio Sussex and can receive the South Hampshire DAB multiplex. Thus, East Grinstead should be a higher priority. DAB reception is also poor in Battle, Robertsbridge, Ticehurst and Wadhurst, all in Eastern East Sussex, but these areas have good FM reception of Radio Sussex.

**South Hampshire**

Current Transmitters:
- S, Hampshire, Isle of Wight, SW Sussex:
- South West Sussex:
- Ventnor, Isle of Wight:
- Portsmouth area:
- Southampton and Romsey area:
- Swindon area, Hampshire:
- Winchester area:

Proposed in 2011 DAB Coverage Consultation:
- Chichester: Chichester Down
- The Trundle: Dungeness Downs
- Fox Hound Kennels:
- Hannington:
- Little Hylton:
- Longmoor:
- Petersfield Durlford Road:
- Western Court Farm:

Comments:
The Petersfield transmitter should be a high priority as it serves ~20,000 people who cannot receive Radio Solent on FM, relying on AM. The other proposed transmitters serve a few thousand people each, generally in areas with slightly weak FM reception of Radio Solent. Radio Solent FM reception is strong in the Lyndhurst area. Arguably, Hannington is not needed as it already transmits the Berkshire and North Hampshire multiplexes.
### BOURNEMOUTH

**Oxfordshire (118)**

<table>
<thead>
<tr>
<th>Region</th>
<th>Current Transmitters</th>
<th>Proposed in 2011 DAB Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxfordshire</td>
<td>Nine Barrow Down</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Bournemouth</td>
<td>St Catherine’s Hill</td>
</tr>
<tr>
<td></td>
<td>Bourne and Poole area</td>
<td>Poole</td>
</tr>
<tr>
<td></td>
<td>Bradfield Forest area, Dorset</td>
<td>Winterborne Stickland</td>
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<tr>
<td></td>
<td>Dorchester and Weymouth</td>
<td>Bincombe Hill</td>
</tr>
<tr>
<td></td>
<td>North Dorset</td>
<td>Shaftesbury</td>
</tr>
<tr>
<td></td>
<td>Shorne, Dorset</td>
<td>Barton Farm*</td>
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<tr>
<td></td>
<td>Forthingbridge area, Hampshire</td>
<td>Burgess Manor Farm</td>
</tr>
<tr>
<td></td>
<td>Cerne Abbas, Dorset</td>
<td>Cerne Abbas</td>
</tr>
<tr>
<td></td>
<td>Portland Bill, Dorset</td>
<td>Portland</td>
</tr>
</tbody>
</table>

Comments

<table>
<thead>
<tr>
<th>Town</th>
<th>Reception of Radio Oxford</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ducklington Farm</td>
<td>0.3</td>
</tr>
<tr>
<td>Bampton Castle South</td>
<td>0.6</td>
</tr>
</tbody>
</table>

**WORTHING CASTLE**

**Berkshire and North Hampshire (120)**

<table>
<thead>
<tr>
<th>Region</th>
<th>Current Transmitters</th>
<th>Proposed in 2011 DAB Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Berkshire &amp; N Hampshire</td>
<td>Henningham</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Maidenhead and Marlow area</td>
<td>Maidenhead Hyde Farm</td>
</tr>
<tr>
<td></td>
<td>Reading</td>
<td>Hemdean</td>
</tr>
<tr>
<td></td>
<td>Bracknell and Wokingham</td>
<td>Coppid Beech</td>
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<tr>
<td></td>
<td>Wantage and Sandhurst</td>
<td>Basingstoke</td>
</tr>
<tr>
<td></td>
<td>Andover area</td>
<td>Ithabura</td>
</tr>
<tr>
<td></td>
<td>West Berks</td>
<td>Newbury</td>
</tr>
<tr>
<td></td>
<td>West Berks, East Wils</td>
<td>Membury</td>
</tr>
</tbody>
</table>

Comments

<table>
<thead>
<tr>
<th>Town</th>
<th>Reception of Radio Oxford</th>
</tr>
</thead>
<tbody>
<tr>
<td>Newbury</td>
<td>1</td>
</tr>
<tr>
<td>Basingstoke</td>
<td>0.4</td>
</tr>
</tbody>
</table>

**OXFORDSHIRE (106)**

<table>
<thead>
<tr>
<th>Region</th>
<th>Current Transmitters</th>
<th>Proposed in 2011 DAB Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxfordshire</td>
<td>Oxford</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Boars Hill</td>
<td>0.6</td>
</tr>
<tr>
<td></td>
<td>South East Oxfordshire</td>
<td>Woodcote</td>
</tr>
<tr>
<td></td>
<td>Chipping Norton area, Oxfordshire</td>
<td>Over Norton</td>
</tr>
<tr>
<td></td>
<td>Bicester and Brackley</td>
<td>Faringthorpe</td>
</tr>
</tbody>
</table>

**Recent Registered with the ITU**

<table>
<thead>
<tr>
<th>Region</th>
<th>Current Transmitters</th>
<th>Proposed in 2011 DAB Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ascott under Wychwood, Oxfordshire</td>
<td>Ascott under Wychwood</td>
<td>0.6</td>
</tr>
<tr>
<td>Faringdon area, Oxfordshire</td>
<td>Bampton Castle South</td>
<td>0.6</td>
</tr>
<tr>
<td>Wantage area, Oxfordshire</td>
<td>Chain Hill</td>
<td>0.3</td>
</tr>
<tr>
<td>Witney, Oxfordshire</td>
<td>Ducklington Farm</td>
<td>0.6</td>
</tr>
</tbody>
</table>

Comments

<table>
<thead>
<tr>
<th>Town</th>
<th>Reception of Radio Oxford</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sibford</td>
<td>1</td>
</tr>
<tr>
<td>Bampton Castle</td>
<td>0.6</td>
</tr>
</tbody>
</table>

**SWANSEA**

**West Glamorgan and SW Carmarthen (12A)**

<table>
<thead>
<tr>
<th>Region</th>
<th>Current Transmitters</th>
<th>Proposed in 2011 DAB Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swansea</td>
<td>Kilvey Hill</td>
<td>1.25</td>
</tr>
<tr>
<td></td>
<td>Carmarthenshire</td>
<td>Carmel</td>
</tr>
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<td></td>
<td>Pembrokeshire</td>
<td>Preseli</td>
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<td></td>
<td>Pembroke and Milford Haven</td>
<td>Greenhill</td>
</tr>
<tr>
<td></td>
<td>Carmarthen</td>
<td>Carmarthen</td>
</tr>
<tr>
<td></td>
<td>Pembrokeshire</td>
<td>Fishguard</td>
</tr>
</tbody>
</table>

**REFERENCES**

A current transmitter is defined as a station that is regularly licensed to take to the air at that site. For convenience, frequencies are listed in the west to east order, with the UK north of the River Thames, and Wales to that of BBC national radio.

Adding Monmouth and Mynydd Baeden would match DAB coverage of Radios Cymru and Wales to that of BBC national radio.

**SOUTH WEST ENGLAND AND WALES**

**REFERENCES**

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**SWANSEA**

<table>
<thead>
<tr>
<th>Region</th>
<th>Current Transmitters</th>
<th>Proposed in 2011 DAB Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brechfa, Carmarthenshire</td>
<td>Brechfa</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Carmarthenshire</td>
<td>Carmel</td>
</tr>
<tr>
<td></td>
<td>Pembrokeshire</td>
<td>Fishguard</td>
</tr>
</tbody>
</table>

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**GLOUCESTERSHIRE**

** Gloucestershire (10C)**

**Current Transmitters**

- Gloucester and Cheltenham: Churchdown Hill 2 SO 880 188
- Stroud area: Stockend Wood 1.2 SO 839 086
- Cirencester area, Gloucecs: Cirencester 1.5 SP 004 057
- Slow-on-the-wold area, Gloucecs: Icomb Hill 1 SP 202 229

**Recently Registered with the ITU**

- Andoverford area, Gloucestershire: Andoverford 0.6 SP 002 183
- Chalford, Gloucestershire: Chalford 0.3 SO 882 017
- Coleford, Gloucestershire: Coleford 0.3 SO 569 106
- South Gloucestershire: Dursley 0.25 ST 788 963

**Proposed in 2011 Ofcom DAB Coverage Consultation**

- Michaelwood and Falford, S Gloucecs
- Cinderford, Gloucestershire: Cinderford
- Nailsworth, Gloucestershire: Nailsworth ST 849 990
- Winchcombe, Gloucecs: Winchcombe SP 036 287

**Comments**

Each of the proposed transmitters serve several thousand people with no FM reception of Radio Gloucestershire. Arguably, the Cinderford, Nailsworth and Winchcombe transmitters should be a higher priority than some of the transmitters registered with the ITU for some other multiplexes.

**Current Transmitters**

- Gloucester and Cheltenham: Churchdown Hill 2 SO 880 188
- Stroud area: Stockend Wood 1.2 SO 839 086
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**Recently Registered with the ITU**

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- Coleford, Gloucestershire: Coleford 0.3 SO 569 106
- South Gloucestershire: Dursley 0.25 ST 788 963

**Proposed in 2011 Ofcom DAB Coverage Consultation**

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**BRISTOL AND BATH**

**Avon (11B)**

**Current Transmitters**

<table>
<thead>
<tr>
<th>Area</th>
<th>Transmitter</th>
<th>Frequency (MHz)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Avon</td>
<td>Dundry East</td>
<td>ST 573 665</td>
</tr>
<tr>
<td>Thornbury &amp; South Gloucecs</td>
<td>Milbury Heath</td>
<td>ST 665 901</td>
</tr>
<tr>
<td>East Bristol</td>
<td>Siston</td>
<td>ST 668 744</td>
</tr>
<tr>
<td>Bristol</td>
<td>Pur Down</td>
<td>ST 610 764</td>
</tr>
<tr>
<td>Portishead &amp; West Bristol</td>
<td>Kings Weston</td>
<td>ST 547 775</td>
</tr>
<tr>
<td>Backwell, Nailsea and Clevedon</td>
<td>Backwell</td>
<td>ST 498 716</td>
</tr>
<tr>
<td>Weston-super-mare</td>
<td>Hutton</td>
<td>ST 361 588</td>
</tr>
<tr>
<td>Bath</td>
<td>Bath</td>
<td>ST 769 654</td>
</tr>
</tbody>
</table>

**Recently Registered with the ITU**

- Buntington and Blagford, N Somerset: Buntington 0.3 ST 477 605
- South Gloucestershire: Dursley 0.25 ST 788 963
- Cheddar, North Somerset: Fry’s Hill 0.3 ST 436 557
- Midsummer Norton area, NE Somerset: Midsummer Norton* 0.6 ST 690 537

**Proposed in 2011 Ofcom DAB Coverage Consultation**

- Michaelwood and Falford, S Gloucecs: Michaelwood

**Comments**

The Midsummer Norton transmitter serves about 35,000 people who cannot receive Radio Bristol on FM. (AM has been switched off), but can receive BBC Somerset. This transmitter should be a high priority. However, it might be better allocated to the Somerset multiplex. The Dursley transmitter is a proposed addition to the Gloucestershire multiplex, so is not necessarily needed for Bristol and Bath as well. Buntington and Michaelwood serve only a few thousand people, are lower priorities.

**WEST AND SOUTH WILTSHIRE**

**West Wiltshire and Bath (10D)**

**Current Transmitters**

- West Wiltshire: Naish Hill 0.8 ST 947 686
- Trowbridge and Bradford on Avon: Westwood 1 ST 817 597
- Warminster, Westbury and Frome: Cricklenton 0.6 ST 877 428
- Bath: Bath 0.5 ST 769 654

**Recently Registered with the ITU**

- Amesbury, Balford & Durrington, Wiltshire: Beacons Hill MD 0.5 SU 194 428
- Salisbury area, Wiltshire: Salisbury 1 SU 136 285
- Tidworth, Wiltshire: Tidworth 0.6 SU 228 488

**Proposed in 2011 Ofcom DAB Coverage Consultation**

- Box, West Wiltshire: Box ST 832 688
- Devizes, Wiltshire: Devizes* SU 099 354
- South East Wiltshire: Shaftesbury ST 864 235
- Mid Wiltshire: Sturhill Farm SH

**Comments**

Beacon Hill, Salisbury and Tidworth, extend coverage to South East Wiltshire, serving ~110,000 people between them. The Devizes transmitter serves around 15,000 people, while Box fills a gap in FM coverage of Radio Wiltshire. Thus, these should also be a priority.

**SWINDON AND NORTH EAST WILTSHIRE**

**Swindon and North Wilts (11C)**

**Current Transmitters**

- Swindon area: Blunsdon 2.5 SU 143 900
- Malmesbury area, Wilts: Malmesbury 0.3 ST 935 875
- Marlborough: Marlborough 0.4 SU 209 688
- East Wilts, West Berks: Membury 1 SU 307 763
- Cirencester area, Gloucecs: Cirencester 0.6 SU 004 057

**Recently Registered with the ITU**

- North East Wilts, South East Gloucs: Bampton Castle South 2.4 SP 309 011
- Chiseldon and South Swindon area: Chiseldon 2.4 SU 190 801
- Ogbourne St George, Wilts: Ogbourne St George 0.3 SU 205 731
- Tisbury, Gloucestershire: Tisbury 0.3 ST 899 942

**Proposed in 2011 Ofcom DAB Coverage Consultation**

- No sites additional to those listed above

**Comments**

Bampton Castle, Chiseldon and Tisbury serve a few thousand people each. Ogbourne St George serves a very small population, but fills a gap in FM coverage of Radio Wiltshire along a major road. In the long term, further transmitters are needed to improve coverage in Wooton Bassett and along the M4 to the South and West of Swindon.
SOMERSET

Somerset [108]

<table>
<thead>
<tr>
<th>Area</th>
<th>SWB</th>
<th>2014-2015 Data</th>
<th>6000 600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Transmitters</td>
<td>Mendip</td>
<td>1.2</td>
<td>ST 563 488</td>
</tr>
<tr>
<td>Weston-super-mare</td>
<td>Hutton</td>
<td>1.2</td>
<td>ST 361 588</td>
</tr>
<tr>
<td>Tavistock area</td>
<td>Torquay</td>
<td>0.3</td>
<td>ST 140 039</td>
</tr>
<tr>
<td>Yeovil area</td>
<td>Coker Hill</td>
<td>2</td>
<td>ST 509 133</td>
</tr>
<tr>
<td>Proposed for 2015-17, but not implemented</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Framed area, Somerset</td>
<td>Egford Hill</td>
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<td>ST 764 488</td>
</tr>
<tr>
<td>Recently Registered with the ITU</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Burnham, West Somerset</td>
<td>Chard</td>
<td>0.3</td>
<td>SS 921 262</td>
</tr>
<tr>
<td>Cheddar, North Somerset</td>
<td>Fry’s Hill</td>
<td>0.3</td>
<td>SS 436 557</td>
</tr>
<tr>
<td>South East Somerset</td>
<td>High Winds</td>
<td>0.65</td>
<td>SS 680 272</td>
</tr>
<tr>
<td>Ilke, area West Somerset</td>
<td>Kilve</td>
<td>0.3</td>
<td>SS 143 425</td>
</tr>
<tr>
<td>Weddon Cross, West Somerset</td>
<td>Luckyard Farm</td>
<td>0.1</td>
<td>SS 923 357</td>
</tr>
<tr>
<td>Fotherbury, West Somerset</td>
<td>Portlock</td>
<td>0.3</td>
<td>SS 883 462</td>
</tr>
<tr>
<td>Exton to Torrington, West Somerset</td>
<td>Stockham Farm</td>
<td>0.3</td>
<td>SS 924 294</td>
</tr>
<tr>
<td>Minehead, Watchet, Vale of Taunton</td>
<td>Washford*</td>
<td>1.2</td>
<td>SS 105 409</td>
</tr>
<tr>
<td>Woolton Courtenay, West Somerset</td>
<td>Woolton Courtenay</td>
<td>0.6</td>
<td>SS 934 426</td>
</tr>
</tbody>
</table>

Proposed in 2011 Ofcom DAB Coverage Consultation

No sites additional to those listed above

Comments

The Washford transmitter serves about 17,000 people, including the town of Minehead and the Vale of Taunton, where BBC Somerset is not available on FM. Chard and Fry’s Hill serve nearly 15,000 and 10,000 people respectively, so are also a priority. Most of the other transmitters have low coverage, particularly Luckyard Farm and Stockham Farm, so are arguably lower priority than some of the proposals for other multiplexes.

SOUTH DEVON

Exeter, Torbay and East Devon [11C]

<table>
<thead>
<tr>
<th>Area</th>
<th>SW9</th>
<th>2012 Data</th>
<th>630 600</th>
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<tbody>
<tr>
<td>Current Transmitters</td>
<td>East Devon and West Dorset</td>
<td>Stockland Hill</td>
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<tr>
<td>Sidmouth, Devon</td>
<td>Sidmouth</td>
<td>0.3</td>
<td>ST 136 879</td>
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<td>Budleigh Salterton, Devon</td>
<td>Budleigh Salterton</td>
<td>0.6</td>
<td>ST 043 825</td>
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<tr>
<td>Tiverton, Devon</td>
<td>Tiverton</td>
<td>0.3</td>
<td>SS 939 126</td>
</tr>
<tr>
<td>Exeter</td>
<td>St Thomas (Exeter)</td>
<td>0.5</td>
<td>SS 899 922</td>
</tr>
<tr>
<td>Teignmouth area, Devon</td>
<td>Halcombe Down</td>
<td>0.5</td>
<td>SS 934 752</td>
</tr>
<tr>
<td>Ashburton, Devon</td>
<td>Ashburton</td>
<td>0.1</td>
<td>SS 758 687</td>
</tr>
<tr>
<td>Torbay</td>
<td>Beacon Hill</td>
<td>5</td>
<td>SS 857 620</td>
</tr>
<tr>
<td>Branscombe, Devon</td>
<td>Branscombe</td>
<td>0.3</td>
<td>SS 921 562</td>
</tr>
<tr>
<td>Dartmouth, Devon</td>
<td>Kingwear</td>
<td>0.4</td>
<td>SS 889 725</td>
</tr>
<tr>
<td>Recently Registered with the ITU</td>
<td>Beer and Seaton, Devon</td>
<td>Beer</td>
<td>0.05</td>
</tr>
<tr>
<td>Barnstaple and Bideford, North Devon</td>
<td>Barnstaple</td>
<td>0.6</td>
<td>SS 502 289</td>
</tr>
<tr>
<td>Braunton, North Devon</td>
<td>Braunton</td>
<td>0.6</td>
<td>SS 494 369</td>
</tr>
<tr>
<td>Ilfracombe, North Devon</td>
<td>Ilfracombe</td>
<td>0.3</td>
<td>SS 507 465</td>
</tr>
<tr>
<td>Okehampton, Devon</td>
<td>Okehampton</td>
<td>0.6</td>
<td>SS 586 947</td>
</tr>
<tr>
<td>Barnstaple and Bideford, North Devon</td>
<td>Barnstaple</td>
<td>0.6</td>
<td>SS 502 289</td>
</tr>
<tr>
<td>Braunton, North Devon</td>
<td>Braunton</td>
<td>0.6</td>
<td>SS 494 369</td>
</tr>
<tr>
<td>Ilfracombe, North Devon</td>
<td>Ilfracombe</td>
<td>0.3</td>
<td>SS 507 465</td>
</tr>
<tr>
<td>Okehampton, Devon</td>
<td>Okehampton</td>
<td>0.6</td>
<td>SS 586 947</td>
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Recently Registered with the ITU

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<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>Brayford area, North East Devon</td>
<td>Airwave Wind Lane</td>
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<td>SS 697 385</td>
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<tr>
<td>Hartland area, North Devon</td>
<td>Hartland</td>
<td>0.3</td>
<td>SS 253 556</td>
</tr>
<tr>
<td>Muddiford, North Devon</td>
<td>Muddiford</td>
<td>0.3</td>
<td>SS 559 383</td>
</tr>
<tr>
<td>South Malton area, Devon</td>
<td>Orange Johnstone Moor</td>
<td>0.3</td>
<td>SS 732 264</td>
</tr>
<tr>
<td>Swimbridge, Devon</td>
<td>Swimbridge</td>
<td>0.3</td>
<td>SS 622 295</td>
</tr>
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</table>

Proposed in 2011 Ofcom DAB Coverage Consultation

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Berrytor, Combe Martin, Devon</td>
<td>Berrytor</td>
<td>0.3</td>
<td>SS 562 468</td>
</tr>
<tr>
<td>Chagford, Mid Devon</td>
<td>Chagford</td>
<td>0.4</td>
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<td>Combe Martin, North Devon</td>
<td>Combe Martin</td>
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<td>SS 581 461</td>
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<tr>
<td>Lynton area, North Devon</td>
<td>Lynton</td>
<td>0.3</td>
<td>SS 748 500</td>
</tr>
<tr>
<td>Great Torrington, Great Tarrington</td>
<td>Great Tarrington</td>
<td>0.3</td>
<td>SS 487 187</td>
</tr>
<tr>
<td>Pannacombe area, N Devon</td>
<td>Orange Beacon Castle</td>
<td>0.3</td>
<td>SS 406 278</td>
</tr>
<tr>
<td>Kings Hill, North Devon</td>
<td>Orange Fairfair</td>
<td>0.3</td>
<td>SS 406 278</td>
</tr>
<tr>
<td>East Down area, N Devon</td>
<td>Orange Higher Clifton</td>
<td>0.3</td>
<td>SS 406 278</td>
</tr>
<tr>
<td>Stickneck, Mid Devon</td>
<td>Stickneck</td>
<td>0.3</td>
<td>SS 406 278</td>
</tr>
<tr>
<td>Woolacombe, North Devon</td>
<td>Woolacombe</td>
<td>0.3</td>
<td>SS 465 428</td>
</tr>
</tbody>
</table>

Comments

The choice of transmitters to register with the ITU seems odd. Johnstone Moor, Muddiford and Wind Lane all serve very small populations. Their main function is to fill gaps along roads. Woolacombe and Bideford serve a lot more people. Of the remaining transmitters, only Countisbury, Hartland and Stickneck serve more than a thousand people each. All proposed transmitters serve areas where FM reception of Radio Devon is poor.
Central England

Frequency Finder (www.frequencyfinder.org.uk)

**BIRMINGHAM AREA**
Birmingham, Black Country, Lichfield, Tamworth, N Worcestershire

**Current Transmitters**
- West Midlands, Lichfield Tannow
- Birmingham Metropolitan House
- W West Miids, SE Shrops, N Worcs
- Wolverhampton and Black Country Sedgley Beacon
- SW Birmingham and NE Worcestershire Lichley Hill
- Redditch, Worcestershire Headless Cross

**Recently Registered with the ITU**
- Currently None

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- Brierley Hill and Stourbridge area

**Comments**
- Brierley Hill and Stourbridge are already served by the Wolverhampton and Shropshire multiplex, which carries Radio WM.

**COVENTRY AND WARWICKSHIRE**

**Current Transmitters**
- Coventry and NW Warwickshire
- Coventry and NE Warwickshire
- Coventry
- Nuneaton, Warwickshire
- Hinckley, Leicestershire

**Recently Registered with the ITU**
- Rugby area

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- No sites additional to those listed above

**LEICESTER**

**Current Transmitters**
- West and Central Leicestershire
- Central Leicestershire
- North West Leicestershire
- Loughborough and Shepshed area
- Central Leicestershire

**Recently Registered with the ITU**
- Hinckley, Leicestershire
- Loughborough, Leicestershire

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- Oakham, Rutland

**Comments**
- The Rugby transmitter serves a significant population. There is a further significant coverage gap in Alcester, West Warwickshire.

**WOLVERHAMPTON, SHREWSBURY AND TELFORD**

**Current Transmitters**
- Shropshire
- Oswestry, Shropshire
- Market Drayton, Shropshire
- Church Stretton, Shropshire
- W West Midls, SE Shrops, N Worcs
- Wolverhampton and Black Country
- Cannock area, Staffordshire

**Recently Registered with the ITU**
- South West Shropshire
- Ludlow, Shropshire
- Wem, Shropshire
- Whitchurch area, Shropshire

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- Bishop's Castle area, Shropshire

**Comments**
- No sites additional to those listed above

**NOTTINGHAM**

**Current Transmitters**
- Nottinghamshire and N Leicestershire
- Nottingham area
- WV Nottingham and Eastwood area
- Central Nottinghamshire

**Recently Registered with the ITU**
- South West Nottinghamshire

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- No sites additional to those listed above

**Comments**
- The Quarry transmitter should ensure good reception in South West Nottinghamshire.

**DERBYSHIRE**

**Current Transmitters**
- Derby area
- Wirksworth, Derbyshire
- Matlock & Bakewell, Derbyshire
- East Staffordshire

**Recently Registered with the ITU**
- Ashbourne, Derbyshire

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- Buxton, Derbyshire

**NOTES**
- All 4 transmitters registered with the ITU serve areas with good FM reception of Radio Shropshire. Whitchurch and Ludlow serve ~40,000 and ~15,000 people, respectively, making them a high priority. Wem and Curn serve a few thousand people each, making them lower priority. Oakley Mynd serves less than 2000 people, but fills a gap in the FM coverage of Radio Shropshire.

**HEREFORDSHIRE AND WORCESTERSHIRE**

**Current Transmitters**
- Herefordshire & N Gloucestershire
- Worcestershire
- North East Worcestershire
- Kidderminster area
- Recently Registered with the ITU

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- No sites additional to those listed above

**Comments**
- Comments: No sites additional to those listed above

**WOLVERHAMPTON, SHREWSBURY AND TELFORD**

**Current Transmitters**
- Shropshire
- Oswestry, Shropshire
- Market Drayton, Shropshire
- Church Stretton, Shropshire
- W West Midls, SE Shrops, N Worcs
- Wolverhampton and Black Country
- Cannock area, Staffordshire

**Recently Registered with the ITU**
- South West Shropshire
- Ludlow, Shropshire
- Wem, Shropshire
- Whitchurch area, Shropshire

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- Bishop’s Castle area, Shropshire

**Comments**
- All 4 transmitters registered with the ITU serve areas with good FM reception of Radio Shropshire. Whitchurch and Ludlow serve ~40,000 and ~15,000 people, respectively, making them a high priority. Wem and Curn serve a few thousand people each, making them lower priority. Oakley Mynd serves less than 2000 people, but fills a gap in the FM coverage of Radio Shropshire.

**HEREFORDSHIRE AND WORCESTERSHIRE**

**Current Transmitters**
- Herefordshire & N Gloucestershire
- Worcestershire
- North East Worcestershire
- Kidderminster area
- Recently Registered with the ITU

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- No sites additional to those listed above

**Comments**
- The Rugby transmitter serves a significant population. There is a further significant coverage gap in Alcester, West Warwickshire.
Eastern England

Possible Future Local DAB Expansion

Comments
The Buxton transmitter serves around 35,000 people, so should be a higher priority. Ashton and Grange Farm serve areas with poor FM reception of Radio Derby, with Ashton serving around 13,000 people. Calver Peak is another potential site.

STOKE
Stoke-on-Trent, West Staffordshire and South East Cheshire (12D)

<table>
<thead>
<tr>
<th>Current Transmitters</th>
<th>North East Staffs and East Cheshire</th>
<th>Alsagers Bank</th>
<th>0.64</th>
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<tbody>
<tr>
<td></td>
<td>East Cheshire</td>
<td>Sutton Common</td>
<td>0.5</td>
<td>SJ 933 676</td>
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<td></td>
<td>South East Cheshire &amp; Stoke-on-Trent</td>
<td>Mow Cop</td>
<td>2</td>
<td>SJ 859 577</td>
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<tr>
<td></td>
<td>Stoke-on-Trent area</td>
<td>Tick Hill</td>
<td>2</td>
<td>SJ 963 451</td>
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<tr>
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<td>Stone area, Staffordshire</td>
<td>Staffordshire Fire HQ</td>
<td>0.3</td>
<td>SJ 905 308</td>
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<tr>
<td></td>
<td>Stafford area</td>
<td>Pye Green</td>
<td>0.85</td>
<td>SJ 987 145</td>
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<tr>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Proposed in 2011 Ofcom DAB Coverage Consultation

Comments
Cheadle, Coxbank Farm and Leek all serve significant populations. FM reception of Radio Stoke is poor in Cheadle and Uttoxeter.

HERTFORDSHIRE, BEDFORDSHIRE AND BUCKINGHAMSHIRE
Hertfordshire, Bedfordshire and Buckinghamshire (10D)

<table>
<thead>
<tr>
<th>New Digital (Avago)</th>
<th>2/2013</th>
<th>2 280 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Transmitters</td>
<td>South East &amp; Central Hertfordshire</td>
<td>Epping Green</td>
</tr>
<tr>
<td></td>
<td>West Hertfordshire</td>
<td>Hemel Hempstead</td>
</tr>
<tr>
<td></td>
<td>South Beds, West Herts &amp; East Bucks</td>
<td>Letchworth</td>
</tr>
<tr>
<td></td>
<td>Bedfordshire and North Herts</td>
<td>Sandy Heath</td>
</tr>
<tr>
<td></td>
<td>Milton Keynes area</td>
<td>Bow Brickhill</td>
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<td></td>
<td>Aylesbury area</td>
<td>Aylesbury Tel Exch</td>
</tr>
<tr>
<td></td>
<td>High Wycombe area</td>
<td>Chepping Wycombe</td>
</tr>
<tr>
<td></td>
<td>Leighton Buzzard &amp; Hitchin</td>
<td>Letchworth</td>
</tr>
<tr>
<td></td>
<td>Stevenage</td>
<td>Pin Green</td>
</tr>
<tr>
<td>Recently Registered with the ITU</td>
<td>Currently None</td>
<td></td>
</tr>
</tbody>
</table>

Proposed in 2011 Ofcom DAB Coverage Consultation

Comments
All proposed transmitters serve areas with slightly weak FM reception of BBC Essex and poor FM reception of local commercial radio. However, major gaps in BBC Essex FM coverage in North West and South West Essex remain unaddressed. These areas are served by the Cambridgeshire and London multiplexes, respectively, so BBC Essex could be added to those multiplexes to provide county-wide coverage.

NORTHAMPTONSHIRE
Northamptonshire (1OC)

<table>
<thead>
<tr>
<th>New Digital (Avago)</th>
<th>3/2013</th>
<th>650 000</th>
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<tbody>
<tr>
<td>Current Transmitters</td>
<td>West Northamptonshire</td>
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</tr>
<tr>
<td></td>
<td>Towcester</td>
<td>Towcester Pinfold fm</td>
</tr>
<tr>
<td></td>
<td>Northampton area</td>
<td>Northampton</td>
</tr>
<tr>
<td></td>
<td>East Northampton</td>
<td>Eton Hall Estate</td>
</tr>
<tr>
<td></td>
<td>East Northamptonshire</td>
<td>Daventry</td>
</tr>
<tr>
<td></td>
<td>Wellesbourne &amp; Rushden, Northants</td>
<td>Irthlingborough Rd</td>
</tr>
<tr>
<td>Recently Registered with the ITU</td>
<td>Currently None</td>
<td></td>
</tr>
</tbody>
</table>

Proposed in 2011 Ofcom DAB Coverage Consultation

Comments
Many of these proposed transmitters serve small populations. Naseby, Raunds, Rothwell and Stratford Wood could be prioritised. Queens Oak Farm and Watling Way School could arguably be scrapped as they serve very small populations within Northamptonshire whom already have good reception of the Herts, Beds and Bucks multiplexes.

PETERBOROUGH
North Cambridgeshire and South Lincolnshire (12D)

<table>
<thead>
<tr>
<th>New Digital (Avago)</th>
<th>2/2003</th>
<th>542 000</th>
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</thead>
<tbody>
<tr>
<td>Current Transmitters</td>
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<td>Peterborough</td>
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<tr>
<td></td>
<td>Ely, Northamptonshire</td>
<td>Grantham</td>
</tr>
<tr>
<td></td>
<td>Huntingdon &amp; St Ives, Cambridgeshire</td>
<td>Huntingbybrook</td>
</tr>
<tr>
<td></td>
<td>Wisbech area, Cambridgeshire</td>
<td>Wisbech</td>
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<tr>
<td></td>
<td>Holbeach area, South Lincolnshire</td>
<td>Holbeach</td>
</tr>
<tr>
<td></td>
<td>Spalding, Lincolnshire</td>
<td>Spalding Drove</td>
</tr>
<tr>
<td></td>
<td>South Lincolnshire</td>
<td>Kirby Underwood</td>
</tr>
<tr>
<td></td>
<td>Stamford, South Lincolnshire</td>
<td>Stamford Old Quarry</td>
</tr>
<tr>
<td></td>
<td>Chatteris area, Cambridgeshire</td>
<td>Horsey Allpress Farm</td>
</tr>
</tbody>
</table>

Proposed in 2011 Ofcom DAB Coverage Consultation

Comments
March, Cambridgeshire

The March transmitter serves around 18,000 people, so should be a high priority. In the long term, a transmitter serving Long Sutton and Sutton Bridge might be added.

Frequency Finder (www.frequencyfinder.org.uk)

Comments
All proposed transmitters serve areas with slightly weak FM reception of BBC Essex and poor FM reception of local commercial radio. However, major gaps in BBC Essex FM coverage in North West and South West Essex remain unaddressed. These areas are served by the Cambridgeshire and London multiplexes, respectively, so BBC Essex could be added to those multiplexes to provide county-wide coverage.

Essex county (excluding NW corner) (12D)

<table>
<thead>
<tr>
<th>Now Digital (Avago)</th>
<th>5/2002</th>
<th>1 490 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Transmitters</td>
<td>South Essex</td>
<td>Benfleet</td>
</tr>
<tr>
<td></td>
<td>Southend, Essex</td>
<td>Maitland House</td>
</tr>
<tr>
<td></td>
<td>Basildon and South West Essex</td>
<td>Westcliff Heights</td>
</tr>
<tr>
<td></td>
<td>Harlow area</td>
<td>Rye Hill</td>
</tr>
<tr>
<td></td>
<td>Chelmsford and West Essex</td>
<td>Bakers Wood</td>
</tr>
<tr>
<td></td>
<td>Chelmsford and East Essex</td>
<td>Great Braxted</td>
</tr>
<tr>
<td></td>
<td>Braintree, Essex</td>
<td>Braintree</td>
</tr>
<tr>
<td></td>
<td>North Essex</td>
<td>Sudbury</td>
</tr>
<tr>
<td></td>
<td>Colchester</td>
<td>Colchester</td>
</tr>
<tr>
<td></td>
<td>Chelmsford area, Essex</td>
<td>Aliza Wood</td>
</tr>
<tr>
<td>Recently Registered with the ITU</td>
<td>Currently None</td>
<td></td>
</tr>
</tbody>
</table>

Proposed in 2011 Ofcom DAB Coverage Consultation

Comments
Nos sites additional to those listed above

Petersfield area

<table>
<thead>
<tr>
<th>Now Digital (Avago)</th>
<th>2/2013</th>
<th>2 380 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Transmitters</td>
<td>South East &amp; Central Hertfordshire</td>
<td>Epping Green</td>
</tr>
<tr>
<td></td>
<td>West Hertfordshire</td>
<td>Hemel Hempstead</td>
</tr>
<tr>
<td></td>
<td>South Beds, West Herts &amp; East Bucks</td>
<td>Letchworth</td>
</tr>
<tr>
<td></td>
<td>Bedfordshire and North Herts</td>
<td>Sandy Heath</td>
</tr>
<tr>
<td></td>
<td>Milton Keynes area</td>
<td>Bow Brickhill</td>
</tr>
<tr>
<td></td>
<td>Aylesbury area</td>
<td>Aylesbury Tel Exch</td>
</tr>
<tr>
<td></td>
<td>High Wycombe area</td>
<td>Chepping Wycombe</td>
</tr>
</tbody>
</table>

Recently Registered with the ITU

Comments
All proposed transmitters serve areas with slightly weak FM reception of BBC Essex and poor FM reception of local commercial radio. However, major gaps in BBC Essex FM coverage in North West and South West Essex remain unaddressed. These areas are served by the Cambridgeshire and London multiplexes, respectively, so BBC Essex could be added to those multiplexes to provide county-wide coverage.
**CAMBRIDGESHIRE**

**South and Central Cambridgeshire (11C)**

<table>
<thead>
<tr>
<th>Current Transmitters</th>
<th>EA5</th>
<th>Now Digital (Announced)</th>
<th>30/9/2004</th>
<th>490,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>People, Cambridgeshire</td>
<td>2</td>
<td>TL 392 594</td>
<td></td>
<td></td>
</tr>
<tr>
<td>South East Cambridgeshire &amp; East Beds</td>
<td>1.2</td>
<td>2004 244</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ely, Cambridgeshire</td>
<td>0.3</td>
<td>TL 541 801</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SE Cambridgeshire and Newmarket</td>
<td>2.4</td>
<td>TL 683 601</td>
<td></td>
<td></td>
</tr>
<tr>
<td>North West Essex</td>
<td>1</td>
<td>TL 573 395</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recently Registered with the ITU</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Newmarket area, Suffolk</td>
<td>1.2</td>
<td>TL 662 636</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proposed in 2011 Ofcom DAB Coverage Consultation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South East Cambridgeshire</td>
<td>Gog Magog</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Newmarket transmitter serves about 9,000 people, so is a reasonable priority. Gog Magog serves about 3,000 people in South East Cambridgeshire, but leaves significant gaps around the Cambridgeshire border, so better sites should be sought.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SUFFOLK**

**Suffolk (1GC)**

<table>
<thead>
<tr>
<th>Current Transmitters</th>
<th>EA6</th>
<th>Due to launch in October 2016</th>
</tr>
</thead>
<tbody>
<tr>
<td>Suffolk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MuxCo</td>
<td>4/2003</td>
<td></td>
</tr>
<tr>
<td>Ipswich</td>
<td>Warne Heath</td>
<td>2</td>
</tr>
<tr>
<td>Feltlowe, Suffolk</td>
<td></td>
<td>0.72</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All proposed transmitters except for Beccles and Bungay serve at least 10,000 people.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**NORFOLK**

**East and Central Norfolk and NE Suffolk (10B)**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Norfolk</td>
<td></td>
<td></td>
</tr>
<tr>
<td>South Norfolk</td>
<td>Mendlesham</td>
<td>2.0</td>
</tr>
<tr>
<td>Lowestoft area, Suffolk</td>
<td>Felixstowe</td>
<td>0.25</td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All proposed transmitters serve significant populations. Further transmitters are needed to improve reception in Sleaford and improve reception in Holt.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LINCIONSHIRE**

**Lincolnshire and North Lincolnshire (12A)**

<table>
<thead>
<tr>
<th>Current Transmitters and 2018 Plans</th>
<th>EA8</th>
<th>MuxCo</th>
<th>2017/2018</th>
<th>840,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lincolnshire &amp; North Lincolnshire</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All proposed transmitters serve at least 10,000 people. A further transmitter to improve reception in Seaford might be considered.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**SOUTH YORKSHIRE**

**Yorkshire, North East Derbyshire and Bassetlaw (11C)**

<table>
<thead>
<tr>
<th>Current Transmitters</th>
<th>NE1</th>
<th>Now Digital</th>
<th>10/2000</th>
<th>1,670,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sheffield and Rotherham</td>
<td>Shelfield Tapton Hill</td>
<td>1</td>
<td>SK 324 870</td>
<td></td>
</tr>
<tr>
<td>Chesterfield area</td>
<td>Chesterfield</td>
<td>1</td>
<td>SK 383 764</td>
<td></td>
</tr>
<tr>
<td>Barnsley, area, South Yorkshire</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doncaster and North Notts</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retford area, Nottinghamshire</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doncaster, area, South Yorkshire</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proposed in 2011 Ofcom DAB Coverage Consultation</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Planned for 2015-17, but not implemented</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All proposed transmitters serve significant populations. Further transmitters are needed to cover the Tinsley and Ecclesfield area and the Eckington, Beaighton and Waterthorpe area, both near Sheffield, both of which have weak FM coverage of Radio Sheffield. Transmitters might also be considered for Adwick le Street near Doncaster and the area between Bolsover and Worksop.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**LEEDS**

**Leeds and Wakefield area (12D)**

<table>
<thead>
<tr>
<th>Current Transmitters</th>
<th>NE2</th>
<th>Now Digital</th>
<th>5/2001</th>
<th>1,410,000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yorkshire, West Yorkshire</td>
<td>Emley Moor</td>
<td>5</td>
<td>SE 222 128</td>
<td></td>
</tr>
<tr>
<td>Leeds and Wakefield area</td>
<td>Morley</td>
<td>1</td>
<td>SE 283 268</td>
<td></td>
</tr>
<tr>
<td>Otley area, West Yorkshire</td>
<td>Beeacroft Hill</td>
<td>0.98</td>
<td>SE 237 350</td>
<td></td>
</tr>
<tr>
<td>Hunterstone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Comments</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Thorp Arch transmitter serves about 20,000 people. However, most of them can receive the North Yorkshire DAB multiplex, though FM coverage of Radio Leeds is weak in places.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Frequency Finder (www.frequencyfinder.org.uk)**
BRADFORD, HUDDERSFIELD AND HALIFAX

Current Transmitters
Huddersfield and Halifax Airley Top 1 SE 124 197
West Halifax Luddenden 1 SE 048 248
Bradford, Cleckheaton, Batley Westgate Hill 1.6 263 295
Bradford area Idle 0.3 SE 163 374
Keighley area, West Yorks Keighley 0.6 SE 069 444
Dewsbury and Wakefield area Emley Moor 0.075 SE 222 128
Huddersfield and North Holmwood Hallsme 0.2 SE 095 041

Recently Registered with the ITU
Currently None

Proposed in 2011 DAB Coverage Consultation
Central Bradford Bradford Hilton 1300
Hebdon Bridge, West Yorkshire Hebdon Bridge SD 988 267
Skipton, North Yorkshire Skipton UHF* SD 909 517
Todmorden, West Yorkshire Todmorden* SD 957 241
Otley and Ilkley, West Yorks Wharfhead* SE 198 485

The Wharfhead and Todmorden transmitters serve large populations while Hebdon Bridge connects Todmorden to the rest of the multiplex. Bradford Hilton serves a small resident population, but a city centre has lots of visitors. Skipton could be served by the North Yorkshire multiplex only.

HUMBERSIDE

Current Transmitters
East Yorkshire and North Lincolnshire High Hunley 5 SE 945 350
Kingston upon Hull Hull Clough Road 0.3 TA 098 312
Pattinson & Wilthamsia, East Yorkshire Pattinson TA 345 223
North East Lincolnshire Grimsby ATE 0.2 TA 272 096
Scunthorpe, North Lincolnshire Scunthorpe VHF 1 SE 882 092
North West Yorkshire Garrawby Hill 1.2 SE 812 568
Bradinton, East Yorkshire 1 TA 165 714

Recently Proposed for 2015, but not deployed and not Registered with the ITU
With High Hunley replacing Cave Vold as the main transmitter for this multiplex, it is not clear whether or not the Driffield and Market Weighton transmitters are still needed.

NORTH YORKSHIRE

Current Transmitters
North Yorkshire Bilsdale West Moor 10 SE 553 962
South & Central North Yorks Acklam Moor 2 SE 795 619
Harrogate, North Yorkshire Harrogate Hildebrand 2 SE 269 556
Scarborough & East Yorkshire Oliver’s Mount 0 SE 040 869

Recently Registered with the ITU
Currently None

Proposed in 2011 DAB Coverage Consultation
Ripon, West Yorkshire Ripon
Settle area, North Yorkshire Settle
Skipton, North Yorkshire Skipton UHF* SD 909 517
Whitby, North Yorkshire Whitby* NZ 911 096
Northallerton and Thirsk area Woolmoor SE 487 581

Comments
Whitby and Skipton each serve about 20,000 people, so are high priority. Woolmoor and Ripon serve a few thousand people each, covering towns that are mostly served by Bildeston. Extension to the Yorkshire Dales would require multiple transmitters, with Settle covering the largest population: currently Radio York does not serve this area. The area between Scarborough and Whitby currently has poor FM reception of Radio York (AM coverage is available), so will also need serving at some point.

TEESIDE

Cleveland, South Durham and NE North Yorkshire

Current Transmitters
Cleveland, Durham & North Yorkshire Bilsdale West Moor 2 SE 553 962
Northallerton, North Yorkshire Ashopdale House 0.3 SE 395 936
Cleveland Eston Nab 4 NZ 569 183
South County Durham Brusselton NZ 206 249
Crock and Willington, County Durham Constandine Farm 0.3 NZ 171 336
Teesside, County Durham Romaldkirk 1 NY 974 220

Recently Registered with the ITU
Currently None

Proposed in 2011 DAB Coverage Consultation
East Cleveland Skinningrove NZ 715 192
Whitby, North Yorkshire Whitby* NZ 119 096

Comments
The Skinningrove transmitter serves about 5,000 people, some of whom have poor FM reception of BBC Tees. The Whitby transmitter serves 5,000 people, so is a priority for either the Teeside or the North Yorkshire multiplex. Coverage of the Esk Valley is needed to link Whitby to the main multiplex area.

TYNE AND WEAR

Current Transmitters
Tyneside, Durham, Northumberland and North East Durham Burnhope 4.385 NZ 184 474
Durham Durham 0.3 NZ 236 423
Weardale, County Durham Weardale 1 NZ 025 384
Coxworth, County Durham Shildon 0.3 NZ 532 535
Hesley and Tyne Valley Newton 0.6 NZ 036 653
North East Newcastle Kenon 0.1 NZ 214 674
West Tyneside and Tyne Valley Fendhall 0.2 NZ 214 648
Newcastle and Gatehead Cale Cross House 0.3 NZ 251 639
Sunderland area Hendon 0.8 NZ 409 556
Tynemouth and Whitley Bay area Whitley Bay 0.1 NZ 350 713
Alnwick, Northumberland 1 NU 191 081

Recently Registered with the ITU
Currently None

Proposed in 2011 DAB Coverage Consultation
Berwick-upon-Tweed, Northumberland Berwick-upon-Tweed* NT 980 547
Blyth, Northumberland Blyth NT 765 016
North Northumberland Chatton* NU 105 264
Haltonshire, Northumberland Haltonshire NT 674 627
Wylam Bridge, Northumberland Wylam Bridge NT 809 630

Comments
Chatton and Berwick-upon-Tweed serve large populations, Haydon Bridge a medium population and Whitley Bay and Blythserve low populations.

North West England and Wales

GREATER MANCHESTER

Proposed in 2011 DAB Coverage Consultation
Northwich area, Cheshire Beech Hill* New Mills, N Derbyshire Birch Vale
Greater Manchester Dudley Buildings Greater Manchester
Rockdale area Littleborough Rochdale area
Warrington Warrington Stockport
Whaley Bridge Whitworth A628 Woodhead Reservoir

Comments
The Lancaster transmitter, serving about 200,000 people, fills the largest gap in coverage. Haslingden (~75,000 people), Whalley and Barnoldswick also provide significant coverage.

Lancashire

Central, East and South Lancashire

Bauer Digital 9/2001 1,500,000

Current Transmitters
Burnley, Colne Valley, Lancs Pendle Forest
Darwen, Lancashire Darwen 0.6 SD 708 223
Blackpool Princess Street 1.2 SD 309 352

Recently Registered with the ITU
Barnoldswick*, Lancashire Barnoldswick* 1.2 SD 897 490
Halswade area, Lancashire Halswade* 1 SD 795 236
North Lancashire Lancaster* 1.5 SD 490 662
Whalley, Lancashire Whalley 0.6 SD 729 352
Whitworth, Lancashire Whitworth 0.1 SD 886 203

Comments
The Lancaster transmitter, serving about 200,000 people, fills the largest gap in coverage. Haslingden (~75,000 people), Whalley and Barnoldswick also provide significant coverage.

Frequency Finder (www.frequencyfinder.org.uk)
Possible Future Local DAB Expansion

**NORTH WEST WALES**

North West Wales (10D)

- **MuxCo**: 12/12/2014
- **Frequency**: 180 000

**Current Transmitters**
- West and North Gwynedd: Arfon 5 SH 474 463
- Holyhead area, Anglesey: Holyhead South Stack 1 SH 213 822
- Amlwch, Anglesey: Nebo 0.5 SH 471 906
- N Gwynedd, Anglesey, N Conwy: Llanddona 4.7 SH 782 810

**Recently Registered with the ITU**
- Deiniolen and Llanberis, Gwynedd: Deiniolen 0.3 SH 576 621

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- Cemaes, Anglesey: Cemaes SH 373 926
- The following transmitters must use Channel 10C to avoid interference with the North East Wales and West Cheshire Multiplex:
  - Dolgelau, Gwynedd: Dolgelau SH 727 185
  - Ffestiniog area, Gwynedd: Ffestiniog SH 709 391
  - Porthmadog area, Gwynedd: Llandecwyn SH 644 371
  - Newtown, Powys: Llanidrann* SD 050 877
  - Llanfyllin, Powys: Llanfyllin SJ 150 180
  - Llandidloes, Powys: Llandidloes SN 948 844
  - Llanhaearn-y-Mochnant, Powys: Llanhaearn-y-Mochnant SJ 174 260
  - Barmouth area, Gwynedd: Llwyng Onn SH 625 174
  - Wrexham area, Powys: Long Mountain* SJ 265 057
  - Machynlleth, Powys: Machynlleth SH 723 003

**Comments**
- Adding Deiniolen, Dolgelau, Llandecwyn, Llanidloes, Long Mountain and Machynlleth would match DAB coverage of Radios Cymru and Wales to that of BBC national radio.

**CUMBRIA**

Cumbria (11B)

- **MuxCo**: 12/12/2014
- **Frequency**: 180 000

**Current Transmitters**
- Whitehaven, Cumbria: Bleach Green 0.3 NX 984 199
- Warkington area, Cumbria: Broughton Moor* 2.4 NY 058 330
- Carlisle, Cumbria: Carlisle SDH 0.3 NY 404 552
- Crosby, Cumbria: Crosby High Man 0.3 SD 327 966
- Seascale area, Cumbria: Gosforth 0.65 NY 069 012
- Grange over Sands, Cumbria: Grange over Sands 0.3 SD 404 774
- Grassmere, Cumbria: Grassmere 0.3 NY 339 056
- Kendal, Cumbria: Kendal* 2 SD 540 912
- Keswick, Cumbria: Keswick 1 NY 279 224
- Kirkby Stephen, Cumbria: Kirkby Stephen 0.3 NY 777 082
- Milford Low Gill area, Cumbria: Knott Hall 1 SD 618 987
- Lorton Vale, Cumbria: Lorton 0.3 NY 155 278
- South Cumbria and NW Lancashire: Morecambe Bay* 5 SD 239 791
- Penny Bridge, Cumbria: Penny Bridge 0.3 SD 311 836
- Penrith area, Cumbria: Penrith* 2 NY 531 313
- Barrow, Cumbria: Roase 0.3 SD 220 692
- North Cumbria and SW Scotland: Sandale* 5 NY 266 398
- Sedbergh, Cumbria: Sedbergh 1 SD 607 879
- Staveley in Cartmel, Cumbria: Staveley in Cartmel 0.3 SD 383 854
- Tebay area, Cumbria: Tebay 1.5 NY 620 045
- Whitehaven area, Cumbria: Whitehaven* 2 NX 992 123
- Windermere, Windermere: Windermere* 1 SD 383 980

**Recently Registered with the ITU**
- Deiniolen and Llanberis, Gwynedd: Deiniolen 0.3 SH 576 621

**Comments**
- Most of these transmitters either serve significant populations or serve areas where Radio Cumbria is not available on FM. Therefore, launching the Cumbria multiplex using nearly all of these transmitters is justifiable.

**NORTH EAST WALES AND WEST CHERISH**

North East Wales, Flintshire, South Denbighshire, Wrexham, Liverpool (10D)

- **MuxCo**: 3/2013
- **Frequency**: 3 400 000

**Current Transmitters**
- Flintshire, South Denbighshire, W Cheshire: Moel-y-Parc 3.55 SJ 123 701
- Wrexham area: Wrexham Rhas 3 SJ 301 537
- Liverpool and Wirral: St John’s Beacon 1.5 SJ 348 903

**Proposed for 2015-17, but not implemented**
- North East Wales and W Cheshire: Llangollen 5 SJ 209 488

**Recently Registered with the ITU**
- Deiniolen and Llanberis, Gwynedd: Deiniolen 0.3 SH 576 621

**Comments**
- Adding Llangollen, Bala, Holywell Bryford Hill and also Llangollen Pennant Farm would match DAB coverage of Radios Cymru and Wales to that of BBC national radio. In the long term, a transmitter at Conwen will also be needed.

**NORTH WALES**

North Chwyd and NE Gwynedd (12D)

- **MuxCo**: 12/12/2014
- **Frequency**: 200 000

**Current Transmitters**
- Conwy & Llandudno, Conwy: Conwy 0.5 SH 781 765
- Conwy Bay area, Conwy: Penmaen Rhos 0.6 SH 877 779
- Rhyl and Prestatyn, Denbighshire: Gwaenysgor 0.65 SJ 077 817

**Proposed in 2011 Ofcom DAB Coverage Consultation**
- Betws-y-Coed and Llanrwst, N Wales: Betws-y-Coed - SH 825 582

**Comments**
- Adding Betws-y-Coed would match DAB coverage of Radios Cymru and Wales to that of BBC national radio.
CENRAL SCOTLAND REGION

Glasgow, Lanarkshire, Dumfriesshire, Renfrewshire, Lothian, Fife, Stirling and Falkirk (11D)

Switch Digital 5/2001 3 240 000

Current Transmitters and 2018 Plans

Central Scotland Kirk O’Shotts 1.88 NS 858 638
Ayrshire Dorvel 0.5 NS 557 341
Paisley and Glasgow area Sergeants Law 0.948 NS 455 597
Glassgow Glasgow William St 0.3 NS 860 454
West Glasgow Glasgow W Central 0.01 NS 566 683
South Glasgow Cathcart 0.01 NS 566 615
Lothian and Fife Craigshey 0.78 NT 235 872
South Edinburgh Braid Hill 0.01 NS 250 694
Stirling and Falkirk area Earls Hill 0.74 NT 718 884
Edinburgh Edinburgh Castle 1

Comments

The commercial viability of this multiplex is questionable given the lack of services carried on it. Radio Nan Gaidheal could move to the Glasgow and Edinburgh multiplexes if this multiplex closes.

AYR

AYR (11B)

Ayrshire 5/2002 370 000

Current Transmitters

Ayrshire Brown Carrick Hill 4 NS 291 162
Ayrshire Dorvel 0.76 NS 557 341
West Kilbride, Ayrshire West Kilbride 1.51 NS 215 483
Girvan, Ayrshire Girvan 2 NT 211 981

Recently Registered with the ITU

Currently None

Proposed in 2011 Olcm DAB Coverage Consultation

Ballynatrae, South Ayrshire Ballynatrae NX 089 827

Comments

DAB coverage of Radios Nan Gaidheal and Scotland is already matched that of BBC national radio in this area.

GLASGOW

GLASGOW

Glasgow, Lanarkshire, Dumfriesshire, Renfrewshire, Stirling and Falkirk (11C)

Bauer Digital 7/2000 2 290 000

Current Transmitters

Glasgow and West Central Scotland Blackhouse 4.23 NS 828 647
Glasgow Glasow Williams St 0.3 NS 560 843
West Glasgow Glasgow W Central 0.1 NS 565 683
South Glasgow Cathcart 0.1 NS 566 615
Paisley and Glasgow area Sergeants Law 0.886 NS 455 597
Ayrshire Darvel 1 NS 557 341
Largs, Rothesay, Cludemouth Rothesay 1 NS 126 690
Greenock and Firth of Clyde Rosneath 1.8 NS 125 691
Dumbarton and Alexandria Milburn Muir 0.4 NS 378 796
Stirling and Falkirk area Earls Hill 2 NS 718 884

Recently Registered with the ITU

Currently None

Proposed in 2011 Olcm DAB Coverage Consultation

M74 South Lanarkshire Abington NS 938 221
Biggar, South Lanarkshire Biggar NT 016 325
Lanark area Kinkellbank NS 862 443

Comments

Adding Biggar would match DAB coverage of Radios Nan Gaidheal and Scotland to that of BBC national radio.

EDINBURGH

Lothian and Fife (12D)

Bauer Digital 10/2000 1 390 000

Current Transmitters

Lothian and Fife Craighall 4 NT 253 872
Edinburgh Braid Hills 1 NT 250 694
Edinburgh Edinburgh Castle 2
East Lothian Athelstaneford 1 NT 515 760
Paisley, Lochinvar Perseuc 2.5 NT 229 597
West Lothian Blackhill 2.4 NS 828 647
Stirling and Falkirk area Earls Hill 0.74 NT 718 884
West Fife Knockhill 1.58 NT 054 937

Recently Registered with the ITU

Currently None

Proposed in 2011 Olcm DAB Coverage Consultation

Kinnairr area, Fife Kinnorr NT 097 996

Comments

Adding Drumcraigen Craig (not listed above) would match DAB coverage of Radios Nan Gaidheal and Scotland to that of BBC national radio.

DUNDEE AND PERTH

Tayside (11B)

Bauer Digital 10/2002 520 000

Current Transmitters

Tayside Angus 3 NO 394 407
Perth area Kirkton Maiter 1.48 NO 102 210
Pitlochry and Aberfeldy Faire Inthe 1.5 NN 993 583
North Fife Purin Fie 1.49 NO 252 059

Recently Registered with the ITU

Montrose and Brechin Ardoe Quarry 1 NO 590 580
Dundee and Tayside Tony Bridge 0.6 NO 430 284

Proposed in 2011 Olcm DAB Coverage Consultation

Blair Atholl, Perthshire Blair Atholl NN 894 658
Crieff, area, Perthshire Crieff NN 814 200

Frequency Finder (www.frequencyfinder.org.uk)

Dundee, Angus NO 046 415
Dundee Cow Craig (replacing Purlin Hill) NO 459 122
Perth and Aberdeenshire Pitlochry and Aberfeidy (replacing Parel Mone) NN 923 565

UNALLOCATED AREAS

Many parts of Scotland have not been allocated to a DAB multiplex. The following transmitters would be needed to match coverage of Radios Nan Gaidheal and Scotland to that of BBC national radio: Scottish Borders

Border Region Selkirk* NT 500 294
Border Coal Eymesouth* NT 947 599
Inverness, Border Inverness* NT 325 368
Peebles, Border Peebles NT 228 416
Jedburgh, Border Jedburgh NT 228 416
Howick, Border Crumhagh HI* NT 487 131

Dumfries and Galloway

South West Scotland Sandals* NT 266 398
Langholm, Dumfries & Galloway Langholm NT 358 830
Dumfries area Dumfries South NT 970 431
Moffat, Dumfries & Galloway Moffat NT 066 882
Thornhill, Dumfries & Galloway Thornhill NT 054 891
Kirkconnel and Sanquhar, D & G Kirkconnel NT 746 150
Mid Dumfries and Galloway Bankcrooch HI NT 810 616
Wigtown Bay area, D & G Cambret Hill NT 504 579
Stranraer, Dumfries & Galloway Stranraer NT 111 632

Westcote Scotland

South West Central Region Ben Guillep NT 598 045
E Lewis, N Skye & W Highland Melvaig NG 757 900
Isle of Lewis Elita* NB 305 302
North Uist Clettahru NB 751 716
Skye Skirig NG 451 408
Oban area, Highland Oban NO 898 290
Fort William area, Highland Cow HI NO 112 735
South Knapdale, Strathclyde South Knapdale NR 837 748
Campbeltown, Argyll Campbeltown NR 707 172
Port Ellen NR 338 452
Orkney and Shetland

Orkney Keystiny Hill HI 378 102
Shetland Scalloway HI 378 102

Comments

Adding Ardvie Quay, Crieff and Tay Bridge would match DAB coverage of Radios Nan Gaidheal and Scotland to that of BBC national radio.
## Northern Ireland

![Northern Ireland Map](image)

### NORTHERN IRELAND

<table>
<thead>
<tr>
<th>Northern Ireland (120)</th>
<th>8/2001</th>
<th>1 290 000</th>
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#### Current Transmitters

<table>
<thead>
<tr>
<th>Area</th>
<th>Frequency</th>
<th>Power</th>
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</thead>
<tbody>
<tr>
<td>Central and East Northern Ireland</td>
<td>Black Mountain</td>
<td>7</td>
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<tr>
<td>Newtownabbey, Northern Ireland</td>
<td>Colinward</td>
<td>0.5</td>
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<tr>
<td>North Northern Ireland</td>
<td>Limavady</td>
<td>6.2</td>
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<tr>
<td>Derry area</td>
<td>Londonderry</td>
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<tr>
<td>Western Northern Ireland</td>
<td>Strabane</td>
<td>3.3</td>
</tr>
<tr>
<td>Feermanagh and South Tyrone</td>
<td>Brougher Mountain</td>
<td>4.35</td>
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<tr>
<td>Armagh, Northern Ireland</td>
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<tr>
<td>South East Northern Ireland</td>
<td>Carnlough</td>
<td>3</td>
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<tr>
<td>Newtownards, Northern Ireland</td>
<td>Newtownards</td>
<td>0.01</td>
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<tr>
<td>Bangor, Northern Ireland</td>
<td>Bangor</td>
<td>0.024</td>
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#### Recently Registered with the ITU

<table>
<thead>
<tr>
<th>Area</th>
<th>Frequency</th>
<th>Power</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cookstown, Northern Ireland</td>
<td>Cookstown Centre</td>
<td>0.3</td>
</tr>
<tr>
<td>Enniskillen, Northern Ireland</td>
<td>Enniskillen*</td>
<td>0.5</td>
</tr>
<tr>
<td>Larnem, Northern Ireland</td>
<td>Larnem*</td>
<td>0.2</td>
</tr>
<tr>
<td>Castleine, Northern Ireland</td>
<td>Maddyben Moor</td>
<td>1.5</td>
</tr>
<tr>
<td>Ballymena, Northern Ireland</td>
<td>Tully Quarry*</td>
<td>0.6</td>
</tr>
<tr>
<td>Whitehead, Northern Ireland</td>
<td>Whitehead</td>
<td>0.3</td>
</tr>
</tbody>
</table>

#### Proposed in 2011 Ofcom DAB Coverage Consultation

<table>
<thead>
<tr>
<th>Area</th>
<th>Frequency</th>
<th>Power</th>
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</thead>
<tbody>
<tr>
<td>Central and East Northern Ireland</td>
<td>Divis (replacing Black Mountain)</td>
<td>U 286 750</td>
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<tr>
<td>Newtownabbey, Northern Ireland</td>
<td>Cammonley Hill (replacing Colinward)</td>
<td>U 336 829</td>
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<tr>
<td>Ballycastle, Northern Ireland</td>
<td>Ballycastle Forest</td>
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<td>Carnlough and Glenarm, N Ireland</td>
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<tr>
<td>Cushendall, Northern Ireland</td>
<td>Cushendall</td>
<td>ID 209 275</td>
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<tr>
<td>Glenariff, Northern Ireland</td>
<td>Glenariff</td>
<td>ID 235 258</td>
</tr>
</tbody>
</table>

#### Comments

- Adding Ballycastle, Enniskillen, Larnem, Maddyben Moor and Tully Quarry would match DAB coverage of Radio Ulster to that of BBC national radio. Cushendall serves a very small population, but this area cannot receive Radio Ulster on FM. A transmitter at Belcoo, Feermanagh would fill another small gap in FM coverage.