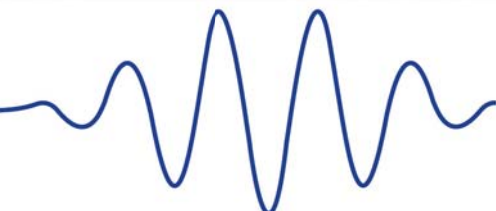




Radio Society of Great Britain

Advancing amateur radio since 1913



# Affiliated Clubs Newsletter

February 2018



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](mailto:radcom@rsgb.org.uk)  
Post your event on the RSGB website by logging in at [rsgb.org/members](http://rsgb.org/members)

# An active and thriving amateur radio community is what we need!



Part of our strategic goal for 2022 is to have an active and thriving amateur radio community. I'm going to explain this a little more and pose some questions for you, the Members.

The Strategy's narrative says this about the 2022 goal: "The inescapable truth is that the amateur radio community is ageing and we need to seek out and encourage new people if that community is to thrive. We also need it to be active to show that amateur radio is not only alive but healthy and vibrant; a strong justification for our continued use of the wireless spectrum." So where do we go to seek out new people and how do we plan to encourage them to join us?

The Society has made a real effort to give youngsters reasons to get involved. Through supporting initiatives like Tim Peake's Principia mission, Jamboree on the Air, Thinking Day on the Air and Youngsters on the Air (YOTA), we have shown that amateur radio can be fun and educational. Peter Barnes, MOSWN who was one of the UK's YOTA 2017 team members, has since gone on to Swansea University and has been busy re-starting the amateur radio club there, affiliating it to the RSGB and participating in YOTA month. So the events mentioned above act as springboards not only for youngsters to develop their own amateur radio interests but also to draw others in.

I was asked at the Convention "But what are you doing to attract older newcomers?" We have a promotional video in the pipeline intended to mirror the *21st Century Hobby* video (which is aimed at youngsters) to publicise amateur radio to a more mature audience. The idea is to show a range of amateur radio activities, demonstrate how they support lifelong learning and appeal to people whatever their skills and interests.

## "Where do we go to seek out new people and how do we plan to encourage them to join the amateur radio community?"

However, finding the more mature audience is a challenge – some have suggested SAGA, the University of the 3<sup>rd</sup> Age (U3A), and the Men-In-Sheds movement. We'll pursue those, but has your club managed to tap into a new source of older newcomers?

Turning to the 'active' part of the 2022 goal, how can we show we are using our spectrum to best advantage?

One way is to have lots of people chasing awards. Chris Burbanks' revival of the RSGB Awards scheme ([www.rsgb.org/awards](http://www.rsgb.org/awards)) continues to make good progress with 64 successful claims from five continents processed during 2017. Acceptance of LoTW (Log Book of the World) confirmations as well as traditional QSL cards has proved very popular and made a significant impact in reducing the time span for someone working towards an Award. The IARU Region 1 Award has proved the most popular as it covers member countries in Europe, Africa and near Asia – the base level is confirmed contacts with just 40 member countries, making it quite achievable.

There are revitalised awards specifically for Foundation and Intermediate licence holders – could you encourage newcomers to those licence levels to spend a bit more time on the air and increase band activity?

For those who are a little more energetic, how about hosting an Amateur Radio Direction Finding (ARDF) event? Bob Titterton's team are always keen to help newcomers get involved and they have equipment Affiliated Clubs can borrow. Bob is proposing to run a series of monthly events from March to November, so look out for those and give it a go.

There are lots of other audiences we need to reach and ways of being active but these are just examples that you and your clubs could focus on to help implement the Strategy by building that thriving and active community.

Steve Hartley, G0FUW  
Board Director



## National Club of the Year 2017

As last year, the RSGB will be judging entries in two categories: clubs with fewer than 25 members and clubs with 25 or more members during 2017. There will be separate prizes for each category. The theme of the competition this year is 'Mentoring and Retention'. Taking exams and gaining a licence are just the first steps in the lifelong enjoyment of amateur radio.

How does your club help to motivate people in their first years of being licensed or as they achieve the next licence level? What activities do you offer to help them try out different areas of amateur radio and to develop their knowledge and skills? The judges want to learn what your club does to encourage sustained practical enjoyment of amateur radio. Please use the entry form at <http://rsgb.org/main/clubs/national-club-of-the-year/>, which must be sent to your Regional Manager by 28 February 2018.

Once again, we are indebted to Waters & Stanton for their generous sponsorship of this competition.

In order to determine regional winners, entries will be judged and ranked by a Regional Manager from outside of the region to ensure impartiality. These winners will be announced at the RSGB AGM on 21 April in Birmingham. The RSGB Award will judge the national winners, which will be announced at the National Hamfest in September.



## Volunteers wanted

This is the time of year when we call for volunteers to step forward for election at the AGM that will take place at Jurys Inn in Birmingham on 21 April.

In 2018 the RSGB will be looking to appoint a President, two elected Board Directors, two nominated Board Directors and two Regional Managers.

Regions 1 and 11 are open for volunteers whether the current RM is seeking re-election or not.

Nominations for elected Board Directors and Regional Managers require the supporting signatures of 10 RSGB Corporate Members. Nominations for the Regional Manager vacancies must come from Members who reside in the relevant region.

Further information about the election vacancies can be found on page 9 of the January 2018 *RadCom*. Completed papers, with their supporting signatures, or electronic nominations, must be received at HQ by 2359UTC on 31 January 2018.

## Morse Competency Scheme

Phil Cragg, G3UGK had indicated that he is standing down as Morse Competency Project Lead. The Society wishes to thank him for his work on behalf of the Training and Education Committee.

The RSGB is now seeking a successor to take forward the Morse Competency Scheme including proposed changes that are at an advanced state of preparation to make the scheme more accessible to Members.

If you feel you can assist in this capacity and wish to discuss it further please contact Paul Whatton, G4DCV TEC Chair at [tec.chair@rsgb.org.uk](mailto:tec.chair@rsgb.org.uk)



## HF DXpedition Fund

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

The Society is looking to appoint a 5<sup>th</sup> 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 to [gm.dept@rsgb.org.uk](mailto:gm.dept@rsgb.org.uk) providing details of their amateur radio and other relevant experience.

## New RSGB videos

The RSGB has released two IOTA-related 2017 Convention lectures on our video portal [www.rsgb.org/videos](http://www.rsgb.org/videos) *Latest developments in IOTA* by the IOTA management team (which is also on our YouTube channel to reach a wider audience) and *51LYC Brings Pukapuka Atoll (OC-098) in North Cook Islands on the air* by Cezar Trifu, VE3LYC.

The RSGB Convention Raspberry Pi lecture by Mike Richards, G4WNC is also now available. Members can view it via the RSGB video portal. Mike's presentation includes a range of practical Pi projects to encourage people to get their Raspberry Pi out of the drawer and into use. These uses include a data modes terminal using FLDIGI and WSJT-X, a DVB-T dongle receiver and using the Pi to control things around the shack.

## Gremlins

Gremlins struck again in the January 2018 *RadCom*. The article on the CW Boot Camp should have been entitled Essex CW ARC – Boot Camp 2017. Our apologies to Essex CW ARC for this editorial error. See <https://sites.google.com/site/essexcw/> for more information on the club.

## Train the trainers

Newton le Willows ARC is hosting a Train The Trainers event on Saturday 3 March. Places are strictly limited, so early booking is advised.

This is scheduled to be an all day event, running from 9am to 5pm approximately. Tea and coffee will be provided, though you will need to provide your own lunch – or use the chip shop just down the road from the club or a shop selling pies and cakes etc over the road.

The event is free to attend, although the club would appreciate any donation, no matter how small, to go towards covering costs.

The event will take place at Derbyshire Hill Family & Community Centre, Derbyshire Hill Rd, Parr, St Helens WA9 2LU. For more information please contact Lee, MOLGL on 0741 483 6945 (after 3.30pm please).

## Congratulations list apology

We would like to apologise to Terry Robinson, GM3WUX, whose details should have appeared in the 50 Years Congratulations section in the January 2018 *RadCom*. His Membership record was in error (and has now been corrected) – thank you to him and the many other people of long-standing Membership, who we salute in the Old Timers' Honour Roll on page 14 of this edition. Please note that the Honour Roll covers continuous Membership of the RSGB to 31 December 2017 and the monthly Congratulations section salutes Members' 50th, 60th, 70th or 80th anniversary month.



## QSL Matters

At this time of year the QSL Bureau reviews its progress and its data. 2017 was a very different year in which consolidation of more sub groups into the standard alphabet sorting patterns began to speed throughput. After many years of trying, the goal of processing all outgoing cards from UK Members within 30 days was achieved and maintained.

As band conditions remain relatively poor, we've witnessed for the first time a reduction in card numbers arriving from overseas. In contrast, card numbers sent by UK Members remained high, mainly due to the ever-increasing number of special event and club stations. On this front, we made over 200 'Help' card requests, to GB's, clubs and Members to provide us with the correct NoV details, Club Affiliation or Membership/renewal information, as it was not included with packages or their call was not listed on the database. See the *Yearbook* or website – <http://rsgb.org/main/operating/qs-bureau/> – for details.

We really appreciate the 80% of Members who use the recommended 140 x 90mm single page cards as that helps to keep costs down for everyone. Please think before you send over-size or over-weight cards to the bureau.

## 2018 Band Plans

In this edition of *RadCom* are the 2018 Band Plans. These incorporate a number of changes from the September 2017 IARU Region 1 General Conference, as well as updates from RSGB-ETCC and feedback by Spectrum Forum members etc. They are also available on the RSGB website in various formats, where more detailed change notes can also be found to guide users. In summary the changes for 2018 are:

**HF:** Changes are confined to 5MHz. Revisions and in some cases removal of UK-specific designations are intended to improve compatibility with the WRC-15 band at 5351.5-5366.5kHz, to which the UK does not have full access. A new footnote refers users to the 5MHz section of the RSGB website where our HF Manager, Ian Greenshields, G4FSU, provides the latest detailed guidance. This makes 60m effectively a dynamic usage plan, rather than a traditional fixed band plan. The 5MHz band has also been formally added to the 'no-contests' provision that is normally associated with the 10, 18 & 24MHz WARC bands.

**VHF/UHF:** One of the more substantial changes is in the 144MHz narrowband section which was overhauled at the IARU R1 Conference. It now has a unified 2.7kHz bandwidth segment which includes MGM as well as SSB. The revisions include removal of some old specific designations such as PSK31 and a number of text changes to improve consistency. Another new feature is a new 2kHz wide sub-band for 'Personal Weak Signal MGM Beacons' at 144.491-144.493MHz. A similar change has also been added to 432 and 1296MHz for both WSPR, and future more optimum VHF/UHF successors. Other changes at 432MHz include further provisions for Digital Voice repeaters, gateways and personal 'Hot-spots'. At 50MHz and 434MHz are new provisions for wideband Digital Experimentation (which may be ~100kHz bandwidth).

**Microwave:** The changes at microwaves are more modest. Apart from the 1296MHz MGM addition, the main change is an overhaul of the 5GHz band plan. This has been reformatted, and the preferred 5760MHz narrowband centre clarified. A note on 2.4GHz narrowband use has been updated for other countries losing access to 2.3GHz. This will be supplemented later in the year, when the Society expands its guidance resources, including for amateur vs exempt use of 2.4 and 5GHz Wi-Fi etc.

As band plans do change over time, please ensure you only refer or link to the current ones on the RSGB website and remove any older ones you have locally. Unfortunately, we still note some websites and unofficial usage charts have obsolete information and urge that these are removed. The latest band plan information, including the master Excel files, can be found on the Operating section of the RSGB website – and if you are unsure, by all means contact either [hf.manager@rsgb.org.uk](mailto:hf.manager@rsgb.org.uk), [vhf.manager@rsgb.org.uk](mailto:vhf.manager@rsgb.org.uk) or [microwave.manager@rsgb.org.uk](mailto:microwave.manager@rsgb.org.uk)

Murray Niman, G6JYB, RSGB Spectrum Chair

### Congratulations

To the following Members whom our records show as having reached 80, 70, 60 or 50 years' continuous Membership of the RSGB.

#### 80 years

Mr A J Hallett G3CQ

#### 70 Years

Mr D Oswald GM3COQ  
Mr E J Hatch G3ISD

#### 60 Years

Prof L W Barclay G3HTF  
Mr R E Piper G3MEH  
Mr C Thomas G3PSM  
Mr J Blackman ZS1PM

#### 50 Years

Mr R Cumming G3NOI  
Mr F J Chamberlain G3XBN  
Gloucester AR & ES G4AYM  
Mr A Levy G4DEE  
Dr N Taylor G4HLX  
Ballymena ARC G13FF

The RSGB would like to welcome to the RSGB family the following new Members who have joined their voice to ours and are helping to keep the RSGB strong.

Mr A Lawrence, 200CT  
Mr G Spiers, 2E0GNH  
Mr K McCarthy, 2E0KLA  
Mr N Powis, 2E0OCV  
Mr D Joiner, 315365  
Mr N Cox, DO1AKM  
Mr B Thomas, G0K0J  
Mr S Brackley, G0RFI  
Mr T Lovas, G1TPA  
Mr K Sykes, G6MPG  
Mr P Hollyoake, G7IYY  
Mr A Sutton, GM6ZAK  
Mr G Mills, M0IKA  
Mr M Jennings, MOXXM  
Mr J Whiffin, M3DCJ

Mr R Madley, M6JQI  
Mr J Miller, M6KQA  
Mr M Rotheram, M6KRQ  
Mr G Amos, M6KYZ  
Mr J Herbert, M6KZJ  
Mr P Bamber, M6LSN  
Mr N K Griffin, M6LTV  
Mr N Porter, M6LUH  
Mr M Polles, M6LUO  
Mr P Molloy, M6LVM  
Mr J Clarke, M6LVQ  
Mr G Ford, M6LWQ  
Mr M O'Connor, M6LYC  
Mr L Finlayson, M6NFO  
Dr M Foster, M6PUH

Miss K Helm, M6SXU  
Mr I Wagstaff, M6WGG  
Mr D Watts, M6WXX  
Mr C Smith, M6XHI  
Mr G Bolshaw, M6YGG  
Mr R Chegwin, MW6RQC  
Mr J Ahvenainen, OH5YU  
Mr H W Smits, PE1KFC  
Veron Clubstation, PI4NYM  
Mr G Klecha, RS315245  
Mr K Jones, RS315262  
Mr F Deschacht, RS315267  
Mr M Kaarits, RS315325  
Mr J Brown, RS315363  
Mr A Rose, RS315364

Mr E Underwood, RS315400  
Mr M Taylor, RS315402  
Mrs K Underwood, RS315467  
Mr E Underwood, RS315468  
Mr M Underwood, RS315469  
Mr J Underwood, RS315470  
Mr T Batchford, RS315471  
Mr D A Taylor, RS315472  
Mr N Prater, RS315496  
Mr E Underwood, RS315568  
Miss S Underwood, RS315569  
Mr A Fourie, RS315570

Mr M Watson, RS315571  
Mr K Pollard, RS315593  
Mr K Wit, RS315594  
Mr T A Vens, RS315596  
Mr M Fudge, RS315619  
Mr S Langton, RS315627  
Mr P Marciniak, SP3MKS  
Mr D Ross, VA3MJR  
Mr F Daigneault, VE2AAY  
Mr E Trimmingham, VK2BET  
Mr D Kiblinger, W9ZQR  
Mr S Kendall, WA5LHM  
Mr W Schaffer, WS3O  
Mr S Horlock, ZL1DXP

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

Mr J Goodyear, 2E0CGS  
Mr P G Fletcher, 2E0PGF  
Miss J Miller, 2E1PJ  
Mr D Ridley, G0FHR  
Mr R Rodgers, G0OUC

Mr P Loch, G0TCF  
Mr M El Sayegh, G0UCC  
Mr G Nurse, G1GNQ  
Mr G Cole, G1ODK  
Mr C N Stephenson, G4DCD

Mr S P Grant, G6ENR  
Mr H Bryan, G6TMN  
Mr H Quinn, G10WLW  
City of Belfast RAS, G12BX  
Mr P E Gedvilas, K9MG

Mr S Smith, M0JTI  
Mr D Simmons, M0RIU  
Mr P A Smart, M6AVL  
Mr J Seporaitis, M6LYT  
ETGD, RS166103

Mr L Simmons, RS309728  
Miss E Simmons, RS309729  
Mr M Tromp, RS94853  
Mr R Bainbridge, VK6RK

## Running Steps award

The San Donà di Piave (Venice) Chapter of the Italian Amateur Radio Association has organised an award for the 66th Bersaglieri National Rally held in San Donà di Piave in May. Bersaglieri Running steps is open to all. For the duration of the event, a special callsign II3B will be used. Qualification for the award runs between 1 March and 31 May. Only contacts on the 10, 15, 20, 40 and 80m bands are valid, using SSB, CW, BPSK31 and RTTY. Full rules (in English) can be found at [www.ariportogruaro.org/wp-content/uploads/2017/12/Bersaglieri-award.pdf](http://www.ariportogruaro.org/wp-content/uploads/2017/12/Bersaglieri-award.pdf)



## Croatia confirms 60m allocation

On 24 November 2017, the Croatian Regulatory Authority published changes to the rules on amateur radio communications in the Republic of Croatia. According to these changes, Croatian radio amateurs now have access to the WRC-15 60m amateur secondary allocation of 5351.5 – 5366.5kHz under ITU Footnote 5.133B, ie with 15W EIRP.

They now also have access to the 160m band from 1810 – 2000kHz. Maximum power on 1810 – 1850kHz is 1.5kW; on 1850 – 2000kHz the maximum power reduces to 1kW.

## Special event stations

Gloucester Amateur Radio & Electronics Society will be running a special event station, GB4QBP on Saturday 17 February, 1000 – 1600UTC, at Quedgeley Scout & Guide Hall, School Lane, Gloucester GL2 4PJ to celebrate Thinking Day On The Air. They plan to be transmitting on 80, 40 & 20m and also on VHF: look for them around the FM calling channel, 145.500MHz. Last year they helped 20+ Brownies gain their Communication badge. They also held some Morse workshops allowing the Brownies to send their name and get a certificate for doing it. It was an event that sparked interest in amateur radio both with the children and their parents.

Fifty years after the crash of an Aer Lingus Viscount airliner in the Irish Sea, special event station EI50AOM remembers this tragic event and honours the 61 lives lost. The station has been licensed to operate from January to March. The station will devote one day beginning 22 January to remember each of the four crew and 57 passengers who died, with operations culminating on the fiftieth anniversary of the crash, 24 March. QSL via EI2KA, direct with \$2 and self-addressed envelope or via bureau. Log will be uploaded periodically to Logbook of The World for non-paper confirmations. [www.qrz.com/db/EI50AOM](http://www.qrz.com/db/EI50AOM)

II4HRZ will be on the air in February celebrating the work of Heinrich Rudolf Hertz. Throughout 2018, twelve commemorative radio stations with special callsigns will operate in turn throughout the year: each month is associated with a specific scientist. Further details and award regulations are on the official website, [www.arifidenza.it](http://www.arifidenza.it)

## C5DX School DXpedition

The callsign C5DX has been granted and will be activated again between 9 and 16 February, as part of a school trip to The Gambia. A party of 18 sixth form students and three staff from Sandringham School in St Albans will visit their partner school, Farafenni Senior Secondary High. The two schools have worked in partnership for 10 years and Farafenni High is now one of the highest achieving rural schools in The Gambia.

Part of the visit is to see the progress of a major extension to the school library to create a dedicated learning space for students to use in and out of school hours. This has been achieved from fund raising at Sandringham School. Headteacher Alan Gray, G4DJX is part of this group and will lead the DXpedition aspect to the trip. He will operate mainly CW and four licenced students from the Sandringham School Amateur Radio Club who are also on the trip will operate SSB. It will be their first DXpedition and they will be learning how to operate from a semi-rare country so please bear this in mind and be patient with them as they learn the craft of DX operating.

They will be taking a K3, KPA500, KAT500 combination to run 400W into a multi-band dipole (the new Aerial-51 Model 807 ultra-light OCF dipole) kindly built and donated by Rick, DJ0IP of Aerial-51. SpiderBeam has also part-sponsored this DXpedition with a 12m SpiderPole and associated equipment. They will operate spilt and endeavour to upload logs whilst there. They also hope to update their QRZ page during the DXpedition.

Sandringham School Amateur Radio Club now has 17 licensed amateurs with more waiting to take either Foundation or Intermediate exams. Anyone who is licensed and interested in teaching at Sandringham should contact Alan, G4DJX directly. He would appreciate any and all offers of help!

## Hearing Dogs for Deaf People



Connie, a Hearing Dog for Deaf people, who is in training, visited North Cheshire Amateur Radio Club as part of her 'socialising' skills. Hearing dogs must be relaxed and calm in all circumstances. The puppy attended with Caroline and Terry, G3RKF who train these dogs. For more information on the work of this charity see [www.hearingdogs.org.uk](http://www.hearingdogs.org.uk)



## Successful hog roast



Martin Lynch & Sons reported another successful hog roast in December (sponsored by Icom, Yaesu and Kenwood). There were plenty of crowds inside and outside the store and the crew from TX Factor were there with their cameras rolling.

## Young Women Engineer of the Year

Ofcom recently supported the Institution of Engineering and Technology's (IET) Young Women Engineer of the Year awards, as part of their commitment to help increase the numbers of women in working in science, technology, engineering and mathematics (STEM). The six finalists for this year's award represented a variety of roles and reflected the increasing representation of women in engineering roles in the UK. This year's winner was Ozak Esu, an electrical engineer working at consultancy Cundall on building services. If you are interested in an engineering role at Ofcom, there are a range of graduate, apprentice and intern roles available.

## Four Days in May

QRP enthusiasts have developed a great reputation for doing more with less. QRPARCI is presenting an opportunity to show off these QRP design skills with the Four Days in May 2018 event in Dayton, Ohio. Called the 2N2222 POWER CHALLENGE! you need to design and demonstrate a crystal-controlled 40m PA to make the highest sustained power for a period of one minute using only two 2N2222 transistors. This event will take place during Friday the 18th and the winner recognised at the QRPARCI Banquet on the 19th. [www.qrparci.org/fdim](http://www.qrparci.org/fdim)

## 5MHz Newsletter

The latest edition (No 19) of *The 5MHz Newsletter* is now available for free pdf download from the RSGB 5MHz page at <http://rsgb.org/main/operating/band-plans/hf/5mhz/> This edition features news from 15 countries, Canada awaits WRC-15 Allocation plus Domestic Channels, 5MHz in the Hurricanes, New 60m portable linked-dipole antenna, Beware of the FAT and Readers' Feedback.

## New look website for Moonraker

Moonraker has launched a new look faster website that is tablet and mobile friendly. With up to date 'live' stock information, the customer can order with confidence and with full tracking provided be able to know when their parcel is out for delivery. Also customers are able to easily subscribe to the newsletter for up to the minute information such as rallies, club talks and, of course, offers. Go to [www.moonraker.eu](http://www.moonraker.eu)

New Products continued from page 10



### Log periodic antenna

Innovantennas has a new log periodic that covers 100MHz to 750MHz to replace the popular 100MHz to 600MHz log periodic. With rear mounting it is 1290mm long. Unlike the original, this one can be mounted in either horizontal or vertical plane. Additionally, the front of the log cell has three sets of twin parasitic elements through the booms/feed lines. These enhance top-end performance, a failing of more traditional log periodic antennas.

The new log has an introductory price of just £199.95!. Available now from stock, see [www.innovantennas.com/.../virtuemart\\_category\\_.../75.html](http://www.innovantennas.com/.../virtuemart_category_.../75.html) for further details.

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, On the Air. 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 the March issue is 24 January and for April it's 21 February. For GB2RS, the deadline is 10am Thursday on the week of broadcast.

## CLUB EVENTS CALENDAR

### INTERNATIONAL

**Pafos Radio Club, Cyprus**  
Richard, 5B4AJG, 00 357 97 857 891,  
5b4ajg@gmail.com www.cyhams.org  
Meets 3rd Thursday at DT's Bar. Visitors and  
holidaymakers welcome.

**International Federation of Railway Radio  
Amateurs (FIRAC) www.firac.org.uk**  
Nets Sun 14.320MHz at 0830UTC, Wed  
21.3MHz at 1430UTC g4gnq@hotmail.co.uk

### NATIONAL

**Amateur Radio Caravan and Camping Club**  
membership@arcc.org.uk, www.arcc.org.uk

**AMSAT-UK, http://amsat-uk.org/**  
Open net every Sunday, 10am, 3.780MHz (±)

**British Railways Amateur Radio Society**  
membership@brars.info, www.brars.info  
Nets Tue 7pm on 3.68MHz, Fri 4pm on 3.685MHz

**Civil Service Amateur Radio Society**  
Weekly net every Tuesday, 8pm, 3.763MHz.

**CDXC – The UK DX Foundation**  
Welcomes all interested in HF DX and contesting.  
www.cdx.org.uk

**Radio Amateur Old Timers' Association**  
MemSec@RAOTA.org, www.RAOTA.org  
Nets: Wed 3.763MHz 1000, 1.963MHz 2100  
Thurs 7.163MHz, 1100, 3.763MHz 1930  
Sun 3.763MHz 1000

### REGION 1: SCOTLAND SOUTH & WESTERN ISLES

**Regional Manager: Anthony Miles, MM0TMZ**  
RM1@rsgb.org.uk

**Cockenzie & Port Seton ARC**  
Bob, GM4UYZ, 01875 811 723  
2 Club night  
16 Radio check night, John, MM0JX

**Livingston & District ARS**  
Cathie, 2M0DIB, 01506 433 846  
6 Training  
13 Talk  
17-18 Special Event weekend  
20, 27 Operating

**Lothians RS**  
Mike, MM0MLB,  
secretary@lothiansradiosociety.com  
14, 28 Club night

**Wigtownshire ARC**  
Lance, 2M0HEO, lancedavisedmonds@gmail.com  
1, 8, 22 Club night  
15 Holiday operating with beach-front antennas,  
Bob, GM4DLG

### REGION 2: SCOTLAND NORTH & NORTHERN ISLES

**Regional Manager: Andrew Burns, MM0CXA**  
RM2@rsgb.org.uk

**Aberdeen ARS**  
Fred, GM3ALZ, 01975 651 365  
1 Junk sale  
8 Club night  
15 Ten-minute talks by members  
22 Construction and on the air evening

**Dundee ARC**  
Martin, 2M0KAU, 0776 370 8933  
6 VHF contest  
13 Thinking Day OTA prep  
17-18 Thinking Day OTA  
20 Construction night  
27 Talk/club night

**Glenrothes & District RC**  
Dougie, MM6KNR, dougie@digitalmaker.co.uk  
7 Club night  
14 RSGB film night  
21 Codes and cryptography  
28 Radio use in motorsport

### REGION 3: NORTH WEST

**Regional Manager: Kath Wilson, M1CNY,**  
RM3@rsgb.org.uk

**Macclesfield & DRS**  
Greg, M0TXX, info@gx4mws.com  
5 Shack on the air  
12 Film night  
19 Activating data modes /P  
26 Club project update

**Mid-Cheshire ARS**  
Peter, G8HAV, 0791 931 5547  
7 Committee meeting  
14 Final rally preparation  
18 Radioactive Rally, Nantwich

**South Manchester R&CC**  
Ron, G3SVW, 01619 693 999  
1 Shack night  
8 Surplus equipment sale  
15 New members in the shack  
22 Radio astronomy and our galaxy, G3XGE

**Stockport Radio Society**  
Heather, M6HNS, 0750 690 4422  
2, 9, 16, 23 Net, 2pm, 433.525MHz FM  
6 Society night  
10, 11, 19, 26 Intermediate course  
13 Net, 7.30pm, 51.550MHz FM  
15, 28 Net, 7.30pm, 145.375MHz FM  
20 Radio night  
27 Skills night

**Thornton Cleveleys ARS**  
John, G4FRK, 01253 862 810  
5 Natter night/club on air  
12 Japanese Morse – Norman Kendrick (video)  
19 Project planning and suggestions  
26 Table top sale (not auction)

### REGION 4: NORTH EAST

**Regional Manager: Ian Douglas, G7MFN,**  
RM4@rsgb.org.uk

**Angel of the North ARC**  
Nancy, G7UUR, 01914 770 036  
5, 18, 26 Come along and take to the air  
12 AGM, 7.30pm  
17 TDOTA, Trefoil House, South Shields

**Hartlepool ARC**  
Anthony, MOVED, 0792 699 8014  
2, 9, 16, 23 Club night  
7, 14, 21, 28 Club net, 145.575MHz

**Hull & District ARS**  
Tony, G0WJK, 01430 423 837  
1, 15 Club night/on the air  
8 AGM  
22 Amateur radio trivia

**Sheffield & District Wireless Society**  
Krystyna, 2E0KSH, 0788 406 5375  
7 Show and tell evening  
14, 28 Technical and training evening

**Spen Valley ARS**  
Russell, G0FOI, 01274 875 038  
1 The QCX transceiver project  
15 Shack meeting

**Tynemouth ARC**  
www.G0NWM.com  
2 Fusion & D-Star digital communications  
9, 23 Club night  
16 6m and 4m operating

### REGION 5: WEST MIDLANDS

**Regional Manager: Martyn Vincent, G3UKV**  
RM5@rsgb.org.uk

**Bromsgrove & District ARC**  
John, G4OJS, 0788 9678 303  
2, 9, 16, 23 Club night

**Burton ARC**  
Mike, MOXMX, 0785 068 5961  
1, 4, 8, 11, 15, 18, 22, 25 Net 145.575MHz, 7.30pm  
7, 14, 21, 28 Shack night  
27 Coffee morning at Dunelms Café

**Coventry ARS**  
John, G8SEQ, 0795 877 7363  
1, 8, 15, 22 Open net, 8pm, 50.175MHz SSB  
2 Construction competition  
5, 12, 19, 26 Open net, 8pm, 145.375MHz FM  
and or 7.16MHz ± QRM SSB  
16 Skittles night

**Gloucester AR&ES**  
Anne, 2E1GKY, 01242 699 595 daytime  
1, 8, 15, 22 Net, 145.475MHz, 7.30pm then 80m  
2, 9, 16, 23 Net, 7.30pm, 432.220MHz USB  
5 Satellites as digital repeaters, Dave, G4BCA  
7, 14, 21, 28 Main net, 145.475MHz FM, 7.30pm  
12 No meeting (school closed)  
19, 26 Informal and operating meeting

**Malvern Hills RAC**  
Dave, G4IDF, 01905 351 568  
7, 14, 21, 28 Club net, 145.350MHz FM, 8pm  
13 Getting going with microwaves, G8XYJ & G4OYX  
27 Informal

Next deadlines are (Mar) 24 January and (Apr) 21 February, (May) 28 March.

## Midland ARS

Norman, G8BHE, 0780 807 8003

- 7 Open meeting, equipment review and training classes
- 14 Committee meeting & training classes
- 21 General meeting, shack on the air and training classes
- 28 Open meeting, ragchew, planning rally visits and training classes

## Mid-Warwickshire ARS

Don, G4CYG, 01926 424 465

- 13 Club net, 28.500MHz
- 27 Intermediate training, MOOAE

## Salop ARS

salopamateurradio@gmail.com

- 1 Natter night / committee meeting
- 6, 7, 13, 14, 20, 21, 27, 28 Club net, 8.30pm, GB3LH
- 8 Video night
- 15 Demonstration of MINOS Logger
- 22 Shack night with G3SRT on the air

## South Birmingham RS

Gemma, M6GKG,

gemmagordon.m6gkg@gmail.com

- 1, 8, 15, 22 Training classes with Dave, G8OWL
- 2, 9 Sorting sock for Wythall Rally
- 6, 13, 20, 27 Coffee morning in the shack, 11am
- 12 Checking equipment
- 19 Review of the year's rally visits
- 26 Open meeting and ragchew

## Stratford upon Avon & District RS

Clive, G0CHO, 01608 664 488

- 5, 19 Club net, 145.275MHz FM, 8pm
- 12 Data modes
- 26 100 years of maritime comms, John, G1AWJ

## Sutton Coldfield ARS

Robert Bird, rob2e0zap@gmail.com

- 5, 19 Open net,  $\pm$ 145.250MHz, 7.30pm
- 12, 26 Club meeting
- 13 Open net, 70.475MHz, 7.30pm
- 27 DMR open net, GB7FW slot/local 2, 7.30pm

## Telford & District ARS

John, M0JZH, 0782 473 7716

- 7 Committee meeting; club call GX3ZME OTA
- 14 Bowles evening with the LWVH Bowles club
- 21 Contest and portable planning for 2018 + short talk/video
- 28 Under a Fiver competition

## Wythall Radio Club

Chris, G0EYO, 0771 041 2819

- 4, 11, 18, 25 Club net, 145.225 or GB3WL, 8pm
- 6 Morse class and social evening
- 13 Morse class and committee meeting
- 20 Morse and club meeting
- 23 Life on the Other Side, Steve Venner from ML&S
- 27 Morse class and the 2 – 22 Show

## REGION 6: NORTH WALES

Regional Manager: Ceri Lloyd Jones, 2W0LJC  
RM6@rsgb.org.uk

### Dragon ARC

John, MW0JWP, 0751 503 1025

- 5 Film night
- 19 Air Ambulance

### North Wales Radio Society

Liz, GW0ETU, 0776 019 0355

- 1 General meeting
- 8 Technical topic
- 15 Discussion on summer activities
- 22 Ynys Enlli (Bardsey Island), GW4PVU, GW0ETU and MW0BXJ

## Porthmadog and District ARS

Peter, GW0DFK, 0773 177 1319

- 15 Construction competition

## REGION 7: SOUTH WALES

Regional Manager: Glyn Jones, GW0ANA,  
RM7@rsgb.org.uk

### Bangor & District ARS

Harry, G14JTF, 0289 042 2762

- 7 Club night

## REGION 9: LONDON & THAMES VALLEY

Regional Manager: Tom O'Reilly, G0NSY  
RM9@rsgb.org.uk

### Aylesbury Vale RS

vic@rakewell.com

- 14 Discussion evening

### Bracknell ARC

David, MOXDF, MOXDF@alphadene.co.uk

- 7, 21, 28 Open net, 8pm, 145.375MHz
- 14 Bring and show evening

### Burnham Beeches RC

Charles, G0SKA, 01753 647 101

- 19 Construction contest judging plus show and tell

### Newbury & District ARS

Rob, G4LMW, 0797 088 5614

- 28 Construction contest plus show and tell

### Radio Society of Harrow

Linda, G7RJJ, lcasey100@outlook.com

- 2 Club night and talk
- 5, 12, 19, 26 Net, 145.5/145.35MHz FM, 8.15pm
- 11, 18, 19, 25 Club net, 1938kHz LSB, 12 noon
- 16 Black propaganda radio, Michael Kushner

### Shefford & District ARS

David, G8UOD, 01234 742 757

- 1 Your rig: members' discussion
- 8 Construction winners' talk
- 15 Natter night with tea and biscuits
- 22 Computer logging, Gareth, M5KVK

### Southgate ARC

Keith, G8RPA, g8rpa@arrl.net

- 14 Natter night

## REGION 10: SOUTH & SOUTH EAST

Regional Manager: Michael Senior, G4EFO  
RM10@rsgb.org.uk

### Basingstoke ARC

Peter, G0KQA, 01256 414454

- 19 Club discussion on earthing led by David, 2E0FNY

### Bredhurst Receiving & Transmitting Society

Nicky, secretary@brats-qth.org

- 1 Club night
- 8 Quiz night
- 15 Aviation in Medway by James Preston
- 22 Pre-rally meeting
- 25 Rainham Radio Rally

### Bromley & District ARS

Andy, G4WGG, 01689 878 089

- 7, 14, 21, 28 Net, 145.400MHz 9pm
- 20 Club meeting
- 21 Talk on SUSY radio, G8MNY
- 25 Intermediate course

## Crawley ARC

Richard, G3ZII, 01342 843 545

- 28 History of the magnetron, Mike, G3LHZ

## Cray Valley RS

Dave, G8ZZK, 0773 954 9822

- 1 History of the transistor, Guy, G0UKN
- 15 Surface mount technology, Ian, G0AFH

## Crystal Palace R&EC

Bob, G300U, 01737 552 170

- 2 AGM
- 7, 14, 21, 28 Net, 8pm, 145.525MHz  $\pm$  QRM

## Darenth Valley Radio Society

Mike, G8AXA, 0788 415 7776

- 14 Foundation Practical
- 28 On the air/natter night

## Dorking & District RS

David, M6DJB, djb.abraxas@btinternet.com

- 27 Making antenna traps, Tom Ellinor, G4DFA

## Hastings E&RC

Gordon, 01424 431 909

- 28 AGM then 'bring your mystery thing' session

## Hilderstone R&EC

Ian, 2E0DUE, secretary@g0hrs.org

- 8 Club night
- 17-18 GB1TBU for Thinking Day on The Air
- 22 Club night, talk

## Horndean & District ARC

Stuart, G0FYX, 02392 472 846

- 2 Natter night
- 16 Club night

## Mid-Sussex ARS

Peter, G4AKG, 01444 239 371

- 2 Health and Safety, David Davis
- 9 On air night
- 16 Natter night
- 23 Radio night and table top sale

## Southdown ARS

John, G3DQY, 01424 424 319

- 5 Hailsham FM, Neil Povey
- 7 Hailsham shack meeting, 10.30am
- 7, 14, 21, 28 FM net, 145.275MHz, 8.30am; cafe meeting, 12.30pm

## Surrey Radio Contact Club

John, G3MCX, 020 8688 3322

- 1, 8, 15, 22 Net, 70.300MHz, 8pm
- 2, 9, 16, 23 Net, 145.350MHz, 8pm
- 4, 11, 18, 25 Net, 1905kHz, 9.30am
- 5, 19 Club night

## REGION 11: SOUTH WEST & CHANNEL ISLES

Regional Manager: Pam Helliwell, G7SME  
RM11@rsgb.org.uk

### Appledore & District ARC

Alan, M6CCH, 01237 422 833

- 19 The 2018 BITX40, Mike, G4KXQ

### Blackmoor Vale ARS

Keith, MOTMO, 01747 851 260

- 11 Astronomy by Colin
- 28 HF evening

### Callington ARS

John, G4PBN, 01822 835 834

- 7 Club night

### Gordano Amateur Radio Group

Malcolm, G4KPM, mal@g4kpm.co.uk

- 28 Club night



#### Mid-Somerset ARC

David, G8BFV, 01749 670085  
12 Talk by G3ZXX on the dipole antenna

#### Newquay & District ARS

Terry, 2E0XTM, 01841 540 142  
1 Club night  
15 The Icom IC-7300, Richard, G3MRT

#### Poldhu ARC

Keith, G0WYS, 01326 574 441,  
13 Visit by RSGB Region 11 DRM

#### Saltash & District ARC

Mark, M0WMB, 0781 054 8445  
1, 15 Club meeting

#### Torbay ARS

John, G4VUD@tars.org.uk  
2, 16 Club night  
9 Club night and business meeting  
23 AGM

#### Weston Super Mare RS

Martin, G7UWI, 01934 613 094  
5, 12, 26 Construction, operating & natter night  
19 WSPR by G4DPH

#### Yeovil ARC

Rodney, M0RGE, 01935 825 791  
1 The second radio train experiment, G3MYM  
2, 16 Construction and on-air at Sparkford  
15 Morse practice by G3MYM  
22 Problem solving and committee

#### Essex Ham

Pete, M0PSX, news@essexham.co.uk  
3 Essex YL Net on GB3DA, 8pm  
4 Online Foundation course  
5, 12, 19, 26 Net on GB3DA, 8pm

#### Felixstowe & District ARS

Paul, G4YQC, pjw@btinternet.com  
12 Rig clinic

#### Harwich Amateur Radio Interest Group

Kevan, 2E0WMG, 0749 352 1049  
14 HF propagation video then Skype talk with Steve Nichols, G0KYA

#### Huntingdonshire ARS

David, M0VTG, secretary@hunts-hams.co.uk  
8 Natter night  
22 Digital modes, Allan Ralph, G8XLH

#### Loughton & Epping Forest ARS

Dave, M0MBD, 0798 016 5172  
1, 8, 15, 22 Net, 144.725MHz, 8pm

#### Peterborough & District ARC

Alan Ralph, secretary@padarc.co.uk  
5, 12, 19, 26 Net, 1.980MHz, 8pm  
6, 20 Net, 145.400MHz, 8pm  
14 Operating evening  
28 LF talk & demo, Dave, G4ETG

#### Thames ARG

Patrick, G8JLM, 01621 855 461  
2 Emergency First Aid – including using a defibrillator, Fred, 2E0ICH  
9, 23 Net, 7.30pm, 144.250MHz CW then 8pm, GB3DA, voice  
16 TARGnet night, practical radio projects

#### REGION 13: EAST MIDLANDS

Regional Manager: Jim Stevenson, G0EJQ  
RM13@rsgb.org.uk

#### Kettering & District ARS

Ed, M0TZX@yahoo.com  
1, 8, 15, 22 Net, 7pm 145.300MHz FM  
13, 27 HF operating evening, 7pm

#### Loughborough & District ARC

Chris, G1ETZ, 01509 504 319  
6 Club net  
13 Talk by RSGB DRM 131 Mark Burrows, 2E0SBM  
20, 27 The beams of WWII (parts 1 & 2) by Brian, G8BUB

#### Melton Mowbray ARS

Phil, G4LWB, 01664 567 972  
16 Talk by RSGB DRM 131  
Mark Burrows, 2E0SBM

#### Nunsfield House ARG

Paul Gamble, G1SGZ, pr@nharg.org.uk  
1, 8, 15, 22 Club net, 145.325MHz, 8pm  
2 AGM, 8pm  
5, 12, 19, 26 Shack night  
9 Trip to the Derby Radio Museum 7pm  
16 TX Factor  
23 Club night

#### Spalding & District ARS

Graham, G8NWC, 0775 461 9701  
2, 9 Club night  
16 Countdown quiz and social evening  
18 Junk sale, 9am, Bromley Hall, Podge Hole PE11 3RU  
23 The Royal Observer Corps and its communications, Richard, 2E0TUS

#### Workshop ARS

info@g3rcw.org.uk or 0789 062 6684  
1, 22 Technical night  
6 Club night plus 2m UKAC and FMAC  
8 Technical night and 6m UKAC  
13 Club night plus 70cm UKAC and FMAC  
15 Technical night plus 4m UKAC and FMAC  
17-18 Thinking Day on the Air  
20 Club night and 23cm UKAC  
27 Club night

#### REGION 12: EAST & EAST ANGLIA

Regional Manager: Keith Haynes, G3WRO  
RM12@rsgb.org.uk

#### Braintree & District ARS

Edwin, G0LPO, 01376 324 031  
6 PAC / PAT testing  
13 TX Factor 17  
20 Club net, 8pm, 145.375MHz  
27 Data modes demo

#### Cambridge & District ARC

Richard, G4AWP, 0770 229 5300  
9 Marconi, Peter, M0DCV  
23 Tx Factor video shown by David, M0ZEB

## Next deadlines

March edition: 24 January

April edition: 21 February

May edition: 28 March

June edition: 25 April

See the full list at

tinyurl.com/RC-2018-deadlines

#### REGION 1: SCOTLAND SOUTH & WESTERN ISLES

Livingston & District ARS recently assisted West Lothian Scouts by supporting Jamboree on The Air, from a dedicated camping site near Torphichen. An advance team set up the antennas and main operating centre in the reception building. On Saturday the operating teams arrived and operated two HF SSB stations using GB2WLS. Conditions were good for a change with 20 and 40m being the favoured bands and were very busy with JOTA stations, both national and international. The slow scan TV operations proved to be of great interest to the Scouts, with contacts to Spain, Russia and Canada to name a few. On Sunday Beavers joined in. However, conditions were not so favourable and contacts were somewhat slower, this was not helped by a contest. Slow Scan TV again proved to be popular. This station then moved to FT8 digital mode and immediately started to make a lot of good contacts including Japan, Australia, central Europe and many more, this again, sparked great interest.



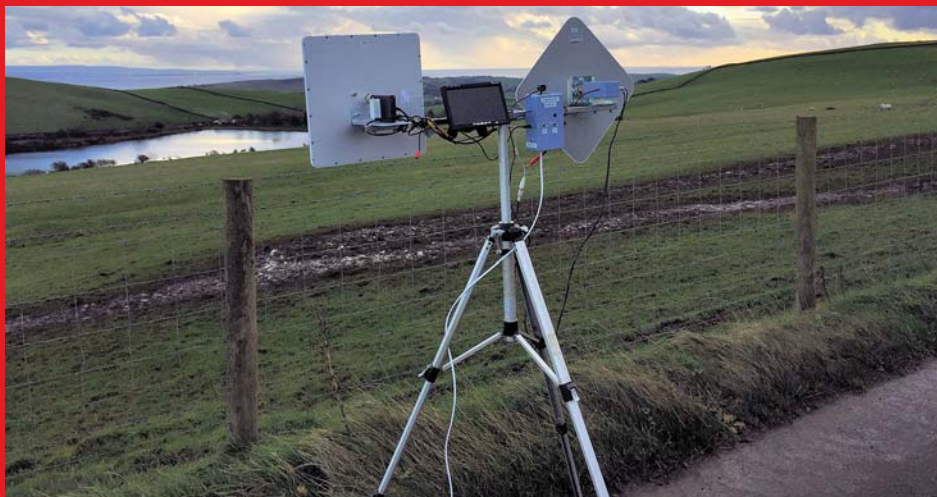
#### REGION 2: SCOTLAND NORTH & NORTHERN ISLES

Dundee ARC saw two members pass their Intermediate exam. Garry is now 2M0GVB and Iain, MM6YYB is still awaiting his new call. The club also had a Christmas meal in the Ship Inn, Broughty Ferry, where everybody had a good time.

## REGION 3: NORTH WEST

Furness ARS held an end of year surplus kit sale in December. Club members were able to sell, gift or exchange kit with each other. The night was accompanied by mince pies, cheese and biscuits and other festive fare. A lot of the kit was sold on the night in question, but quite a lot of it also went home with whoever it came with!

The club has been busy working on 5.6GHz ATV, with a number of systems being built and tested. Work is on going and tests have been very positive with signals being received over 10 miles away. If any other clubs or individuals are working on 5.6GHz ATV and would like to arrange a sked into the Cumbria hills with club members, please email [furnessamateurradio@outlook.com](mailto:furnessamateurradio@outlook.com)



## REGION 4: NORTH EAST



Hartlepool ARS held its first special event station on the JOTA weekend in October, seen above. They ran HF and VHF on SSB and used a 3 element beam for 20-15-10m and a full G5RV for 40-80. The callsign GB60TVS was used for Hartlepool Tees Valley North Scouts. Around 10 members of the club participated and 54 Cubs passed the Communicators badge during the event. In total they made 300 contacts across America, Canada, Europe and Asiatic Russia. Other Region 4 clubs were invited to a Pie and Peas night. It was well attended with over 30 people as well as the RSGB Regional Manager and DRM. Carl, 2EOHPI put on a stand of portable antennas and a talk regarding the great work RAYNET does in the area was given by a Bishop Auckland Radio Club member.



The York Radio Club AGM in November was well attended. 2017 was a very successful year that saw the club membership grow and a wide variety of activities completed by members. The highlight of the evening was a presentation of a plaque to Tony, G4XIV (see left) by Kris, M0KOO. Tony has been an active member of the club and committee member for many years. He has tirelessly supported new and existing members of the club by providing them with training and support. This has ranged from Morse tuition to antenna theory. The club would like to express their thanks and gratitude to Tony for his loyal support and time dedicated to the club and its members over the years.

## REGION 5: WEST MIDLANDS

Burton ARC joined Mike in celebrating passing his Foundation exam and Neil, M6KQU passing his Intermediate. Both were presented with some bubbles by the club in recognition of their hard work. Mike has been a SWL for many years made it his mission to get his licence and is really looking forward to getting on the air as soon as he gets his callsign. Neil, having only received his Foundation licence two months previously has focused all his spare time on achieving this goal and is so pleased.

Midland ARS member Alan Bailey sat his Intermediate exam and received an indicative pass with a score of 43 from 45. Congratulations.



Congratulations from Wythall Radio Club to eight year old Harry Bacon for passing his Foundation exam (see above). Harry was presented with a 2m/70cm handheld by Sam and Leanne on a visit to RadioWorld's premises in Great Wyrley. His new call is M6NKKW and he is the youngest member of the club.



### REGION 7: SOUTH WALES

Western Valleys RAYNET had a successful map reading exercise lead by the Group Controller, Rob, MW0IBF, to the summit of Mynydd Y Gaer. In tow was Deputy Controller Ian, 2WO1TT, Group Secretary Gareth, 2WOGME, Brian, GW6ZYI, Geraint, MWOGWT and new member Mark Stevenson.



### REGION 8: NORTHERN IRELAND

Bangor & District ARS held a largely social event with two demonstrations taking place in the background in December. John, G17UGV provided a demonstration of digital amateur TV BATS Portsdown images with reduced bandwidth transmission over a short transmission range on 70cm to a MiniTiouner Raspberry Pi USB receiver. In addition, Harry, G14JTF demonstrated the new FT8 data mode.



## Next deadlines

March edition: 24 January

April edition: 21 February

See the full list at  
[tinyurl.com/RC-2018-deadlines](http://tinyurl.com/RC-2018-deadlines)

### REGION 10: SOUTH & SOUTH EAST

Dorking & District RS held its annual celebration of Christmas. The chairman, John, G3YGG, briefly reported on the year's activities and drew particular attention to the success of seven candidates in the Foundation and Intermediate examinations, maintaining the club's 100% success rate. George aged 11 was the club's youngest candidate and now has the call M6LWK.

Crystal Palace Radio & Electronics Club website has now moved to <http://cprec.btck.co.uk/> There is also a new email address on the Contact Us page of [crystalpalaceradio.club@gmail.com](mailto:crystalpalaceradio.club@gmail.com)



### REGION 12: EAST & EAST ANGLIA

Thurrock Acorns ARC met for their Christmas social and were joined by RSGB's Region 12 Manager Keith, G3WRO and South Essex Region 12 DRM Vic, G6BHE.

Nick, MONFE has been quietly 'selling' the hobby to friends and colleagues, and several became interested. He was able to encourage some to take up Foundation training, and they studied using the Essex Hams online course and videos. Three friends attended a one-day session near Southend-on-Sea to complete the practicals and exam, and all three achieved very good indicative passes. Well done to Alkesh, Sarah and Chris for taking up the challenge.

The November meeting of Peterborough & District ARC started with a short talk about Worked All Britain by Dave, G4SQA. He explained how it works with members trying to work stations in the 3000+ locator squares covering the United Kingdom, Dave himself has worked over 2000 of them. He said there are also WAB members who collect the WAB book numbers. Dave finished with a lively Q&A session. There was also a silent key auction on behalf of the family of G1NIT. With a varied selection of receivers, transceivers, boxes of components, antennas and sundries for sale, interest from the members was great. Dave, MOVTG acted as auctioneer while Tony, GOIAG did the describing and portering job. Bidding was fast and furious throughout the auction and at the end there was nothing left. The family of G1NIT had expressed a wish that the proceeds of the auction go to Children In Need, a worthy cause. The auction raised £1.073, which was handed over to the family. A very successful evening.





On 3 December, Essex RAYNET supported the Farleigh Hospice 2017 Santa Fun Run (above). 859 Santas ran or walked the 5km route starting at Chelmsford's Central Park. Over a dozen members of Essex RAYNET provided event communications, including a team of three at Control, eight stationed at various points along the walk, and two members acting as sweeps.



In an attempt to get one more field day in before the end of 2017, Essex Ham visited Shoebury Beach to support the county-wide Essex 2m Activity Day. Sadly, the weather had other ideas, so the event was run from the back of various cars (above). Running 2m SSTV in a car packed with damp operators led to some rather steamy windows, but some good contacts nonetheless. The Essex 2m Activity Day is an initiative launched by Thurrock Acorns ARC to get more activity on 2m, whether using FM, SSB, CW or data.



Following the previous visit to 1st Woodham Ferrers Hyde Cub pack to help them with their Communicator badge, Chelmsford ARS Chairman Peter, MOPSD and Kristian, MOSSK went along to the Cubs Christmas party to present to them a Morse key trainer (above). The club has also been invited to two further Cub packs to help with their Communicator Badges.



In December, Thames ARG were the hosts for 21 candidates from 7 different clubs for the one-day Train the Trainers course led by three experienced RSGB tutors. A mixture of teaching styles were explained from using a flip chart to a self made internet quiz. It was a full day of learning that promoted reflection on what we do well and what could be done better. The following day TARG held an Advanced exam in the afternoon. With many thanks to Paul Whetton, G4DCV (Training and Education Committee Chair).

### REGION 13: EAST MIDLANDS

In September, South Kesteven ARS Chairman Andrew, MONRD gave a talk to the year 5 pupils at the Barrowby CofE Primary School in Grantham, Lincolnshire as part of their topic 'Earth and Space'. The children were fascinated to learn about high altitude balloons and how they can be sent up into the atmosphere, to the edge of space and then tracked from Earth. They learnt how the images could be transmitted back to Earth and what happened to the balloon once it reached a certain altitude and burst. Additionally, Andrew explained to the children how you could communicate with the International Space Station from Earth and how you could listen in to the Russian Cosmonauts during space walks they enjoyed listening to recordings and watching some videos of this and ARISS school contacts.



Spalding & District ARS recently had a very enjoyable and knowledgeable talk by Richard, 2EOTUS on Lincolnshire's involvement in the Arnhem campaign, followed by a surprise event organised by the ladies, in period dress, a spare room decked out as a 1940s NAAFI for a very nice buffet from the era with a sing along to round off the evening. It was a great social event enjoyed by all members and guests present.