

Wireless Telegraphy Act 2006

Licence for the transmission of national and local radio broadcasting services

Licensee British Broadcasting Corporation

Address of Licensee	Broadcasting House,, Portland Place London W1A 1AA
Licence number	BBC000009WT/2
Name of broadcast service(s)	BBC Radio Cymru
Measured coverage area population	6,766,065
Commencement date	31 March 2009
Termination date	31 December 2027
Fee payment date	30 April annually

Signed for and on behalf of Ofcom by

—

Tony Close
Director of Content Standards, Licensing & Enforcement

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1. General

This Licence is granted under section 8 of the Wireless Telegraphy Act 2006 ("the Act") by the Office of Communications ("Ofcom") and authorises the Licensee to establish, install and use radio transmitting stations and/or radio apparatus described in the Schedule (hereinafter together called the "Radio Equipment") subject to the terms set out below and in the Schedule.

This Licence is issued to the Licensee for transmission of sound broadcasting services broadcast on the frequencies granted by the Secretary of State for Culture, Media and Sport to the British Broadcasting Corporation to allow the provision of television and radio services as described at clause 7 and Schedule 1 of the agreement between the Secretary of State and the British Broadcasting Corporation published on 15 December 2016 (the "Framework Agreement").

2. Licence term

This Licence shall enter into force on the Commencement Date and, subject to earlier revocation by Ofcom in accordance with condition 3 below, shall continue in force only until the earlier of:

- (a) the Termination Date;
- (b) the termination, however caused, of the Framework Agreement; or
- (c) the surrender of this Licence by the Licensee.

3. Licence variation and revocation

Pursuant to section 10 and schedule 1, paragraph 8 of the Act, Ofcom may not revoke this Licence before the termination date above under section 10 and schedule 1, paragraph 6 of the Act except:

- (a) at the request of, or with the consent of, the Licensee;
- (b) in accordance with Condition 5;
- (c) if there has been a breach of any of the conditions of this Licence;
- (d) in accordance with Schedule 1 paragraph 8(5) of the Act;
- (e) if it appears to Ofcom to be necessary or expedient to revoke this Licence for the purposes of complying with a direction by the Secretary of State given to Ofcom under section 5 of the Act; or;
- (f) for reasons related to the management of the radio spectrum, provided that in such case the power to revoke may only be exercised after five (5) years notice is given in writing to the Licensee;

Where Ofcom exercise their power to revoke or vary the Licence, in accordance with Schedule 1 paragraph 6 of the Act, the Licensee shall be notified in writing or by a general notice.

4. Changes

This Licence may not be transferred.

The Licensee must give prior or immediate notice to Ofcom of any change of the Licensee's name or address.

5. Fees

The Licensee shall pay to Ofcom the relevant sums as provided in section 12 of the Act and the regulations made thereunder:

- (a) **on or before the date of issue of the Licence; and**
- (b) **on or before the payment date indicated in the table on the first page of this Licence for subsequent payments or such other date or dates as shall be notified in writing to the Licensee,**

in accordance with those regulations and any relevant terms, provisions and limitations of the Licence, failing which Ofcom may revoke this Licence.

6. Radio equipment use

The Licensee shall use the Radio Equipment for the purpose of providing sound broadcasting services.

The Licensee must ensure that the Radio Equipment is constructed, established, installed and used only in accordance with the provisions specified in the Schedule.

Any proposal to amend any detail specified in that Schedule must be agreed with Ofcom in advance and implemented only after that Licence has been varied or reissued accordingly.

The Licensee must ensure that the Radio Equipment is used only by persons who have been authorised by the Licensee to do so, and that such persons are made aware of, and of the requirement to comply with, the terms of the Licence.

7. Access and inspection

The Licensee shall permit any person authorised by Ofcom:

- (a) **to have access to the Radio Equipment; and**
- (b) **to inspect this Licence and the Radio Equipment at any and all reasonable times or, when in the opinion of that person an urgent situation exists, at any time, to ensure the Radio Equipment is being used in accordance with the terms of this Licence.**

8. Modification, restriction and closedown

A person authorised by Ofcom may require the Radio Equipment, or any part thereof, to be modified or restricted in use, or temporarily or permanently closed down immediately if in the opinion of the person authorised by Ofcom:

- (a) a breach of the Licence has occurred; and/or
- (b) the use of the Radio Equipment is causing or contributing to Undue Interference to the authorised use of other radio equipment.

Ofcom may also require the Radio Equipment to be modified or restricted in use, or temporarily closed down either immediately or on the expiry of such period as may be specified in the event of a national or local state of emergency being declared. Ofcom may only exercise this power after a written notice is served on the Licensee or a general notice applicable to holders of a named class of Licence is published.

9. Interpretation

In this Licence (including the Schedules);

- (a) the establishment, installation and use of the Radio Equipment shall be interpreted as establishment and use of stations and installation and use of apparatus for wireless telegraphy as specified in section 8(1) of the Wireless Telegraphy Act 2006;
- (b) the term "Undue Interference" shall have the meaning given by Section 115 of the Wireless Telegraphy Act 2006;
- (c) the expression "inspect" includes examine and test;
- (d) the term "Framework Agreement" means the Agreement between Her Majesty's Secretary of State for Culture, Media and Sport and the British Broadcasting Corporation published on 15 December 2016 which contains a statement to the effect that it is a Framework Agreement made for BBC Charter purposes;
- (e) The "BBC Charter" means the Royal Charter for the continuance of the BBC for the period ending on 31 December 2027.
- (f) the "Commencement Date" means the date indicated in the table on the first page of this Licence;
- (g) the "Termination Date" means the date indicated in the table on the first page of this Licence;

The Schedules to this Licence shall form part of this Licence together with any subsequent variations to this Licence and the Schedule(s).

The Interpretation Act 1978 shall apply to the Licence as it applies to an Act of Parliament.

Schedule

1. The Radio Equipment

The transmitting radio apparatus which is authorised by this Licence is the radio station at the site described in Box G at the location indicated in Box H, of the table below (the "Radio Equipment").

2. Purpose of Use

The Licensee shall use the station Radio Equipment for emitting wireless telegraphy messages for the purpose of providing the sound broadcasting service.

3. Technical Requirements

The Licensee shall comply with the following technical requirements:

- (a) The Radio Equipment may only be used for wireless telegraphy on the frequency set out in Box M of the table below.
- (b) The radiating elements of the aerial used in connection with the Radio Equipment shall be at the height specified in Box I in the table below.
- (c) The class of emissions shall be as specified in Box J of the table below. [This is the symbol used to designate the permitted class of emission, having the meaning assigned to it in the international Telecommunication Convention and Radio Regulations.]
- (d) The maximum permitted radiated power in the azimuthal direction of greatest strength shall not exceed that specified in Box K of the table below. More detailed limits and directional constraints may be contained in Part II of the Schedule.
- (e) For VHF transmissions the polarisation shall be within that specified in Box L.
- (f) All VHF transmissions are required to meet minimum suppression levels in the aeronautical bands, as specified in the Radio Regulations of the International Telecommunication Union (Appendix 8-2). Further to this, the Licensee shall ensure that the output of the licensed transmitter complies with any additional suppression levels set out in Box N, at the aeronautical frequencies specified there. Also shown in Box N are any other broadcast frequencies at the site that may contribute towards the subject interference mechanism and also require to meet the additional suppression requirements. The Licensee must liaise with the operators of those frequencies at the start of transmissions, or following any modifications to their equipment that might affect the radiated output on the aeronautical frequency(s) concerned.
- (g) All limits and constraints shown in the antenna patterns attached in Part II of the Schedule

This Licence also requires compliance with the Ofcom Site Engineering Code for Analogue Radio Broadcast Transmission Systems, which contains general rules on site engineering, to be applied in the installation, testing and measurement of radio broadcast transmission system.

Notes to Schedule Part I

- (G) Is the recognised site name from which the assignment is to be radiated. There may be more than one site name describing the same location, also one site name may describe more than one mast.
- (H) Is the permitted location, given in Ordnance Survey coordinates, containing the mast from which the assignment is to be radiated.
- (I) Is the permitted height of the radiating elements of the antenna above local ground level and ignores the height of any buildings upon which masts may be mounted.
- (K) Radiated power is specified here as the effective monopole radiated power (emrp) in respect of MF transmissions, and the effective radiated power (erp), as the sum of the maxima permitted in each plane of polarisation, in respect of VHF transmissions.

WT ACT SCHEDULE PART I
LICENCE BBC000009WT72

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
				HP	VP				
Aberdare	SO 03400 01300	40	270KF9EHW	42.00	Mixed	93.60 MHz			
				21.00	21.00				

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
				HP	VP				
Abergavenny	SO 24400 12600	30	270KF9EHW	36.00	Mixed	103.50 MHz			
				16.00	20.00				

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
				HP	VP				
Abertillery	SO 22400 02300	38	270KF9EHW	10.00	Vertical	104.30 MHz			
				0.00	10.00				

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G Site Name	H Location	I Ae Ht (m - a.g.l)	J Class of Emission	K Maximum Power (W) (Total)		L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
				HP	VP					
Betws y Coed	SH 82500 58200	40	270KF9EHW	50.00	Mixed	92.60 MHz				
				25.00	25.00					

G Site Name	H Location	I Ae Ht (m - a.g.l)	J Class of Emission	K Maximum Power (W) (Total)		L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
				HP	VP					
Blaen Plwyf	SN 56900 75600	126	270KF9EHW	250000.00	Mixed	93.10 MHz				
				125000.00	125000.00					

G Site Name	H Location	I Ae Ht (m - a.g.l)	J Class of Emission	K Maximum Power (W) (Total)		L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
				HP	VP					
Blaenavon	SO 27700 06300	37	270KF9EHW	10.00	Vertical	104.10 MHz				
				0.00	10.00					

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G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)
				HP	VP		On (MHz)
Brecon	SO 03000 29900	14	270KF9EHW	20.00	Mixed	93.30 MHz	
				10.00	10.00		

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)
				HP	VP		On (MHz)
Carmarthen	SN 41200 21300	23	270KF9EHW	20.00	Mixed	93.30 MHz	
				10.00	10.00		

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)
				HP	VP		On (MHz)
Camel	SN 57600 15300	137	270KF9EHW	3200.00	Mixed	104.60 MHz	
				1600.00	1600.00		

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G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB) On (MHz) Involving (MHz)
			HP VP				
Clyro	SO 20400 43200	40	270KF9EHW	10.00 0.00	Vertical	92.40 MHz 10.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB) On (MHz) Involving (MHz)
			HP VP				
Conway	SH 78100 76500	45	270KF9EHW	50.00 0.00	Vertical	93.50 MHz 50.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB) On (MHz) Involving (MHz)
			HP VP				
Crossenw	SS 85800 95200	35	270KF9EHW	10.00 0.00	Vertical	93.40 MHz 10.00	

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G	H	I	J	K	Maximum Power (W) (Total)		L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)	
Cwmafan	SS 79800 93600	30	270KF9EHW	Vertical	104.50 MHz				

G	H	I	J	K	Maximum Power (W) (Total)		L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)	
Deiniolen	SH 57600 62100	30	270KF9EHW	Vertical	92.50 MHz				

G	H	I	J	K	Maximum Power (W) (Total)		L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)	
Dolgellau	SH 72700 18500	19	270KF9EHW	Mixed	94.50 MHz				

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G Site Name	H Location	I Ae Ht (m - a.g)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N	Suppression Added (dB)	On (MHz)	Involving (MHz)
								HP	VP	HP
Ebbw Vale	SO 15900 08800	50	270KF9EHW	30.00	Mixed	104.60 MHz				
				15.00		15.00				

G Site Name	H Location	I Ae Ht (m - a.g)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N	Suppression Added (dB)	On (MHz)	Involving (MHz)
								HP	VP	HP
Fendale	ST 00600 97000	30	270KF9EHW	10.00	Vertical	104.90 MHz				
				0.00		10.00				

G Site Name	H Location	I Ae Ht (m - a.g)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N	Suppression Added (dB)	On (MHz)	Involving (MHz)
								HP	VP	HP
Ffestiniog	SH 70900 39200	37	270KF9EHW	190.00	Mixed	92.50 MHz			2.40	113100000.00
				100.00		90.00				88.1/97.7

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G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Involving (MHz)
			HP VP			Suppression Added (dB)	On (MHz)
Haverfordwest	SN 02900 26200	130 270KF9EHW		20000.00	Mixed	93.70 MHz	3.00 113100000.00 98.9/107.1
				10000.00		10000.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Involving (MHz)
			HP VP			Suppression Added (dB)	On (MHz)
Holywell	SJ 18100 77100	30 270KF9EHW		250.00	Vertical	104.70 MHz	
				0.00		250.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Involving (MHz)
			HP VP			Suppression Added (dB)	On (MHz)
Kilvey Hill	SS 67200 94000	31 270KF9EHW		1000.00	Mixed	104.20 MHz	
				500.00		500.00	

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G	H	I	J	K	Maximum Power (W) (Total)		L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)	
				HP	VP				
Llanddona	SH 58300 81000	91	270KF9EHW	21000.00	Mixed	94.20 MHz			
				10500.00	10500.00				

G	H	I	J	K	Maximum Power (W) (Total)		L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)	
				HP	VP				
Llandecwyn	SH 64400 37100	30	270KF9EHW	100.00	Mixed	93.80 MHz			
				0.00	100.00				

G	H	I	J	K	Maximum Power (W) (Total)		L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)	
				HP	VP				
Llandinam	SO 05000 87700	37	270KF9EHW	40.00	Mixed	96.10 MHz			
				18.00	22.00				

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G	H	I	J	K	L	M	N		
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)
				HP	VP				
Llandrindod Wells	SO 01900 633500	70	270KF9EHW	2700.00	Mixed	93.50 MHz		1.10	113100000.00
				1350.00		1350.00			98.77/107.9

G	H	I	J	K	L	M	N		
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)
				HP	VP				
Llandyfriog	SN 34800 41200	20	270KF9EHW	100.00	Mixed	94.50 MHz			
				50.00		50.00			

G	H	I	J	K	L	M	N		
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)
				HP	VP				
Llanfyllin	SJ 15100 18100	20	270KF9EHW	10.00	Mixed	95.70 MHz			
				5.00		5.00			

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G Site Name	H	I	J	K	L	M	N	
	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)
				HP	VP			
Llangainor	SS 90500 88600	40	270KF9EHW	10.00	Vertical	104.60 MHz		
				0.00	10.00			

G Site Name	H	I	J	K	L	M	N	
	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)
				HP	VP			
Llangollen	SJ 20900 48800	53	270KF9EHW	15600.00	Mixed	104.30 MHz		
				7800.00	7800.00			

G Site Name	H	I	J	K	L	M	N	
	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)
				HP	VP			
Llanidloes	SN 94800 84400	20	270KF9EHW	50.00	Mixed	92.50 MHz		
				25.00	25.00			

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G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Involving (MHz)
			HP VP			On (MHz)	
Llanrhedr ym Mochnant	SJ 17400 26000	27	270KF9EHW	50.00	Mixed	103.80 MHz	
				25.00		25.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Involving (MHz)
			HP VP			On (MHz)	
Lwyn Onn	SH 62500 17500	24	270KF9EHW	250.00	Vertical	92.70 MHz	
				0.00		250.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Involving (MHz)
			HP VP			On (MHz)	
Lyswen	SO 13700 36100	30	270KF9EHW	10.00	Vertical	104.40 MHz	
				0.00		10.00	

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G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N	O Suppression Added (dB)	P On (MHz)	Q Involving (MHz)
								HP	VP	HP
Long Mountain	SJ 26500 05700		41 270KF9EHW	48.00	Mixed	103.60 MHz				
				24.00		24.00				

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N	O Suppression Added (dB)	P On (MHz)	Q Involving (MHz)
								HP	VP	HP
Machynlleth	SH 72400 00400		11 270KF9EHW	120.00	Mixed	93.80 MHz				
				60.00		60.00				

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N	O Suppression Added (dB)	P On (MHz)	Q Involving (MHz)
								HP	VP	HP
Mynydd Pencarreg	SN 57700 43000		37 270KF9EHW	400.00	Mixed	94.10 MHz				
				200.00		200.00				

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G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)
				HP VP			On (MHz)
Ogmore Vale	SS 92900 89400	35	270KF9EHW	10.00	Vertical	95.00 MHz	
				0.00		10.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)
				HP VP			On (MHz)
Penmaen Rhos	SH 87700 77900	20	270KF9EHW	100.00	Vertical	92.80 MHz	
				0.00		100.00	

G	H	I	J	K	L	M	N
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)
				HP VP			On (MHz)
Pennar	ST 20900 95800	37	270KF9EHW	5.00	Vertical	94.70 MHz	
				0.00		5.00	

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G	H	I	J	K	L	M	N		
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)
		HP	VP						
Pontypool	ST 28400 99000	42	270KF9EHW	50.00	Mixed	93.60 MHz			
				25.00		25.00			

G	H	I	J	K	L	M	N		
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)
		HP	VP						
Porth	ST 02900 91900	45	270KF9EHW	10.00	Vertical	104.50 MHz			
				0.00		10.00			

G	H	I	J	K	L	M	N		
Site Name	Location	Ae Ht (m - agl)	Class of Emission	Maximum Power (W) (Total)	Polarisation	Frequency	Suppression Added (dB)	On (MHz)	Involving (MHz)
		HP	VP						
Rheola	SN 84100 06100	43	270KF9EHW	10.00	Vertical	92.60 MHz			
				0.00		10.00			

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G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
Rhymney	SO 12700 04300	35	270KF9EHW	20.00	Vertical	104.90 MHz			
				0.00		20.00			

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
Ton Pentre	SS 96000 95500	39	270KF9EHW	6.00	Mixed	93.20 MHz			
				3.00		3.00			

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N Suppression Added (dB)	O On (MHz)	P Involving (MHz)
Varteg Hill	SN 77600 07700	16	270KF9EHW	48.00	Mixed	93.30 MHz		3 60 1113100000.00	88.9/98.5
				24.00		24.00			

WT ACT SCHEDULE PART I
LICENCE BBC000009WT/2

G Site Name	H Location	I Ae Ht (m - agl)	J Class of Emission	K Maximum Power (W) (Total)	L Polarisation	M Frequency	N	Suppression Added (dB)	On (MHz)	Involving (MHz)
					HP	VP				
Wenvoe	ST 11000 74200	160	270KF9EHW	250000.00	Mixed	96.80 MHz				
				125000.00		125000.00				

WT ACT SCHEDULE PART II LICENCE**BBC000009WT/2**

Name Of Service: BBC Radio Cymru

Site Name: Aberdare

PS Name: BBCCymru

Frequency: 93.60 MHz

PI Code: C41B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	3	6	10	14	14	14	14	14	14	10	6	3	2	1	0	0	0	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	2	3	4	4	3	3	4	3	2	1	1	1	0	0	0	1	2

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	3	6	10	14	14	14	14	14	14	10	6	3	2	1	0	0	0	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	2	3	4	4	3	3	4	3	2	1	1	1	0	0	0	1	2

Site Name: Abergavenny

PS Name: BBCCymru

Frequency: 103.50 MHz

PI Code: C41B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	5	4	5	4	2	1	1	0	1	1	2	4	5	7	8	12	15	20
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	30	30	30	26	16	12	9	7	6	4	3	1	0	0	0	1	3	5
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	1	1	1	1	0	0	0	0	0	1	3	4	7	11	15	26	30	30
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	30	30	30	30	17	14	9	6	4	2	1	0	0	0	0	1	1	1
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Site Name: Llanddona

PS Name: BBCCymru

Frequency: 94.20 MHz

PI Code: C71B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	14	14	14	14	12	8	5	2	1	0	0	0	0	0	0	0	0	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	0	0	1	1	0	0	0	0	0	0	0	0	1	2	4	8	12
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	14	14	14	14	12	8	5	2	1	0	0	0	0	0	0	0	0	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	0	0	1	1	0	0	0	0	0	0	0	0	1	2	4	8	12
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Site Name: Blaenavon
PS Name: BBCCymru

Frequency: 104.10 MHz
PI Code: C61B
Opt-Out PI Code:

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	7	9	12	14	16	18	16	16	14	12	9	7	5	3	2	1	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	2	3	7	7

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	1	3	6	8	8	7	7	8	10	10	9	7	6	6	6	6
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
6	6	8	8	10	12	10	10	12	14	16	14	10	6	4	2	1	0	0

Site Name: Mynydd Pencarreg
PS Name: BBCCymru

Frequency: 94.10 MHz
PI Code: C61B
Opt-Out PI Code:

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	8	7	6	6	7	8	8	6	6	6	6	6	6	3	1	0	0	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	5	6	6	6	3	1	0	0	1	2	4	6	5	6	6	6	6

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	8	7	6	6	6	7	8	8	6	6	6	6	6	3	1	0	0	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	5	6	6	6	3	1	0	0	1	2	4	6	5	6	6	6	6

Site Name: Carmarthen
PS Name: BBCCymru

Frequency: 93.30 MHz
PI Code: C51B
Opt-Out PI Code:

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	30	30	30	30	30	30	24	18	14	10	6	4	2	1	1	0	0	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	2	4	6	10	14	24	30	30	30	30	30	30	30	30	30	30	30	30
Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	30	30	24	18	15	11	9	6	4	3	2	1	1	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	1	2	3	4	6	8	11	15	18	24	30	30	30	30	30	30	30

Site Name: Carmel
PS Name: BBCCymru

Frequency: 104.60 MHz
PI Code: C51B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	3	2	2	2	1	1	0	0	0	0	1	2	2	2	2	3	4	4
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
	4	4	4	4	4	5	5	5	5	5	5	5	4	4	3	4	4	4

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	2	1	1	2	3	3	1	0	0	1	2	3	3	2	1	2	4	6
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
	6	4	4	4	4	6	6	4	3	3	4	5	6	5	4	4	5	7

Site Name: Blaen Plwyf
PS Name: BBCCymru

Frequency: 93.10 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	1	3	4	5	6	6	6	6	6	6	6	6	5	4	3
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
	1	0	0	0	0	1	3	5	6	12	14	14	12	6	5	3	1	0

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	0	1	3	4	5	6	6	6	6	6	6	6	6	5	4	3
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
	1	0	0	0	0	1	3	5	6	12	14	14	12	6	5	3	1	0

Site Name: Llandyfriog
PS Name: BBCCymru

Frequency: 94.50 MHz
PI Code: C61B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	2	3	5	6	5	4	1	0	1	2	4	5	6	5	4	2	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	2	4	5	6	5	4	1	0	0	0	2	4	5	5	4	1	0

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	2	3	5	6	5	4	1	0	1	2	4	5	6	5	4	2	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	2	4	5	6	5	4	1	0	0	0	2	4	5	5	4	1	0

Site Name: Penmaen Rhos

PS Name: BBCCymru

Frequency: 92.80 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	10	14	18	30	30	30	30	30	30	30	30	30	30	30	30	30	19	17
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	8	5	4	3	1	1	0	0	0	0	0	0	1	2	2	4	5	7

Site Name: Conway
PS Name: BBCCymru

Frequency: 93.50 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	3	4	6	9	12	14	14	14	12	9	6	4	3	2	1	1	1	1
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	2

Site Name: Croesnew
PS Name: BBCCymru

Frequency: 93.40 MHz
PI Code: C51B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	1	1	0	1	1	1	0	1	1	1	1	1	2	3	4	
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
4	4	4	4	4	2	1	1	1	0	0	0	1	1	1	0	1	1	0

Site Name: Cwmaman
PS Name: BBCCymru

Frequency: 104.50 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	0	1	2	4	6	8	10	14	14	14	14	14	14	14	10	8
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	6	4	2	1	0	0	0	0	0	1	1	2	2	2	2	1	1	0

Site Name: Peniar
PS Name: BBCCymru

Frequency: 94.70 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	1	1	0	1	1	1	0	0	0	0	1	1	0	0	1	2
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	6	9	14	18	18	14	14	9	6	3	2	2	1	0	1	1	0

Site Name: Holywell
PS Name: BBCCymru

Frequency: 104.70 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	20	16	20	14	14	16	20	16	14	14	10	5	2	1	0	0	2	5
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
5	4	3	1	0	1	2	3	7	14	7	3	1	0	0	0	0	2	6

Site Name: Deiniolen
PS Name: BBCCymru

Frequency: 92.50 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	12	10	9	9	8	9	9	9	8	5	3	2	1	0	0	1	2	4
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
6	8	9	9	9	9	9	9	10	11	12	14	16	16	15	15	16	16	14

Site Name: Llandrindod Wells

PS Name: BBCCymru

Frequency: 93.50 MHz

PI Code: C41B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Site Name: Llanfyllin

PS Name: BBCCymru

Frequency: 95.70 MHz

PI Code: C71B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	9	8	8	4	2	0	0	1	3	6	10	13	30	30	30	30	30	30
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	9	8	8	4	2	0	0	1	3	6	10	13	30	30	30	30	30	30
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Site Name: Llangollen
PS Name: BBC Cymru

Frequency: 104.30 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	1	1	1	1	2	3	3	3	3	3	2	1	1	1	1	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	1	1	1	1	2	3	3	3	3	3	2	2	1	1	1	1	0

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	1	1	1	2	3	3	3	3	3	3	2	1	1	1	1	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	1	1	1	1	2	3	3	3	3	3	2	2	1	1	1	1	0

Site Name: Llanrhedr ym Mochnant
PS Name: BBC Cymru

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	1	3	4	4	3	2	1	0	0	1	3	4	4	3	2	1
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	1	3	4	4	3	2	1	0	0	2	3	4	4	3	2	1	0

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	1	1	1	1	0	0	0	1	1	1	1	0	0	0	0	0	1	1
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
1	1	1	1	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1

Site Name: Brecon
PS Name: BBCCymru

Frequency: 93.30 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	4	4	3	3	3	3	3	3	2	1	0	0	0	0	2	2	3	3
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	2	2	2	3	5	5	6	5	3	3	2	3	4	5	6	5	

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	4	4	3	3	3	3	3	3	2	1	0	0	0	0	2	2	3	3
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	2	2	2	3	5	5	6	5	3	3	2	3	4	5	6	5	

Site Name: Llandinam
PS Name: BBCCymru

Frequency: 96.10 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	4	5	4	2	1	0	0	0	1	2	3	6	9	13	19	29	29	29
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	29	29	29	19	13	9	6	4	2	1	0	0	0	0	1	2	4	5

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	2	2	2	1	1	1	0	1	1	2	3	5	7	9	12	17	20	30
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	30	20	18	15	11	9	7	5	3	2	1	0	0	0	1	1	1	2

Site Name: Llanidloes

PS Name: BBCCymru

Frequency: 92.50 MHz

PI Code: C41B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	1	0	0	0	0	1	3	2	2	1	0	1	1	2	2	1	1	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	1	2	4	3	4	4	4	4	4	4	5	5	4	2	1

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	1	0	0	0	0	1	3	2	2	1	0	1	1	2	2	1	1	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	1	2	4	3	4	4	4	4	4	4	5	5	4	2	1

Site Name: Rheola

PS Name: BBCCymru

Frequency: 92.60 MHz

PI Code: C51B

Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	12	9	7	4	3	1	0	0	0	1	2	3	3	4	4	3	3	2
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
2	2	2	2	2	3	4	5	7	9	12	13	12	11	11	11	11	12	12

Site Name: Varteg Hill
PS Name: BBCCymru

Frequency: 93.30 MHz
PI Code: C51B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	1	1	2	2	2	2	2	1	1	1	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	1	1	2	2	2	2	2	2	1	1	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	1	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	1	1	2	2	2	2	2	1	1	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Name: Ogmore Vale

PS Name: BBCCymru

Frequency: 95.00 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	0	2	4	5	6	7	7	8	8	7	5	3	1	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	2	3	5	8	10	12	12	10	10	10	12	10	10	8	5	3	1
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Name: Haverfordwest
PS Name: BBCCymru

Frequency: 93.70 MHz
PI Code: C51B
Opt-Out PI Code:

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	8	8	8	9	10	10	10	10	8	5	3	2	2	1	0	0	1	1
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	
0	0	0	1	1	0	0	1	2	2	3	5	8	10	10	10	10	10	

Polarisation : M																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	8	8	8	9	10	10	10	10	8	5	3	2	2	1	0	0	1	1
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	
0	0	0	1	1	0	0	1	2	2	3	5	8	10	10	10	10	10	

Polarisation : V																		
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Polarisation : V	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0

Site Name: Pontypool
PS Name: BBCCymru

Frequency: 93.60 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	1	1	1	2	3	3	3	3	3	3	3	2	2	3	3	3	3
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	4	5	6	10	14	16	16	16	14	14	7	5	3	2	0	0	0

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	1	1	1	2	3	3	3	3	3	3	3	2	2	3	3	3	3
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	4	5	6	10	14	16	16	16	14	14	7	5	3	2	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	4	5	6	6	6	6	6	4	2	2	1	1	1	0	1	1	1	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	1	1	1	1	1	1	1	1	1	1	2	3	4	3	4	3	3

Site Name: Ton Pentre
PS Name: BBCCymru

Frequency: 93.20 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	5	6	6	6	6	5	3	3	3	3	3	3	3	3	4	6	8	14
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
14	14	14	14	14	14	9	5	3	1	0	0	0	0	0	0	1	2	

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	5	6	6	6	6	5	3	3	3	3	3	3	3	3	4	6	8	14
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
14	14	14	14	14	14	9	5	3	1	0	0	0	0	0	0	1	2	

Site Name: Rhymney
PS Name: BBCCymru

Frequency: 104.90 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	1	2	2	3	4	4	3	3	2	2	1	0	0	1	2	2	3
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
6	8	10	14	14	14	14	14	14	14	14	14	14	14	10	8	5	3	2

Site Name: Betws y Coed

Frequency: 92.60 MHz

PS Name: BBCCymru

PI Code: C71B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	7	12	10	6	5	6	7	7	6	5	5	7	11	10	5	3	2	2
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	2	1	0	2	2	3	4	3	2	0	0	1	2	3	2	2	4

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	2	3	4	5	7	8	11	17	19	20	19	17	14	10	8	6	5	3
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	2	1	0	0	0	1	2	3	4	4	4	4	3	2	1	1	1	1

Site Name: Dolgellau

Frequency: 94.50 MHz

PS Name: BBCCymru

PI Code: C61B

Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	7	7	7	5	4	2	1	1	0	0	0	0	0	1	3	4	6	6
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	6	6	6	5	4	2	0	0	0	0	0	0	1	2	4	5	7	7

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	7	7	7	5	4	2	1	1	0	0	0	0	0	1	3	4	6	6
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	6	6	6	5	4	2	0	0	0	0	0	0	1	2	4	5	7	7

Site Name: Ffestiniog
PS Name: BBC Cymru

Frequency: 92.50 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : M									
Deg	0	10	20	30	40	50	60	70	80
HP	0	1	2	4	7	9	16	30	20
180	190	200	210	220	230	240	250	260	270
0	1	2	4	7	10	14	30	30	14

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	1	1	2	4	8	5	3	6	7	3	2	1	1	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	1	1	3	3	3	7	6	3	5	7	3	2	2	1	0	0	0

Polarisation : M

Site Name: Llandecwyn
PS Name: BBC Cymru

Frequency: 93.80 MHz
PI Code: C71B
Opt-Out PI Code:

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	1	2	2	1	1	2	2	3	5	8	12	15	18	17	15	11	7	5
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
3	2	1	1	1	1	2	1	2	1	0	0	1	1	1	1	1	0	0

Polarisation : M

Site Name: Llwyn Onn
PS Name: BBCCymru

Frequency: 92.70 MHz
PI Code: C61B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	12	9	7	5	4	3	1	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	1	2	3	5	8	8	12	14	14	14	14	14	14	14	14

Site Name: Machynlleth
PS Name: BBCCymru

Frequency: 93.80 MHz
PI Code: C61B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	2	1	1	1	1	1	2	2	1	1	0	0	1	1	3	4	4	4
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	2	1	1	1	2	2	2	1	1	0	0	1	2	3	3	3	3	3

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	1	1	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	1	1	1	1	1	1	1	1	1	1	1	2	2	1	1	1

Site Name: Wenvoe

Frequency: 96.80 MHz

PS Name: BBCCymru

PI Code: C41B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	1	1	0	0	1	1	2	4	5	8	10	12	12	12	10	9	8
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
9	10	12	12	12	10	7	5	3	2	1	1	0	0	1	1	0	0	0

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	1	1	0	0	1	1	2	4	5	8	10	12	12	12	10	9	8
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
9	10	12	12	12	10	7	5	3	2	1	1	0	0	1	1	0	0	0

Site Name: Ebbw Vale

Frequency: 104.60 MHz

PS Name: BBCCymru

PI Code: C41B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	1	3	3	0	0	2	3	1	1	1	3	2	0	0	3	3	1	1
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
1	3	3	0	0	3	3	1	1	1	1	3	3	0	0	3	3	1	1

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	1	3	3	0	0	2	3	1	1	1	3	2	0	0	3	3	1	1
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
1	3	3	0	0	3	3	1	1	1	1	3	3	0	0	3	3	1	1

Site Name: Ferndale
PS Name: BBCCymru

Frequency: 104.90 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	12	12	12	12	12	12	12	10	9	7	5	4	3	2	1	1	1	1
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	1	1	1	1	1	1	0	0	0	0	1	2	3	4	5	6	8	10
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Site Name: Kilvey Hill
PS Name: BBCCymru

Frequency: 104.20 MHz
PI Code: C51B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	1	1	1	0	0	1	2	4	7	14	17	17	20	27	27
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	12	9	10	15	19	21	17	15	12	8	4	2	1	0	0	1	1	1
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	0	0	0	1	1	1	2	3	4	7	10	13	16	17	19	22
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	22	22	22	22	19	19	15	12	9	7	5	3	2	1	1	0	0	0
Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170

Site Name: Llysnewn
PS Name: BBCCymru

Frequency: 104.40 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Site Name: Long Mountain

PS Name: BBCCymru

Frequency: 103.60 MHz
PI Code: C71B
Opt-Out PI Code:

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	3	5	9	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
12	7	4	3	1	0	0	1	2	2	1	1	2	2	0	0	0	2	2

Polarisation : M

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	3	5	9	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350	350
12	7	4	3	1	0	0	1	2	2	1	1	2	2	0	0	0	2	2

Site Name: Clyro
PS Name: BBCCymru

Frequency: 92.40 MHz
PI Code: C41B
Opt-Out PI Code:

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
HP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Polarisation : V

Deg	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170
VP	14	12	10	8	6	3	2	1	0	0	0	1	2	3	4	6	6	4
	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350
	3	3	2	1	0	0	1	2	3	4	8	10	14	12	12	10	10	12

