



Radio Society of Great Britain

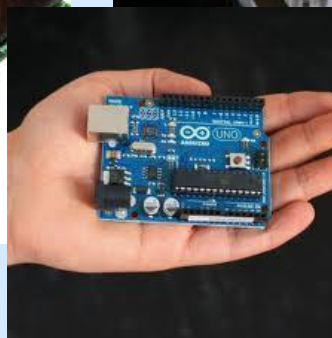


City of Bristol RSGB Group - G6YB

At the Bristol Lawn Tennis & Squash Club, Redland Green, Redland, Bristol BS6 7HF

Mon Oct 28th 1930hrs Pete Morys G4HQX

**The Raspberry Pi
and other microcontrollers**



Pete will demonstrate, at a very introductory level, some uses in Amateur Radio for microcontrollers and small credit card sized computers such as the Raspberry Pi and the Arduino.

And now - as they say - for something completely different!

by Dave G4NKT

On a recent wave of nostalgia I started thinking back to some of the first radios I owned.

The first commercial one was an Eddystone 680X which came into my clutches via a very circuitous route involving G4UZ / 'Uncle Len' He sold it to me for £10; remember this was 1965 or 66 and it came from an RAF base in Germany where it was supposed to have been destroyed in a fire. It looked in pristine condition to me. I used this with a Nuvistor converter to enable me to listen to the 2metre band. This was part of a home brew construction project run by the BARC in Ducie Rd. Back then B class licencees were only allowed access to the 2 metre band, having previously been confined to 70cms.

Having secured my B class licence, I set about building kit to get on 2 metres; this involved 8MHz crystals, 12AT7 & EF184 valves and then I think a QQVO3-20, and that was for just the transmitter - you had to build the modulator as well, with, as I remember, a Wodem UM1 modulation transformer.

Having cobbled it all together it actually worked! In those days we were "rock bound" so you had to make sure your crystal frequency was right for your particular geographic location. Out went the first CQ with the message "tuning low to high, or high to low" depending on how hopeful I was of any DX coming back to me. Ah, the good old days ... no, they weren't just hard work, but you did learn an awful lot.

Some time later I decided that commercial gear had to be better and would allow me to go out mobile or portable. I bought a Heathkit HW17A kit - what a mistake to make; making the kit was a joy, but the performance of the transceiver, dire. But that's another story.

If you have memories of radio kit you have owned over the years, and don't mind sharing it with us, drop a line to the secretary who will be only too pleased to include it.

Caption Competition



Can you think of a suitable amusing caption for this picture?

The “winner”
gets a free raffle
ticket at the next
meeting.

Last month’s (lower picture) captions included :

Despite the best efforts of the Treasurer, members were having problems in hearing his pleas for subs! *Peter Heaven*

“Squeeze my hand tighter dear, I still can’t quite hear 2LO” *J Sutherland*

It sounded like you said “You’re a smart fella”? (Spoonerism) *Steve White G3ZVW*

Alfred’s new noise cancelling headphones still didn’t remove the hiss *Mike SWL*

This month’s winner however:

The speech bubble says it all ...

Thanks to Chris Stephens *G3MGS*



Send me your captions and pictures !

robin@g3tkf.co.uk



Shirehampton
A.R.C.

G4AHG

The **Bristol Post Code Award** first activated many years ago, will be re-launched on September 1st by the Shirehampton club .

An activity challenge !

Contact as many Bristol postcodes as possible - there is a list of stations in each postcode area on their website. Check to see if **you** are in it ! More details will follow - but check out the club website for updates. <http://www.shirehampton-arc.org.uk/sarc/>

**While checking the Shirehampton ARC site I came across another SARC
The Summerland ARC in NSW Australia <http://sarc1.webs.com/>**

Some interesting information there including events that happened on certain dates - for today (when I was finishing off the newsletter) the following events happened .. **Monday, 14 October in :-**

1872 World's largest gold nugget (215 kg) found in New South Wales

1878 Edison Electric Light Company incorporated

1884 Greenwich was adopted as the universal origin meridian

1884 George Eastman patents paper-strip photographic film

1921 Charles Strite patents pop-up toaster

1922 British Broadcasting Corporation (BBC) established

1953 Burglar alarm - ultrasonic or radio waves - patented by Samuel Bagno

1956 England's first large scale nuclear power station opens

NEWSFLASH!

The Bristol RSGB Contest group WINS IOTA 2013 !

1st GJ6YB 18.2million points

2nd IC8R 16.0 million points

3rd LZ0I 10.8 million points

Congratulations to all those involved - a fantastic result!

Coming soon to the Bristol Group

Nov 25th :Spacecraft Engineering in the late 1960s

December : Happy Christmas - No meeting

At the local clubs :

Full details and more on the websites below

Bath and District ARC <http://badarc.webs.com/>

Chepstow and District ARC <http://www.gw4lwz.org.uk/>

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

MidSARC www.midsarc.org.uk/

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

Shirehampton <http://www.shirehampton-arc.org.uk>

South Bristol ARC <http://www.sbarc.co.uk/calendar/>

Thornbury and South Gloucs ARC <http://www.tsgarc.ham-radio-op.net>

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

If you want to buy or sell something, let me know !

I need articles for “How I started in radio” - even if nobody else does, **I** will find it interesting!

[Robin G3TKF](#)

RSGB Bristol Group Sec.

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<http://www.g6yb.org>