

Annex 12

600MHz Internationally co-ordinated assignments co-located with existing DTT sites

Table.1 below provides details of the sites and assignments in the 600 MHz band (Channels 31-37 excluding channel 36) that have international co-ordination agreements in the 600MHz band. The co-ordination spectrum rights associated with the below list of assignments is detailed in Annex 13.

Table 1: UK internationally co-ordinated assignments in the 600 MHz band

Key

Stn No	Station identification number
Station Name	Name of DTT Transmitter site
Region	Broadcasting region in which site is situated
NGR	National Grid Reference
Site Ht	Site height above mean sea level in metres
Ant Ht (m)	Antenna height above ground level in metres
Pol	Antenna polarisation: H = Horizontal, V = Vertical
UHF Channels	Internationally co-ordinated UHF broadcasting frequency channel (Centre frequency of 8MHz Channel = $(8 \times \text{Ch} + 306)$ MHz)
Max Power (dBW)	Transmitter maximum effective radiated power (ERP) in dBW

Site No	Site Name	Region	NGR	Site Ht (m)	Ant Ht (m)	Pol	UHF Channels	Max Power (dBW)
12400	Sandy Heath	Anglia	TL20474944	55	235	H	32,34	53
11500	Sudbury	Anglia	TL91233764	69	158	H	31,37	50
11400	Tacolneston	Anglia	TM13059572	70	199	H	31,37	50
13700	Caldbeck	Border	NY29954259	289	340	H	32,35	50
16100	Selkirk	Border	NT50062941	288	230	H	31,37	40
10203	Brierley Hill	Central	SO91608560	131	49	V	31,37	33
10206	Bromsgrove	Central	SO94777301	148	51	V	33,35	33
10211	Fenton	Central	SJ90294510	191	50	V	32,34	33
10208	Lark Stoke	Central	SP18704262	260	17	V	32,34	33
10207	Malvern	Central	SO77494643	165	42	V	31,37	33
11101	Nottingham	Central	SK50354354	132	46	V	31,37	26
14900	Ridge Hill	Central	SO63033336	204	162	H	32,34	43
10200	Sutton Coldfield	Central	SK16400435	169	264	H	33,35	53
12100	The Wrekin	Central	SJ62900827	389	63	H	33,35	43
11100	Waltham	Central	SK80942333	133	307	H	31,37	47
12300	Angus	Grampian	NO39484078	313	236	H	31,37	43
13402	Bressay	Grampian	HU50303870	226	73	V	31,37	33
11200	Durris	Grampian	NO76418994	325	312	H	32,35	50
15400	Eitshal	Grampian	NB30563032	198	168	H	33,34	43
13400	Keelylang Hill	Grampian	HY37721027	220	50	H	33,34	43
15300	Knockmore	Grampian	NJ32134970	355	113	H	33,34	43
15600	Rosemarkie	Grampian	NH76196226	208	122	H	31,37	43
14800	Rumster Forest	Grampian	ND19783854	221	234	H	32,35	43
10335	Lancaster	Granada	SD49086622	89	95	V	33,34	33
10302	Pendle Forest	Granada	SD82573838	275	51	V	33,35	26
10306	Saddleworth	Granada	SD98730499	347	51	V	31,37	26
10307	Storeton	Granada	SJ31448416	66	48	V	31,37	27
10300	Winter Hill	Granada	SD66051446	438	294	H	31,37	50
10100	Crystal Palace	London	TQ33947122	110	211	H	33,35	53
10101	Guildford	London	SU97474861	137	50	V	33,35	33
10105	Hemel Hempstead	London	TL08790449	137	88	V	31,37	33
10103	Reigate	London	TQ25645213	227	66	V	33,35	33
15800	Bluebell Hill	Meridian	TQ75736134	191	52	H	32,34	43
11300	Dover	Meridian	TR27393972	135	237	H	33,35	50
12600	Hannington	Meridian	SU52745680	229	139	H	32,34	47
13902	Hastings	Meridian	TQ80601000	76	50	V	32,34	30
13900	Heathfield	Meridian	TQ56682207	157	142	H	32,34	46
12500	Midhurst	Meridian	SU91222499	191	111	H	31,37	43
11700	Oxford	Meridian	SP56711054	130	187	H	31,37	50
10800	Rowridge	Meridian	SZ47548349	137	177	H	31,37	53
10860	Rowridge VP	Meridian	SZ47548349	137	177	V	31,37	53
10801	Salisbury	Meridian	SU13642852	107	49	V	31,37	33
10104	Tunbridge Wells	Meridian	TQ60734399	122	50	V	31,37	36
10805	Whitehawk Hill	Meridian	TQ32960452	121	51	V	33,35	36
10500	Black Hill	Scottish	NS83116456	275	315	H	32,35	50
14700	Craigkelly	Scottish	NT23338724	180	130	H	33,34	47
15200	Darvel	Scottish	NS55753413	285	158	H	31,37	43
15211	Rosneath VP	Scottish	NS25848119	107	111	V	33,34	33
10510	Torosay	Scottish	NM70333579	427	51	V	31,37	36
11600	Bilsdale	Tyne-Tees	SE55319622	381	296	H	31,37	50
15500	Chatton	Tyne-Tees	NU10562647	191	157	H	32,35	43

Site No	Site Name	Region	NGR	Site Ht (m)	Ant Ht (m)	Pol	UHF Channels	Max Power (dBW)
10903	Fenham	Tyne-Tees	NZ21676487	120	51	V	31,37	26
10900	Pontop Pike	Tyne-Tees	TQ33947122	305	145	H	33,34	50
15100	Brougher Mountain	Northern Ireland	NV45861683	309	61	H	31,37	43
10700	Divis	Northern Ireland	NW41193098	368	185	H	33,34	50
13000	Limavady	Northern Ireland	NV88529031	356	40	H	32,35	43
10606	Aberdare	Wales	SO03450129	282	50.7	V	32,34	20
13500	Blaenplwyf	Wales	SN56927569	177	157	H	31,37	46
11900	Carmel	Wales	SN57681533	255	157	H	32,35	43
10601	Kilvey Hill	Wales	SS67189401	193	51	V	31,37	33
11800	Llanddona	Wales	SH58288100	146	112	H	32,35	43
14500	Moel Y Parc	Wales	SJ12337013	340	233	H	32,34	43
10615	Pontypool	Wales	ST28479905	246	48.1	V	31,37	17
12900	Presely	Wales	SN17203067	324	239	H	32,35	43
10600	Wenvoe	Wales	ST11077416	129	258	H	31,37	50
11008	Bristol Ilchester Crescent	West	ST57707005	46	50.6	V	33,35	23
11007	Bristol Kings Weston	West	ST54727751	90	48.1	V	33,35	23
11000	Mendip	West	ST56434883	302	298	H	33,35	50
13600	Beacon Hill	West Country	SX85726197	188	100	H	33,34	43
13100	Caradon Hill	West Country	SX27327079	369	234	H	31,37	50
13800	Huntshaw Cross	West Country	SS52762207	201	158	H	33,34	43
13105	Plympton	West Country	SX53085553	114	50	V	32,35	26
14100	Redruth	West Country	SW69033944	229	158	H	33,34	43
13200	Stockland Hill	West Country	ST22240142	229	233	H	32,37	47
12000	Belmont	Yorkshire	TF21828365	125	370	H	33,35	53
10405	Chesterfield	Yorkshire	SK38277649	180	57	V	32,34	29
10400	Emley Moor	Yorkshire	SE22291288	256	323	H	32,34	53
10413	Idle	Yorkshire	SE16413743	210	53	V	33,35	17
10407	Keighley	Yorkshire	SE06894438	303	51	V	31,37	33
12002	Olivers Mount	Yorkshire	TA04018691	151	42	V	32,34	40
10403	Sheffield	Yorkshire	SK32448706	247	48	V	31,37	30