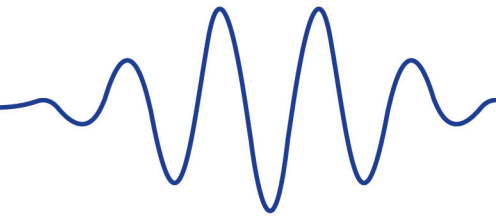




Radio Society of Great Britain

Advancing amateur radio since 1913



Affiliated Clubs Newsletter

February 2023



The newsletter is sent to affiliated clubs every month
It contains RSGB Matters, News and Around Your Region from RadCom
Send details of your club news and events to radcom@rsgb.org.uk
Post your event on the RSGB website by logging in at [rsgb.org/members](https://www.rsgb.org/members)

President's New Year message



May I start by wishing you all a very Happy New Year. 2022 saw us return to normal after the easing of COVID restrictions and it was good to see the RSGB National Radio Centre and regular events such as the Convention and YOTA activities being well supported once more. 2022 was also an important anniversary for amateur radio, it being 100 years ago that the first transatlantic amateur radio transmissions took place. The RSGB took the initiative in organising "The Transatlantic Centenary Tests", a celebratory event for the whole of the month of December which attracted participation from radio amateurs across the world.

We are now at that time of year when we invite nominations for the President, Board Directors and Regional Representatives and there is still time to put your name forward before the 31 January deadline. The Society prides itself on its democratic credentials and I hope that even if you don't stand for election, you will use your vote to choose who will help to ensure that both the Society and amateur radio thrives and develops over the coming year.

As we begin 2023, we look forward to the coronation of King Charles III and The Queen Consort, and work is underway to ensure that we play our part in those celebrations. We continue to develop ways to encourage newcomers into our hobby and, in conjunction with Ofcom, have introduced the facility for those with suitable technical knowledge to obtain a Full Amateur Radio Licence by sitting a single examination.

For some time the Society, like most organisations, has operated in a fairly benign economic environment. Both costs and revenues were broadly stable and the Society generally achieved modest surpluses on its operations. That environment has now changed significantly for us as it has for everyone. The Society faces substantial increases in its principal costs and pressure on its non-subscription revenues. We are already experiencing a decrease in advertising which reflects the commercial pressures facing amateur radio retailers. Investment returns have also declined, reflecting market conditions.

The Board is clear that costs need to be contained and will be working hard to achieve savings during 2023. For example, we will be limiting travel and physical meetings where possible, and we have already decided that the 2023 AGM will be held online.

Regrettably, these efforts will be insufficient to ensure the Society balances its books and, whilst the membership subscription remained largely unchanged for many years (currently £4.33 per month for those who pay by direct debit), this will now have to increase.

For 2023, the Board has approved a subscription increase of £9.00 per year for UK members (approximately 17p per week) and £14 per year for overseas members (to reflect increased postage costs). The new monthly rate for individuals who pay by direct debit will thus be £5.08. These new amounts broadly reflect inflation since the last increase in 2020.

We are expecting that, despite our best endeavours, operating costs will increase further during 2023 and this will mean further, but hopefully smaller, subscription increases in 2024 and 2025. The Board is conscious that these increases come at an inopportune time but they are unavoidable.

Membership of the RSGB remains strong at well over 21,000 members but it is only with your continued support that we can continue to advance the cause of amateur radio during increasingly challenging times and provide the range of services and activities so valued by you all.

Stewart Bryant, G3YSX, President

John Hislop, G7OHO joins the ESRG

The RSGB's Examinations and Syllabus Review Group (ESRG) is delighted to announce the appointment of John Hislop, G7OHO to the group. John is a retired physics teacher and has been licensed since 1992. During his teaching career, he taught the Novice and Foundation Licences to many youngsters during after-school clubs and set up radio stations at each of the schools.

As a STEM Ambassador, John now runs outreach sessions at a youth club in Ramsgate and the youngsters joined him in an RSGB presentation "Having fun with electronics, coding and amateur radio" at the RSGB 2021 Online Convention.

He is currently writing a youngster's manual for the Foundation Licence, which includes many engaging activities. John is also the Vice Chairman of Hilderstone Radio Society.



2023 RSGB Band Plans

This edition of *RadCom* includes the 2023 Band Plans and if you are looking for significant changes you may be initially disappointed (or relieved!).

Apart from a couple of minor formatting changes, this edition is basically marking time pending a series of UK and International discussions that will occur later in the year. The online edition, which has the space for historic change notes, includes this more forward-looking change note for 2023, which we reproduce here:

No formal changes for January 2023, but please note the following are under review:

- HF: IARU review / expansion of data segments
- 145MHz: Repeater usage / spectrum efficiency (inc. Note-11)
- Implications of WRC-23 on 50MHz, 1.3GHz and perhaps other bands
- Incorporation of formal bandplans for 122-123, 136-141 and 241-250GHz to reflect growing usage

Whilst we do not rule out a mid-year tweak, the two key events that will influence much of this are the IARU Region-1 General Conference and the ITU 2023 World Radio Conference (WRC-23), which are in November and December.

Please note that the RSGB Band Plans are current and are thus quite distinct from the longer-term discussion for the HF bands mentioned above that is slowly occurring at IARU level and was presented at the 2021 RSGB Spectrum Forum annual meeting (and in the online minutes of that).

In addition to *RadCom*, the latest band plans can be found on the operating section of the RSGB website at rsgb.org/bandplans – and, if you are unsure, by all means contact either hf.manager@rsgb.org.uk, vhf.manager@rsgb.org.uk or microwave.manager@rsgb.org.uk

146/147MHz NoV extension

Ofcom has agreed to the RSGB request to extend the 146/147MHz NoV for a further year. It is available on a non-interference basis and the NoV is subject to a 30-day notice period of change or withdrawal. Full licence holders can apply for the 146/147MHz NoV via the RSGB website at rsgb.org/nov

Train the trainers

After a forced break during Covid, we will be restarting the Train the Trainers courses in the spring of 2023. We hope to run three courses around the country. We would like to run the courses where demand is greatest, rather than arrange three courses where there is no demand. If you are an existing trainer, or would like to become one, and would like to attend a

course during the year, please contact us at g7lfc@rsgb.org.uk We would also like to hear from clubs that are willing to host a course so that we can match demand with availability. For further details about the course, what it covers and what we require from hosts, please visit: rsgb.org/train-the-trainers/

Many thanks and we look forward to hearing from you.

Volunteers needed for the Exams and Syllabus Review Group (ERSG)

We are looking for additional members for the Exams and Syllabus Review Group (ESRG), formerly known as the Exams Group (EG). Membership of the Group now includes places for club tutors who hold a Full Amateur Radio Licence and have taught the Full Syllabus for at least two years. Further information about the group, including its terms of reference and membership, can be found on the ESRG page of the RSGB website at rsgb.org/esrg



To make an application or to find out more, email the Examination Standards Committee Chair, Tony Kent, G8PBH at esc.chair@rsgb.org.uk. Applications should include a brief description of your relevant experience professionally and/or in an amateur radio training capacity.

RSGB 2022 Convention presentation videos

The RSGB 2022 Convention provided 50 presentations on a wide range of topics. Some were livestreamed over the weekend for the enjoyment of radio amateurs who weren't able to attend the event, but even those who did go to the Convention said that choosing what to listen to was a difficult decision!

Since the Convention in October, we've released 15 individual videos on our YouTube channel. Two were compilations of interviews given over the weekend by representatives of special interest groups or committees, the new *RadCom* team and also the RSGB, IARU and IRTS Presidents.

The 13 presentation videos include the keynote speech by IARU President Tim Ellam, VE6SH/G4HUA, as well as talks on subjects as varied as DXpeditions, enjoying adventure radio in Europe, digital ATV, test equipment, and also building a VHF/UHF contest station. They also look back at the Transatlantic Centenary Tests and the story of the Y Services from 1939-1945, whilst two of the presentations have a link with young radio amateurs – a report from YOTA Croatia summer camp and the story of the QCX CW transceiver kit which was first created for the YOTA 2017 camp hosted by the RSGB.

Between Christmas and New Year we released three videos to give radio amateurs some fascinating content to watch during the festive period – these looked at space weather, plastics for radio amateurs and a review of what the 2020s told us about Sporadic E.

However, as a benefit for RSGB members, we have also released two videos on our website just for members to view: Peter Duffett-Smith, GM3XJE talks about the input impedance of a feeder, whilst 'Sprinkles or Mirrors', the presentation by Chris Deacon, G4IFX, discovers the true nature of six-metre sporadic-E.



Over the next month, we will release more videos into the members' portal so RSGB members have the benefit of watching these presentations first. We will share news of when they are added but do check our website regularly so you don't miss one! www.rsgb.org/videos

New Regional Rep in Region 8

Trevor Campbell, M15TCC is the new RSGB Regional Representative for Region 8. He has been co-opted by the RSGB Board until the AGM in April 2023. Trevor is also the District Representative in District 83 (Co. Londonderry and Co. Tyrone) and will continue to cover that role too. We welcome Trevor to his new role. For more information about Region 8, see the RSGB website at rsgb.org/regional-team

Direct to Full exam bookings open in January 2023

Following the introduction of the Direct to Full syllabus in July, bookings for the Direct to Full exam have begun this month.

You can now make a booking online and the first exam slot will be on Saturday 21 January 2023.

You can only do the exam online but you can book as an individual or through your club via the RSGB website. The bookings page will be updated with the Direct to Full information on 11 January: rsgb.org/exampay

The exam will last for 2 ½ hours and the cost will be £95.

Amateur radio licence exam fee changes

The RSGB Board has reviewed the amateur radio licence exam fees and has decided that there needs to be an increase from 1 April 2023.

This is the first time in over ten years that the exam fees have risen and the new fees are still well below the cumulative rate of inflation since 2011.

The cost of each licence level exam will be:

Foundation - £32.50, Intermediate - £36.00, Full - £42.00

The fees will come into effect for exams taken from 1 April 2023.

HF DXpedition Fund Trustee

The RSGB assists HF DXpeditions to the rarer countries through a fund that is supported each year from proceeds of the raffle, which is held at the annual RSGB Convention, as well as income from legacies and donations.

The Society is looking to appoint a fifth Trustee for the HF DXpedition Fund who, given the increasing number of applications, will also act as Secretary to the group. Duties include:

circulating to the Trustees all requests for funding submitted via the RSGB website, communicating with applicants to clarify any issues arising from their application and advise them of the Trustees' decisions.

Maintaining the HF DXpedition Fund web pages with the support of the RSGB IT team

Liaising with the RSGB Finance team to request payments to successful applicants and to request occasional financial statements regarding the balance of the Fund.

Applicants should be enthusiastic HF DXers with an interest in DXCC and IOTA.

RSGB Members who wish to be considered for appointment to this important role should write to Steve Thomas, M1ACB, General Manager via email gm.dept@rsgb.org.uk providing details of their amateur radio and other relevant experience.

Volunteers for Planning Advisory Committee

The RSGB Planning Advisory Committee (PAC) exists to assist RSGB Members with planning advice. It is looking to recruit additional committee members to assist with this valuable service. You should be involved with, or retired from, a discipline associated with the planning process or have a good working knowledge of the planning process.

We would particularly like to add a planning enforcement officer or a lawyer to the panel. The duties include assisting Members with planning enquiries, enforcement notices and appeals but will not include the actual preparation of planning applications on behalf of Members. If you think you can assist, please contact the PAC Chair John Mattocks, G4TEQ by email at pac.chairman@rsgb.org.uk

The Coronation – be part of the RSGB’s celebrations!

The RSGB is making plans to celebrate the coronation of King Charles III and the Queen Consort in May 2023.

The Coronation theme is looking towards the future while being rooted in our traditions, which we would like to incorporate in our celebrations.

The UK has an ancient chain of fire-based beacons and we are considering ways that these might be used in our plans.

As well as organising events for radio amateurs we also know this is a great opportunity to demonstrate amateur radio to the public and to gain publicity in the media. We welcome ideas for activities that would be suitable for a national roll-out in May.

If you have any thoughts about how to use the fire beacon chain, or if you have ideas for activities on the Coronation theme that could be used as outreach to the public, or if you'd like to be involved in other ways, please contact the RSGB Coronation Lead, Alan Messenger, GOTLK on special.projects@rsgb.org.uk

NRC News

In support of YOTA month, the RSGB’s NRC was delighted to make a live video link-up with students and staff at Mallaig High School. About 30 students studying Physics, Maths and History joined the 50 minute virtual tour and talk about the NRC, which concluded with a 40m QSO between GM5MHS and GB3RS in which several students were able to pass a greetings message. The talk covered the following areas:

- Why wireless was important to Bletchley Park
- How messages were sent (Morse / Encrypted) and Intercepted by Y stations and RSS (VIs)
- Demo of high-speed Morse signal transmission (less errors / harder to intercept)
- How wireless technology has developed and is so important in modern day life
- An introduction to the Electromagnetic spectrum and different radio frequencies
- Look at the GB3RS station radios – frequency bands used – typical use/range
- Make an SSB QSO between GB3RS and GM5MHS (school radio club station) on 40m band
- Talk about ionosphere and how radio waves are propagated
- Demo of LEO satellites (FunCube) and how schools can download data for curriculum use
- Demo of QO-100 satellite station, in particular for demonstrating the speed of radio (electromagnetic) waves

Saturday, 17 December was YOTA day at the RSGB National Radio Centre at Bletchley Park. With the special event call sign GB22YOTA being scheduled for activation, we arrived in the morning prepared for the QSO marathon. On a white, frosty winter day, the best way to promote amateur radio to youngsters visiting the NRC at Bletchley Park Museum is to get on the air. Tommy, M7OMY, pictured here at the GB3RS controls, had another reason to celebrate. He got his licence a year before in December and had experience with the YOTA activation. He had never worked FM and linear LEO satellites before and he asked me if there are any good passes on the day so he could try it. Just as we arrived at the NRC, the International Space Station was available to contact with a high elevation and Tommy jumped straight on it breaking the ice with GB22YOTA. Propagation on shortwave was also good throughout the day, especially on 40m where many QSOs were made across the UK and Europe. There were also several nice passes of the SO-50 and RS-44 satellites. Overall, a great day was had, with over 100 QSOs of which 19 were on satellites and the ISS but also some nice chats with visitors about youngsters embracing amateur radio.

NRC Volunteers Mervyn, G4KLE and John, G8JKR were delighted to welcome Timothy Tyrer and Holly Tyrer on a surprise visit to the RSGB’s National Radio Centre at Bletchley Park just before Christmas. Timothy is the nephew of the late Louis Varney, G5RV who worked for the Radio Security Service at Hanslope Park during WWII and Holly is his Great Neice. Working for the Marconi Company prior, Louis accepted a commission at Hanslope Park during the war, taking responsibility for the installation, calibration and maintenance of SCU3 HF direction finding systems in the UK. The world-famous G5RV aerial dates back to 1945, when his back garden in Stony Stratford was just 100 feet long. Holly told the duty volunteers: “I remember him well, even though I was very young, we sat down besides his radio and he explained how it all worked.” Martyn, the NRC’s coordinated commented: “so it seems YOTA was prevalent by action, if not by name, even in those early days!”

NRC volunteer Laurie, G1FNA working Dale, VK4NBX near Brisbane Australia using the RSGB’s GB3RS station on the 20m band.



QSL Matters

From time to time we're contacted by relatives of Silent Key amateurs asking what they should do with QSL card collections. Recently, a message from the president of Veron, Remy, PA0AGF who was in the process of returning cards to a number of European countries, was insistent that some historic cards from PA0HB be returned to the UK. QSL cards are social history and the back-story to these cards proved particularly interesting. From the early 1920s, Dutch stations used various calls prefixed with E and later ENO until PA finally came into being. There were no official Dutch exams until 1929. Technically, operation until that time remained illegal. This didn't deter experimenters who had their own 'illegal' QSL bureau and call signs. XX-HB eventually became PA0HB, Wim Otten. The earliest legible card we received is an SWL report from C.E. Harwood listening /A, 11 January 1927, using a Reinartz Wegant Rx with Penguin plug-in coils and a BTH 134 portable loop antenna. There are a number of SWL reports including ones from BSWL18 and BRS1278. The earliest QSO we have, using the full call PA0HB, appears to be June 1929 with the Royal Naval College in Dartmouth. Contacts are 40m CW in the early- to mid-1930s, with British stations across the UK. Very few have a superhet RX with most using OV2 receivers and TXs being homebrew, CO.PA. (Carrier Oscillator Power amplifier). The contacts appear to stop around 1937.



Here's what Veron told us: "Wim Otten PA0HB, owned a garage in the centre of Breda and during WW2 he participated heavily in illegal activities against the German occupiers, from a cottage outside Breda. The cottage was discovered and destroyed. Wim escaped but was heavily injured and died from his injuries shortly after the war ended in 1945. He is a posthumous honourable member of Veron."

Reading between the lines, it seems clear that Wim's mechanical expertise, his electrical and amateur radio experience, knowledge and CW abilities would have been invaluable during the occupation.

Two years ago, whilst the garage was being cleared, QSL cards from Belgium, France and UK were found hidden in a tin, likely for very good reason. Many cards were faded, water damaged and much of the handwriting in ink was illegible. In these days of computer graphics and high-quality digital photography, it's easier and less costly than ever to print and tell a story on a QSL card. Most of the cards you see here come from the early days of our hobby. All of them are type set and a few made with costly and unique printing blocks.

The 1934, G2MI Arthur Milne card is a case in point with block and print by G6MN in Worksop. G2MI ran the RSGB's own QSL bureau for many years. There's a timeless printed message on his card that Members might like to take to heart or perhaps use, that reads...

"Ur CRD would look fine on my wall OM, 73 es CUL"

Youth Champion vacancy

The RSGB is looking for a volunteer to take on the role of Youth Champion.

The holder of this volunteer position will work closely with the Youth Team to ignite interest, develop links with schools, Scouts and Guides, universities and the general public.

You will need to have the time and energy to support the Youth Team and the passion to generate and deliver plans to inspire the next generation of radio amateurs, as well as to motivate young people to get involved in amateur radio.

Other activities involve:

- Promoting YOTA (Youngsters on the Air) Month each December
- Ensuring participation each year in the IARU YOTA Summer camp through RSGB sponsorship
- Representing the views of the Youth Team to the Board via the Board Liaison Member responsible for Youth matters

Please contact gm.dept@rsgb.org.uk in the first instance to express your interest or if you require any further information on this challenging, but rewarding, role.

Congratulations

To the following Members whom our records show as having reached 70, 60 or 50 years' continuous Membership of the RSGB.

60 Years

Mr P McPherson	G3TEL
Mr E Taylor	G3SQX
Mr B Turner	G3RLE

50 Years

Mr F Mitchell	G8PCB
Mr D Beech	G8JMP
Mr A Ward	G8GUV
Mr S Jones	G4DSF
Mr S Purser	GW4SHF
Mr M Knight	G4BNW
Mr N Sanderson	G8GFF
Mr M Bryan	G4DTB
Mr R Smith	G4BZG
Mr M Dennison	G3XDV
Mr S Melling	G8FUH

The RSGB welcomes to the RSGB family the following new Members who have joined their voice to ours, helping to keep the RSGB strong.

Mr R Gilbert	M7CXU	Mr A Cook	M7FSB	Mr R Hosken-Johns	RS402454
Mr K Fallon	G5KEN	Mr Z Mcmillan	M7EBJ	Mr R Moore	RS402475
Mr M Noorisman	RS401301	Mr A Collins	M7TXC	Mr R Scaife	N1XES
Mr M Noorisman	RS401301	Mr M Szakaly	M7EBK	Mr L Butler	RS402477
Mr S Driscoll	RS402285	Mr A McLennan	MM7IEF	Mr P Byrne	VE20B
Dr M Bramham	402280	Mr M Wightman	M7MWWK	Mr J Del Principe	KD1L
Mr P King	M7INK	Mr B Horne	M7FRS	Mr R Parry	G6NWF
Mr S Warren	G1EYW	Mr E Rhodes	M6KMX	Mr B Jako	RS402497
Mr W Waters	M6HOJ	Mr R Tree	MOVDU	Mr S McCulloch	RS402498
Mr I Lindsay	M0UWS	Mr S Evans	RS402405	Mr D Greene	KJ7DZF
Mr D Pucknell	G7EZW	Mr M Culley	RS402406	Mr M Summers	2E0KBW
Mr H Meijer	PA0XHF	Mr A Sturch	RS402393	Mr G Fowler	G1EKP
Mr T Gaasbeek	PA3GNZ	Mr J Tomlinson	RS402039	Mr G Hayes	RS343519
Mr C Dylewski	2E0HUP	Mr E Salkield	RS402416	C Lawns	M0KDF
Mr I Jobson	2E0ICJ	Mr J Smalles	RS402417	Mr P French	GMOPKF
Mr G Forrest	M7AOB	Mr D Bodman	RS321841	Mr L Smith	KD2DRS
Mr J Baggott	K2BAG	Mr T Moughtin	RS402418	Mr T Vickers	M7DVQ
Mr D Owens	G6NBN	Mr L Huprich	N8DFC	Mr T Last	G1UBA
Mr M Davison	KE8VQN	Mr J McLachlan	M7OSL	Mr A Lane	RS400072
Mr D Price	RS402184	Mr R Johnson	GM1RBQ	Mr D Walter	RS402555
Mr D Clark	GM1MSO	Mr M Schlesinger	NN6V	Mr E Walley	RS402556
Mr D Grisavage	W3GZS	Dr S Sadashivajois	M7UFL	Mr N Turnbull	RS402557
Mr M Carey	AG6ZR	Lord A Aspinall	RS402453		

The RSGB would like to welcome back the following Members who have rejoined the Society.

Mr K Lynch	2E0DUA
Mr R Morgan	GW8VGB
Mr I Warnecke	2E0DUE
Mr W Arnold	MOACQ
Mr J Barwell	G7VBF
Mr G Horton	RS324628
Mr A Dunham	G6OHM
Mr G Hyde	MOCTP
Mr G Lewis	N5XO
Mr S Henry	M15UTC
Mr C McGuire	G4WFF
Mr C Gorse	2E0HPI
Mr J Anderson	G16GBK
Mr O Wichard	RS337244
Mr K Bellar	N7UK

The RSGB Youth Team is recruiting

The Youth Team exists to encourage young people into the hobby, and consists of young people and adults up to the age of 26 who understand the needs of that age range.

The team currently has 33 members, based far and wide across the UK, and is currently seeking a new Youth Champion.

The team has skills ranging from electronic engineering to teaching and, of course, there are some who are still at school.

The Youth Team is not a deciding committee, but the members support the team's activities and try to work for the good of any young person who is interested in radio.

Skills are gained by attending events like the IARU YOTA (Youngsters on the Air) summer camps with young people from other countries, where Train the Trainer events are run.

We are expanding the Youth Team and are very keen to hear from young people who feel they could help us.

- You don't need to be an amateur radio licence holder; all you need is a keen interest in radio
- You do need to be able to work with anyone and respect everyone
- You should be computer literate and check your emails regularly
- Lots of the work will be planning events, attending shows and writing articles – after all, you're the youth face of the RSGB!

If this sounds like you then please send an email to youth.champion@rsgb.org.uk

RSGB Social Diversity Officer

The RSGB is seeking applicants for the volunteer role of Social Diversity Officer (SDO).

The SDO will advise the Board on practical and pragmatic approaches to increasing social diversity and inclusion within the RSGB membership and amateur radio. They will need to consider all aspects of diversity and make suitable data-driven recommendations to the Board on how the diversity within the RSGB membership, and amateur radio can be increased.

Thought should be given to the needs of radio amateurs of all ages and each of the protected characteristics must be considered. The SDO will also need to take into account the activities of RAIBC and ensure that we complement its ongoing work to support disabled radio amateurs.

Reporting to the Board, the SDO will be required to lead the formulation of suitable approaches to operationalise those recommendations. An interim report with interim operational recommendations should be prepared for the Board within six months of appointment and a full report with recommendations should be presented to the Board on the anniversary of appointment.

Professional experience in Social Diversity and change management would be an advantage.

Interested applicants should submit an email application together with their CV to gm.dept@rsgb.org.uk

RSGB Lecture Chair

The RSGB facilitates just over sixty lectures per year in a mixture of in-person, hybrid and remote formats. Fifty of these are at the RSGB Convention, and eleven are delivered through the livestreamed Tonight@8 webinars programme of events.

This set of lectures aims to cover a wide mix of amateur radio related subjects, across all depths of amateur radio experience and knowledge. These lectures are watched and admired by RSGB members and non-members across the world.

Up until now these lectures have been brought together by a small informal group consisting of RSGB staff and volunteers. The RSGB is seeking a volunteer Lecture Chair to lead and expand this group, and to manage the lecture invitation and scheduling process for both Tonight@8 and the Convention.

Reporting to the Convention Chair, the Lecture Chair would be a member of the RSGB Convention team and have responsibility for scheduling lectures within most of the streams. They would not be required to take responsibility for organising and managing the other aspects of the RSGB Convention.

Interested applicants should submit an email application together with their CV to gm.dept@rsgb.org.uk

Peter Bruce, GMOCXQ silent key

The RSGB was sad to learn that Peter Bruce, GMOCXQ recently became a silent key. Peter was very active as a Radio Amateur in Shetland both as a Zetland Amateur Radio Club member, exams officer and as a Regional Representative for the RSGB. Our thoughts are with his family and many friends.

Latest RadCom Plus available

The RSGB is pleased to announce that a new edition of RadCom Plus, Volume 7, Issue 1, is out now. RadCom Plus is the RSGB's digital technical supplement and RSGB Members can read it in HTML5 flipbook, PDF and Epub formats. This issue contains almost forty pages, including an article on an active dipole antenna and another on the construction of a portable dish for operating on the 23 and 13cm bands. RadCom Plus can be accessed via www.rsgb.org/radcom-plus

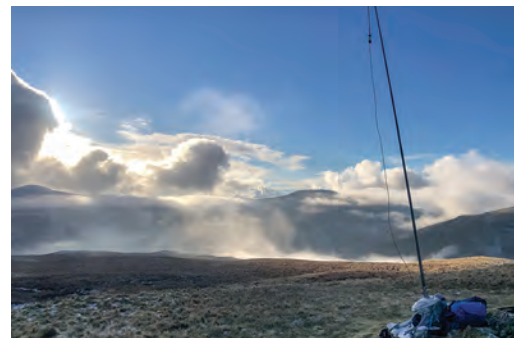


MORWX activates all G summits in one year!

Robert Wassali, MORWX from Malmesbury, Wiltshire has, remarkably, activated every single SOTA summit in England, within the calendar year of 2022! This is an unprecedented achievement, but it doesn't end there! Robert has also activated extensively in France, Scotland and Wales during the year (and a little in Benelux) recording a total of 326 activations, and a mammoth 1476 activator points in the year – almost 1.5 Mountain Goats!

Robert is now targeting an activator completion of Wales during 2023 and thereafter spending longer on each summit, experimenting with more bands and modes.

For more information about SOTA (Summits on the Air) please visit <http://www.sota.org.uk>



Australian Licensing Changes



At the end of September 2022, the Australian Communications and Media Authority, or ACMA, proposed that Australia's amateur radio operators move to a class-based licensing scheme in July 2023, opening a consultation period that closed at the end of November 2022. The Wireless Institute of Australia has replied to

the ACMA proposals with a comprehensive evidence-based response. The ACMA proposes moving Australia's radio amateurs from individual apparatus licences, to one licence for the amateur service as a whole. The principal reason cited is a reduction in the administrative burden for both the ACMA and the amateur radio community. The immediate benefit would be that licence and licence-renewal fees would disappear. The Wireless Institute of Australia's response to the consultation can be found at: tinyurl.com/WIAsubm

The ACMA is the Australian government's spectrum management and licensing regulator. The ACMA's consultation on amateur radio licensing, proposed amateur class licensing arrangements and higher power operation is at: tinyurl.com/ACMAclassic

Marconi international amateur radio award



"Marconi Was Here!" is an international amateur radio award organised by ARI Fidenza Radio Club. The main objective of the award

is to commemorate some of the most important and significant Italian cities where Marconi performed scientific experiments in radio engineering, long distance communications, radio direction-finding and others; experiments that, in the following periods, revealed themselves to be crucial for technical and scientific advancement and the progress of wireless communications. The award period lasts the whole of the 2023 year. Each month is dedicated to a specific Italian city connected to the story of Guglielmo Marconi and is paired to a different special callsign. Further details, special call signs and award rules can be found at www.arifidenza.it

Southeast Builders Club Update

In July 2022 it was reported that Eric, MOREQ and Graham, G4NMD were proposing a regional hub for makers and home brewers of radio-related projects.

The first meeting was held in September 2022 and was attended by ten people with a further ten expressing interest by email. After sharing their vision about a cooperative approach to making and learning in radio-related activity, including pooling of knowledge, test equipment and books, the assembled group was asked what it would like out of such a group.

Out of that discussion came a variety of topics from construction techniques including kits and 'from-scratch' builds through understanding test equipment, microcontrollers in the shack and on to specialist modes and wider-than-amateur-related topics such as LoRa. The overriding factor was that the group was to be practice based.

The group met again in October with more members and, because of the discussions around construction and SMD at the first meeting, and to test the venue as a place for hot soldering irons, it offered the opportunity to undertake construction of a 20W SMD dummy load as sold by KANGA UK. This proved a great success as the novices were supported by the 'old hands' and completed dummy loads were produced.

Testing dummy loads and questions of impedance and network analysis led to November's meeting being about VNAs and nanoVNAs and their usefulness in terms of understanding what is measured and what limitations they may have. After a short talk by Andy, G4XYW, the group engaged in practical shack-related experiments with a number of VNAs brought along on the evening. This reinforced the intended format of very short talks and a highly practical element to the meetings.

As there seems to be a core of around 15-20 Members, the November meeting agreed with the small steering group that the club was viable and that it would be known as Surrey Electronic Maker and Radio Club (SEMARC) and to that end have adopted a constitution and agreed subs for the coming year.

Further to this, the club intends to apply to be an affiliate of the RSGB.

The club callsign is G8KVU and the relevance of this callsign is outlined on the G8KVU QRZ page.

The club e-mail is hamradiobuilders@gmail.com

From January 2023, the club will meet on the third Wednesday of the month from 7.30-9.30pm at Grafham Room, Horsham Road, Grafham GU5 0LJ.

The what3words address for the club is [///hiring.hedgehog.prayers](https://w3w.co/hiring.hedgehog.prayers)

The club's location can be viewed via: <https://w3w.co/hiring.hedgehog.prayers>

Packet Radio Worldwide

Prof. Chris Lance, WW2BSA has a passion for packet radio. Packet radio has been around for decades and has many advantages over other digital modes. It splits communications into discrete packets, performs error checking on these packets, automatically requests retransmission of packets that arrived with errors, and thus is one of the few digital modes that provides a reliable and error-free communication channel. Chris has created the Nationwide Amateur Radio Packet Directory Map in the USA and the Worldwide Amateur Radio Packet Directory Map for the rest of the world as a reference of mailboxes, nodes and BBS for operators seeking to connect. As a Scouting Merit Badge Counsellor, Chris uses packet radio as a tool to teach scouts about amateur radio. He is a member of EastNet Packet Network who uses FlexNet, HF packet on Network105, operates a G8BPQ BBS/Node and is active with his local packet/voice National Traffic System Net. It is his hope to inspire packet radio activity throughout the world and an appreciation of the mode. Map links can be found at his home page: www.ww2bsa.org

Operators who wish to have their packet stations listed on the map should contact Chris with their station call, SSID, ports, bauds, pictures, etc at ww2bsa@arri.net

Amplitude Modulation Amateur Radio Society (AMARS)

The AM Amateur Radio Society was formed in 2021 and has grown steadily since.

AMARS is a virtual club and its meetings, held on Zoom, are regularly attended by members from across the UK, Europe and USA.

Right at the start, AMARS became affiliated to the RSGB. It has members who have an interest in older AM equipment – including members of The Vintage & Military Amateur Radio Society, for example. That's as well as those enjoying the AM performance of modern rigs and those with sights set on modern designs and homebrew.

In January 2023, the society launched its news sheet, Full Carrier, which is available to download. Full Carrier includes details of all upcoming events, including regular meetings and on-air activities. For more information about events and AMARS, please contact Simon Taylor, MWONWM at m3set@yahoo.co.uk



The Chadburn Cup: A FISTS Challenge for Affiliated Clubs

Clubs and societies are at the heart of amateur radio. FISTS has long recognised the importance of clubs and societies and encourages them to work together, be they big or small, local, national or international.



Affiliated Clubs are important! They represent links between so many groups and FISTS is the largest open-membership club for those promoting Morse and operating CW on the air.

In memory of Bob Chadburn, MOBCH (SK), FISTS Europe is presenting your club's opportunity to win the Chadburn Cup. Robert Chadburn, known on the air as Bob, held the call MOBCH, and previously G7MGV.

Any club member can work towards the award but only if they belong to an affiliated club and use their club's callsign. So, it's also an opportunity to get your club's call on the air. The rules are simple and David, G4YVM, FISTS Activities Manager, has put them on the FISTS website at: www.fists.co.uk

As long as one member of a club is also a FISTS member, the club can be affiliated. That can happen even after the start date for the Chadburn Cup, which was New Year's Day 2023 and affiliation is free.

To become affiliated, a club with at least one mutual member can apply to the FISTS Membership Secretary, Graham, G3ZOD, with the club's name, webpage, callsign(s) and anything else that might be relevant. Graham can be contacted by email using members@fists.co.uk

The Chadburn Cup runs from 0000UTC on New Year's Day until 2359UTC on 31 December 2023.

British Railways Amateur Radio Society

During 2023 the British Railways ARS will be marking 55 years since the withdrawal of steam from British Railways service in 1968.

The callsigns in use during the year will be special event station GBOLMR and the club call GX4LMR.

The station will be active from Preston and mainly operated by BRARS member Mark, G1PIE.

QSL via the Bureau, eQSL, or direct to Pam, 2E1HQY enclosing a SAE please.

For more information please visit QRZ.com



NATIONAL CLUBS & ASSOCIATIONS

AMSAT-UK

<http://amsat-uk.org>

Open net every Sunday, 10am, $\pm 3.780\text{MHz}$

Blind Veterans UK Amateur Radio Society

Details at MXOSBV on QRZ.com.

Nets Monday, Tuesday, Thursday, Friday, $\pm 3.715\text{MHz}$

British Amateur Radio Teledata Group

Datacoms contests and awards www.BARTG.org.uk

British Amateur Television Club

Supporting all aspects of Amateur Television <https://batc.org.uk/>

British Railways ARS

Membership@BRARS.info www.BRARS.info

Nets and magazine: see website.

British Young Ladies Amateur Radio Association

www.bylara.org.uk

Net Thursday, $\pm 3.688\text{MHz}$, 6.30pm.

CDXC – The UK DX Foundation

For all interested in HF DX and contesting cdxc.org.uk

Essex CW Amateur Radio Club

www.essexcw.org.uk

Encouraging the use of Morse Code on the amateur bands

FISTS CW Club

<https://fists.co.uk/>

Supports the use, preservation and education of Morse code

GMDX Group

<https://www.gmdx.org.uk/>

The promotion of DX & other competitive amateur radio activity in Scotland & beyond.

G-QRP Club

Dedicated to low power radio communications. <http://www.gqrp.com/>

International Police ARC, G4IPA

www.facebook.com/groups/ipaamateurradio

Sunday night net 2000hrs 3.770MHz

Club is open to all serving and retired Police Officers and Police Staff

RAIBC

The charity working for radio amateurs with disabilities

Join online at www.raibc.org.uk. Helpline 0800 028 8660

NR Zello: RAIBC

Radio Amateur Old Timers' Association

MemSec@RAOTA.org www.RAOTA.org

Nets: see website

Radio Officers Association.

Membership: johnchalmers994@outlook.com

Website www.radioofficers.com

Royal Signals Amateur Radio Society

www.rsars.org.uk for nets see website

RAYNET-UK

www.raynet-uk.net

UK Microwave Group

<https://microwavers.org>

Focused on frequencies above 1GHz; contests, awards and regular newsletter

UK Six Metre Group

www.uksmg.org

World Assoc of Christian Amateurs & Listeners

Richard Paul, G7KMZ, G7KMZ@wacral.org

Various nets, see www.wacral.org

Worked All Britain Awards Group

www.worked-all-britain.org.uk

Nets most evenings, $\pm 3.760\text{MHz}$ and $\pm 7.160\text{MHz}$, time variable

If you would like your Special Interest Group to be listed here, send the information to radcom@rsgb.org.uk

Please send news reports to radcom@rsgb.org.uk. To get future events listed here and put on GB2RS, email details of your meetings as early as possible to radcom@RSGB.org.uk Include your club name, RSGB Region number, contact name, callsign & phone number, date and details of meeting. **Example:** Fraser Road Radio Club, Region 9, Steve, M1ACB, 01234 832 700, 29 Oct, talk on anteaer breeding, Phil, G9ABC. We normally acknowledge all submissions within 3 working days: if you don't hear from us, please phone. We don't normally include 'closed', 'TBA' or 'every Tuesday'-type entries. **The deadline for January 2022 is 17 November and for February it's 15 December.** For GB2RS, the deadline is 10am the Thursday before broadcast.

CLUB EVENTS CALENDAR

INTERNATIONAL

Pafos Radio Club, Cyprus
Richard, 5B4AJG, 5b4ajg@gmail.com
3rd Thursdays at the BREEZE Restaurant (formerly Hole in the Wall), Coral Bay, 6 for 6.30pm. Visitors welcome.

VIRTUAL CLUBS (ONLINE ONLY)

Ham Radio Network
www.hrn.world
6, 13, 20, 27 Talks, "An evening with...", 7.30pm

Amplitude Modulation ARS
Chris, G5VZ, chris@g5vz.co.uk
18, 19 QSO Party operating event
24 DXpedition talk by ZL1BQD

Online Radio Club
https://onlinerradioclub.org

REGION 1: SCOTLAND SOUTH & WESTERN ISLES

RR: Anthony Miles, MM0TMZ, RR1@rsgb.org.uk
Cockenzie & Port Seton ARC
Bob, GM4UYZ, 01875 811 723
3 Club Night at the Thorntree

Edinburgh & District ARC
Norman, GM1CNH, 07740 946 192
6, 13, 20, 27 Net, 433.525MHz, 8pm
11 Club meeting and social evening

Lothians RS
Andy, MM0FMF, secretary@lothiansradiosociety.com
8 Plasma Cleaning (title TBC) with Roger Hill
22 MF DF Beacons with Peter Dick, GM4DTH

Stirling and District ARS
Iain, GM5YTT, GM5YTT@outlook.com
Regular nets via club repeater GB3FE
2, 9, 16, 23 Club night, 7-9pm. All welcome
5, 12, 19, 26 Club meeting, 10am. All welcome

West of Scotland ARS
Jack, GM4COX, www.wosars.club
1, 8, 15, 22 Solder Group, Electron Club, 6pm
3, 10, 17, 24 Club night, 8pm

REGION 2: SCOTLAND NORTH & NORTHERN ISLES

RR: Jim Campbell, 2M0IAQ, RR2@rsgb.org.uk
Caitness ARS
Nigel, MM7BWT, Mansfield.n27@gmail.com
1, 4, 8, 11, 15, 18, 22, 25 Net,
3.740MHz, 2pm
2, 16 Club meeting in Skirza near John O'Groats

Inverness & District ARS
Adrian, MMODHY, iety@gmail.com
1, 15 On air via GB7BI or BI Chat 475
if Highland & Islands is busy, 8pm
8 Club meeting, setting up the shack
22 Talk on test equipment in the shack

REGION 3: NORTH WEST

RR: Karl Bridge, MOKHB, RR3@rsgb.org.uk
Bury RS
Paul, M0OWS, pastocks@gmail.com
5, 12, 19, 26 Net at 8pm on 144.550MHz FM,
everyone welcome
7, 14, 21, 28 Meeting at Hollins Social club, BL9
8BA, 7.30pm

Chester & District RS
Bruce, M0CVP, 01244 343 825
7 Brickworks discussion
14 Committee meeting discussion
21 Revisiting antenna simulation with Phil, G8IPT
28 Talk by Brian Austin, G0GSF

Gilmore Radio Club
Heth, M6HNS, 07735 036 267
2 Radio night, St Mary's Church, Reddish,
7.30pm
5 Net 3.510MHz CW, 7.30pm
7, 14, 21, 28 Net on ±145.375MHz, 7.30pm
9 Net, 433.575MHz, 7.30pm
12 CW training net 50.080MHz, 7.30pm
16 Net 51.550MHz, 7.30pm
19 Net 28.080MHz CW, 7.30pm
23 Net 28.525MHz, 7.30pm

Macclesfield & District RS
Greg, M0TXX, Info@gx4mws.uk
6 Shack on the air
13 Prep for UHF contesting using Minos
20 Shack maintenance
27 Talk by M0TXX on Numbers Stations

Merseyside ARS
Paul, G0WRE, info@marsradio.uk
6 HF mobile DXing presentation, 7.30pm
20 Intermediate examination tuition

Stockport Radio Society
info@g8srs.co.uk
1, 4, 8, 11, 15, 18, 22, 25 Teatime Morse Net
3564kHz, 4pm
2, 9, 16, 23 Club net via GB3PZ or GB3MR,
7.30pm
7 Helping us Hear by Mark, M0UFC
12 Sunday at Walthew House 10am, net
28.575MHz SSB 10.30am
13 G50 Contest Group meeting, 7.30pm
14 Zello net, 7.30pm
21 Online social event by Webex
25, 26 Visit to Aviation Society Memorial Fair
28 Radio/ practical evening at Walthew House

South Cheshire ARS
ray@m1rek.co.uk
1, 15 Club net, 7.30pm
8 Talk on Fleming's left hand rule with G3HRZ
22 The function of Raynet with G1PUV

Thornton Cleveleys ARS
John, G4FRK, 01253 862 810
2, 6, 9, 13, 16, 20, 23, 27 Net 145.400MHz,
7.30pm
5, 12, 19, 26 Net 1.969MHz, 11am
7, 14, 21, 28 Net D-star, 7.30pm

Warrington ARC
Dave, G8KBB, Secretary@warc.org.uk
2, 9, 16, 23 Social/coffee morning, 10am
5, 12, 19, 26 Solder Sunday, 2pm
7, 14, 21, 28 Main meetings at clubroom
and by Zoom 8pm

Wirral ARS
Bill, G4YWD, 07804 884 245
3, 10, 17, 24 Net, 70.400MHz, 8pm
5, 12, 19, 26 Club on air, 10am-3pm
6, 13, 20, 27 Net via GB3MC, 8pm
7, 14, 21, 28 Meeting, 7-9pm

REGION 4: NORTH EAST

RR: Ian Bowman, G7ESY, RR4@rsgb.org.uk
Barnsley & District ARS
David, G4TMZ, g6aj@outlook.com
2, 9, 16, 23 Net on 144.5625FM from 7pm
6, 13, 20, 27 Meeting and social evening from
7pm

Bishop Auckland RAC
www.barac.org.uk
2, 9, 16, 23 Meeting at Stanley Crook Village
Hall, 7.30pm

East Ardsley Radio Society
Paul, m0xzt@ears.radio
1, 8, 15, 22 On air night, 6.30pm
3, 10, 17, 24 On the air and social evening,
7pm

Hornsea ARC
John, G3XYF, hornsearc@gmail.com
1 Talk by G6KIA
3, 10, 17, 24 Net ±145.450MHz, 8-9pm
6, 13, 20, 27 Net 1.869MHz CW 8-8.30pm,
SSB 8.30-9pm
8 Quiz with fish and chips
15 Zoom meeting
22 Talk on UHF and SHF by G1ILJ

Hull & District ARS
Richard, M0RKK, m0rkk@yahoo.com
2, 9, 16, 23 G3AMW open net 145.325MHz
(if available)
6, 13, 20, 27 Net via GB3HS and open Zoom
meeting, 7pm

Sheffield & District Wireless Society
David Hayes, M0GDY, david4001@
protonmail.com
22 Talk on using QO-100 by Trevor, M0TWS,
7.30pm

Spen Valley ARS
Russell, G0FOI, 07956 443 558
2 Knots for amateur radio with Russell, G0FOI
9, 23 On air meeting 145.450MHz, 8pm
16 Shack meeting

York Radio Club
www.yorkradioclub.uk
1, 8, 15, 22 Club net, 145.450MHz, 8pm
2, 9, 16, 23 Club night
7, 14, 21, 28 AM net, 144.550MHz, 8.30am

REGION 5: WEST MIDLANDS

RR: Neil Yorke, M0NKE, RR5@rsgb.org.uk
Dudley and District ARS
Keith, M0WYZ, keithm0wyz@gmail.com
7, 14, 21, 28 Meeting, 59 Vale St, DY3 3XF

Gloucester AR&ES
Anne, 2E1GKY, 01242 699 595 daytime
Daily net 145.575MHz FM 11am & 4pm,
1960kHz 11.30am
1, 8, 15, 22 Net, 145.475MHz, 7.30pm
2, 9, 16, 23 Net, 145.475MHz then 80m SSB,
7.30pm
3, 10, 17, 24 Net, 432.220MHz SSB, 7.30pm
6 Informal meeting
7, 14, 21, 28 Net, 144.550MHz AM, 8.30pm
20 Charley Wheatstones Clever Tricks
by Stephen Rowley

Midland ARS

Norman, G8BHE, 07808 078 003

- 1 General meeting, shack on air, training classes
- 8 Short cttm meeting, ragchew and training classes
- 13 Open meeting with training classes
- 20 Discussion on rally visits and training classes
- 27 Open meeting, shack on the air, training classes

Rugby ATS

Steve, G8LYB, 01788 578 940

- Daily net every Mon to Fri, 8.30am on 144.275MHz USB
- 2, 6, 9, 13, 16, 20, 23, 27 Training and practice CW net 4.30pm, 144.275MHz initially USB then CW
 - 3, 10, 17, 24 Net from 8pm, 1913kHz
 - 4, 11, 18, 25 Meeting, 2pm at the Boughton Leigh 12th Rugby Scouts Hut

South Birmingham RS

Gemma, M6GKG, gemmagordonm6gkg@gmail.com

- 2, 9, 16, 23 Work in the shack with Bob and Chris
- 3, 17 Work in the shack
- 5, 12, 19, 26 Activities in the shack with Bob
- 7, 14, 21, 28 Coffee morning in the shack from 11am, Visitors welcome

Stafford and District ARS

Nigel, M7ANJ, 07730 161 723

- 5, 12, 19, 26 Club net, 145.375MHz, 8pm

Telford & District ARS

John, M0JZH, 07824 737 716

- 1 Cttm meeting (Webex) & 2m ragchew, 8pm
- 8 Under a fiver construction competition
- 15 ARISS Talk
- 22 Surplus equipment sale

REGION 6: NORTH WALES

RR: Liz Cabban, GW0ETU, RR6@rsgb.org.uk

Aberystwyth & District ARS

Ray, GW7AGG, 01970 611 853,

DRM71@rsgb.org.uk

- 9 Meeting at Waunfawr Hall, 8pm
- 23 Club night on air, 145.500MHz then 145.350MHz, 8pm

Meirion ARS

joy.suddaby@btinternet.com,
meetings at Brithdir Village Hall
8 EMF discussion continued

North Wales Amateur Radio Group

Sandra, MW6ACZ, sandra.ted@zen.co.uk

- 1, 8, 15, 22 Jack's Net via GB3OR, 8pm
- 3, 10, 17, 24 Friday Night Radio Special Live, 6.30-10pm
- 5, 12, 19, 26 Net via GB3OR, 8pm
- 7, 14, 21, 28 Club night, Mochdre Village Hall, LL28 5HU, 7.30pm

REGION 7: SOUTH WALES

RR: Glyn Jones, GW0ANA, RR7@rsgb.org.uk

Barry ARS

Steve, 2W0VOG, 07900 560 080

- Club nights at Sully Sports and Social Club CF64 5SP
- 1, 8, 15, 22 Club net, 144.550MHz from 8pm
 - 3, 10, 17, 24 Zoom meeting 7pm hosted by Glyn, GW0ANA
 - 7, 14, 21, 28 Club night, 7.30pm

Cwmbran ARC

Gareth, MW6GVR, mw6gvr@aol.com

- 1, 8, 15, 22 Henllys Village Hall, Cwmbran, 7-9pm

Highfields ARC

johnathon hodson, MW6HDV, mw6hdv@gmail.com

- 7, 14, 21, 28 Club meeting, 7pm

Newport ARS

www.gw4ezw.org.uk/contact-us

- 2, 9, 16, 23 Clubhouse evening, 7-9pm
- 5, 12, 19, 26 Net, ±3.705MHz, 10am
- 7, 14, 21, 28 Net, 145.375MHz, 8pm

REGION 8: NORTHERN IRELAND

Trevor Campbell, MI5TCC, RR8@rsgb.org.uk

Bangor & District ARS

Gordon, G16FZI

- 7 Homebrew 10W 80-10m linear amplifier by Ian McCrum, MI5AFL

REGION 9: LONDON & THAMES VALLEY

RR: Ron White, G6LTT, RR9@rsgb.org.uk

Aylesbury Vale RS

www.avrs.org.uk/

- 15 Discussion evening at The Doghouse, Broughton Lane, Aylesbury, HP22 5AR

Burnham Beeches RC

Greg, G4EBY, ebytronics@gmail.com

- 5, 12, 19, 26 Club net, 10.30am, 145.500MHz then QSX 145.275MHz
- 6 Show and tell, 8pm
- 20 RTTY: Then and Now with G4EBY, 8pm

Edgware & District RS

Mike, G4RNW, michaelstewart@elstreeroad.co.uk

- 9 A look at the club junk cupboard
- 24 Summer plans at Watling

Milton Keynes ARS

Brendan, G8IXK, 07803 192 604

- 1, 8, 15, 22 Club net on 28.4MHz, 8pm
- 3, 10, 17, 24 Club coffee chat on Zoom, 10.30am
- 6 Committee meeting
- 13 Aircraft Scatter by Tim, G6GEI (hybrid meeting)
- 18, 19 GBOMKG Thinking day on the Air for Milton Keynes Girlguiding
- 20 Morse practise with Dave, G0GQP
- 27 Digital voice modes and general social

Newbury & District ARS

Rob, G4LMW, 07970 885 614

- 4, 5 Foundation licence training course
- 24 NADARS Surplus equipment and junk sale

Shefford & District ARS

David, G8UOD, davidg8uod@virginmedia.com

- 1 Project/ Workshop/ Training, Wildwood Community Centre
- 2 Video: surface mount devices
- 8 Talk and presentations, Wildwood Community Centre
- 9 Natter afternoon, 2-4pm. No evening meeting.
- 15 Demonstrations, Wildwood Community Centre.
- 16 Construction winners talk.
- 22 Social evening. Wildwood Community Centre.
- 23 Surface mount demonstration and practical.

Silverthorn RC

Colin, 2E1FQE, colin.carter@btinternet.com

- 3, 10, 17, 24 Club meeting, 8pm

REGION 10: SOUTH & SOUTH EAST

RR: Keith Bird, G4JED, RR10@rsgb.org.uk

Bromley & District ARS

Andy, G4WGZ, 01689 878 089

- 1, 8, 15, 22 Net, start 145.500MHz then move, from 9pm
- 21 Meeting, 7.30pm for 8pm start

Crystal Palace R&EC

Damien, 2E0EUI, 07900 242 541

- 1, 8, 15, 22 Club net from 8pm ±145.525MHz
- 3 Club Meeting
- 4, 11, 18, 25 Club net from 8pm on 51.55MHz

Darenth Valley RS

Phil, MOIMA, info@darenthvalleys.org.uk

- 1, 15 Net, 145.475MHz, 8pm
- 5, 12, 19, 26 Net, 145.475MHz, 8am
- 8 AGM, 8pm, Members only
- 22 Meeting, 8pm, guests welcome

Dorking & District RS

Sue, M6XUV, ddrs.secretary@gmail.com

- Daily net Mon-Sat, 144.775MHz FM, 10am
- 28 Meeting at Quakers Hall, South Street 7.45pm

Horsham ARC

HARC.org.uk

- 2 Kennedy Space Centre by G4LRP, 8pm

Itchen Valley ARC

Chris, G7LWV, secretary@ivarc.org.uk

- 10 Club meeting, 8pm
- 24 Bell Hill Beacons with Andy, G4JNT, 8pm

Mid Sussex ARS

Stella Rogers, M6ZRJ, m6zrj@msars.org.uk

- 10 On the air evening
- 24 Radio discussion

North Kent RS

Andy, G8MLQ, 07723 321 005

- 7 Natter night
- 21 Talk by Ian, G7PHD on scanners

Southdown ARS

Tom, 2E0ONX, https://sars.club/

- 1, 8, 15, 22 2m FM net 145.275MHz 8.30am, cafe meeting 12.30pm, 70cm FM net via GB3ZX 2pm, CW Net 144.060MHz 7pm
- 6 Meeting at ESSC, 8pm

Surrey Radio Contact Club

John, G3MCX, 020 8688 3322

- 1, 8, 15, 22 Net, 28.078MHz JS8, 10am
- 2, 9, 16, 23 Net, 70.30MHz FM, 8pm
- 3, 10, 17, 24 Net, 144.6125MHz D-Star 7.30pm; Net, 145.35MHz, 8pm
- 5, 12, 19, 26 Net, 1.905MHz LSB, 9.30am
- 6 Data Coms & CCTV, Trinity School, 7.45pm
- 6, 13, 20, 27 Net, 3.710MHz, 9.30am
- 7, 14, 21, 28 Net, 51.55MHz FM, 8pm
- 13 Chat, Fix-it, Skills with John, G8MNY Trinity School, 7.45pm

West Kent ARS

Phil, G3MGQ, secretary@wkars.org.uk

- 1, 8, 15, 22 Net starting on 51.51MHz FM then change mode, 8pm
- 5, 12, 19, 26 Net SSB 28.730MHz, 11am, all welcome
- 6, 13, 20, 27 Net 145.375MHz, 8pm, all welcome
- 13 Talk on digital modes, Bidborough

REGION 11: SOUTH WEST & CHANNEL ISLES

RR11@rsgb.org.uk

Appledore & District ARC

John, G3JKL, secretary@adarc.co.uk

- Weekday nets from 4pm on 145.450MHz on Mon, Tues, Thurs, Fri. Wed at 4pm via GB3DN
- 1, 8, 15, 22 Net via GB3DN at 11am + Net 8pm 144.260MHz

3, 10, 17, 24 Net via GB3DN at 11am + Net 8pm, 145.450MHz
 5, 12, 19, 26 Net 9.30am on 1.860MHz, Net 144.260MHz at 10.30am
 6, 13, 20, 27 Net via GB3DN at 11am

Blackmore Vale ARS

Keith, MOTMO, 01747 851 260

1, 8, 15, 22 Club nets 28.360MHz at 8pm, 70.425MHz at 9pm
 7, 14, 21, 28 Non-meeting Tuesdays, 144.330MHz USB, 7.30pm
 14, 28 Club meeting, 7.30pm,
 The New Remembrance Hall SP7 OPL

Holsworthy ARC

www.qsl.net/m0omc/

1 Meeting, Milton Damerel Hall, 7.30pm
 6, 13, 20, 27 Club net on GB3DN 7.30pm, all welcome

Mid Somerset ARC

Chris, G6HIQ, christopherlavis3@gmail.com

13 Meeting at Baptist Church Hall, Shepton Mallet 7.30pm
 27 Social meeting at the Quarter Jack, Wells 2pm

Riviera ARC

Steve Crask G7AHP, stevecrask@yahoo.com

5, 19 C4FM net via GB7TQ, 8pm

Saltash & District ARC

Mark, M0WMB, 07810 548 448

23 Club meeting, all welcome

South Bristol ARC

Andy Jenner, G7KNA, 07838 695 471

2 Open house and on the air night, 7.30pm
 16 A history of Bomber Command in WW2 Part 2, 8pm

Yeovil ARC

Darren Mallinson, 2E0EVU, 07973 663 135, secretary@yeovil-arc.com

Meets at: Parish Room, Yeovil
 2 Crystal evening (bring your own crystal sets)
 9 The 1930s amateur radio station, G3MYM
 16 Station on air and project evening
 23 Photo Quiz, MOWOB

Felixstowe & District ARS

Mark, M5BOP, m5bop@hisimage.co.uk

1, 8, 15, 22 FM open net on GB3IH, 7.30pm
 5, 12, 19, 26 Net 145.400MHz, 10am
 6 HF operating night, Foxhall shack, 7.30pm
 7, 14, 21, 28 CW Net ±144.070MHz, 7pm
 10, 24 Net on 70.450MHz, 7.30pm
 20 Junk sale and auction, Broadway House, 7.30pm

Huntingdonshire ARS

Malcolm, M0OLG, 01480 214282

9 Talk on microprocessors with John, MOXJN

Loughton & Epping Forest ARS

David, M0VID, secretary@lefars.org.uk

1, 8, 15, 22 Net 8pm DMR Brandmeister TG 23511 & 70.475MHz FM
 2, 9, 16, 23 Net, 8pm, 144.725MHz FM
 3, 17 Zoom meeting
 10, 24 Meeting at All Saints House 8pm

Lowestoft District & Pye ARC

secretary@ldparc.co.uk

2, 9, 16, 23 Club meeting, 7.30pm
 3, 10, 17, 24 Net on 51.490MHz from 8pm
 5, 12, 19, 26 Net on 433.575MHz from 8pm
 6, 13, 20, 27 Club meeting 7.30pm + 7pm Morse lessons by Richard, GOVCW
 7, 14, 21, 28 Net on 145.475MHz from 8pm

5, 12, 19, 26 Breakfast meeting, 10am
 7, 14, 21, 28 Meeting, 7pm

Leicester Radio Society

Sandra, G0MVCV, 07930 274 044

1, 8, 15, 22 Club meeting, 10am
 6, 13, 20, 27 Club and Zoom Meeting, 7.30pm
 27 Brickworks presentation

Lincoln Short-Wave Club

Pam, G4STO, 01427 788 356

1, 8, 15, 22 Club meeting, BSA Village Hall, 7.30pm
 2, 16 Club net GB3LM or 145.350MHz, 8pm
 4, 11, 18, 25 Club meeting, 9am
 9, 23 Club net 145.350MHz, 8pm

Loughborough & District ARC

Chris, G1ETZ, 01509 504 319

7 Talk entitled *Phased Aerials* by Phil, G4DCI
 14 Parts quiz
 21 Natter night
 28 On air from the club

Nunsfield House ARG

Paul, G1SGZ, pr@nharg.org.uk

2, 9, 16, 23 Club net, 145.300MHz, 8pm
 3, 10, 17, 24 Club and Zoom Meeting, 8pm
 6, 13, 20, 27 Derby net 3.745kHz 9.30am;
 Shack night & club net, 433.450MHz 8pm

RAF Waddington ARC

Bob, G3VCA, 07971 166 250

1, 8, 15, 22 CW practice, 8pm, 144.085MHz
 3, 10, 17, 24 Club meeting at the Pyewipe
 6, 13, 20, 27 Club net, 145.325MHz, 7.30pm

South Normanton Alfreton & District ARC

Alan, M0OLT, secretary@snadarc.com

6 Technical evening
 7, 14, 21, 28 Club net, 7pm, ±145.450MHz
 13, 27 Natter night
 20 Junk sale

Welland Valley ARS

Peter, G4XEX, info@wvars.com

6 Net, 145.275MHz, 7.30pm
 20 Meeting, Great Bowden Village Hall, 7pm

REGION 13: EAST MIDLANDS

RR: **Mark Burrows, 2E0SBM, RR13@rsgb.org.uk**

Hinckley Amateur Radio and Electronics Society

Michel Dixon, G4GHJ, hinckleyradiosociety@gmail.com

4, 5 Foundation training course
 7 2m UKAC
 8 General club meeting
 14 70cm UKAC
 16 6m UKAC
 21 Talk on EME and satellites by Sam Hunt, M1FJB

Kettering & District ARS

Les, 2E0MNZ, les@moylehousehold.co.uk

2, 9, 16, 23 Club net, 7pm, 145.300MHz

REGION 12: EAST & EAST ANGLIA

RR: **David De La Haye, M0MBD, RR12@rsgb.org.uk**

Braintree & District ARS

Geoff, G1GNQ, 01376 563370

7 Club net, 145.375MHz, 8m, all welcome
 14 2m Flowerpot Antenna night in club house, 8pm
 21 Club net, 145.375MHz, 8m, all welcome
 28 Rig clinic testing evening with Dave, G0DEC, 8pm

Chelmsford ARS

Colin, G0TRM, secretary@g0mwt.org.uk

2, 9 Foundation Fast-track, Danbury Village Hall
 2, 9, 16, 23 Skype CW Classes, 7pm
 5 CARS at Canvey Rally
 5, 12, 19, 26 CW net 144.060MHz, 8pm
 6, 13, 20, 27 CW net on 3542kHz from 7.30pm, then GB2CW on 3555kHz from 8.15pm, slowing down at 8.30pm for new operators
 7 Meeting, Marconi Telegraph Stations in Essex with Paul Reyland, GOPGR
 14 Open net, 8pm, GB3DA
 21 Club open net via GB3ER, 8pm
 28 Club open net 3756kHz, 8pm

Sending in your Club Calendar information

Please send everything related to your club's activities and *RadCom* to radcom@rsgb.org.uk and please don't cc or bcc it to any other *RadCom*-related address. Because, ironically, sending to more than one address actually increases the chances of it getting missed.

Send your information as early as possible – even a year in advance is fine – and include your FULL club name (not just the initials), RSGB Region number, the club contact's name, callsign & phone number (or email address or club website), then the date and details of your meetings.

Please keep the format as simple and clear as possible. Always state exactly what is happening: if you just say "meerkat farming" then we have no way to tell if you're having a lecture, a discussion,

researching it on the internet or if you're actually running your own meerkat farm!

An ideal submission is something like this:

Fraser Road Radio Club

Region 9

Contact: **Steve, M1ACB, 01234 832 700,**

steve.thomas@rsgb.org.uk, www.rsgb.org

February 2023

1 Talk on satellite uplink design, **Matt, M0VVS**

15 Open net, 145.550MHz, from 8pm

29 Talk by **Ed, M0TZX** on Chicago Blues harmonica

March 2023

12 Club net, 145.550MHz, from 8pm

26 Practical session on radio cabinet refurbishment

...and so on.



REGION 3: NORTH WEST

Gilmore Radio Club has celebrated its first birthday!

Heth, M6HNS, Alan, GOROW, Keith, MOJYP and Nigel, 2EOCKA wish to say thank you to everyone who has joined them in their first year. There were doubters out there who said they couldn't do it, but the club remains active one year later. The club is a team of four. There is no committee and no hierarchy – just a team who agree to all decisions collectively.

On 30 November 2021, the club met on Narrowboat Royal Oscar at New Mills Marina to discuss the possibility of setting up a radio club. Alan, GOROW took the reins and tasks were handed out. Two weeks later, Gilmore Radio Club was formed. Soon afterward, the club's website was built and populated, the club's callsign was received, affiliation to both the RSGB and NARSA was obtained, emails were set up, a meeting venue was found and members began joining the club. After the very first net that Keith, MOJUW chaired on 14 December 2021, the club's inbox became very busy with fellow radio amateurs requesting membership details.

The first year was eventful. The club's stand at the NARSA rally attracted lots of good wishes from other clubs and the NARSA management. The club also attended its first outdoor event at Bugsworth Basin participating in BiWOTA. Lots of members came along to play radio onboard Narrow Boat Royal Oscar.

The club is enjoying its weekly Morse nets and has a Morse Corner in its quarterly newsletter the Gilmore Gazette.

In other news, Chris, now MOKCJ, had been quietly studying for his Full licence and recently took his exam online. Nobody at the club was aware, so everyone was pleased when they heard the news that he had passed his exam. Well done Chris.

The final weekend of November saw Stockport Radio Society contesters brave the cold and take to the hills to compete in this year's CQ Worldwide DX CW contest. Storm Arwen dealt a blow curtailing the 2021 effort early on Saturday morning with the operators needing to be rescued from the snow by the resident farmer. This year's event was a huge success with the team accumulating 3 million points from 3000 QSOs – a fabulous end to the contesting year. Back at Society HQ, Members were treated to two different but very interesting presentations. The first, by Slawek, MOSQJ, took those present on a trip down memory lane and back to his homeland with a detailed history of the Warsaw Radio Mast and its unique transmitters. The fascinating presentation described how the site had developed over the years, the uses to which it had been put and then onto its ultimate demise. Next up was Carsten, GOSYP (pictured), whose recent endeavours have included putting together a station for use with the popular QO-100 satellite. Carsten's presentation, titled *QO-100 from the Suburbs* introduced the popular all-mode satellite to the audience as well as describing his own journey and successes. In the audience was Peter, G8BCG another user of the satellite who was able to add his own experiences to an entertaining evening.



Bury Radio Society (BRS) has announced that Alan Drury, G4FZP is the 2023 recipient of the Peter Smith, G2DPL Memorial Award.

The Award is made in memory of Peter, G2DPL who became silent key in March 2019. Peter was a long-time BRS member as well as being NARSA's (Northern Amateur Radio Societies Association) treasurer for many years.

The trophy is awarded each year to a member who, in the judgement of the BRS Committee, has made a significant contribution to the Society.

This year's award recognises Alan's efforts in helping to deliver a regular and varied programme of activities, which has helped BRS to quickly return to normal following the pandemic. Some of Alan's recent talks have included *Electrical Safety for Radio Amateurs*, *Basic Aerials in Theory and Practice*, *Is Your Power Supply Any Good*, and *Logs and Logging Software*.

Lynda Jopson, G6QA, BRS Chairman, commented "Alan has devoted much personal time to arranging club activities, as well as presenting many of them himself. We are delighted to have an opportunity to formally recognise his contribution to our Society." The photograph shows Lynda presenting Alan with the trophy at a recent meeting.

The trophy consists of a valve mounted on a hardwood base. The valve, a Phillips QB4-1100 which was manufactured in France, was kindly donated by BRS member Laurence, G4KLT. It is a power tetrode, used in AM and FM transmitters from the top of HF to low VHF. Used in a single sideband transmitter at 110MHz, with 4000V on the anode, it can generate 650W.

The base of the trophy was crafted by BRS member Peter, GOGPH from Meranti hardwood, which came from pews sold by a Methodist church.



REGION 4: NORTH EAST

Carl Gorse, 2EOHPI, of Hartlepool ARC, recently enjoyed some portable operation from Roseberry Topping, North Yorkshire. Using the Slidewinder DX antenna by M1ECC Antennas, he worked 210 QSOs into Canada, Prince Edward Island, USA and Venezuela. 30 DXCC were worked using SSB on the 40m, 20m and 17m bands. Carl is very active in the North of England and also from his home town of Hartlepool. He mainly operates using SSB and FT8.



REGION 5: WEST MIDLANDS

The Cheltenham Amateur Radio Association (G5BK) has, in recent years, held biannual Fun Radio Weekends during the summer months. On each occasion, a camp has been set up in a field belonging to a friendly farmer. Members have come along with their own kit to play radio and to enjoy the social side of amateur radio over a few drinks and a BBQ on the Saturday afternoon to which family members have been invited. This last year it was decided to be more adventurous and to camp out in December. Well, a worse weekend could probably not have been chosen – the weather was very cold with several inches of snow covering the ground. However, inside the tents, Members kept warm with help from log-burning stoves and hot food. Those present confessed to enjoying the weekend and said they'd do it again!



REGION 5: WEST MIDLANDS

Thanks to the generosity of an anonymous benefactor, Gloucestershire RAYNET was recently given an Automated External Defibrillator (AED) for use at events. The group regularly supports Scout overnight walks and activity weekends, plus long-distance horse rides in the more remote parts of the Cotswolds and the Forest of Dean. Recently it also provided communications and safety cover for the Vintage Sports Car Club hill trials in the county.

Group Controller Andy Webb, MOWBA said: "this is a wonderful piece of kit to possess, and although we work with on-site medical services on incidents, this gives us more backup when deployed. Members appreciate being recognised for this donation and our specialist role within the wider volunteer community."

The group currently has 35 members. Anyone who is interested in seeking to join the group can make contact via www.glosraynet.org.uk



REGION 7: SOUTH WALES

Rhonda ARS is anticipating getting fully back to normal following the reduction of Covid-related problems. It is looking forward to meeting, in person, more of those new members who joined on Zoom during the pandemic. It also invites others in the area who are interested in radio communication to get in touch. For more information, please ring John, GW4BUZ on 01443 432 542.



REGION 11: SOUTH WEST & CHANNEL ISLES

We regret to announce that the Callington ARS (CARS) 2023 Rally, usually held on the last Sunday in March, has been cancelled because of conflicting events.

REGION 12: EAST & EAST ANGLIA

Braintree and District ARS supported its local scouts with a JOTA/JOTI district-wide event held from Friday evening to Sunday afternoon. Over 100 Scouts and their leaders visited the station, which was located at the 1st Castle Headingham Scout group hut. Four activity zones were set up covering HF, VHF, DMR communications plus a Morse challenge desk. At regular intervals, scout troops from around the district visited the hut and were split into small groups who spent about fifteen minutes at each zone, so that each scout took part in all of the activities. Then it was a free for all until the next troop arrived. It was great fun for everyone! By the end of the weekend, 122 contacts had been made including with three JOTA stations and many other amateurs around the world. Pictured here is club Member Chris, M7LGC hosting the HF communications activity zone.



The Society also held its annual surplus equipment sale and it certainly wasn't a Junk Sale! Items varied from a spare hand microphone that sold for a few pounds to a professional digital spectrum analyser covering kHz to GHz frequencies that sold for several hundred pounds.

Club Chairman Dave, GODEC is shown here seeking bids on a homebrew ATU at the surplus equipment sale meeting. Auctioneer Melvin, GOEMK can be seen waiting with a gavel.



REGION 12: EAST & EAST ANGLIA

During December 2022, the RSGB hosted the Transatlantic Centenary Tests on the HF bands to commemorate the centenary of the achievement of amateur transatlantic communication, during the Transatlantic Tests that were held between 1921 and 1923. **Norfolk Amateur Radio Club (NARC)** had the callsign G6ZZ for two days and made 1553 QSOs on all HF bands and modes.

The NARC operators were Mark, G0TMT, Malcolm, G3PDH, Steve, G0KYA, Phil, G4LPP, Sonny, M0SYW, Stewart, G4AFF, Andy, M0NKR and Chris, G0DWV whose station was being used.

Gordon, G3PXT was also involved, running his station on FT8 on bands not operated by the others.

Chris, G0DWV reports: "we were able to run two high-power stations, which resulted in some fantastic pileups, rag-chew sessions, slow times, strange propagation and extraordinarily good conditions at times.

"Other highlights included hearing our own echo as the signal went around the world, which happened on several occasions, being called by VK (Australia) and ZL (New Zealand) at 59+30, with no one else on the band, and also hearing echoes that made it impossible to understand the caller's voice. Plus, CW was something else.

"Sometimes we didn't know which way to beam as long and short paths were equally good at the same time. Then propagation suddenly changed to EU callers or another spotlight on part of the world.

"We worked all continents easily and worked most of the US states. Most of all, we had fun!

"We were active for a good part of the 46 hours we hosted the callsign. Thanks to the help from NARC members for making it a fun couple of days.

"If you fancy activating the callsign for a little while I would highly recommend it. When spotted (and you will be) it's great to be called and work a few stations at whatever pace you like.

"Mark, G0TMT experienced a nice pile-up and worked at his own pace, nicely passing the time of day and information about the weather, the stations and who was there.

"Others ran at 120 QSOs an hour 'contest style'. You are in charge and doing it at your own pace. Give it a try, it's enormous fun!"



REGION 13: EAST MIDLANDS

South Normanton, Alfreton & District ARC is very sorry to advise of the passing of Duncan, G4DFV in November. A member from the club's earliest days, he was a founder of the Junction 28 Radio Rally, reportedly now one of the country's most popular. Like many of his era, he was extremely knowledgeable and loved experimenting by designing/building his own antennas and valve equipment. He was always helpful to others and supported special events until 2019 by brewing up in his motorhome. In later years, he used his radio knowledge to experiment with optical communication using modulated light (see picture). December was a quiet month due to the weather but informal Saturday member nets on MX0HWG have resumed. The 2023 Junction 28 Rally will be on Sunday 11 June 2023. More information and the Trader Booking Form are on the club website: www.snadarc.com



Over 30 members and guests attended the RAF Waddington ARC Christmas Dinner at the Pyewipe. Good food and company made for a memorable evening. Special thanks were given to Martin, G6BD for running the raffle in less than an hour!