



# Digital Television Transmitting Stations

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 June 2000



**BBC** *itc*

## About this leaflet

This guide is a joint BBC/ITC publication and is intended to supplement the BBC/ITC analogue Television Transmitting Stations booklet. It lists all Digital Terrestrial Television (DTT) transmitting sites currently in service in the UK.

While the information contained here is correct at the time of going to press (June 2000) the DTT world is rapidly evolving, with the possibility of new transmitters and changes to

existing sites occurring during the lifetime of this leaflet. Up-to-date information can be found on the BBC and ITC web sites (addresses are on the back of this leaflet).

As shown in the tables below, the power of some multiplexes (especially multiplexes C & D) has had to be restricted at many DTT sites. A major priority of current DTT planning work is, where possible, to increase the coverage achieved by these lower powered multiplexes.

Again, the BBC and ITC web sites will provide information on these changes as and when they occur.

For information on current DTT coverage at a particular address, please contact your local television retailer or ONdigital (telephone number on back cover).

For transmitter information concerning BBC services, visit [www.bbc.co.uk/reception](http://www.bbc.co.uk/reception) or see **Ceefax page 698**.

### TRANSMITTER SITE DETAILS

SITE NAME	NGR	AVG. AERIAL HEIGHT	AERIAL GROUP	MULTIPLEX 1 BBC		MULTIPLEX 2 ITV & C4		MULTIPLEX A SDN		MULTIPLEX B ONdigital		MULTIPLEX C ONdigital		MULTIPLEX D ONdigital	
				channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)
<b>Scotland</b>															
Angus	NO394407	549	C/DH	68	2	66	2	59	2	62	2	56	2	65	2
Black Hill	NS828647	556	E/WH	41	10	47	10	44	10	51	10	55	10	65	10
Bressay	HU503387	296	WV	21	1	24	1	27	1	31	1	66	1	68	1
Craigkelly	NT233872	312	K/WH	33	1	29	1	23	1	26	1	42	2	39	2
Darvel	NS557341	395	AH	22	2	25	2	32	2	28	2	30	2	34	2
Durris	NO763899	618	WH	30	10	34	10	52	10	51	5	41	5	44	5
Eitshal	NB305303	366	AH	34	0.8	30	0.8	22	0.8	25	0.8	28	0.8	32	0.8
Keelylang Hill	HY378102	270	BH	48	1	52	1	41	0.63	44	0.63	47	0.63	51	0.63
Knock More	NJ321497	435	WH	34	1	30	1	53	1	57	1	60	1	56	1
Rosemarkie	NH762623	323	BH	47	10	51	10	41	10	44	10	46	4	50	4
Rosneath	NS258811	218	C/DV	67	0.1	53	0.1	57	0.1	60	0.1	63	0.1	48	0.1
Rumster Forest	ND197385	440	WH	28	1	22	1	25	1	32	1	62	2	59	2
Torosay	NM703358	478	AV	23	0.125	26	0.125	29	0.125	33	0.125	21	0.125	31	0.125
<b>Northern Ireland</b>															
Brougher Mountain†	H350527	370	AH	30	0.5	34	0.5	23	0.5	26	0.5	29	0.5	33	0.5
Divis	J287750	500	K/WH	29	2.3	33	2.3	23	2.3	26	2.3	48	1	34	0.8
Limavady	C711296	389	C/DH	67	0.8	58	0.8	53	0.8	57	0.8	60	0.8	63	0.8
<b>Wales</b>															
Aberdare	SO034013	333	AV	28	0.025	32	0.025	23	0.05	26	0.05	29	0.05	33	0.05
Blaenplwyf	SN569757	325	WH	28	2	22	2	25	2	32	2	29	1	33	1
Carmel	SN576153	404	C/DH	55	2.5	65	2.5	59	2.5	62	2.5	68	1	66	1
Kilvey Hill	SS672940	232	AV	25	0.3	22	0.3	28	0.3	32	0.3	21	0.05	31	0.05
Llandona	SH583810	258	C/DH	67	1	54	1	58	1	61	1	64	1	46	0.5
Moel-y-Parc	SJ123701	551	WH	54	0.5	58	0.5	61	0.5	64	0.5	30	0.25	34	0.25
Pontypool	ST284990	296	WV	52	0.01	48	0.01	42	0.01	45	0.01	22	0.005	28	0.005
Presely	SN172306	545	BH	47	0.5	51	0.5	39	1	42	1	45	1	49	1
Wenvoe *	ST110742	324	WH	30	10	34	4	56	6	67	10	43	2	46	2
<b>Borders and Northern England</b>															
Belmont	TF218836	376	WH	30	5	48	10	68	10	66	10	60	4	57	4
Bilsdale	SE553962	685	K/WH	34	2.4	21	3	31	3	24	3	27	3	42	0.8
Caldbeck	NY299425	587	WH	25	5	23	7.5	26	7.5	39	1.6	45	1.6	42	1.6
Chatton	NU105264	336	BH	40	3	50	3	43	3	46	3	47	1	51	1
Chesterfield	SK382764	231	WV	34	0.02	40	0.02	43	0.02	46	0.02	50	0.02	52	0.02
Emley Moor	SE222128	572	BH	52	5	40	5	43	5	46	5	50	5	49	2

TRANSMITTER SITE DETAILS continued ...

SITE NAME	NGR	AVG. AERIAL HEIGHT	AERIAL GROUP	MULTIPLEX 1 BBC		MULTIPLEX 2 ITV & C4		MULTIPLEX A SDN		MULTIPLEX B ONdigital		MULTIPLEX C ONdigital		MULTIPLEX D ONdigital	
				channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)	channel	ERP (kW)
Fenhäm	NZ216648	169	WV	30	0.02	22	0.02	25	0.02	28	0.02	32	0.02	57	0.02
Idle	SE163374	265	WV	45	0.003	53	0.003	34	0.003	56	0.003	30	0.003	42	0.003
Keighley	SE069444	355	WV	48	0.05	68	0.05	66	0.05	53	0.05	30	0.05	34	0.05
Lancaster	SD490662	184	AV	28	0.1	22	0.1	25	0.1	32	0.1	34	0.1	30	0.1
Oliver's Mount	TA040869	188	C/DV	49	0.05	67	0.05	54	0.05	58	0.05	61	0.05	64	0.05
Pendle Forest	SD825384	326	AV	21	0.05	24	0.05	27	0.05	31	0.05	30	0.05	34	0.05
Pontop Pike	NZ148526	450	C/DH	48	10	55	10	59	10	62	10	65	10	53	2
Saddleworth	SD987050	398	BV	47	0.02	41	0.02	44	0.02	51	0.02	39	0.02	54	0.02
Selkirk	NT500294	518	C/DH	53	3	57	3	60	3	63	3	66	0.5	56	0.5
Sheffield	SK324870	292	WV	39	0.05	53	0.05	57	0.05	60	0.05	45	0.05	42	0.05
Storeton	SJ314841	109	A/KV	30	0.028	34	0.028	23	0.028	26	0.028	29	0.028	33	0.028
Winter Hill *	SD660144	704	C/DH	56	5	66	5	68	5	50	2	60	2	63	2
Winter Hill B *	SD660144	555	E/WH	67	0.1	46	0.2					43	0.2	40	0.2
<b>Midlands and Eastern England</b>															
Brierley Hill	SO916856	180	C/DV	68	0.05	65	0.1	56	0.05	59	0.1	66	0.05	62	0.04
Bromsgrove	SO948730	201	AV	34	0.025	29	0.013	33	0.013	23	0.013	26	0.013	30	0.025
Fenton	SJ903451	241	AV	34	0.05	30	0.05	22	0.05	25	0.05	28	0.05	32	0.05
Lark Stoke	SP187426	277	WV	21	0.025	31	0.025	24	0.025	27	0.025	57	0.025	60	0.025
Malvern	SO774464	209	WV	67	0.1	59	0.1	65	0.1	55	0.1	23	0.05	26	0.05
Nottingham	SK503435	181	WV	39	0.02	67	0.02	53	0.02	63	0.02	29	0.02	59	0.02
Oxford *	SP567105	289	WH	34	10	68	2.8	56	3	52	3	48	1	67	1
Ridge Hill	SO630333	338	WH	34	5	30	5	52	1	39	1	42	1	45	1
Sandy Heath *	TL204494	263	WH	29	10	45	10	42	10	67	10	40	2.5	46	2.5
Sudbury	TL913377	178	E/WH	49	7	68	8.1	48	5	39	7.5	54	1.5	50	1.1
Sudbury B	TL913377	184				56	1.1								
Sutton Coldfield	SK113003	398	BH	41	4	44	4	47	4	51	4	52	2	55	4
Tacolneston	TM131958	221	E/WH	63	10	60	10	53	5	58	5	61	5	64	5
The Wrekin	SJ628082	433	WH	21	1	31	1	24	1	27	1	53	1	57	1
The Wrekin B	SJ628082	434	WH	39	1	49	1	42	1	45	1				
Waltham	SK809233	411	WH	49	5	23	4	26	4	33	4	45	5	42	5
<b>Southern England</b>															
Beacon Hill	SX857619	251	C/DH	52	1	61	1	58	1	54	1	56	1	64	1
Bluebell Hill	TQ757613	242	WH	59	3	24	2	27	2	45	3	42	3	39	3
Bristol Ilchester Cres	ST577700	99	BV	49	0.02	39	0.02	41	0.02	44	0.02	47	0.02	51	0.02
Bristol Kings Weston	ST547755	136	WV	22	0.01	25	0.01	28	0.01	32	0.01	30	0.05	34	0.05
Caradon Hill	SX273707	572	KH	34	4	31	2	48	2	21	2	24	2	27	2
Crystal Palace *	TQ339712	302	AH	25	10	22	10	32	10	28	10	34	3.2	29	3.2
Dover	TR274397	342	C/DH	68	1	61	1	55	1	58	1	57	1	60	0.5
Dover B	TR274397	356	E/WH	45	1	42	1			39	1				
Guildford	SU975486	172	BV	49	0.1	44	0.1	41	0.1	51	0.1	47	0.1	54	0.1
Hannington *	SU525768	339	WH	50	10	43	5	40	5	46	5	29	1.3	48	0.85
Hastings	TQ806100	127	WV	31	0.1	27	0.2	21	0.2	24	0.2	63	0.2	60	0.2
Heathfield North *	TQ566220	256	WH	34	1.6	29	1.6	48	2.5	47	1	54	1	51	1
Hemel Hempstead	TL088045	214	E/WV	48	0.2	55	0.2	60	0.2	59	0.2	62	0.2	65	0.2
Huntshaw Cross	SS527220	352	C/DH	54	2	58	2	61	2	64	2	53	2	57	2
Huntshaw Cross B	SS527220	338	C/DH									51	0.04	47	0.04
Mendip *	ST564488	560	E/WH	59	3	55	3	62	3	65	3	52	0.25	48	0.25
Midhurst	SU912250	299	C/DH	56	1	65	1	62	1	59	1	64	2.5		