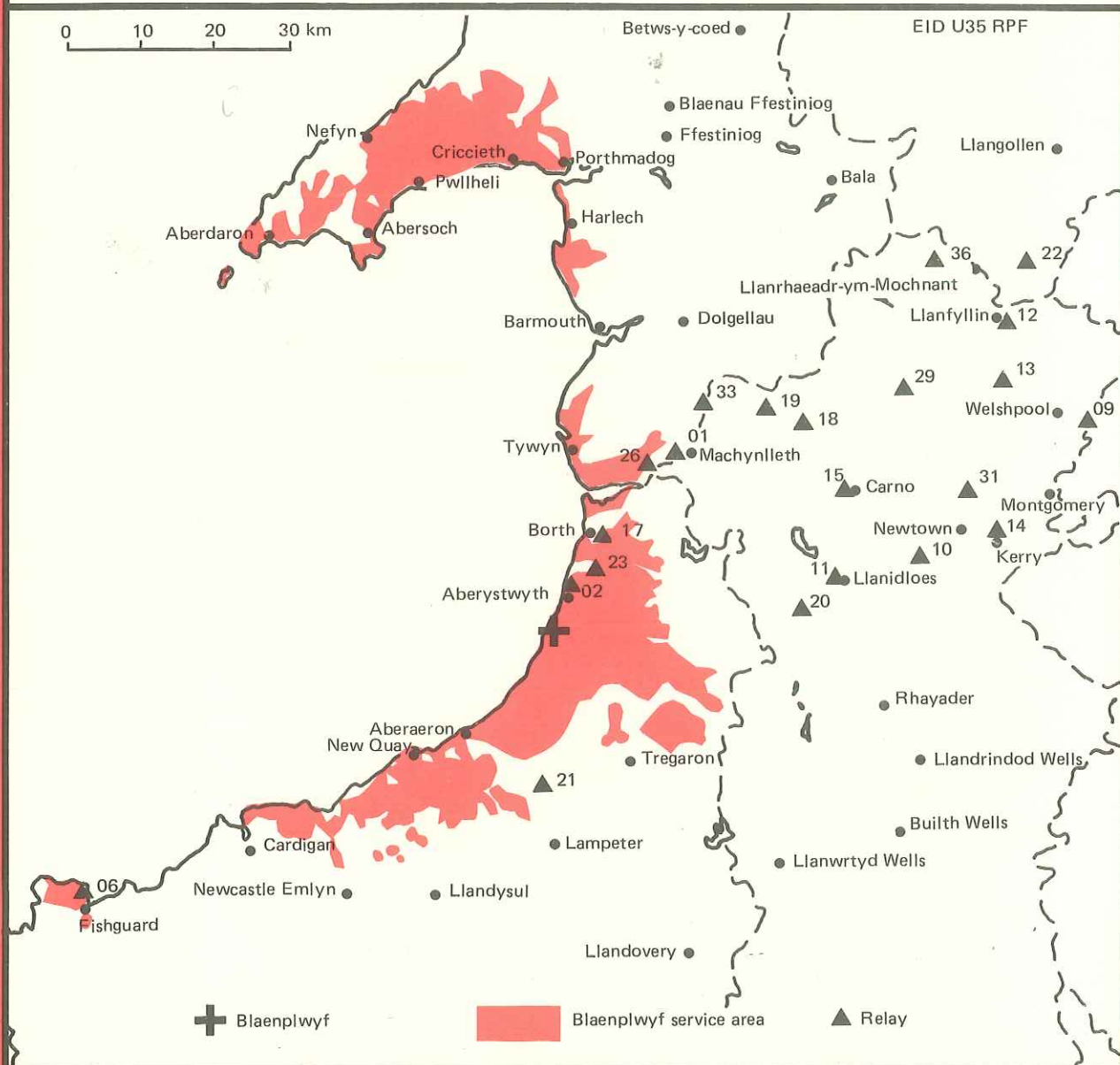




Blaenplwyf UHF Television

BBC Wales	ch 31
BBC 2	ch 27
ITV	ch 24
Sianel 4 Cymru	ch 21
Maximum ERP (vision)	100 kW
Polarisation	horizontal
Receiving aerial group	A
Mean height of transmitting aerial	162 m agl, 334 m aod
Transmitter site	Blaenplwyf, Dyfed
National Grid Reference	SN 569756



The service area is indicated by the coloured part of the map, but the boundary should not be interpreted as a rigid limit. As the quality of reception on uhf can be very different at places only short distances apart, there are, inevitably, small pockets of poor reception which cannot be shown. Details of relay stations are shown overleaf in numerical order.

Blaenplwyf relays

	BBC	BBC 2	ITV	S4C	Maximum	Pol'n	Receiving	Mean ht of Tx		NGR
	Wales				erp (vision) kW		aerial group	m agl	m aod	
01 Machynlleth	57	63	60	53	0.02	V	C/D	28	119	SH 724004
02 Aberystwyth	58	64	61	54	0.023	V	C/D	24	61	SN 588820
06 Fishguard	58	64	61	54	0.056	V	C/D	29	151	SM 944391
09 Long Mountain	58	64	61	54	1	V	C/D	55	456	SJ 266057
10 Llandinam	44	51	41	47	0.25	V	B	148	602	SO 050878
11 Llanidloes	22	28	25	32	0.005	V	A	24	268	SN 948844
12 Llanfyllin	22	28	25	32	0.125	V	A	28	278	SJ 151181
13 Moel-y-Sant	34	27	24	31	0.115	V	A	38	297	SJ 151105
14 Kerry	21	27	24	31	0.017	V	A	28	278	SO 150908
15 Carno	21	27	24	31	0.014	V	A	28	310	SN 950961
17 Dolybont	58	64	61	54	0.01	V	C/D	24	131	SN 628889
18 Llanbrynmair	22	28	25	32	0.02	V	A	15	297	SH 892046
19 Afon Dyfi	22	28	25	32	0.0075	V	A	16	116	SH 884051
21 Trefilan	57	63	60	53	0.1	V	C/D	29	281	SN 562554
22 Llanrhaeadr-ym-Mochnant	39	45	49	42	0.077	V	B	31	343	SJ 174260
23 Bow Street	51	44	41	47	0.02	V	B	16	51	SN 624845
26 Ynys-Pennal	51	44	41	47	0.025	V	B	16	28	SN 688983
29 Llangadfan	22	28	25	32	0.0063	V	A	32	318	SJ 020091
31 Tregynon	22	28	25	32	0.04	V	A	19	254	SO 110963
33 Corris	39	45	49	42	0.006	V	B	29	319	SH 759067
36 Llangynog	55	62	65	59	0.008	V	C/D	18	200	SJ 051259