



Issue 1
May 2009

Nunnsfield House



Amateur Radio Group

Newsletter

HELLO IT'S BACK

Hello its back, the Nunnsfield House Amateur Radio Group Newsletter returns. It's been quite a time since you last saw an update from the club and we hope to do this on a semi regular basis. At first we will send out the newsletter when we feel that we have got enough content to fill it and then go from there. It really is up to you the members to share items of interest with our other members. If you have a view on something and want to have your say this is the place, I will be happy to introduce a letters page if we have the input. So please do send in any items and also photographs for future editions. Perhaps you are building a project or going on a holiday and will be operating radio, let me know with an article. Details of the best way to do this can be found on page three.

We propose to send the Newsletters to you electronically, this not only saves on postage costs but also time. However if you do not have these facilities please let us know and we will post a hard copy to you if you

would like one. Because of this we will need the correct contact details for your E-mail, so please will you let me know if you do not receive any newsletters, or your contact details change.

The committee for a while now have been thinking of new ways to attract new members to the club. We will be sending out news of the clubs activities and the programme to various places and publications. If you know of any such place that would be happy to display information will you please let me know, we need to get the group more publicity and attract in new members.

73 Martin G7MKS

Editor

Special points of interest:

- Club Program
- The Surplus Sale
- Photo Competition
- Club Program going forward
- Field Day
- How to get in touch
- Swedish VLF station

The Surplus Sale



Regular visitors to the club will know that about once a month we hold a surplus sale of members surplus items. This is always a light hearted, well attended, enjoyable evening. However the evening is reliant on having something to sell any item can be entered for sale, most start at just 10p, although we do now allow reserves.

Please bring along your items for sale and turn those unwanted items into hard cash and offset the recession. Even if you do not achieve a sale it will guarantee a good laugh.

Club Program 2009

Please note - any blue highlighted evenings are external speakers
please make every effort to attended.
They are also open evenings - all are welcome

May

22nd Club Program going forward

29th Surplus Sale - reserves on items now allowed

June

7th Derby Raynet and N.H.A.R.G Combined Field Day – Marten Hill Ashbourne.
A day playing Radio– PW QRP Contest, HF, VHF, UHF

Visit the Club website –www.nharg.org.uk

Events Coming up on the Program

Photographic Competition

The Photograph Competition due to be held on Friday 16th May, was cancelled and this will now take place later in the year. This still gives you an opportunity to submit your entry's. The theme to the competition is "Fire" so it leaves plenty to the imagination. Please do not go out and set light to anything !! but get shooting and send in your pictures. All of the entry's will be turned into a slide show and projected onto the big screen at the club and judged.

Club Program Going Forward

This is an open informal evening. Members are invited to come along and discuss the type of topics that they would like to see on the club program. Also if you would like to give a talk on almost any subject, that can be slotted into the program to suit you. Many members have an interest in different parts of our hobby and may wish to share it with the members this is your opportunity.

Derby Raynet and N.H.A.R.G Combined Field Day

Last year for the first time members of Derby Raynet held a Field Day. This was a Social occasion and was put on to have a day operating radio. As many members of N.H.A.R.G are also members of Derby Raynet. It was thought that it would make for a good day if we had a joint event.



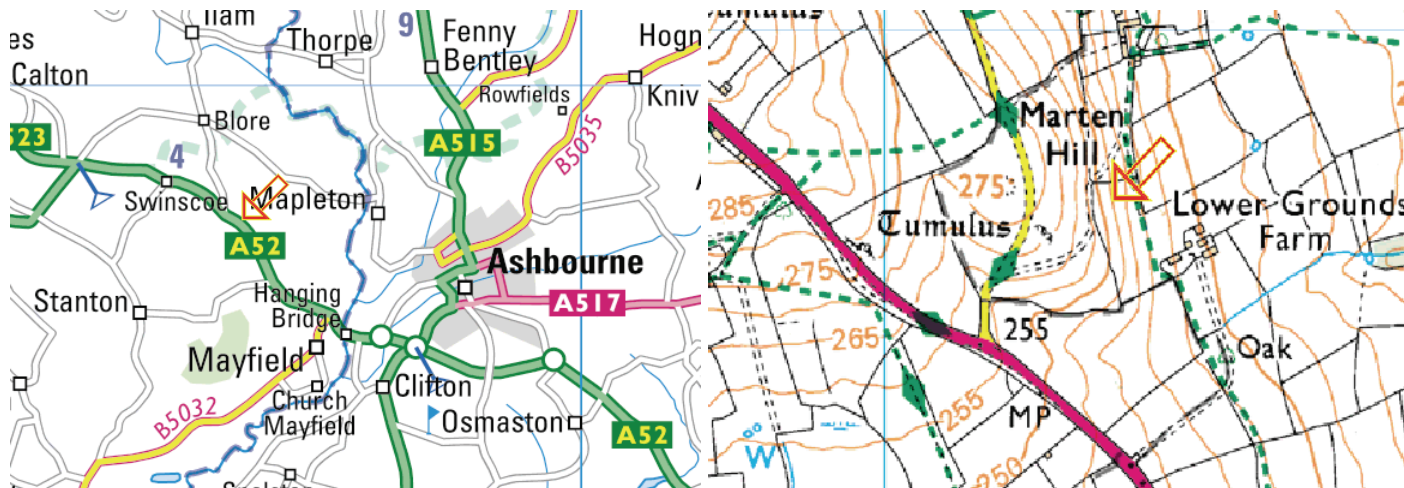
Field Day Antenna Farm on Marten Hill

Derby Raynet and N.H.A.R.G Combined Field Day—continued

Although this event is to be held on a Sunday it proved to be very popular last year. The Practical Wireless QPR Competition is again held on this date and it is hoped to again have a go. All bands are encouraged, the emphasis is on having a go. The location at Marten Hill just outside Ashbourne and about 25 mins from the club has an excellent takeoff and is noise free. If you would like to come along please get in touch . There are no facilities, it is after all a field day in a field. So bring along your own food and equipment, also don't forget the chairs and table, you will be made most welcome.



Hayley G7MKS and Ray G4LPZ operating HF



How to find the Field Day Location.

The site is located though a gate off the A52 and is a road up onto the top of the hill. Please close the gate. You will find us on the left hand side.

How to get in touch

We have setup an E-mail address for you to send items in or make contact, please only use this for items for inclusion in the newsletters. nharg.publicity@talktalk.net or post to Newsletter, Nunsfield House Amateur Radio Group, 33 Boulton Lane, Alvaston, Derby DE24 0FD

Formats to use

The Newsletter is produced using Microsoft Publisher, we can accommodate most formats but if you wish to submit an article please use "word" format or "rich text". For pictures and photographs use "jpeg" these will produce the best quality and be compatible and the preferred.

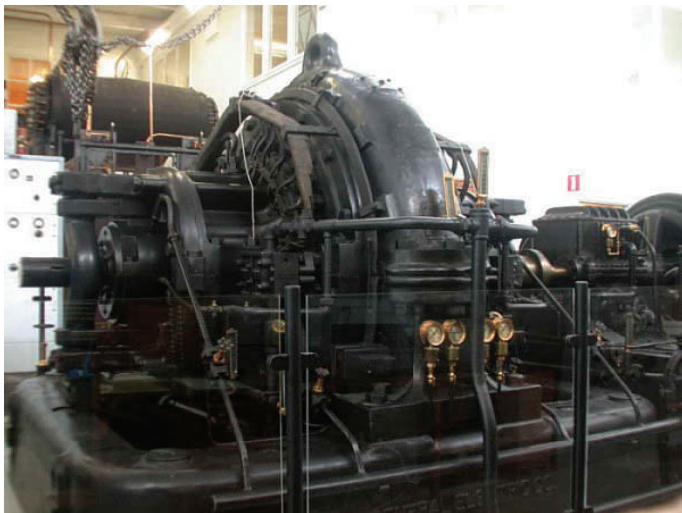
From the Internet

SAQ Commemorative transmissions by Claudio Parmigiani, IZ2FER

SAQ is the call sign of the Swedish VLF station of Grimeton, activated during the twenties with the purpose of granting a radiotelegraphic link between Europe and East coast of United States.

The beating heart of the station is the huge Alexanderson alternator. It takes its name from the inventor.

It is capable of 200 kW of RF power at 17.2 kHz For detail about the station and its history please check the official site: <http://www.alexander.n.se/>



The Alexanderson alternator was used in several other stations, with the same basic purpose: long distance transmissions. Today the Grimeton alternator is the only one left working and operational. In 2004 it was appointed as a World Heritage on the UNESCO World Heritage list.



The radiating system is massive as well. It is composed by six 127 meter high masts. The masts are placed at 380 meter intervals and at the top of the 46 meter high masts, long crossarms are attached in order to carry the 12 wires feeding energy into the six vertical radiating elements.

The commemorative transmissions are scheduled on a yearly basis.

Planned transmissions

The Alexanderson Day 2009 with transmission is planned for Sunday 28th June.

Unofficial transmissions

Unofficial transmissions may take place, due to maintenance, training or local events. Reports from unofficial transmissions are normally not rewarded by QSL cards.

Start of alternator without transmission

In summertime, the Alexander Society shows the alternator on Tuesday evenings, combined with a start of the alternator. On these events, there is no transmission from SAQ,

Check out <http://www.alexander.n.se/> to find out the official schedule.

The frequency is always 17,2 kHz, the mode is always CW.

Due to the high power used the coverage area is very wide. In our country it can be easily received with modest receivers and poor (short) aerials. The only conditions needed is, as usual, to be far from highly urbanized areas and from power lines.