

MW & LW TRANSMITTERS IN THE UK & IRELAND

V1.0 June 2005

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Welcome to the only CD of its kind that brings together the maximum amount of information about VLF, LF and MF transmitters in the UK & Ireland. In other words if it transmits below 1700kHz then it should be in this list.

The information contained in the list is compiled from numerous public sources; some paper & some electronic. Unfortunately information is widely dispersed and this CD took many weeks of intense research to compile. Also, unfortunately, neither print or the Internet is permanent and recently I realised that some older material I remembered seeing was no longer locatable.

So in a very modest attempt to collate information I have brought together material in my possession on to one archive CD to share with people interested in radio broadcasting and listening.

I have included material from many sources and in some cases it is unclear who the original author was and in others it has proved impossible to contact the author to seek permission to include material here. All material included here is in the public domain though some of it is now very difficult to find!

I have deliberately not included any material that is currently commercially for sale and I hope I have not offended anyone by including their material here.

I hope you enjoy what you find on this disc. Please respect the copyright of the content and do not reproduce, replicate or transmit the content in any form to anyone else; this CD is intended for your own personal use! Commercial use is strictly forbidden.

Thanks to the authors and creators, whom I've been able to reach, for giving permission to include their hard work & creative efforts here.

Thanks especially to John Williams, Alan Gale and Dave Porter of the Medium Wave Circle who helped me check the information and to Mike Brown who allowed me to include his collection of antenna photographs.

Enjoy!

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P.S. suggestions and contributions and for future editions of this CD will always be welcome. Please advise of any errors or omissions.

P.P.S If you are interested in long and medium wave radio then you may find that the Medium Wave Circle is of interest to you; check them out at <http://www.mwcircle.org/>

Guide to using this CD

The CD contains the following:

1. A full listing of transmitters and data about them such as power, location (both National Grid Reference and latitude and longitude), date activated. A description of the antenna and its radiation pattern is also included. The listing is made up of a [main spreadsheet](#) and several hyperlinked supporting spreadsheets. The listing includes all currently active stations and some recently decommissioned.
2. A collection of BBC local radio coverage maps. These are scans of printed documents which were last produced by the BBC some years before the Internet was developed.
3. A similar collection of maps for non-BBC stations. These come from several sources including 2003 information from Ofcom, the UK regulatory body.
4. A large collection of photographs of 200+ transmitter sites and the antennae in use. Much of this is the result of work by Mike Brown who publishes this on his mb21 website. Mike has kindly allowed us to use the material here.
5. A collection of high quality scans of QSL cards from 100 or more of the stations in the file. These originate from my personal collection.
6. Most stations use non-directional antennae but for those that use directional antennae diagrams of their radiation pattern are included. Thanks to Allan Smart for starting these.
7. Features: Extra features include a historical perspective of MW frequency assignment & usage in the UK. Additionally a dossier covering quiet radio areas in the UK is included with detailed information to help you select a listening site with minimum noise or interference. The CD also contains a range of useful country maps showing counties, postcode areas and so on.

Navigation

All of the above is accessible by searching the CD on your PC and you can read and print documents at will. However to simplify navigation you can access most material directly from the [main spreadsheet](#). When you view this you will see that many entries are hyperlinked (usually appear underlined in blue). When you click on these another document or image is opened up.

Clicking on the Station Name in column 4 will open up the station's own website in your Internet Browser, so this requires an active Internet connection to work.

Hyperlinks in Transmitter Location (column 5) will open up coverage maps that show the service area of the station.

Clicking on hyperlinks in the Antenna Type column will open up photographs of the transmitter site and antenna. Similarly clicking on information about Antenna Pattern will open up a full antenna radiation diagram.

Finally, for the curious, if you click on the letter “Q” in the QSL column this will reveal a station QSL card.

Because the information is held in a spreadsheet you can sort and filter data any way you wish according to your needs.

In addition the main spreadsheet links out to 3 other specialist spreadsheets for beacon transmitters. All you need to do is to click on the green arrow button to be transported to the relevant document. Closing that document or using the back button will return you to the main spreadsheet.

The data includes recently decommissioned stations. These are shown greyed-out and they are filtered by using the column filter in column 3. Stations currently active have a tick in column 3. Decommissioned stations have a blank cell. To reveal decommissioned stations click on the filter arrow at the top of the column and select “(All)”.

Note: to make maximum use of this CD you should be using Adobe Reader 7.0.1 rather than 7.0 which has technical problems with hyperlinks.

Please note that this CD is provided on a non-commercial basis so there is no 24/7 customer or technical support operation here to swing in to action if you have a problem. Files have been checked during compilation of this CD but there is no guarantee that the CD is free of viruses or other undesirable content. We take no responsibility for any problems whatsoever that may arise as a result of using this CD or its contents.

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