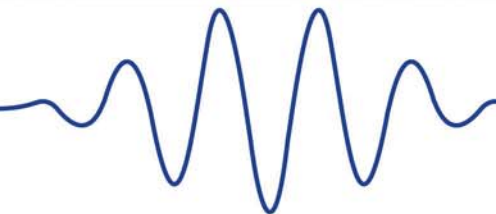




Radio Society of Great Britain

Advancing amateur radio since 1913



Affiliated Clubs Newsletter

April 2019



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

YOTA Bulgaria 2019

The 2019 Youngsters on the Air (YOTA) summer camp will be held between 11 to 17 August in Bulgaria, close to Sofia, hosted by the Bulgarian Federation of Radio Amateurs.

This is a chance in a lifetime for young RSGB Members to represent their country and national society. The main theme of the week will be the train-the-trainer (TtT) programme, and there will be plenty of time to enjoy amateur radio as well, visiting LZ9W, kit-building or visiting the factory of ACOM. Since there will be many nationalities involved, there will be cultural elements throughout the event.

Previous events have shown that all participants have an unforgettable week, where many new friendships are started. Watch the 2018 video and find out more – see <https://rsgb.org/main/about-us/yota/yota-2018/>

We would love to hear from you if you are interested in meeting other young amateurs, supporting local and regional YOTA activities, and developing ideas regarding the future of amateur radio. See <https://rsgb.org/main/about-us/yota/yota-2019/> for criteria for your application

We are also looking for a Team Leader, and again the criteria can be found at <https://rsgb.org/main/about-us/yota/yota-2019/>

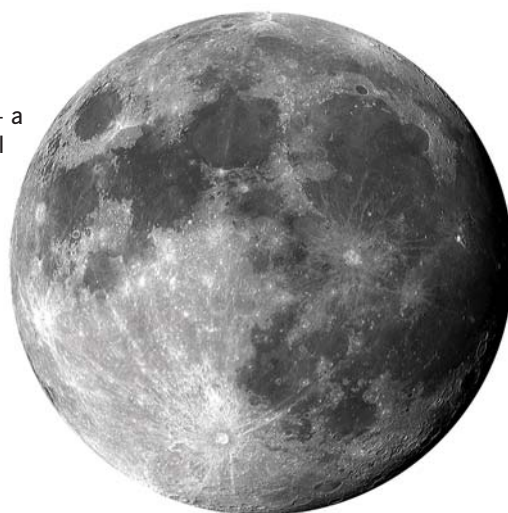
To apply to become a YOTA Bulgaria 2019 team member, email Sara, 210SSW, RSGB Youth Champion, via youth.champion@rsgb.org.uk. If you are interested in becoming the Team Leader, please email Mark Jones, G0MGX, RSGB Board Member, via g0mgx@rsgb.org.uk. The closing date for applications is Sunday 31 March 2019.

Moonbounce under threat?

Planning by NASA and its partners is proceeding for the deep space 'Lunar Gateway' – a successor to the International Space Station. ARISS and NASA have already had initial discussions regarding a future ARISS facility on the new station. However, as it will be in a near-stationary L2-halo orbit in front of the moon, a requirement to protect it from harmful interference from other amateur usage has also been identified.

Consequently it is expected that strict limitations or even a ban may need to be placed on all high power EME usage by amateurs. It is expected that this will be initially proposed under ITU WRC-19 Agenda Item 10, for it to be a formal WRC-23 agenda item. The process and timeline would enable any new restriction or ban on EME to be agreed and come into force in time for the Gateway Station commissioning planned for around the year 2025.

Further information, go to www.rsgb.org/radcom1April2019



Train the Trainers

There is a Train the Trainers course being organised and hosted by Huntingdon ARS on 30 March in Buckden, St Neots, Cambridgeshire. If you wish to reserve a place then please contact David Howlett via email to secretary@hunts-hams.co.uk for further details and to make a booking.

IARU Region 1 Update

At the 2017 Region 1 Conference in Germany, Recommendation LA17_C3_Rec_21 was adopted, which read:

Six months after election, the EC should publish a clear plan and split of work for the upcoming period

Each year there should be a detailed report from each EC member about progress within his area of responsibility. All these progress reports shall be published on the Region 1 website.

We have therefore prepared two reports for Member Societies:

- A short summary of our work against the targets we set for 2018 and notified to Member Societies earlier in that year.
- Reports from individual EC members on their work over the year. This was what the Conference asked for. The reports have not been edited for consistency of style and layout.

Both these will be published on the IARU Region 1 website in due course.

Don Beattie, G3BJ, President, IARU Region 1

RSGB Convention



Planning is under way for the 2019 RSGB Convention, which will take place from Friday 11 to Sunday 13 October at Kents Hill Park Training and Conference Centre, Milton Keynes.

The feedback from last year was highly positive and we are keen to ensure that this year is just as good, if not better!

The organising committee would like to encourage suggestions for this year's

lectures – please email convention@rsgb.org.uk to give us your thoughts. In particular, if you are able to suggest a presenter, as well as a topic, that will help us select a programme that meets the needs of as wide an audience as possible. We cannot promise to take up all suggestions but past experience tells us that such input is very helpful in offering a really attractive programme.

AMSAT-UK will be organising some of the lectures, as the AMSAT Colloquium will be incorporated into the Convention again this year.

The RSGB is rightly proud of the quality and breadth of the lectures given at the Convention each year. If you would like to see the details of the lectures given in 2018, go to www.rsgb.org/videos.

The RSGB Convention is generously sponsored by Martin Lynch & Sons.

Spectrum Forum Change

Following suggestions after the last IARU Region 1 Conference in 2017, a proposal from the Spectrum Forum has been approved by the Board that will simplify the organisation, by merging the separate IARU Committee function back in and a timely update of the Terms of Reference.

Historically, the Spectrum Forum handled all IARU Conference matters (and still does most of the work). The IARU Committee was created in 2009, but in practice is only stood up once every 18 months for either General Conference or Interim meetings to undertake reviews and recommendations. It played no role for other IARU/international spectrum matters.

At first glance an outsider would see overlap with little difference in some aspects of the IARU Committee and Spectrum Forum. Since WRC-15, the workload associated with WRC-19 has seen a significant increase in international/CEPT and other IARU correspondence. In practical terms the work is undertaken by the same volunteers either in the wider Spectrum Forum, or by its core group of Spectrum/EMC experts.

So with the Strategy 2022 Organisation theme in mind, it is timely that a simplification takes place. Whilst to some extent the change may be perceived as cosmetic, it is also an opportunity to refresh and clarify the Terms of Reference, which you can find on the Spectrum Forum website.

On a more practical front, we can now look ahead to a busy year with both the forthcoming IARU Region 1 Interim Meeting in April and WRC-19 in October/November. For the IARU meeting, papers for HF, VHF/Microwave and EMC matters will be all online shortly, with several RSGB inputs expected to play a key role.

In parallel there are a number of key CEPT and ITU activities in which we actively support efforts covering 50MHz in Region 1, microwave bands and Wireless Power Transmission (WPT). For details see www.rsgb.org/spectrumforum and www.rsgb.org/wrc-19
Murray Niman, G6JYB, Spectrum Forum Chair

RSGB Cricket World Cup Radio Marathon 2019

How can you join in?

The RSGB Contest Club is organising an International Amateur Radio Marathon on the HF bands to celebrate the Cricket World Cup that is being held in England and Wales this summer.

The Marathon will run from 30 May 2019 to 14 July 2019.

Special UK and International callsigns will be active on nine HF bands using SSB, CW and digital modes.

The Marathon will encourage HF operation and provide an opportunity for all operators to enjoy being a sought-after callsign.

Award certificates will be offered to participants based on the number of QSOs they achieve with the Special stations.

We are using the Hamlogs system that allows logs from activating stations to be uploaded to a central database. Participants will be able to track their progress towards the available awards.

From the UK we will be activating 31 special callsigns including eleven for the Cricket Grounds that will be used in England and Wales and ten for the teams that are participating. We also have callsigns for Scotland, Northern Ireland, Jersey, Guernsey and the Isle of Man. All UK callsigns will all have the prefix GB19 with a two or three letter suffix.

We have had detailed discussions with Ofcom who have encouraged this project as it fulfils many of the aims of amateur radio licensing. They also recognise that this is an international activity rather than being public-facing, although of course it will be appropriate for showcasing the hobby to newcomers.



There are two ways that you can get involved

Coordinators: We are looking for volunteers who can help coordinate the Marathon by recruiting and helping operators, assisting with log uploads and providing local technical advice. This role could be shared by two or more people.

We are using a QRZ.com page for each callsign with a calendar keeping a record of who is activating or supervising the use of the callsign during the event. We will use the venue callsigns on an RSGB Region basis; most RSGB Regions in England and Wales have a cricket ground that is being used. For Regions and countries that don't have a ground there are other special callsigns to activate.

Each coordinator will have plenty of opportunity to operate.

Activators: This is an excellent opportunity for some really fun radio operating. All Full licensees who are RSGB Members can join the RSGB Contest Club and as club members can operate, either in a local radio club or group, or simply operate from home. You don't have to be a cricket fan to take part and you don't need a "super station". You can also just operate for a few hours.

Foundation and Intermediate licence holders may operate supervised from a club or the station of a Full licence holder. We want to encourage those who have good stations to allow others to operate them.

Full details for Coordinators and Activators can be found on the RSGB website at www.rsgb.org/cricket.

Please contact us at the email address ContestClub@rsgbcc.org with your details, including your RSGB Region, if you would like to get involved.

Look for more details in *RadCom* next month.

QSL Matters

Stations planning to be active during the forthcoming Cricket World Cup Marathon starting in May (see page 7) are advised to plan ahead with regard to their QSL requirements. All GB special event stations can help by following the RSGB and IARU recommendations to respond to incoming QSLs in preference to QSL 100% outgoing. We are looking forward to seeing and perhaps publishing some really 'first class' cards. The bureau manager intends to offer a prize for the best card received before the National Hamfest in September. To qualify, all photo cards must be easy to read, single page, 140 x 90mm 3g in weight. *Tip:* using a card with space for more than one QSO saves money and gets extra Brownie points!



Creating a clear and easy to understand QRZ.com page can be a great help, organising an OQRS, online request system, using Club Log and accepting and email requests direct are great ways to save time, cut costs and reduce environmental impact.

Something frequently overlooked by eventers, clubs and groups is that GB cards and contest short calls are not diverted and are sent to our dedicated sub manager volunteers. Web publishing "QSL direct to..." followed by a callsign, can be problematic, resulting in mis-sorting and shipping delays. To avoid this, it's more reliable and to print only a postal address in the header or in full in the detail section.

New MW-2W Sub Manager: MW and 2W members will be pleased to learn that a new volunteer sub-manager has now been appointed. It has also been possible to transfer all outstanding cards and envelopes. The bureau would like to thank Mark, 2WOYMS, DRM for Region 10 for his help in caretaking this group for some time. The new permanent sub-manager is Graham, GONBI and his details can be found in the list of QSL sub managers at the RSGB website, www.rsgb.org/qs1

It has also now been practical to forward a substantial volume of newly processed MW and 2W cards, so now is the time to send collection envelopes!

Postage: We understand that the Royal Mail will shortly be increasing the cost of postage again so now might be a good time to send some extra envelopes to your sub manager with "second class" (rather than specific value) stamps attached.

New Volunteer Vacancy

Chair of Amateur Radio Development Committee

The RSGB is looking to recruit to a voluntary leadership position in the newly-formed Amateur Radio Development Committee. The Board has decided to split Training and Education into two new committees, one will be the Amateur Radio Development Committee and the other will be focused on Examinations. The post holder will play a key role in contributing towards meeting strategic priorities under Strategy 2022, especially Growth, Participation and Diversity. As well as leading on existing elements within the committee, the Chair will develop two new areas that will include the recruitment of project leads. Full details can be found at www.rsgb.org/volunteers

Congratulations

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

- | | |
|-------------------------|-------------------------|
| 60 Years | Mr P C Hawkins, G3YUD |
| Mr W K Ginder, G3NAS | Mr P J Harpur, G3ZWF |
| Mr M D Leighton, G3UKM | Mr T E O'Neill, G4AHC |
| Mr T Harrison, GM3NHQ | Mr A J Humm, G4CWE |
| | Mr B K Middleton, G4DBS |
| | Dr W G Peterson, G4EZX |
| 50 Years | Mr P L Nicholls, G6PPJ |
| Prof L Schnurr, GOAAN | Mr C Broomfield, G8CAA |
| Mr R D Chapman, G3XPC | Mr R Powers, G8CKN |
| Mr K H Southgate, G3XSC | Mr J Lythgoe, G8CLY |
| Mr D A Pickles, G3XVA | Mr R W Britton, G8FUO |
| Mr S J Line, G3XYO | Mr A G Markham, G8RZA |
| Mr A M George, G3YAP | Mr D Morris, GM3YEW |
| Mr C F Harvey, G3YBT | Mr D W Clouting, GM3YGS |
| Dr J N Gannaway, G3YGF | Mr S M de Wet, ZS6AKA |
| Mr J E Kelly, G3YGG | |

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 P Bridgwater, 2E0KPB | Mr M Toia, K3MT | Mr P Elliott, M6XPY | Mr S Redmond, MW0ZZR | Mr P Ridgeway, RS321486 |
| Mr P Milton, 2E0ELA | Mr H Jaeger, K4ESQ | Mr G Walmsely, M7AAF | Mr C Beech, MW1BLE | Mr R Sheffield, RS321487 |
| Mr T Castel, 2E0HJD | Mr D Gray, K5HEC | Mr A McMillan, M7ADI | Ms T Puxley, MW6OYO | Mr P Shakespeare, |
| Mr J Fletcher, 2E0KVS | Mr B Williams, KC1CWW | Mr K Kingscott, M7ADR | Mr N Morris, MW7NAT | RS321519 |
| Mr T Pryke, 2E0NUK | Mr N Gihl, KC8PMV | Mr J Harper, M7ADV | Mr D Merriweather, N2RSC | Mr W Grocott, RS321580 |
| Mr A Wilson, 2E0TVW | Mr G Peterson, KC9CQQ | Mr R Naden, M7ADW | Mr M Pitts, N8OHU | Thanet Radio Infrastructure |
| Mr R Wheelwright, AB3TT | Mr M Tait, M0CSB | Miss A Bazzi, M7AUV | Mr J Palmer, NA4JP | Group, RS321602 |
| Mr P Murray, EI7HK | Mr J Watson, M0DNS | Mr B Wyatt, M7BTW | Mr N Plutte, OZ3TQ | Mr S Mullett, RS321656 |
| Mr S Jeffery, G0EUH | Mr B Greenwood, M0MZZ | Mr D Salt, M7DLS | Mr F G Pedersen, OZ6GQ | Mr A Atkinson, RS321684 |
| Mr D Brice, G0UIL | Mr N Smith, M0NSS | Miss D Buck, M7DON | Mr M Szymanski, | Mr K Dzibrils, RS321736 |
| Mrs P Edinburgh, G1DEN | Mr J Hanson, M0OVA | Mr M Smith, M7ERV | RS200514 | Mr A Clarke, RS321768 |
| Mr M Muir, G3WOM | Mr S Pelling, M0PEL | Mr D Ganske, M7MDE | Mr K Driver, RS318931 | Mr B Hudson, RS321779 |
| Mr T R Upstone, G4DPT | Mr I Owen, M1ADV | Mr A Bugler, M7MRB | Mr A Bryant, RS320484 | Mr S Davis, RS321791 |
| Mr K Faulkner, G4EQZ | Mr G Glutton, M6DHH | Mr C Roberts, M7NFX | Mr G Matthews, RS321108 | Mr S Cawsey, RS321839 |
| Mr M Ellis, G4UDE | Mr D McCarthy, M6DMV | Mr S Drew, M7PRC | Mr S Jukes, RS321333 | Mr M Giles, VA7MGB |
| Mr M Evans, G7EBI | Mr L Compton, M6LCA | Mr P West, M7PRW | Mr N Hamlett, RS321343 | Mr G Coward, VK3GDC |
| Mr D Taylor, G7STF | Mr M Goodfellow, M6MKZ | Mr R Bessitt, M7RCB | Mr N Hanna, RS321427 | Mr L Perin, W1LUC |
| Mr D Pugh, G8BSR | Mrs B Moore, M6NZH | Mr R Bamber, M7RGB | Mr A Winton, RS321464 | Mr S Kugler, W1XK |
| Mr J Armstrong, G8MVH | Mr D Gaskell, M6OBQ | Mr S Dingle, M7STU | Mr M James, RS321475 | Mr M Yergin, W8EWH |
| Mr M Loader, G8ONR | Mr A Buck, M6VUK | Miss K Nesbitt, M17KAT | Mr S Arkush, RS321476 | |

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

- | | | | | |
|-----------------------|----------------------|-------------------------|-----------------------|----------------------|
| Mr G Bingham, G4TQM | Mr E Smith, G0BKL | Mr S Potter, G6HOQ | Mr R Johnston, GW7RDV | Mr G M Smith, M1FGS |
| Mr G Finney, 2E0TPP | Mr R A Bailey, G0IAX | Mr A J Bromfield, G6JJI | Mr E Candogan, M0EDJ | Mr J Holt, M6JQN |
| Mr D Gaut, 2E0UDG | Mr J R Searle, G0LXC | Mr C Kelland, G6LRY | Mr P Fuller, M0PFX | Mr J Thorpe, M6OWM |
| Mr A Vincent, 2E1GBN | Mr A Moss, G0ORY | Mr A S Hunt, G6NRK | Mr D M George, M0SXZ | Mr H Morris, MW0VCC |
| Mr C Sturgeon, 2M0LXX | Mr C Sagers, G0OSK | Mr G A Pemberton, G7NEH | Mr S Jukna, M0UUN | Mr A Pires, RS307140 |
| Mr W Furnival, G0AAG | Mr D Russell, G0VKY | Mr M H Mountford, G7POG | Dr D Byfield, M1FFA | Mr T Hursh, W9CQG |

AGM 2019 Calling Notice

Notice is hereby given that the 92nd Annual General Meeting of the Radio Society of Great Britain will be held on Saturday, 27 April 2019 at the Jurys Inn Hotel, 245 Broad Street, Birmingham B1 2HQ commencing at 12 noon for the transaction of the undermentioned business.

Agenda

1. Resolution 1: To receive and, if approved, confirm the Minutes of the 91st Annual General Meeting held on 21 April 2018 at the Jurys Inn Hotel, Birmingham and circulated to Members in the April 2019 *RadCom* (page 11)
2. Accounts: To receive and consider the accounts for the period 1 January 2018 to 31 December 2018 and the reports of the Board and the Auditor available online from 1 April 2019 at www.rsgb.org/agm2019
3. Resolution 2: To appoint Auditors Sayer Vincent and to authorise the Board to fix their remuneration
4. Resolution 3: To endorse Dr Chris Callicott, G4DJJ as a Nominated Director of the RSGB to serve until the 2022 AGM (Personal Statement on page 11, April 2019 *RadCom*). (See explanatory note 1 below)
5. Special Resolution 4: To amend the Article of Association No 34 as follows:

Regional Representatives will, unless removed, remain in office for three years from the date of their election. Three years in office will be called a "Term". Regional Representatives may serve two consecutive Terms but shall retire at the end of their second consecutive Term; provided that the Board shall have the power to waive this requirement (after unsuccessful advertisement of the vacancy) if it considers that it is in the best interests of the Society that the incumbent shall complete a third or subsequent Term.

In the case of co-opted Regional Representatives, they shall retire at the end of their year of co-option, after which they may (subject to term limits) stand for election. (See explanatory note 2 below)

6. Special Resolution 5: To amend the Articles of Association as follows:

32. Board Members

Unless otherwise stated at the date of appointment, elected and nominated Board members shall initially hold office for three years (a "Term"). Such Board members may serve two consecutive Terms but must leave the Board at the end of their second consecutive Term for a period of at least one year. After one year, if elected, they may serve for a similar period as a new Board member or President; or they may be appointed to the Board under Article 37. Members

appointed under Article 37 shall retire at the end of their period of appointment, after which they may (subject to term limits) stand for election or nomination. An appointment of less than six months under Article 37 shall not be taken into account when calculating Terms.

33. The President

The President will be appointed to office by election by the Members. The President shall hold the office for two years, save where there are exceptional circumstances to meet a specific need as determined by the Board, where the appointment as President may be extended for a further year.

If the office of President is vacant, or the elected President is indisposed and unable to fulfil the role of President, the Board shall have the power to co-opt a person it considers suitable for such a period as appears to the Board to be appropriate provided that the period shall end not later than the date of the next AGM. Completion of a two or three year term of office as President shall complete the relevant Term on the Board. Where this was the first Term, the retiring President may stand for election again as a Board member for a second three year Term.

35. Maximum Service on the Board

A Board member may, therefore, complete a maximum of two Terms of office of three years, plus a period on the Board as President, of either two years, or three years where the appointment is extended to meet a declared need pursuant to Article 33 above. The appointment to the Board as President may occur either during the two Terms or immediately following the two Terms, after which the person in question may not be re-elected or re-appointed for one year, when if appointed or elected, may serve for a similar period as a new Board member or President. (See explanatory note 3 below)

The RSGB Annual Report and Financial Statements will be available on the RSGB website from 1 April 2019. They can be found at www.rsgb.org/agm2019. Paper copies will be available at the AGM. As usual, the accounts will be audited and will be filed on public record at Companies House. As mentioned in the January 2019 *RadCom*, the Society has decided to dispense with publishing its Report and Financial Statements in *RadCom*.

By order of the Board

Stephen Purser, GW4SHF, Company Secretary.

Explanatory Notes

Explanatory Note 1 (item 4): The Articles require that Nominated Directors are endorsed by the Membership in a secret ballot on or before the AGM [Article 33C]. Dr Chris Callicott, G4DJJ was recommended to the Board as a Nominated Director by the Nominations Committee in November 2018. The Board accepted the recommendation in January 2019 and Dr Callicott is offered for endorsement in accordance with the Articles.

Explanatory Note 2 (item 5): The Board recommends the AGM to vote in favour of this Special Resolution. The work recently completed to create the Volunteer Leadership Team has emphasised the importance the Board places on having a functioning and effective Regional Forum. It is generally accepted that Boards and Committees work best if there is a regular flow of new people bringing new ideas and new approaches to the group. The Board itself is the subject of term limits – the change now proposed brings the Regional Forum into line with the Board. The Board recognises that it can be difficult to fill Regional Representative vacancies and so the amendment gives it the power to waive the term limit if it

considers that it is in the Society's best interests to do so. This might most often happen if, after advertisement, no applications were received and the incumbent was willing to continue.

Explanatory Note 3 (item 6): The Board recommends the AGM to vote in favour of this Special Resolution. In 2019 and previously it has been difficult for the Society to attract people of the right calibre to be Board Directors. The Society's solicitors have advised that the current Article might be construed so as to prevent a Board Member from ever returning to the Board after they have completed two terms. The Board accepts that a gap in service is desirable to allow new candidates to stand for Board election, and it considers that having a one year gap is sufficient to allow for that. Once the year has passed the Board considers that retired Presidents or Board Directors should be able to stand again. To prevent them from doing so unnecessarily restricts the field of candidates the Members, the Board or Nominations Committee has to choose from. Minor amendments have also been made to Article 33 and 35 to apply the same restrictions to retiring Presidents who have reached the term limit.

Abridged Minutes of the 91st AGM of the RSGB at Jurys Inn, Birmingham on Saturday 21 April 2018

(These Minutes have been abridged to permit inclusion in *RadCom*. The full Minutes are at www.rsgb.org/agm2019)

Agenda Item 1. To receive and accept the minutes of the 2017 AGM (Resolution 1).

The Chair tabled the Board motion that the minutes be accepted. The motion was proposed by Simone Wilson, MOBOX and seconded by Richard Lamont, G4DYA. The motion was carried by a show of cards.

Agenda Item 2. To receive and consider the accounts for the 12-month period ending 31 December 2017 and the reports of the Board and the Auditors thereon.

The Chairman noted the requirement was to simply receive the accounts.

Agenda Item 3. Resolution to appoint the auditors, Sayer Vincent, and to authorise the Board to fix the remuneration (Resolution 2).

The Chair proposed the Resolution, which was seconded by Stewart Bryant, G3YSX. The motion was carried by a show of cards.

Agenda Item 4. To endorse Philip Willis, MOPHI as a Nominated Director of the RSGB to serve until the 2020 AGM (Resolution 3).

The Company Secretary, Stephen Purser, GW4SHF announced the results that Professor Willis was therefore duly endorsed as a Nominated Director of the Society to serve until the 2020 AGM.

Agenda Item 5. Appointment of two Elected Directors (Resolution 4).

The Company Secretary announced the results Mark Jones, GOMGX and Simone Joanne Wilson, MOBOX had been duly elected as a Board Directors of the RSGB.

Agenda Item 6. Amendment to the Articles of Association (Regional Arrangements) (Special Resolution 5).

The Chair read the proposed amendment: "To amend the Articles of Association to effect the Board's proposals to rename the Regional Managers/Regional Council Members as Regional Representatives (but retaining the arrangements for their election as at present), to transform the existing Regional Council and Leadership Team into a new body called the Volunteer Leadership Team."



Bill Somerville, G4WJS (L) & Joe Taylor, K1JT (R) receiving the Wortley-Talbot Trophy from the RSGB President at the 2018 AGM.

The Chair proposed the Special Resolution, which was seconded by Philip Hosey, MIOMSO. The motion was carried by a show of cards.

Agenda Item 7. Amendment to the Articles of Association (Co-option of President) (Special Resolution 6).

The Chair read the proposed amendment: "To amend the Articles of Association by the insertion at Article 33 of the following, "If the office of President is vacant, or the elected President is indisposed and unable to fulfil the role of President, the Board shall have the power to co-opt a person it considers suitable for such a period as appears to the Board to be appropriate provided that the period shall end not later than the date of the next AGM"

The Chair proposed the Special Resolution, which was seconded by Ian Brothwell, G4EAN. The motion was carried by a show of cards.

Closing Remarks

The Chairman noted that the business of the AGM was concluded and thanked those present for their contributions. The AGM was closed at 12.22pm.

Nominated director candidate

Dr Chris Callicott, G4DJJ

Curriculum Vitae: I am currently a Trustee of a professional membership-based organisation (The Institute of Physics and Engineering in Medicine) with responsibilities defined by the Charities Commission.

I have been active in HF and LF Dxing and contesting since 2006.

I was Clinical Director and Head of an NHS regional medical physics service before I retired in 2016. I had overall responsibility for clinical governance, financial management and the delivery of safe, effective and efficient medical physics services to numerous customer organisations. I was also responsible for the education & training of our staff and oversaw our scientific publishing activity.

Personal Statement: Wish to contribute to promotion and development of the hobby and the Society:

Specifically, to assist in the development and implementation of strategies which enable the RSGB to respond to current and future challenges, to promote membership and to manage the risks faced by the Society.

To support the promotion of the hobby to young people in ways that appeal to them, encourage their pursuit of the hobby and help to maintain its relevance alongside other means of interpersonal communication and the ubiquitous availability of modern technology.

Assist in the evaluation of the current licensing structure and the associated examination syllabus and processes to optimise recruitment and retention within the hobby

To assist in the search for radio amateurs who can make a significant strategic contributions to the work of the Society.

To assist the work of other Directors in the development of the Society in ways which the Board regards as appropriate.



Board members elected unopposed

There were two vacancies for RSGB Board members with two applications. They are therefore elected unopposed.

Ian Shepherd, G4EVK

Personal Statement: I recognise the possible tension between Members' aspirations and organisational obligations having been employed in a large professional membership organisation relying heavily upon a large voluntary workforce. Regular challenges are presented by: resources management; delivery of strategic objectives; prioritisation of projects, together with the effective motivation and leadership of volunteers. The strength of the RSGB is the mandate from its clubs and members to deliver and perpetuate the robust future for amateur radio. We must support both existing and emerging interests, whilst paying due attention to the availability of resources. It is essential to maintain effective communications with both clubs and individual members and to maintain and foster strong relationships and mutual respect. I will:



- bring experience of project development, appraisal and establishment of working relationships with all project stakeholders to reach consensus.
- bring experience of change management in a voluntary membership organisation
- foster and support those wishing to join or progress within our hobby and encourage them to progress through the license levels to enhance their knowledge, skills and privileges.
- further enhance links with organisations such as service cadets, scouts and educational establishments. Embrace and recognise all interests within amateur radio.
- promote amateur radio to the wider public by enhancing the publicity of events and activities.
- encourage and support volunteers and clubs by learning about their aspirations and ensure more publicity of their activities. Celebrate successes!

Carefully listen to Members' views to inform policy discussions by frequent attendance at rallies and club meetings.

Michael Bruce, M0ITI

Personal Statement: I have had a life long interest in electronics and radio, going right back to primary school. My first encounter with amateur radio was with the Verulam Amateur Radio Club in 1968 and, in particular, with their field day contest groups where I was a keen helper and SWL.



On approaching retirement, I eagerly took up the process of becoming licenced, progressing through in successive sessions from Foundation through to the Full licence.

In 2013 I joined the committee of the Radio Society of Harrow and have served just short of six years there. Two years as Education Co-ordinator and four years as treasurer. Throughout all that time however I have been on their tutorial team. I was also the lead tutor for training six school students for their contact with Tim Peake on the International Space Station in 2016.

Since 2016 I have been a member of the RSGB's Examination Group and in 2018 was appointed Examination Systems Review Manager and, shortly afterwards, was co-opted onto the RSGB Board as BLM for examinations.

Since taking on the BLM for examinations role, it has become abundantly clear that there is a lot of work to do in implementing the new syllabus and providing support for clubs involved in training and a more evolutionary approach to further syllabus development.

My maxim in life is "It's HOW not IF" when it comes to getting things done.

RSGB 2019 AGM

The 92nd AGM will be held on Saturday 27 April at 12 noon in Jurys Inn, 245 Broad St, Birmingham B1 2HQ. Arrangements have been made for Members who are unable to attend the AGM to cast their votes



by proxy – go to www.rsgb.org/agm2019 for details. Whilst we encourage Members to vote electronically via the website wherever possible, if you require a postal vote please call HQ on 01234 832 702. Full details of how to vote can be found on page 21 and the various Resolutions and explanatory notes can be found on page 10.

A buffet lunch will be provided for Members who notify their attendance in advance. Please register using the form on the website at www.rsgb.org/attendagm. After lunch there will be a Q&A session and a short presentation on the Es-hail-2 satellite by Phil, MODNY, Graham, G3VZV, Dave, G8GKQ and Noel, G8GTZ.

The hotel is well located and close to all key transport links in Birmingham. The nearest bus stops to Jurys Inn Birmingham are Five Ways, Broad Street and Colmore Row. To get to the hotel from the airport you can get a train from Birmingham International to Birmingham New Street. From there it is a 10-minute walk to the hotel. Paid parking is available at the hotel's onsite car park, which has 200 parking spaces. The cost is up to £14.20 depending on the length of stay. There is a height restriction of 1.7m. Directions for those driving to the AGM can be found at www.jurysinns.com/hotels/birmingham/map

Trophies and Awards: The Regional winners of the RSGB's Club Of The Year competition will be announced at the AGM and the Society would like to thank Waters & Stanton for their continued sponsorship of the National event.

Also at the AGM a number of trophies and special awards will be presented, including:

Bennett Prize G8PF: Any significant contribution or innovation that furthers the art of radio.

Calcutta Key: Work associated with international friendship through amateur radio.

Courteney-Price Trophy: The most outstanding published technical contribution to amateur radiocommunications.

Don Cameron G4SST Memorial: Outstanding contribution to low power amateur radio communication.

Founders' Trophy: Outstanding service to the Society.

Fraser Shepherd Award: For research into microwave applications for radio communication.

Harold Rose Plate: Outstanding contribution to 50MHz.

Jock Kyle Memorial: The Scottish club, society or RSGB Member thought to have done most in Scotland in the field of VHF during the past year.

Jack Wylie Memorial: The Scottish club, society or RSGB Member thought to have done the most for amateur radio in Scotland during the past year.

Kenwood Trophy: Making a significant contribution to the training and development in amateur radio within the UK.

Louis Varney Cup: For advances in space communications.

Norman Keith Adams Prize: Most original article published in *RadCom*.

Ostermeyer Trophy: The most meritorious description of a piece of home constructed or electronic equipment published in *RadCom*.

Wortley-Talbot Trophy: Outstanding experimental work in amateur radio.

Es'hail-2/Oscar 100 goes live

A first for the hobby when the geostationary amateur radio narrowband transponder on the Es'hail-2 / QO-100 was made available for amateur experimental use on the afternoon of Tuesday 12 February 2019 (see page 42 for more details). The 250kHz bandwidth linear transponder uses 2.4GHz for the uplink, with the downlink in the 10.45GHz band. It should provide communications over a wide portion of the globe. Potentially both Brazil and Thailand might be in range from the UK. Contacts have been made by running as little as 500mW of SSB to a 1.2m dish. You can listen to the narrowband transponder from anywhere in the world by using the online WebSDR developed by AMSAT-UK and BATC that is located at Goonhilly, see <https://eshail.batc.org.uk/nb/>



Special event stations

Pontefract & District ARS now has an NoV to operate GB4SL to mark the visit of Cosmonaut Gennady Padalka, who will give a talk in Pontefract on 6 April. Padalka holds the record for the longest time spent in space by any human being: five missions and 879 cumulative days from 1985 to 2015.

Dragon ARC will be operating GB4GM from The old Marconi Station, Marconi Road, Ceunant, Carenarfon LL55 4SA for International Marconi Day on 27 April between 9am and 6pm. The venue is where the first contact with Australia was made 100 years ago.

Windmill Amateur Radio DX Group will be operating GB1RY on 6 and 7 April from RAF Ramsbury near Marlborough, Wiltshire as part of Airfields On The Air.

Moonraker acquisition

Moonraker has acquired the Sharman brand, website, goodwill and stock. Sharman has traded since 1971 and was one of the first companies selling CB radios and accessories in the UK building up to a full and complete range of two-way radio products and accessories to the hobby and professional market.

Justin Godfrey of Moonraker commented, "Sharman's is a great business, with some superb products and we are looking forward to continuing the Sharman MultiCOM brand and product range." www.moonraker.eu



Isle of Wight RS Golden Jubilee

In October, the Isle of Wight Radio Society (IOWRS) will be celebrating its 50th anniversary. To mark the occasion IOWRS has set up an awards scheme in which all amateurs and SWLs can take part.

Certificates will be awarded for working IOWRS members and the club call G3SKY. This also includes working IOWRS members etc through the Isle of Wight Repeater GB3IW or via network radio. The type of certificate awarded is dependent on the number of members of IOWRS worked. The award scheme will run from 31 March 2019 to 1 April 2020. Full details of the rules can be found the IOWRS Facebook page, www.facebook.com/groups/IOWRS/, which includes details of IOWRS members callsigns, log sheets and rules etc. The point of contact for awards and submission of log sheets to claim an award is Paul Whitelock, GOGMY email paul.g0gmy@gmail.com

ElectroJumble

The National Museum of Computing at Bletchley Park will be holding its first-ever ElectroJumble on Sunday 21 April. Over the years, the museum has accumulated many pieces of electronic apparatus and components that do not fit with the museum's collection policy and are taking up valuable storage space. Items for sale will include test equipment, military items, domestic radios, telecommunication equipment and vintage components. See www.tnmoc.org and search for electrojumble for more information

UKSMG Membership Secretary

The UK Six Metre Group is looking for a Membership Secretary. They say that the only qualifications are a thorough approach, good IT skills because their membership database is built using Microsoft Access, and the time to give the job regular attention. Plus, of course, a keen interest in the 6m band! If you think you might be interested in getting involved, please get in touch by email to chairman@uksmg.org

CDXC AGM

The UK DX Foundation (CDXC) will be holding its convention, dinner and 2019 AGM at the Link Hotel, Loughborough (close to the M1) on Saturday 11 May. The programme includes the AGM in the morning, afternoon DX and technical talks, and an evening dinner with plenty of time for socialising in between. Members, XYLs and non members are welcome and further booking details can be found on the CDXC website, www.cdxc.org.uk

Errors

In the article on the SES GB250CC in the March *RadCom*, gremlins got into the system and Cliff Thornton's name was mangled in the penultimate paragraph, page 22. It was *The Endeavour* that made three trips to the Falklands after being sold. Apologies for the error.

Australian licensing

Following an open tender process, the ACMA has selected the University of Tasmania, through its institute the Australian Maritime College (AMC), to deliver amateur radio examinations, issue amateur certificates of proficiency and for related callsign management. The Wireless Institute of Australia (WIA) ended its provision of services on 1 February. It is expected that the AMC will commence delivery of services from 25 February.

International Marconi Day

International Marconi Day 2019 will take place on 27 April. Last year there were 74 stations registered with the organisers, all operating from a site that Marconi himself operated from or had a personal connection with. Go to www.gb4imd.co.uk to register your station or to find out more about the special stations.

Photo courtesy of GEC-Marconi.



Haynes manual creator

John Haynes, OBE, publisher, was born on 25 March 1938. He died after a short illness on 8 February 2019, aged 80. He was the creator of the practical car repair manuals that sold 200 million copies and also founded a motoring museum in Somerset. His first book was a 48-page booklet entitled *Building a 750cc Special*, in which he documented a schoolboy project modifying an Austin 7 saloon. He drew all the illustrations by hand, ran off 250 copies on a stencil duplicator and advertised the publication in *Motor Sport*. In recent times Haynes manuals featured much more than just cars, extending to things like the Saturn V rocket.

Several of the Haynes manual titles are available from the RSGB shop, www.rsgb.org/shop

NRC Update

Late in January, nearly 30 of the NRC volunteers met for their beginning of year kick-off meeting with Steve Thomas (RSGB, General Manager), Ian Sheppard (Board Chair) and Dave Wilson (RSGB President) in attendance. Consideration was given to all that had been achieved in 2018 and then attention was focused on proposed activities and new developments for the NRC in 2019. Steve, Ian & Dave praised the work of Martyn Baker, GOGMB (NRC coordinator) and the NRC volunteers, who in turn were most appreciative of the recognition given for their commitment in helping to ensure the success of the NRC throughout 2018. As well as meeting and greeting visitors to the NRC, the volunteers regular engage with interested persons, discussing ways to find local amateur radio clubs offering training courses and encourage them to take their Foundation licence exam. In addition, the volunteers often meet ex-amateurs whose licences have lapsed, and always encourage them, explaining how to regain their licence, and thus re-engage with the hobby.



BATC membership offer

The British Amateur Television Club (BATC) has a new Student membership category that is open to anyone in full time education. This membership is being offered free of charge to students for 5 years with the aim of attracting younger members to learn more about amateur television. Students should apply using the online form at <https://batc.org.uk/student-membership>.



ITU Updates Emergency Communications Recommendation

The ITU has updated a key recommendation for cross border usage of Emergency Communications Equipment.

The new 2019 edition, of ITU Recommendation M-1637 is clearer regarding countries facilitating the use of radio equipment that may be physically brought by visiting relief personnel into the territory where there is a disaster or emergency. The recommendation is intended to avoid delays due to customs procedures and type-approvals etc and facilitate the use of both professional, as well as amateur, radio equipment in such situations.

www.itu.int/rec/R-REC-M.1637-1-201901-1

Icons of the 20th century

Martyn Baker, GOGMB, National Radio Centre Coordinator, was invited (along with other Bletchley Park staff and volunteers) to watch the live screening of the TV programme *ICONS*, shown on BBC2. Each of the seven categories had a nominated winner (as chosen by the viewing public) in previous programmes. Alan Turing (Code Breaker at Bletchley Park) had been the nominated winner of the Scientist category. The seven finalists were each proposed by their advocate – Chris Packham was presenting the case for Alan Turing. In a very close and highly emotive debate, along with supporting video clips, each of the seven finalists was proposed. The TV viewers decided that Alan Turing should be awarded the accolade of 'The Greatest Person of the 20th Century'.

Naturally, NRC volunteers were delighted that Alan Turing was voted as winner.

CEPT Wireless Power Report Published

One area where IARU and RSGB volunteers have been active is regarding concerns from Wireless Power Transmission (WPT). The latest development is the recent approval and publication of CEPT ECC Report 289 on high power WPT for electric vehicles (WPT-EV). Following a major effort and numerous contributions to CEPT meetings, this has significant content regarding amateur radio and concerns regarding spurious emissions. Comments by IARU Region 1, RSGB and Ofcom were included during the final consultation stage. The report is a key element in ongoing work for WRC-19 Agenda Item 9.1.6 on WPT-EV. It can be downloaded (along with many other CEPT documents) from www.ecodocdb.dk/document/category/ECC_Reports

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 Meerkat Farming, 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 the May edition is 27 March and for June it's 24 April. For GB2RS, the deadline is 10am Thursday before broadcast.

CLUB EVENTS CALENDAR

INTERNATIONAL

Pafos Radio Club, Cyprus
Richard, 5B4AJG, 00 357 97 857 891,
5b4ajg@gmail.com www.cyhams.org
Meets 3rd Thursdays at the Hole in the Wall
Restaurant, Coral Bay, 6 for 6.30. Visitors 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 & Camping Club, membership@arcc.org.uk www.arcc.org.uk
Rally Easter weekend, Hatton Country World, Warwick

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

British Railways ARS
Ian, G4EAN, www.brars.info
Nets: Tues 7pm, 3.68MHz, Fri 4pm, 3.685MHz

British Young Ladies Amateur Radio Association www.bylara.org.uk
Net Thurs, 3.688MHz±, 6.30pm. All YLs welcome.

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

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

Radio Amateur Old Timers' Association MemSec@RAOTA.org, www.RAOTA.org
Diamond Jubilee year. Nets: see website

Worked All Britain Awards Group www.worked-all-britain.org.uk
Nets most evenings, 3.760MHz±, time variable with propagation. Non-members welcome.

REGION 1: SCOTLAND SOUTH & WESTERN ISLES

RR: Anthony Miles, MM0TMZ, RR1@rsgb.org.uk
Ayr ARG
Derek, MM0OVD, 0744 793 1941
12, 26 Club night

Cockenzie & Port Seton ARC
Bob, GM4UYZ, 01875 811 723
5 Club night
26 Wilderness Radio in the Western USA, W6PNG

Kilmarnock & Loudoun ARC
Len, GM0ONX, Klarcinfo@gmail.com
2, 16, 30 Activity and training night
9, 23 Club night

Lomond Radio Club
Barrie, GM4HEL, gm0kzx@googlemail.com
4, 11, 18, 25 Club night

Lothians RS
Mike, MM0MLB, secretary@lothiansradiosociety.com
10 Surplus equipment sale
24 Magnetic recording, Terry Martini-Yates

Mid Lanarkshire ARS
Joseph, 2MOJHY, mlarsclub@gmail.com
5, 12, 26 Club night and tuition
19 No meeting

West of Scotland (Glasgow) ARS
Jack, GM4COX, Tiny.url/wosars
1, 14 contests
3, 10, 17, 24 The Solder Group – 6.30pm
5, 19 Club Night / Club Closed
6 GMDX Convention – Stirling
12 CS FM Group Through The Years, GM8HBY
26 FDM Sojourning, Tom, GM4FDM

Wigtownshire ARC
Bob, GM4DLG, info@gm4riv.com
4 Talk, Frank Clayton-Smith, GM3JKS

REGION 2: SCOTLAND NORTH & NORTHERN ISLES

RR: Andrew Burns, MM0CXA, RR2@rsgb.org.uk
Dundee ARC
Martin, 2M0KAU, 0776 370 8933
2, 6-7 VHF contest / Airfields on the Air
9, 16, 23, 30 Club night & training
20-21 International Marconi Day

Inverness & District ARS
John, GM00TI, InvernessRadioSociety@gmail.com
3 Club net, 8pm 145.575MHz & GB7BI slot 1
10, 24 Club night, 7.30pm
16 Battle of Culloden special event (TBC)

REGION 3: NORTH WEST

RR: Kath Wilson, M1CNY, RR3@rsgb.org.uk
Bolton Wireless Club
boltonwireless@gmail.com
8 Show and tell evening

Central Lancs ARC
Peter, G3UCA, g3uca@blueyonder.co.uk
6 Monthly club meeting 11am
7, 14, 21, 28 Top Band net, 1.940MHz, 11am
14, 21, 28 Net, 70.425-70.475MHz, 8pm

Oldham Radio Club
Mike, M1CVL, 0740 276 3203
1 C4FM Simplex Fusion net 7.30pm
3, 10, 17, 24 2m FM net, 8pm
4 Club night, Foundation course, committee
7, 21 C4FM net, FCS004-55, 9.30am
11, 18, 25 Club night & Foundation course
14, 15 D-Star nets REF 14B 9.30am / Simplex 7.30pm
18 Construction competition
25 Construction group

South Manchester R&CC
Ron, G3SVW, 01619 693 999
4 Acoustic noise and vibration, Peter G3XGE
11 Iambic keying, Ron G3SVW
18, 25 A learning night / NARSA rally preparation

Stockport Radio Society
Heather, M6HNS, 0750 690 4422
2, 4 Club talk / Committee meeting
5, 12, 19, 26 70cm net 433.575 7.30pm
9 6m net 51.550 FM 7.30pm
11, 23 2m net 145.375 FM 7.30pm
16, 23 Radio night / Skills night
25, 28 Advanced primer 1 / NARSA rally

Thornton Cleveleys ARS
John, G4FRK, 01253 862 810.
1, 8 Natter night & club on air / Table top sale
15, 28 Rally preparations / NARSA rally
22 No meeting
29 Video plus rally de briefing

Wirral ARS
Bill, G4YWD, 0780 488 4245
2, 9, 16, 23, 30 Natter night

3 President's night G3NTI
4, 18, 25 ATV on-air & construction night
6-7 ATV activity weekend
10, 24 G3NWR on-air
17, 28 Practice 2m fox hunting / NARSA rally

REGION 4: NORTH EAST

RR: Ian Douglas, G7MFN, RR4@rsgb.org.uk
Angel of the North ARC
Nancy, G7UUR, 0799 076 0920
1 Foundation and Intermediate exams
8, 15, 22 On the air, training continues
27, 28 International Marconi Day / NARSA
29 Setting up SES including aerials, GOEVV.

Bishop Auckland RAC
www.barac.org
4, 11, 18, 25 Club night & training

Denby Dale RC
Darran, G0BWB, 0797 442 3227
1, 10 80m CC contest
3 Portable operating (and a bit of SOTA), G4IWO
7 Club net, GB3HD, 10.30am
14 Club net, GB3HD, 10.30am, 12 noon
WAB RTTY contest, 2pm WAB PSK contest
17 Club night

Durham & District ARS
Michael, G7TWW, 0782 692 4192
3, 10, 17, 24 Club night

Hambleton ARS
John, M6BHP, 0798 000 3293
3 Building a Pixie
17 Operating night

Hartlepool ARC
Stan, G7VGM, stan.g7vgm@gmail.com
5, 12 Club night / Work on club antennas
19, 26 Club night & on air / Plan field day event

Hull & District ARS
Tony, G0WJK, 01430 423 837
4, 25 Club night / on the air
11 Amateur radio trivia 2
18 World Amateur Radio Day
27 International Marconi Day

Sheffield & District Wireless Society
Krystyna, 2E0KSH, 0788 406 5375
3 RSGB matters, Mark, G0MGX

Spenn Valley ARS
Russell, G0FOI, 01274 875 038
7 Shack meeting
21 Shack meeting & on air

York Radio Club
www.yorkradioclub.uk
3, 10, 17, 24 Club net 8pm 145.450MHz
4, 11, 18, 25 Club night (training)
7 Breakfast meeting, 10am

REGION 5: WEST MIDLANDS

RR: Martyn Vincent, G3UKV, RR5@rsgb.org.uk
Bromsgrove & District ARC
John, G4OJS, 0788 9678 303
5, 12, 19, 26 Club night

The May RadCom deadline is 27 March, the June deadline is 24 April and for July's RadCom it is 22 May.

Coventry ARS

John, G8SEQ, 0795 877 7363
 1, 8, 14, 22, 29 Net 145.375MHz FM 8pm also
 7.175MHz SSB 8pm
 3, 10, 17, 24 DMR net Talk Group 2345974 8.30pm
 4, 11, 18, 25 50.175MHz SSB, 7pm
 5, 12 Projects
 19 No meeting, open net 145.375, 8pm
 26 G2FDC DF Trophy – 2nd round

Dudley & District ARS

Graham 2E0GIJ, secretary@dadars.com
 2, 9, 16, 23, 30 Club night

Gloucester AR&ES

Anne, 2E1GKY, 01242 699 595 daytime
 1, 22 DF hunt practice / Crickley Hill operating
 3, 10, 17 24 Club net, 7.30pm, 145.475MHz FM
 4, 11, 18, 25 Club net, 7.30pm, 145.475MHz,
 then 80m SSB
 5, 12, 19, 26 Club net, 7.30pm, 432.220MHz SSB
 8, 29 Skittles evening / Informal activities
 15 School closed net from home instead

Hereford ARS

Duncan, M00TG, duncanjames@supanet.com
 2, 7, 9, 14, 16, 21, 23, 28, 30 Net, 3.77MHz
 10.30am
 5 AGM & natter night

Malvern Hills RAC

Dave, G4IDF, 01905 351 568
 9 Surinam 2
 23 Informal meeting

Midland ARS

Norman, G8BHE, 0780 807 8003
 3 Open meeting, training classes
 10 Committee meeting, training classes
 17 General meeting, on the air, training
 24 Hot cross buns and ragchew, training

Mid-Warwickshire ARS

midwarwicks@gmail.com
 9 History of Mid Warwickshire RAYNET, G4CYG
 23 Technical topics/ home construction

Rugby ATS

Steve, G8LYB, 01788 578 940
 6 What Leclanche started, Ted, G7BQM, 2pm
 27 AGM 2019, 2pm

Salop ARS

Eamonn, M0MEB, salopamateurradio@gmail.com
 2, 9, 16, 23, 30 CW net, 4.30pm, 144.070MHz
 3, 10, 17, 24 Club net from 8.30pm on GB3LH
 4 Natter night & committee meeting
 11 SDR presentation, Pete, G3SMT
 18 Natter night & G3SRT on air
 25 Droning on about microwaves, G8XYJ & G4OYX
 27 RSGB AGM Birmingham

Solihull ARS

Stu, G4KUR, solihullradioclub@gmail.com
 4, 11, 25 Net, 8pm, 145.450MHz
 18 Club night

South Birmingham RS

Gemma, M6GKG, gemmagordon.m6gkg@gmail.com
 1, 15 Work in the shack
 2, 9, 16, 23, 30 Coffee morning in the shack, 11am
 4, 11, 18 Training classes with Dave, G8OWL
 12, 19 Getting ready for field day in May
 26 Closed

Stratford upon Avon & District RS

Clive, G0CHO, 01608 664 488
 1, 15, 22, 29 Net, 145.275MHz FM, 8pm
 8 History of the quartz crystal – John, G1AWJ

Sutton Coldfield ARS

Robert, rob2e0zap@gmail.com
 1, 15, 22, 29 Open net, 145.250MHz, 7.30pm
 8 Club meeting
 9 Open net, 70.475.00MHz, 7.30pm
 23 DMR open net, slot/local 2 GB7FW, 7.30pm

Telford & District ARS

John, M0JZH, 0782 473 7716
 3 Committee meeting
 10 Contest & portable planning including Marconi Day
 17 Workshop stations – to be expanded with ideas
 24 Talk, Dave Wilson, M00BW, RSGB President
 26-28 International Marconi Day

Wythall Radio Club

Chris, G3YHF, 0795 839 5904
 2, 9, 16, 23 Morse 7.30pm, club nights 8.30pm
 7, 14, 21, 28 Club net 145.225 or GB3WL 8pm
 9 Committee meeting 8.30pm
 16 Es'Hail sat update and demonstration, GOMRF
 30 3-15 show 8.30pm

REGION 6: NORTH WALES

RR: John Pritchard, MW0JWP

RR6@rsgb.org.uk

Dragon ARC

John, MW0JWP, 0751 503 1025

1 Balun building
 15 Marconi in Wales, Peter, GW4UWD

Meirion ARS

www.meirion-ars.info

3 Licencing updates & exam changes, GWOAYQ

North Wales Radio Society

Liz, GW0ETU, 0776 019 0355

4, 18 General meeting / Technical topic

11 DIY magnetic antenna loops,

GW4UWD & GW4CQZ

25 Night on the shack

REGION 7: SOUTH WALES

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

Aberystwyth & District ARS

Ray, GW7AGG, 01970 611 853

11 North Dyfed RAYNET AGM

25 Club net, 145.500 then 145.550MHz

Cardiff University ARS

Derek, MW0LNA, officers@cardiffars.org.uk

3, 10, 17, 24 Regular shack night

Cleddau ARS

Heinz, MW0ECY, 0774 804 7008

18 World Amateur Radio Day

27 Marconi Day

Llanelli ARS

Steve, MW6CCG, 0787 849 4337

1 On the air night and club raffle

8, 15 AGM / DVD night

22, 29 Closed / Junk sale & club raffle

REGION 8: NORTHERN IRELAND

RR: Philip Hosey, M10MSO, RR8@rsgb.org.uk

Bangor & District ARS

Harry, G14JTF, 0289 042 2762

4 Surplus equipment sale, 7.30pm,
 admission £2

REGION 9: LONDON & THAMES VALLEY

RR: Tom O'Reilly, G0NSY, RR9@rsgb.org.uk

Burnham Beeches RC

Greg, G4EBY, ebytronics@gmail.com

1, 15 Club night

7, 14, 21, 28 Club net 145.500MHz, 10.30am

Edgware & District RS

Mike, G4RNW, 020 8950 0658

25 The composite video signal, Godfrey, G4GLM

Hammersmith ARS

Selim, MOXTA, MOXHS@outlook.com
 12, 26 General club night with radio operations

Milton Keynes ARS

Phil, G4FVZ, 0780 263 6998
 8 Antenna construction using simulation
 software, Tim, G6GEI
 15 Bring & Buy table top sale, 8pm

Newbury & District ARS

Rob, G4LMW, 0797 088 5614
 13 Saturday session
 24 Social evening

Radio Society of Harrow

Linda, G7RJL, lcasey100@outlook.com
 1, 8, 15, 22, 29 Net 145.5/145.35MHz FM, 8.15pm
 4, 7, 11, 14, 18, 25 Open shack 10am-3pm
 5, 26 Talk, G3YXZ / Tracking + APRS, G1IGA
 7, 14, 21, 28 Club net 1938kHz LSB, 12 noon
 28 Outdoor event, Old Redding car park 2-5pm

Reading & District ARC

Laurence, G2DD, 0758 470 6625

11 Sporadic-E polarisation twisting effects, G4IFX
 25 Solar Orbiter update, Chris Brockley-Blatt

Shefford & District ARS

David, G8UOD, 01234 742 757

4, 18 Spring junk sale / no meeting

11 Loop antennas, Bob, M3DPQ

25 Provisional CCTV systems by John Cherry

Silverthorn Radio Club

Robbie, M0HVC, 0742 913 1105

5, 12, 19, 26 Club night 7.30pm

Southgate ARC

Keith, G8RPA, g8rpa@arri.net

7, 14, 21, 28 Net 10.30am 145.450MHz FM±

Whitton ARG

Ian, G0OFN, 0795 620 3495

5, 19, 26 Club night, HF / VHF on the air

12 Prep for Kempton Rally & club night, on the air

14 Kempton Rally

REGION 10: SOUTH & SOUTH EAST

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

Bromley & District ARS

Andy, G4WGZ, 01689 878 089

3, 10, 17, 24 Net, 145.500MHz and QSY, 9pm

16 Exam syllabus – what's next? GOHIQ

Cray Valley RS

Dave, G8ZZK, 0773 954 9822

4 Small transmitting loops, Mike, G3LHZ

13-14 GB4DFI

18 AGM

Crystal Palace R&EC

Bob, G300U, 01737 552 170

3, 10, 17, 24 Net, 8pm, 145.525MHz ± QRM

5 Construction evening, Pixie QRP transceiver

Darenth Valley Radio Society

Mike, G8AXA, 0788 415 7776

10 Data modes, Steve, 2E0SSI

24 Natter night & radio on the air

Dorking & District RS

David, M6DJB, djb.abraxas@btinternet.com

23 The design of ground systems and corrosion

Farnborough & District RS

Mel, M0JMR, sec@farnboroughradio.org.uk

10 The Chilton Ionosonde, Dr Ruth Bamford

24 The role of wireless amateurs in WW1,

Dr Elizabeth Bruton

The May deadline is 27 March

Fort Purbrook ARC

Chris, G3WIE, g3wie@fparc.org.uk
1, 8, 15, 22 Open net, 8pm 145.275MHz
7, 14, 21, 28 Net, 6.30pm, 433.45MHz then GB3IW
26 Talk on Datamodes

Hastings E&RC

Gordon, M3YXH, 01424 431 909
7, 14, 21, 28 Net, 144.575MHz 11am

Hilderstone RS

Ian, GOPDZ, secretary@g0hrs.org
11, 25 Natter night / Talk about the ISS

Hog's Back ARC

Ray, G4LUA, 0118 981 4174
8, 22 Natter night & CW practice / Closed

Hordean & District ARC

Stuart, G0FYX, 02392 472 846
5, 19 Club night / Closed
26 History of the RNARS, Doug, G4BEQ

Marsham ARS

Steve, 0758 130 5310
13 Club meeting 1 – 3.30pm

Mid Sussex ARS

Peter, G4AKG, 01444 239 371
5, 19 Surplus equipment sale / Closed
12, 26 Natter night / Radio night

North Kent Radio Society

Stephen, G8JZT, 0798 575 3370
2 Antenna modelling, Ian Keyser, G3ROO
16 Natter night

Southdown ARS

Tom, M6ONX, secretary@sars.club
1 Monthly meeting at ESSC
3 FM net 145.275 8.30, Hailsham shack
10.30, Cafe 12.30, CW net 144.060 7pm
10, 17, 24 FM net 145.275MHz 8.30,
cafe 12.30, CW net 144.060MHz 7pm

Surrey Radio Contact Club

John, G3MCX, 020 8688 3322
1 AGM
2, 9, 16, 23, 30 Net 51.51MHz, 8pm
4, 11, 18, 25 Net 70.300MHz 8pm
5, 12, 19, 26 Net 145.350MHz 8pm
7, 14, 21, 28 Net 1905kHz 9.30am
15 Chat, fix-it and skills, John, G8MNY

REGION 11: SOUTH WEST & CHANNEL ISLES

RR: Martin Sables, G7NTY, RR11@rsgb.org.uk

Callington ARS

John, G4PBN, 01822 835 834
3 AGM

Flight Refuelling ARS

Sue, MOPSZ, info@frars.co.uk
6, 13-14 Advanced exam / Foundation course
7 Committee meeting
10, 14, 17, 21, 24, 28 Shack activity night

Isle of Avalon ARC

Matt, M3MMZ, 07368 487996
5, 12, 19, 26 Club meeting

Mid Somerset ARC

David, G8BFV, 01749 670 085
8 Talk on 3D printing
29 Social meeting

North Bristol ARC

Mat, G7FBD, g7fbd@gb3bs.com
5 Prep for Airfields on the Air
12 Electronic principles, Dennis
19, 26 Closed / HF & VHF operating

Poldhu ARC

Keith, G0WYS, 01326 574 441
9 Business meeting

Saltash & District ARC

Mark, M0WMB, 0781 054 8445
4 Portable appliance testing, M0WMB
18 Club night and operating

South Bristol ARC

Andy, G7KNA, 0783 869 5471
4, 25 Committee / Open house & on air night
11 Single board computers, Raspberry Pi, G7KNA

Weston Super Mare RS

Barry, M0JOG, 0750 066 8674
1, 8, 22, 29 Club night
15 Main meeting

Yeovil ARC

Bob, G8UED, 01963 440167
4, 7 QRP setup & mini talks / QRP Convention
11, 25 Open wire feeders / Crystal set evening
18, 20 AGM / Coffee morning & junk sale

REGION 12: EAST & EAST ANGLIA

RR: Peter Onion, G0DZB, RR12@rsgb.org.uk

Braintree & District ARS

Edwin, G0LPO, 01376 324 031
2, 16, 30 Club net 8pm 145.375MHz
9 Construction evening (DF equipment)
23 Sausage and mash

Camb-Hams

www.camb-hams.com
2, 9, 16, 23, 30 Net on GB3PI from 8pm

Cambridge & District ARC

Richard, G4AWP, 0770 229 5300
12 Surplus equipment sale
26 Club night

Chelmsford ARS

Colin, G0TRM, secretary@g0mw.org.uk
2 A (not so great) Canal Journey, Vic, G6BHE
4, 11, 18, 25 Training classes
9, 16 Net, GB3DA, 8pm / Net, GB3ER, 8pm
15, 27 Skills night / International Marconi Day
23, 30 Nets, 3756kHz / 1947kHz ±, 8pm

Essex Ham

Pete, M0PSX, news@essexham.co.uk
1, 8, 15, 22, 28 Net, GB3DA, 8pm
6 Essex YL net on GB3DA, 8pm
7 Online Foundation course

Felixstowe & District ARS

Paul, G4YQC, pjw@btinternet.com
1 AGM
6-7, 13 Intermediate course weekend / exam
15 Talk, Kent Britain, WA5VJB
29 Software Defined Radio

Harwich ARIG

Kevan, 2E0WVG, 0749 352 1049,
10 Antennas for little pistols, W6SX via Skype

Huntingdonshire ARS

Malcolm, M0OLG, 01480 214282
11 Communications & the weather, Jim, G3YLA
25 Deep space comms, Gareth, M5KVK

Norfolk ARC

Chris, G0DWV, 01603 898 308,
3 AGM
10, 17 Informal + Morse / The forum
24 Informal + Bright Sparks + Morse

Peterborough & District ARC

Alan, G8XLH, secretary@padarc.co.uk
1, 8, 15, 22, 29 Net, 1.980MHz, 8pm

2, 16 Club net 145.400MHz 8pm
24 AGM

South Essex ARS

Terry, G1FBW, 0798 607 0040
9 Our friends against scams presentation,
Toni Baptiste, Natwest Bank

Thames ARG

Patrick, G8JLM, 01621 855 461
5 Programming DMR Code Plugs

Thurrock Acorns ARC

Dave, M5ABP, acorns@taarc.co.uk
2 SSTV net, 7.30pm, 144.500MHz
4, 10, 11, 18, 25 FM net, 7.30pm, 145.5MHz
16 Quiz night

REGION 13: EAST MIDLANDS

RR: RR13@rsgb.org.uk

Derby & District ARS

radio@dadars.org.uk
2, 9 Junk sale / Committee meeting
16 Visit of Richard Carrington, GORRZ, RSGB DR

Hinckley AR&ES

Mark, 2E0SBM, 0778 992 9730
1, 8, 15, 22, 29 CW practice net, 144.525MHz, 8pm
2, 12, 14, 19 UKAC
4, 28 On the air evening / Practical evening
21 Broadcast radio, M1FJB

Kettering & District ARS

Ed, M0TZX, M0TZX@yahoo.com
4, 11, 18, 25 Net, 7pm, 145.300MHz FM

Leicester RS

Sandra, G0MVCV, 0793 027 4044
1, 22 Open meeting / Closed
8, 15, 29 Morse class 7-7.30
8, 15 Committee/ N1MM logging for dummies

Loughborough & District ARC

Chris, G1ETZ, 01509 504 319
2, 16 Transverters, G1KSC / Tape recorders, G8SNF
9 My experiences with DMR, Graham, G4PKT
23, 30 Annual dinner, The Horse / Practical evening

Melton Mowbray ARS

Phil, G4LWB, 01664 567 972
19 Club meeting

Nunsfield House ARG

Paul, G1SGZ, pr@nharg.org.uk
1, 8, 15, 22, 29 Shack night
4, 11, 18, 25 Club net, 8pm 145.325 MHz
5, 12 Portable operating / RSGB Convention videos
19, 26 Club & shack night / Programme planning

RAF Waddington ARC

Bob, G3VCA, 0797 116 6250
1, 8, 15, 22, 29 Club net 145.325MHz 8pm
5 Chirp demonstration, MOWMS & MOORY
12, 19, 26 Club night
12-14 SES Binbrook

South Kesteven ARS

Steve, 2E0WVG, 01780 764 419
5 Social meeting
19 Benefits of proper RF earthing, MOSDM

Spalding & District ARS

Graham, G8NWC, 0775 461 9701
5, 24 Social night / visit to Chicksands museum
19 Club night Q&A + radio operation
26 Show and tell – health service history & curios

Welland Valley ARS

Peter, G4XEX, 01858 432 105
1 Club net, 145.275MHz FM, 7pm
1, 10, 25 RSGB 80m CC
15 Arduino night (idiot's guide to Arduino)

REGION 2: SCOTLAND NORTH & NORTHERN ISLES

Dundee Amateur Radio Club started the new year with a bang. Two new Foundation students passed their exam, with a third just missing out. Thanks to Andy, one of the instructors, and congratulations to James, MM7JDL and Alexander, MM7MCD.

REGION 3: NORTH WEST

In mid February, Mike sat and passed his intermediate exam with **Furness ARS**. He was mostly self taught with club exam secretary Andrew, M6GUM and Treasurer Martyn, M0TEB arranging and invigilating the exam. A few week earlier Mike completed the practical assessment with trainer Chris, M0KPW. By now Mike will have his new 2EO callsign and is already starting to work on the Full licence.

REGION 5: WEST MIDLANDS

Gloucestershire RAYNET was out in force over the Cotswold Hills to provide safety cover for the 46th annual overnight walk. This year a record 453 participants of all ages from around the UK took part. The control, rescue and support vehicles were manned by 21 members on the 9, 16 and 35 mile routes, with all arriving back safely despite wet muddy conditions provided by Storm Erik. Event organisers were grateful for the group efforts, and acknowledged the professionalism of all involved. Two members were also awarded their RAYNET-UK long service certificates – Peter, M1TCP of 15 years and Tony, M1AMA, who has notched up 25 years and was also an integral member of the scout team who founded the walk. The photo (right) shows event control with Stephen, G6RPW (L) and Chris, G7VTL (R).



REGION 8: NORTHERN IRELAND

Bangor & District ARS hosted a talk on the History of Amateur Radio by Norman, G13YMY. Many artifacts were on display from the beginnings in the early 20th century up to the 1960s. In the photograph below, Alec, G13XEQ (left) and David, M100BC (right) are viewing some Ivalek exhibits from the 1950s.



REGION 10: SOUTH & SOUTH EAST

Three Girl Guide groups celebrated Thinking Day on the Air with the help of the **Hilderstone RS**. Girl Guides all around the world think about the international nature of Guiding and make friends with other groups using amateur radio as the means of communication. Hilderstone RS organised five activities based around communication with the help of the STEMettes, a group of girls from the School ARC Network. The radio station had the special callsign GB1TGG (Thanet Girl Guides), so that the children could speak to other amateur radio users. 12 year old Izzy has her own callsign, M6TZI, and she was able to encourage the girls to be confident and ask questions. They practiced having conversations using PMR radios and using the phonetic alphabet to spell their name. 8 year old Gracie showed the girls how to send and receive Morse code, most importantly SOS! 12 year old Freya explained how to send secret communications as they did in the Second World War. She had a model of the Enigma machine to show how to decipher a message. The girls enjoyed looking at the QSL cards that amateur radio enthusiasts send to each other to confirm a contact. These cards were from all around the world and the girls had to find the country on a map. The International Space Station passed overhead during the morning and the children tracked it with an antenna and received an image sent on the amateur radio waves. Guides Leader Gill Goodwin said that the girls enjoyed themselves immensely and are looking forward to receiving their commemorative badges. She was pleasantly surprised by the young helpers. Hilderstone RS would like to thank the 1st St John's Margate Scout group for allowing them to host the event at their Scout Hut.



REGION 10: SOUTH & SOUTH EAST

The **Isle of Wight Radio Society** is celebrating its 50th anniversary with an awards scheme in which all amateurs and SWLs can take part. Certificates will be awarded for working IWRS members, the society's callsign G3SKY and any special event stations run by IWRS members during the anniversary year. This will include working IWRS members through the Isle of Wight Repeater, GB3IW. The type of certificate awarded, Gold, Silver or Bronze, will depend on the number of IWRS stations worked. The scheme will run from 1 April 2019 to 30 March 2020. Full details of the rules etc can be found on the Society's Facebook page www.facebook.com/groups/IOWRS/. The point of contact for this awards scheme is Paul, G0GMY, email: paul.g0gmy@gmail.com.

REGION 11: SOUTH WEST & CHANNEL ISLES

The **Cornish RAC** is based in Redruth and recently held a Foundation licence exam on 3 February. There were eleven passes who are all now awaiting their new M7 callsigns. Included in those results was a young 10 year old girl called Anne Marie, and it looks like she's the first 10 year old to have passed in Cornwall for quite some time.

Flight Refuelling ARS recently held their first Foundation course of the year and were successful in retaining the 100% pass rate so far achieved by the training team. They are pleased to welcome Matt, M7TCV, Simon, M7PRC, Paul, M7PRW, Simon, M7SQN, Connor, M7SND and John, M7MRB to the hobby, especially as the furthest travelled candidate came from Watford for the weekend course. Further Foundation courses are planned for 13 April and 29 June with places going fast, so visit the society website (www.frars.co.uk) to book your space. Significant updates to the club shack have already happened over the winter with new equipment in both the HF and VHF/UHF shacks. Plans are in hand to further upgrade the facilities available to club members over the coming months.

Peter Lonsdale, G3PVX passed away on 11 February after a short battle with pancreatic cancer. He was one of those rare 80m operators who was an absolute gentleman, never had a bad word to say about anybody and would always quickly diffuse any argumentative behaviour on air. He was always forgiving of the failings of others and never harsh. He will be sadly missed by all those who knew him.



David Barlow, G3PLE, an ex-marine radio operator, gave a most interesting talk to Poldhu ARC on early ship's wireless operators pre the 1920s. His well-researched talk spoke of the many instances where the wireless operator was crucial to the saving of lives. Many of the operators went down with the ship. One strange coincidence was on the same day in a year, at the same time, in the same place, just three years apart, two vessels hit rocks and sank. The photo shows David, G3PLE during the talk.

REGION 12: EAST & EAST ANGLIA

Ever heard a strange signal on the radio and wondered what it is? Gary, MOICG demonstrated his detective skills to **Thames ARG** in February. He played a typical sound found on air and then set about tracking it down. The crux of the technique was to freeze the pattern of the radio signal on the waterfall display and then check it against a database of waterfall displays on www.sigidwiki.com (a signal identification wiki) to find a match. Some people haven't looked at a waterfall display in close up, but when they do they'll begin to recognise a pattern of lines, dots and dashes spread over the bandwidth of the transmission. A comparison with the database will identify the source. The visual identification is supported by comparing the audio too. There are other techniques, but part of the 'fun' is being persistent when a match is difficult to find.



Langdon Hills ARC has been growing from strength to strength over the last few months, and attended the popular Canvey Rally on 3 February. They were able to talk to visitors about the club and gained a number of new memberships during the day. The regular hobby progression nights have been very popular amongst members with a mixture of technical and experienced based knowledge sharing. Future club events are in the pipeline with field events and activity days, including DF hunts for all to enjoy. Further club info can be found on Facebook at www.facebook.com/mx0lhx or on Twitter #MX0LHX.



Steve Shorey, G3ZPS visited Braintree & District ARS and drawing on his extensive experience in civilian military and in Metropolitan Police communications gave an informative talk entitled 999 Emergency. Starting with the earliest forms of communications such as runners, jungle drums, beacons and pigeons, Steve progressed to the first police personal comms; the rattle and then in 1883 the whistle. By 1886, the telegraph was in use but, being a wired system, was accessed from strategically placed police boxes. In the 1920s wireless systems were introduced using CW on medium wave, with AM being ruled out due to the noise from trolley buses. In the 30s, Top Band was used mobile but the antenna was roof mounted until a system of incorporating them into soft top cars was devised. Due to the advent of smaller components, early Pye telecoms were introduced on VHF and UHF. By 1995 there was an 85 site UHF network with over 3500 vehicle radios London wide and by 1999 the encoded TETRA system was rolled out across the whole of the UK used by all emergency services. From 2006 until the 2012 Olympics, Steve worked on a London upgrade costing £30 million. The emergency services network is to be transferred away from TETRA onto the 4G EE platform using Motorola equipment in stages, data first, by 2025.

REGION 13: EAST MIDLANDS


Nunsfield House ARG had four successful in the Foundation exam on 27 January. They were Ruben Flores De Guirior, Kevin Driver, Martin Vickers and Nigel Groom. All four are looking forward to taking the Intermediate exam later on. On the same day, John Raybould took his Advanced exam and found out he had passed two weeks later. He has now obtained his Full licence. Special thanks go to the course tutor Mike, G6CZD, exam invigilators Tony, G6MWS, Ken, GOJKC and Richard, 2EOZDY. Also to Ken, G3OCA for organising the Foundation course.

South Kesteven ARS had two good meetings in February; the first was a general chat where some of the newer members were helped by sorting out which antenna worked best for them as well as a demonstration of remote operation of an IC-7300 by Steve, 2E0WCG. The second meeting was an introduction to CW by Brian, MOYBX, who gave an interesting presentation that was partly in Morse! SKARS is the current Small Club of the Year but continues to grow due to members efforts of public interaction; they have just recruited their 20th member, with another potential member who came to the last meeting after seeing the website.



Spalding DARS had a talk by Professor Simon Vaitkevicius BEng (Hons) MSc CEng FIED on his involvement with Nokia from the early days and some of the projects he was involved. Speaking to a packed meeting room, Simon explained the technology that we all now take for granted, members and guests enjoyed reminiscing on some of the phones talked about. It was enjoyed by the members of the club.

Jim Stevenson, GOEJQ, RSGB RR13, SK



It is with great sadness that we report the sudden passing of Jim Stevenson, GOEJQ, on 4 March 2019. Jim was RSGB Region 13 Representative for many years, an enthusiastic radio amateur, and an irrepressible character. He had been in hospital in Nottingham for some days with a breathing problem, though seemed to be recovering well after recently undergoing an operation. News of his death came as a shock to everyone who knew him.

A good-natured 'rough diamond' and with a legendary physical presence, Jim took his responsibilities as RR very seriously. He didn't fit the 'usual' RSGB volunteer style, but he made the job his own. Jim seemed to be everywhere at once, attending a vast number of club nights, rallies and other events, not to mention being an active amateur in his own right. An ex-trawlerman, he spoke as he found, usually quite directly; you always knew exactly where you were with him. He was a staunch supporter of the Society – RSGB President Dave Wilson, MOOBW said "If you cut him in half you'd find 'RSGB' running through his whole body".

Jim had recently agreed to stand again as RR13; this edition of *RadCom* was due to announce formally that he had been elected unopposed.

Jim's star shone brightly and illuminated countless lives; he will be a hard act to follow and impossible to replace. RIP Jim, and on behalf of the whole amateur radio community, a heartfelt thanks for everything you did for us.



A new feature of this year's RAF Waddington ARC social events is when members give a 15 minute talk on their life history. The first member's talk recently took place with Bob, G3VCA and Mark, MOWMS giving entertaining talks. Tom, G4OSB (pictured left) gave a demonstrative talk on his school days in Newcastle during the Second World War. More talks are planned throughout the year.

