



Digital Television Transmission Network

Main Stations

Site	County	MUX CH.	Polarity	MAX ERP kW
CAIRN HILL	Longford	47	H	160
CLERMONT CARN	Louth	52	V	160
DUNGARVAN	Waterford	55	H	10
HOLYWELL HILL	Donegal	30	H	20
KIPPURE	Wicklow	54	H	63
MAGHERA	Clare	48	H	160
MOUNT LEINSTER	Wexford	23	H	160
MULLAGHANISH	Kerry	21	H	200
SPUR HILL	Cork	45	H	50
THREE ROCK	Dublin	30	H	63
TRUSKMORE	Sligo	53	H	160
WOODCOCK HILL	Clare	47	H	10

Relay Stations







Site	County	MUX CH.	Polarity	MAX ERP kW
Achill	Mayo	47	V	2
Aranmore	Donegal	47	V	4
Arklow	Wicklow	21	V	0.25
Ballina	Tipperary	58	V	0.1
Ballybofey	Donegal	47	V	0.1
Bandon	Cork	47	H	0.04
Bantry	Cork	52	V & H	2
Cahir	Tipperary	28	V	0.06
Casla	Galway	45	V	2.5
Castlebar	Mayo	22	H	2
Castletownbere	Cork	55	V	4
Clifden	Galway	26	V	5
Clonakilty	Cork	48	H	0.05
Clonmany	Donegal	49	V	0.02
Clonmel	Tipperary	55	H	0.5
Cnoc an Óir	Kerry	47	V	1.5
Collins Barracks	Cork	50	V	0.08
Crosshaven	Cork	46	V	0.5
Dingle	Kerry	30	V	0.5
Dooncarton	Mayo	27	V & H	0.5
Drimoleague	Cork	42	V	0.05
Ennistimon	Clare	58	H	0.02
Fanad	Donegal	55	V	1.5
Fermoy	Cork	52	V	0.05
Ferrypoint	Waterford	47	V	0.05
Forth Mountain	Wexford	52	V	0.5
Gallows Hill	Waterford	22	V	0.25
Glanmire	Cork	47	H	0.2

Site	County	MUX CH.	Polarity	MAX ERP kW
Glencolumcille	Donegal	45	H	0.2
Glenties	Donegal	46	H	0.1
Gorey	Wexford	55	H	0.01
Greenore	Louth	43	V	0.2
Greystones	Wicklow	52	V	0.5
Kilduff	Tipperary	52	H	25
Kilkeaveragh	Kerry	47	V	8
Kilmacthomas	Waterford	46	V	0.01
Kinsale	Cork	30	V	0.03
Knockmoyle	Kerry	52	V	1
Laragh	Wicklow	47	H	0.025
Leap	Cork	44	H	0.02
Letterkenny	Donegal	53	V	2
Maamclassach	Kerry	46	V	0.2
Magheraroarty	Donegal	22	V	0.5
Malin	Donegal	28	H	2
Mitchelstown	Cork	40	V	0.5
Monaghan	Monaghan	55	H	2
Moville	Donegal	45	H	2
Mt. Gabriel	Cork	37	V & H	0.5
Rosscarbery	Cork	57	H	0.05
Suir Valley	Kilkenny	52	V	2
Timoleague	Cork	29	V	0.01
Tonabrocky	Galway	26	V	0.25

DTT Channels / Frequencies:

CH.	MHz	CH.	MHz	CH.	MHz
21	474	34	578	47	682
22	482	35	586	48	690
23	490	36	594	49	698
24	498	37	602	50	706
25	506	38	610	51	714
26	514	39	618	52	722
27	522	40	626	53	730
28	530	41	634	54	738
29	538	42	642	55	746
30	546	43	650	56	754
31	554	44	658	57	762
32	562	45	666	58	770
33	570	46	674	59	778

UHF Receiving Aerial Groups:

<u>Group</u>	<u>Channels</u>	<u>Bandwidth</u>	<u>Colour Code</u>
A	21 – 37	470 – 606 MHz	 Red
B	35 – 53	582 – 734 MHz	 Yellow
C/D	48 – 68	686 – 860 MHz	 Green
W	21 – 68	470 – 860 MHz	 Black
K	21 – 48	470 – 694 MHz	 Silver
E	35 – 68	582 – 860 MHz	 Brown

Note:

- Although **Wideband Aerials** can be used effectively in many situations, their poor out-of-band rejection of unwanted signals may require additional filtering, especially in fringe reception areas, or where mast-head / distribution amplification is employed.



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