

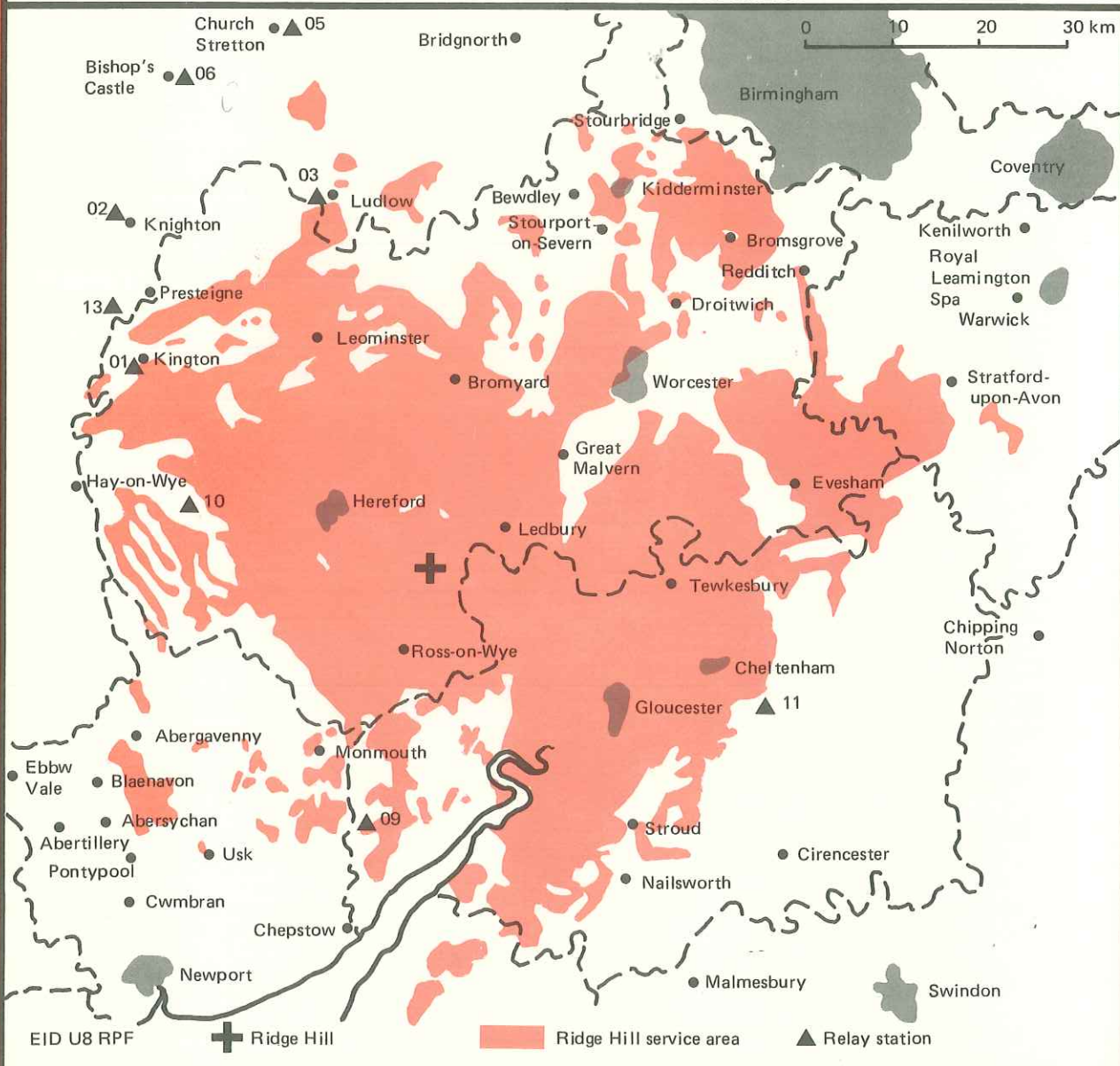


# Engineering Information



## Ridge Hill UHF Television

BBC 1 (Midlands)	ch 22
BBC 2	ch 28
ITV	ch 25
Channel Four	ch 32
Maximum erp (vision)	100 kW
Polarisation	horizontal
Receiving aerial group	A
Mean height of transmitting aerial	159m agl, 363m aod
Transmitter site	Ridge Hill, Herefordshire
National Grid Reference	SO 630333



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.

Ridge Hill relays

	BBC 1 Midlands	BBC 2	ITV	Ch 4	Maximum erp (vision) kW	Pol'n	Receiving aerial group	Mean ht of Tx aerial		NGR
								m agl	m aod	
01 Kington	39	45	49	42	0.025	V	B	48	280	SO 290553
02 Garth Hill	57	63	60	53	0.025	V	C/D	37	372	SO 273726
03 Ludlow	39	45	42	49	0.025	V	B	16	229	SO 498741
05 Hazler Hill	51	44	41	47	0.025	V	B	16	361	SO 465929
06 Oakeley Mynd	39	45	49	42	0.05	V	B	38	343	SO 346876
09 St. Briavels	40	46	43	50	0.012	V	B	17	203	SO 557049
10 Peterchurch	57	63	60	53	0.076	V	C/D	34	261	SO 360380
11 Andoversford	55	62	59	65	0.056	V	C/D	34	319	SP 002183
13 New Radnor	51	44	41	47	0.125	V	B	16	276	SO 269623