



Radio Society of Great Britain



City of Bristol RSGB Group - G6YB

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

It was great to see so many new and “old” faces at the meeting last month, a record number for many years - do come again this month....

Matt Besant G4RKY the local repeater “King” will give us a talk ...Matt is responsible for most of Bristol and Bath being so well covered by VHF/UHF repeaters, but he is going to tell us about something completely different!

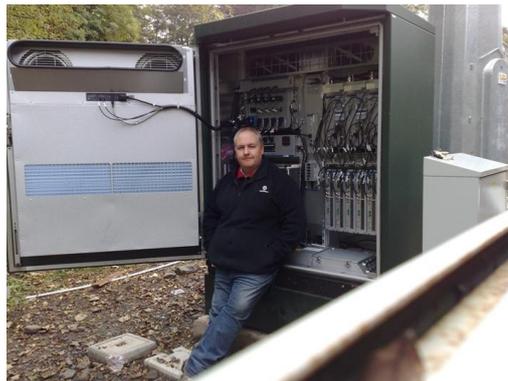
Monday November 29th 2010

What actually happens when you dial a number on your mobile ‘phone ?

“An insight into the air interface of cellular phones”



Matt at one of his work locations



Sounds fascinating ... I’ve always been amazed at how well the system DOES work ! Matt has promised not to make it over-technical, although I am sure if you have any techie questions they can be answered !

Sad news

Douglas Stephenson G3KUL died on Sunday 31st Oct. Doug was a South Bristol ARC member for some 20 years and President of SBARC since 1997. He was 86.

Ivan Rosevear G3GKC passed away on Friday 5th Nov. He was President of the Trowbridge & District ARC and I'm told was recently awarded the RSGB Founders' Trophy.

Other News

The 4th Bath Buildathon is booked to take place on Saturday 8th January. This year Steve G0FUW and group are intending to build a superhet receiver for 20m. Kits, tools and test equipment will be provided. Cost will be about £55 including tea/coffee. More information from [Steve G0FUW](#)

A plea from Peter Kirby RSGB General Manager

Can YOUR CLUB help us bring the NRC into being ?

Work is progressing well with the National Radio Centre at Bletchley Park. We have an exciting internal concept; we already have the core of many of the interactive displays, and of the other multi-media exhibits.

Where we need help now is in circuit engineering! Part of the NRC will have some hardware displays (what we are calling "turn and learn" displays), where the visitor interacts with the basic building blocks of a simple radio system. Concepts like the oscillator, resonance, modulation, bandwidth and antenna gain will be handled in a simple easy-to-access way. We're looking for volunteers to take one of these and design the circuit to show the effect. We have the "block diagrams" completed for each display. What is needed is to construct a breadboard to prove the circuit design, and to work with other members of our team to produce a final version of the circuit. None are particularly complex, but we need more effort to spread the load a bit. Needless to say, all costs will be covered by the Society.

Are there people in YOUR club who might be able to help with one of the projects ? Please if you think you can help, contact Don, G3BJ (g3bj@rsgb.org.uk). Time is short (we need the project completing by March 2011) so please let us know quickly.

Peter Kirby, G0TWW

RSGB General Manager

Dates for your diary

December no meeting : BUT

Another “virtual” meeting , Mon Dec27th 28.400Mhz USB 1900Hrs

January 31st AGM

A night not to be missed !

February 28th 2011 Tim Walford G3PCJ

Home brew kits and the latest developments

Other local events

MidSARC Tues Dec 14th . Social Night Mince pies etc

<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>

April 3rd 2011 Thornbury & S Glos ARC 3rd Radio Rally at Woodhouse Park

Check out our website for more info <http://g6yb.org/>

73

Robin G3TKF RSGB Bristol Group Hon. Sec.

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