



Radio Society of Great Britain



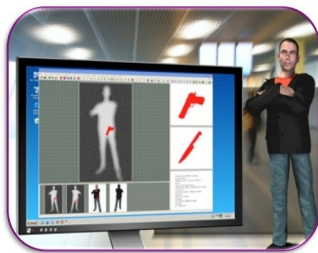
City of Bristol RSGB Group - G6YB

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

Monday Sept 27th 1930hrs Ian Greenshields G4FSU

“Millimetre waves, not only for Communications”

Millimetre Waves: not quite light, not quite radio waves. Frequencies in this little-used and little-understood part of the spectrum exhibit some strange characteristics.



Liquid explosives, plastic explosives?

Heroin, aspirin?

Border controls, no controls?

Designer clothing, no clothing?



From medicine to mobile phones, some interesting and potentially significant applications are just starting to emerge as research into some unexpected properties of millimetre waves is starting to reveal, and look set to play an increasingly large part in our everyday lives.

Ian will take a lighthearted and, er.... revealing, jaunt through this intriguing part of the electromagnetic spectrum.

FUTURE MEETINGS: dates for your diary

Monday Oct 25th Phil Whitchurch G3SWH

VK9X/G6AY – Christmas Island Dxpedition

Monday Nov 29th Matt Besant G4RKY

An insight into the air interface of cellular phones

Steve G0FUW has just started a slow Morse class on a Thursday evening in Bath; currently he has 10 (Ten) candidates . If you want to join in, contact him on 01225 464394 or email. There is some space for a few more...and it sounds great fun!

I came across this newsletter from Ted G3JMY recently—written in June 1965 when he was Chairman of the Bristol Group... I know it's not very clear, but if you have the facility for zooming in you may find it of interest. I thought it fascinating that a hand-written newsletter was designed to give a "more informal approach and save a little time" (HOW true!) AND the fact it was the Chairman NOT the Secretary doing it!

City and County of Bristol Group of the R.S.G.B.

Hon. Sec.: A. J. Rawlings G3PFC
43, Mackie Avenue
Filton, Bristol
Phone: 692176

Chairman / A.R.: F. C. Halliday G3JMY
4, Parkside Avenue
Winterborne, Bristol
Phone: Wint 2384

Newsletter No. 6, June 1965

15-6-65

Dear Member,

I am trying out a different method of producing the Newsletter to see whether a more informal approach has anything to recommend it and to investigate the possibility of saving a little time this month, with so many things to be done. As you will be aware N.F.D. has taken a considerable amount of time in preparation, and I am extremely grateful to all those who gave their time and energy to make a successful weekend of it, but the work involved does not end with switching off the generator and packing up the tent. Several members, including myself, must continue with the work of despoiling of the equipment to make it serviceable and accessible for future use, writing out the final Log sheets, checking the scores and last but not least having a meeting to iron out any and to pool the lessons learned for future more successful events. All this takes valuable time and one way of saving time is to write out the Newsletter during odd moments rather than spend most of an evening on it.

It was good to see so many at Toy Hill and especially so many welcome visitors who gave encouragement by their interest and presence. The approximate total score for A and B stations is 1440 points representing a total of 500 contacts, which should put the Bristol Group well up the table and probably in the first dozen. All who participated enjoyed their weekend and thanks are extended to Roy and Irene Chadwick for seeing to domestic arrangements so efficiently as well as transporting so much of the luggage tables and seating equipment. Services performed very well on the whole and some useful lessons have emerged in this connection.

Members will be sorry to learn that Reg Griffin G5UH has been forced to take things much more easily and as a result he was unable to attend N.F.D. It is hoped that Reg will soon be able to participate in group activities once again and once more give the benefit of his considerable experience in Amateur Radio.

Southern Mobile Rally is nearly with us - June 27th, please note the date. John Thorne G3PQE is organising the Rally this year and will be eager to make use of your assistance on the day. Every past successful Rally has reflected the work put in by the Rally Organiser and those who have helped him. This is your event - please help once again to make it a success. John will see you at the next meeting on the 25th June to fix up the details.

The next meeting on the 25th June will be held at the Small Physics Lecture Theatre, Royal Fort, University of Bristol at 7.15 p.m. as usual. After the business is completed, various members will demonstrate and describe pieces of Home Constructed Equipment. So far I have had one entry from Vernon Baldwin - a transceiver receiver for 160 and 80m with special facilities for SSB/AM/CW. You are cordially invited to bring along any piece of home-built gear, no matter how small or simple (or large or complex) it may be and give a few minutes talk about it. Come to think of it I have a Class B modulator I have been longing to talk about so I will add that to the list!

The 2nd 70 Mcps Contest on May 15/16 was well supported around the country and some quite good DX was worked. G3KUP/P worked from Beachdown and made about 40 contacts, while G3JMY/P worked from near Clipping Sodbury and made 25 contacts using a B44 MKII operating from the 12V car battery.

Now that postal rates have increased it will be necessary to make a little more money each year to offset the increase (about £2/2/-) over the 12 months. Perhaps someone will come up with the right idea. Anyway I must close as this is the end of the page - 73, yours sincerely, Ted Halliday G3JMY, Chairman / A.R.

Hope to see you at the next meeting : check out our website for more info
<http://g6vb.org/>

73

[Robin G3TKF](#) RSGB Bristol Group Hon. Sec.

179 Newbridge Hill

Bath

BA1 3PY

01225 420442