



Radio Society of Great Britain



City of Bristol RSGB Group - G6YB

[At the Bristol Lawn Tennis & Squash Club, Redland Green, Redland, Bristol BS6 7HF](#)

Firstly a very Happy and Healthy New Year to all !

January 31st AGM 1930 hrs

A night not to be missed ...

Fascinating reports from the Chairman , Secretary and Treasurer.

Come along and vote a committee in (or out) ... tell us what you would like changed or even kept the same for this year.

Would you like to stand for election ? Please let a committee member know before the AGM .

Ron G4GTD will be happy to take your membership (currently only £10) to help keep the group going for another year.

I'm sure the evening will then turn into a general "natter night" - two meetings for the price of one !

Dates for your diary :

February 28th **Tim Walford (Walford Electronics) G3PCJ**

Home brew kits—the latest developments

March 28th **Roger Western G3SXW**

Roger will tell us about the WRTC 2010 in Russia and his whirlwind tour of Central America

April 25th **Dr Dave Knight G3YNH**

Meteor detection using the GRAVES space radar

May 30th **Dave Boniface G3ZXX**

The GB3WX Crossband repeater

News

You may remember a talk last year by [Chuck Hobson G0MDK](#) He sent me a couple of links for an update on his Hadron Collider talk. <http://myweb.tiscali.co.uk/teslatutorial/LHC-1.pps>

And also http://blogs.nature.com/news/thegreatbeyond/2011/01/travelling_the_petabyte_highwa_1.html

He is well and sends his regards to the group

The "On Air Night" last month was very successful and here is a report from Andy Cowley M1EBV who became Net Control

The net started slightly early at 1859 when G4NKT, Dave called M1EBV, Andy. Ten stations joined the net over the next 20 minutes and we were heard by an eleventh. Andy seemed to hear everyone and was forced to be de facto net controller.

Several of the group experimented with different transmitting antennas or the firing-up of QRO devices with varying results, some better, some worse, in most cases. A considerable amount of aircraft flutter or multipath could be heard occasionally and there was some QSB. Linears seemed to make the expected 6 dB increase in received signals, at least at M1EBV.(100 - 400W = 6dB)

Dave NKT's long wire and dipole and Ron GTD's vertical and dipole had contrary effects for different stations.

It was good to work a rare SSB contact with Cyril G2HDR and another new station for me, Chris G3MGS.

Tom G3OLB in Devon was listening and sent various reports to the group.

The 2011 Buildathon

Steve G0FUW reports :

The Buildathon went very well with 13/13 completing 20m superhet rx kits, although the band had closed by the time they were ready for air testing, which was a bit of a shame. One other attendee was building a CW transceiver kit but that was not completed; I think he will need another Buildathon to complete his project. Attendees came from as far away as Rochester and Wolverhampton and a couple from over the bridge in S Wales. After the building 5 stayed on to do their intermediate assessments and by 20:00 we had 5 more 2E0s. Help came from Mike, G3VTO, Lewis, G4YTN, Rob, M0TFO, Ed, M0OSM, Dan, M0TGN and Brian, 2E0DGD.

Steve currently has 12 "distance learning" students via email spread around the country and one is in France... some have just joined our group ...welcome chaps!



Local club links

MidSARC <http://www.midsarc.org.uk/>

Trowbridge and District ARC <http://www.radioclubs.net/trowbridgedarc/events.php>

North Bristol ARC <http://www.nbarc.org.uk/>

Blackmore Vale <http://www.radioclubs.net/bvars/events.php>

Chippenham & DARC <http://www.g3vre.org.uk/archive.asp>

Check out **our** website for more info [http:// g6yb.org/](http://g6yb.org/)

73

[Robin G3TKF](mailto:Robin.G3TKF@rs.gb.org)

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