



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 November 28th 1930hrs

Prof Andrew Nix. BEng, PhD (Bristol):

Andrew is Professor of Wireless Communication Systems at Bristol University and Head of the Department of electrical and electronic engineering. His talk will provide an update on the mmWave and [Massive MIMO](#) communications to explain how this has progressed from the theory into the product, providing examples of use and testing.

This will be Andrew's third visit to us, and if you have missed his talks before, don't miss this one!





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Moving to a new Venue for **2017**

At a committee meeting recently it was decided that the Bristol group would have a trial 12months at [BAWA in Filton](#). The premises has LOTS of parking and the room is bright and able to hold more members should the need arise, and there is a bar next door!



More details next month—comments to the [secretary](#) !

Funcube 3 goes live

The EO-79/FUNcube-3 satellite has transitioned to amateur radio service, now that its primary mission has been completed. AMSAT-UK and AMSAT-NL have announced that the FUNcube U/V transponder has been activated with a regular schedule. Due to power budget constraints, the transponder cannot operate 24/7, so an orbit-specific schedule has been developed. The transponder will commence operation 27 minutes after the spacecraft enters sunlight and remain active for 25 minutes. This schedule may be modified in the weeks ahead, as experience dictates. The transponder uplink is 435.047 to 435.077MHz LSB; the downlink is 145.935 to 145.965MHz USB. The output power of the amateur radio payload is about 400mW.

Russian Intruder leaves 20m

The International Amateur Radio Union Region 1 Monitoring System reports that the Russian military apparently responded positively to a complaint from German telecommunications authorities to eliminate an intruding signal on 20 metres. The Russian Navy RDL signal from Crimea had been transmitting on 14.180MHz, using F1B at 50 baud and 200Hz shift for several days. IARUMS said the transmissions were heard for the last time on the 31st of October.

472 Khz QSO parties

If you're interested in 472kHz, there are two QSO Parties on the horizon. On the 26th and 27th of November it's QRSS, and on the weekend of the 3rd and 4th of December it's the turn of CW. Starting with the sunset about 1700UTC, the organiser says that "we'll keep on QSOing until your eyes keep on closing"!

Thanks to the RSGB headlines for the above.

Want to improve your CW ???

[John G4OTJ](#) the Chairman writes



This month, on Thursday 24th November the [Bath and District ARC](#) will be holding an 'Introduction to CW'.

If you have never used Morse Code and think you might like to, or if, like me, passed the 12 words per minute test many years ago and not used it since, then come along to our meeting on the 4th Thursday in the month

The plan is to demonstrate the efficiency and relevance of CW today and, as a few have already shown some interest, to start a class or possibly two at different levels. The club meets once a month but as that isn't frequent enough to make any progress we are planning to have interim sessions, probably weekly, on 2 metres or even Skype if someone doesn't have a radio.

There are several good and free software programs available to aid learning and some years ago I wrote an application that will convert a text file to CW in .wav format that can be played on a PC or portable music player. I will be able to email practice files to anyone that wants one.

Don't worry about being pressured into starting learning if you decide you don't want to. It will require a certain amount of commitment obviously, and not everyone will be able to do that. Don't let that stop you coming along on Thursday though; hopefully it will be an interesting evening. [John Witchell G4OTJ](#)



A few more items from
Cyril G2HDR's SK sale :

Advance Sig Gen 100Khz to 100Mhz £15; Altai GDO £12; 200w Dummy load £15 and another Morse key £25 .

All open to offers .

[Contact G3TKF for details](#)

Coming soon to the Bristol Group

December 26th : No meeting : “On Air” night! 28.525Mhz 1930hrs

January 30th : **Annual General Meeting at [new venue](#) !**

At the local clubs :

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://tsgarc.uk/>

Trowbridge and District ARC www.tdarc.uk

Weston Super Mare RS www.g4wsm.club

If you want to buy or sell something, let me know - Or tell us on the [Bristol RSGB Yahoo Group](#) !

I need articles for “How I started in radio” or “Things you may not know about members of the group” - If it’s publishable it can appear here!

[Robin G3TKF](#)

RSGB Bristol Group Sec.

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<http://www.g6yb.org> Don’t forget the history of the group here: [History](#)