

BBC National Radio

Radios 1 to 7 are based in London. Programmes are also made in Belfast, Birmingham, Bristol, Cardiff, Glasgow & Manchester and by Independent producers. Radios 1 to 7 broadcast 24 hours a day. See tables at end for details of BBC FM network. Details of the BBC DAB multiplex are in the Digital section.

BBC RADIO 1

Format: New Music and Contemporary Hit Music *with* Talk
 FM: 97.1, 97.7 - 99.8 MHz, see table
 DAB: BBC Multiplex
 Satellite 0101/700, DTT 700, Cable 901
Airdate: 30/9/1967. Shared some programmes with Radio 2 until 1982. On AM until 6/1994, FM introduced 1987-1991.

BBC 1 XTRA

Format: Rhythmic music *with* Talk
 DAB: BBC Multiplex
 Satellite 0137/701, DTT 701, Cable 907
Airdate: 16/8/2002

BBC RADIO 2

Format: Adult Contemporary, Oldies and Easy Listening Music *with* Talk, Entertainment, Jazz, Country, World and Light Classical Music.
 FM: 88.1 - 90.2 MHz, see table
 DAB: BBC Multiplex
 Satellite 0102/702, DTT 702, Cable 902
Airdate: 1945 as Light Programme, R2 from 30/9/1967. Also on AM until 27/8/1990.

BBC RADIO 3

Format: Classical Music *with*, World and Jazz Music and Talk
 FM: 90.2 - 92.4, 92.6 MHz, see table
 DAB: BBC Multiplex
 Satellite 0103/703, DTT 703, Cable 903
Airdate: 9/1946 as Third Programme with Network 3 (later), Radio 3 from 30/9/1967. Also on AM until 2/1992.

BBC RADIO 4 FM

Format: Talk, News and Entertainment *with* Christian and Childrens
 FM: 92.5 - 94.6 MHz (most of UK), 94.7 - 96.1, 103.5-104.9 MHz (Scotland, Channel Is., parts of Wales & N Ireland), see table
 DAB: BBC Multiplex
 Satellite 0104/704, DTT 704, Cable 904
 01:00 - 05:35: relays BBC World Service with Childrens education part-time on DAB and DTV
Airdate: Home Service: 14/11/1922, Radio 4 from 30/9/1967

RADIOS 1, 2, 3 AND 4 FM TRANSMITTERS (98% stereo coverage, ~100% mono)

Area	R1	R2	R3	R4	Site	kW
SOUTH AND SOUTH EAST ENGLAND						
London & South East Englan d	98.8	89.1	91.3	93.5	Wrotham	250
London area	98.5	88.8	91.0	93.2	Crystal Palace	4
Purley & Coulsdon, London	98.0	88.4	90.6	92.8	Kenley	0.025
Caterham, Surrey	99.3	89.7	91.9	94.1	Caterham	0.015
Leatherhead area, Surrey	99.3	89.7	91.9	94.1	Mickleham	0.025
West Surrey & NE Hampshire	97.7	88.1	90.3	92.5	Guildford	3
Reading	99.4	89.8	92.0	94.2	Hemdean (Reading)	1
High Wycombe	99.6	90.0	92.2	94.4	High Wycombe	0.05
Newbury & West Berkshire	97.8	88.2	90.4	92.6	Newbury	0.1
West Berkshire & East Wilts	98.4	88.9	91.1	93.3	Membury	0.125
Andover	99.0	89.3	91.5	93.7	Andover <i>planned</i>	0.2
Basingstoke	99.7	90.1	92.3	94.5	Basingstoke	0.2
East Kent	99.5	90.0	92.4	94.4	Swingate	11
Folkestone area	98.3	88.4	90.6	93.1	Folkestone	0.1
Hastings	97.7	89.6	91.8	94.2	Hastings	0.5
Bexhill	99.2	88.2	92.2	94.6	Bexhill	0.1
Newhaven & Seaford, Sussex	99.3	89.7	91.9	94.1	Newhaven	0.1
Brighton and Worthing area	99.7	90.1	92.3	94.5	Brighton (Whitehawk H)	0.6
Central Southern England	98.2	88.5	90.7	92.9	Rowridge	250
Ventnor, Isle of Wight	99.0	89.4	91.7	93.8	Ventnor	0.02
Salisbury, Wiltshire	99.4	89.8	92.0	94.2	Salisbury	0.02
Weymouth, Dorset	99.6	90.0	92.2	94.4	Weymouth	0.13
SOUTH WEST ENGLAND						
West Dorset	98.7	89.1	91.3	93.5	Bridport	0.2
Lyme Regis, Dorset	99.3	89.7	91.9	94.1	Lyme Regis	0.05
Devon and East Cornwall	99.7	88.1	90.3	92.5	North Hessary Tor	160
Axminster & Seaton, Devon	99.1	89.5	91.7	93.9	Axe Valley	0.08
Tiverton, Devon	99.2	89.6	91.8	94.0	Gogwell	0.3
Exeter	98.6	89.0	91.2	93.4	St Thomas (Exeter)	0.055
Okehampton, Devon	98.3	88.7	90.9	93.1	Okehampton	0.070
North Devon	98.1	88.5	90.7	92.9	Barnstaple	1
Combe Martin, Devon	98.7	89.1	91.3	93.5	Combe Martin	0.004
Teignmouth area, Devon	99.0	89.4	91.6	93.8	Holcombe Down	0.1
Torbay	98.4	88.7	90.9	93.1	Beacon Hill	1
Dartmouth area, Devon	99.4	89.8	92.0	94.2	Kingswear	0.005
South Devon	99.1	89.5	91.7	93.9	Salcombe	0.25

BBC RADIO 4 LONG WAVE

Opt out of: Sport, News and Christian.
 AM: 198 kHz LW and MW relays, see table
 DAB: BBC Multiplex as Parliament & Daily Service opt-outs from Radio 4 (mono), Sport simulcast on 5 Live Extra
 Satellite 0143/710 (mono)

Radio 4 LW AM Area	kHz	Site	kW
England and Wales	198	Droitwich	500
London	720	Crystal Palace	0.75
Plymouth and East Cornwall	774	Plymouth	1
West Cornwall	756	Redruth MF	2
North Cumbria	1485	Carlisle	1
North East England	603	Wrekenton	2
Central and South Scotland	198	Westerglen	50
Aberdeen and East Grampian	1449	Redmoss	2
Northern Scotland	198	Burghead	50
Central & East Northern Ireland	720	Lisnagarvey	10
Derry	720	Londonderry	0.25
Fermanagh and South Tyrone	774	Enniskillen	1

BBC RADIO 5 LIVE

Format: News, Sport and Talk
 AM: 693, 909, 990 kHz MW, see table
 DAB: BBC Multiplex (mono)
 Satellite 0105/705, DTT 705, Cable 905 (all mono)
Airdate: 27/8/1990 as Radio 5, present format from 28/3/1994

Radio 5 Live AM Area	kHz	Site	kW
London and South East England	909	Brookmans Park	150
South East Kent	693	Folkestone	1
East Sussex Coast	693	Bexhill MF	1
Brighton and Worthing area	693	Brighton	1
South Hampshire and Wight	909	Fareham	1
Bournemouth	909	Bournemouth	0.25
Devon, Cornwall and Dorset	693	Start Point	50
Exeter area	909	Exeter	1
West Cornwall	909	Moorside MF	2
South Wales and West England	909	Clevedon	50
North Dyfed and SW Gwynedd	990	Tywyn	1
The Midlands	693	Droitwich	150
Norfolk and Suffolk	693	Postwick	10
Yorkshire, NW England & Wales	909	Moorside Edge	200
South Cumbria & N Lancashire	693	Barrow	1
West Cumbria	909	Whitehaven	1
North East, Cumbria & Borders	693	Stagshaw	50
Central Scotland	909	Westerglen	50
Aberdeen and East Grampian	693	Redmoss	1
North Scotland	693	Burghead	25
Central & East Northern Ireland	909	Lisnagarvey	10
Derry area	909	Londonderry	1
Fermanagh and South Tyrone	693	Enniskillen	1

Reception towards the edge of coverage areas is distorted after dark, particularly on 909.

BBC 5 LIVE SPORTS EXTRA

Format: Sport
 Hours: Irregular
 DAB: BBC Multiplex (mono)
 Satellite 0144/706, DTT 706, Cable 908 (all mono)
Airdate: Pilot 1997, Full service 2/2/2002

BBC 6 MUSIC

Format: Rock Music with Soul and Rhythm Music
 DAB: BBC Multiplex
 Satellite 0120/707, DTT 707 Cable 909
Airdate: 11/3/2002

BBC RADIO 7

Format: Entertainment and Childrens
 DAB: BBC Multiplex (mono)
 Satellite 0131/708, DTT 708, Cable 910
Airdate: 15/12/2002

BBC ASIAN NETWORK

Format: Asian
 Based: Leicester
 AM: Midlands only full-time, see table
 DAB: BBC Multiplex (mono)
 Satellite 0119/709, DTT 709, Cable 912
 01:00 - 05:00: relays BBC South Asian World Service
Airdate: Regional 11/1996, National 28/10/2002

Asian Network AM Area	kHz	Site	kW
Birmingham area	1458	Langley Mill	2
Wolverhampton area	828	Sedgley	0.2
Leicestershire	837	Freemans Common 0.5	
Peterborough area	1449	Gunthorpe	0.15

Also available part-time (generally Mon-Fri after 1900) on AM frequencies of BBC Radios Derby, Lancashire, Leeds, Sheffield, Three Counties

BBC WORLD SERVICE RADIO

Format: News, Mixed Format
 DAB: BBC Multiplex (mono)
 Satellite 0115/711, DTT 710, Cable 906 (all mono)
 AM: 6196, 9410 kHz Short Wave
 London, South East & East Anglia: 648
Airdate: 1932 as Empire Service

Area	R1	R2	R3	R4	Site	kW
Ivybridge, Devon	99.5	89.9	92.1	94.3	Ivybridge	0.05
Plymouth	98.1	88.5	90.7	92.9	Plympton	0.04
Bodmin area, Cornwall	98.4	88.8	91.0	93.2	Penaligon Downs	0.2
West Cornwall	99.3	89.7	91.9	94.1	Redruth	25
St Just area, Cornwall	97.9	88.3	90.5	92.7	St Just <i>planned</i>	0.125
Isles of Scilly	98.4	88.8	91.0	93.2	Isles of Scilly	0.06
Channel Islands	97.1	89.6	91.1	94.8	Les Platons	16
Avon, Somerset and Wiltshire	99.5	89.9	92.1	94.3	Wenvoe	250
Minehead, Somerset	98.6	89.0	91.2	93.4	Minehead	0.01
Chard, Somerset	98.5	88.9	91.1	93.3	Chard	0.033
Weston-super-mare, Avon	99.0	89.4	91.6	93.8	Hutton	0.04
Bristol	98.9	89.3	91.5	93.7	Ilchester Crescent	1.3
Bath	98.6	89.0	91.2	93.4	Bath	0.082
Trowbridge area, Wiltshire	97.9	88.3	90.5	92.7	Westwood	0.05
Frome, Somerset	98.7	89.1	91.3	93.5	Egford Hill (Frome)	0.06
Chippenham, Wiltshire	98.4	88.8	91.0	93.2	Chippenham	0.01
Calne, Wiltshire	97.8	88.2	90.4	92.6	Calne	0.032
Marlborough area, Wiltshire	99.7	90.1	92.3	94.5	Marlborough	0.1
Swindon area	98.6	89.0	91.2	93.4	Blunsdon	0.2
Cirencester, Gloucestershire	97.7	88.1	90.3	92.5	Cirencester Town	0.01
Chalford & Stroud, Gloucs	98.8	89.2	91.4	93.6	Chalford	0.1
Nailsworth & Stroud, Gloucs	97.8	88.2	90.4	92.6	Nailsworth	0.1
Gloucester & Cheltenham	98.6	89.0	91.2	93.4	Churchdown Hill	0.072
Herefordshire & Gloucester	98.2	88.6	90.8	93.0	Ridge Hill	10
Ludlow, Shropshire	99.2	89.6	91.8	94.0	Ludlow	0.01
WALES						
South Wales	99.5	89.9	92.1	94.3	Wenvoe (as above)	250
Abergavenny & Usk Valley	98.3	88.7	90.9	93.1	Abergavenny	0.04
Blaenavon & Abersychan	98.1	88.5	90.7	92.9	Blaenavon	0.01
Pontypool & Cwmbran, Gwent	98.8	89.2	91.4	104.8	Pontypool	0.05
Newbridge area, Gwent	99.1	89.5	91.7	93.9	Pennar	0.005
Abertillery, Gwent	98.6	89.0	91.2	93.4	Abertillery	0.01
Ebbw Vale & Tredegar, Gwent	98.0	88.4	90.6	92.8	Ebbw Vale	0.03
Rhymney area, Mid Glam	98.9	89.3	91.5	93.7	Rhymney	0.02
Aberdare area, Mid Glam	98.8	89.2	91.4	104.7	Aberdare	0.042
Ferndale, Mid Glamorgan	99.2	89.6	91.8	94.0	Ferndale	0.01
Porth area, Mid Glamorgan	98.0	88.4	90.6	92.8	Porth	0.01

