

Radio transmitters

Wales FM transmitters

Transmitter	R1	R2	R3	R4	R Cymru	R Wales	Pol	Max ERP
<i>Blaenplwyf</i>	98.3	88.7	90.9	104	93.1		M	250kW
<i>Blaenplwyf</i>						95.3	M	120kW
<i>Dolgellau</i>	99.7	90.1	92.3	103.6	94.5	-	M	50W
<i>Ffestiniog</i>	97.7	88.1	90.3	103.5	92.5	-	M	190W
<i>Llandyfriog</i>	99.7	90.1	92.3	104.4	94.5	-	M	87W
<i>Llandecwyn</i>	99	89.4	91.6	104.9	93.8	-	V	100W
<i>Llwyn-Onn</i>	97.9	88.3	90.5	104.8	92.7	-	V	200W
<i>Machynlleth</i>	99	89.4	91.6	103.6	93.8	-	M	200W
<i>Mynydd Pencarreg</i>	99.3	89.7	91.9	103.7	94.1	-	M	384W
<i>Haverfordwest</i>	98.9	89.3	91.5	104.9	93.7	95.9	M	20kW
<i>Llanddona</i>	99.4	89.8	92	103.6	94.2	-	M	21kW
<i>Llanddona</i>	-	-	-	-	-	94.8	M	10kW
<i>Betws-y-Coed</i>	97.8	88.2	90.4	104.9	92.6	-	M	50W
<i>Conwy</i>	98.7	89.1	91.3	104.4	93.5	-	V	50W
<i>Deiniolen</i>	97.7	88.1	90.3	104.1	92.5	-	V	50W
<i>Penmaen Rhos</i>	98	88.4	90.6	104.6	92.8	-	V	100W
<i>Llangollen</i>	98.5	88.9	91.1	93.3	104.3	-	M	15.6kW
<i>Holywell</i>	-	-	-	-	104.7	-	V	250W
<i>Llandinam</i>	99.7	90.1	92.3	94.5	96.1	-	M	35W
<i>Llanfyllin</i>	98.7	89.1	91.3	93.5	95.7	-	M	14W
<i>Llanrhaeadr-ym-Mochnant</i>	99.4	89.8	92	94.2	103.8	-	M	50W
<i>Long Mountain</i>	99.2	89.6	91.8	94	103.6	-	M	50W
<i>Wenvoe</i>	99.5	89.9	92.1	94.3	96.8	103.9	M	250kW
<i>Aberdare</i>	98.8	89.2	91.4	104.7	93.6	95.8	M	42W
<i>Abergavenny</i>	98.3	88.7	90.9	93.1	103.5	95.2	M	40W
<i>Abertillery</i>	98.6	89	91.2	93.4	104.3	-	V	10W
<i>Blaenavon</i>	98.1	88.5	90.7	92.9	104.1	95.1	V	10W
<i>Brecon</i>	98.5	88.9	91.1	104.7	93.3	-	M	20W
<i>Carmarthen</i>	98.5	88.9	91.1	95.5	93.3	-	M	7W
<i>Carmel</i>	98	88.4	90.6	92.8	104.6	95.1	M	3kW
<i>Clyro</i>	99.8	88.1	90.2	104.9	92.4	-	V	10W
<i>Croeserw</i>	98.6	89	91.2	103.6	93.4	-	V	10W
<i>Cwmafan</i>	98.1	88.5	90.7	92.9	104.5	-	V	10W
<i>Ebbw Vale</i>	98	88.4	90.6	92.8	104.6	95	M	30W
<i>Ferndale</i>	99.2	89.6	91.8	94	104.9	-	V	10W
<i>Kilvey Hill</i>	99.1	89.5	91.7	94.6	104.2	93.9	M	925W
<i>Llandrindod Wells</i>	98.7	89.1	91.3	103.8	93.5	-	M	2.8kW
<i>Llangeinor</i>	98.2	88.6	90.8	93	104.6	-	V	10W
<i>Llanidloes</i>	97.7	88.1	90.3	104.8	92.5	-	M	50W
<i>Llyswen</i>	99.2	89.6	91.8	94	104.4	-	V	10W
<i>Ogmore Vale</i>	98.8	89.2	91.4	93.6	95	-	V	10W
<i>Pennar</i>	99.1	89.5	91.7	93.9	94.7	-	V	5W
<i>Pontypool</i>	98.8	89.2	91.4	104.8	93.6	-	M	50W
<i>Porth</i>	98	88.4	90.6	92.8	104.5	94.6	V	10W
<i>Rheola</i>	97.8	88.2	90.4	104.8	92.6	-	V	10W
<i>Rhymney</i>	98.9	89.3	91.5	93.7	104.9	-	V	20W
<i>Ton Pentre</i>	98.4	88.8	91	104.3	93.2	94.8	M	6W
<i>Varteg Hill</i>	98.5	88.9	91.1	103.5	93.3	95.5	M	48W

Radio Wales sites with no national radio

Transmitter	R1	R2	R3	R4	R Cymru	R Wales	Pol	Max ERP
Abergavenny	-	-	-	-	-	95.2 V		30W
Christchurch	-	-	-	-	-	95.9 M		500W
Merthyr Tydfil	-	-	-	-	-	96.1 V		25W
Wrexham-Rhos	-	-	-	-	-	95.4 V		700W

Key

Main transmitters are in *red*

R1 = Radio 1; R2 = Radio 2; R3 = Radio 3; R4 = Radio 4

Pol = polarisation: H=horizontal, V=vertical, M=mixed (both horizontal and vertical)

All frequencies in MHz (megaHertz)

Max ERP = maximum equivalent radiated power

d = Dumfries

h = Inverness

o = Orkney

t = Selkirk

z = Shetland

Pol = polarisation: H=horizontal, V=vertical, M=mixed (both horizontal and vertical)

(m) = presently in mono

All frequencies in MHz (megaHertz)

Max ERP = maximum equivalent radiated power