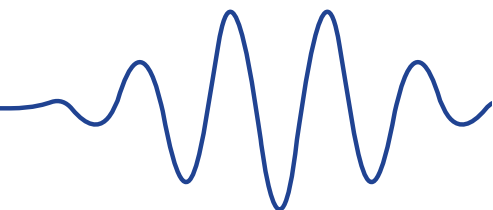




Radio Society of Great Britain

Advancing amateur radio since 1913



Affiliated Clubs Newsletter

June 2016

New look *Around Your Region*

Thank you to everyone who provided larger, higher quality photographs of club activities. They make a real difference to the look and feel of club news.

Photos submitted for Around Your Region must be **at least** 1024x768 pixels, in sharp focus and must be adequately lit. Any modern mobile phone camera is capable of taking photos that easily exceed these requirements.

Preference is given to interesting images of club activities.

Please let us know what you think about the new layout. Email your thoughts to radcom@rsgb.org.uk – we *do* listen.

This is the regular monthly Club Newsletter, sent to all RSGB affiliated clubs and societies. It contains the RSGB Matters and Around Your Region sections of *RadCom*, including all the club news and calendar information.

To get your club news and events included in this Newsletter and the Around Your Region section of *RadCom*, please email the details as early as possible to radcom@rsgb.org.uk

We need to know your club name, RSGB Region number, contact name and phone number, date of meeting and details of the event. Example: Fraser Road Radio Club, Region 9, Graham, GONBI, 01234 832 700, 29 Oct, On the Air.

Forthcoming deadlines are always printed in the red box at the start of the Around Your Region section.

It is important that your club's details are up to date on the Membership database. You can update them yourself by logging onto the RSGB Membership Services Portal at www.rsgb.org/members using your club callsign and Membership number.

Let's get positive

I am delighted to be your President and look forward to the next two years. I have been an RSGB Member since I was at school and have always believed that the privileges of having an amateur radio licence carry with them the obligation to be a Member of the national society. For its part, the Society has to make the greatest possible impact on the current and future health of amateur radio – 'maximum bangs for our buck!'.

I am a fairly typical Member – being happy for many years to have the Society behind me but probably only aware of those activities that appeal. That has now changed. For the next two years I am going to get active for the RSGB. My passion has always been HF radio and DXing, but the great thing about amateur radio is that you can plug in (literally!) to your own area of interest – which can change over the course of a lifetime.

Preparing for becoming President, I spent time exploring the huge range of activities of our Society. I bet that there are hundreds of long time Members like me who would be astonished at how much is going on and how much I just didn't know. It's an obvious result of the great breadth of amateur radio. My education is continuing and I will continue to improve my knowledge by getting out and meeting Members – and especially all those volunteers who give so much for the benefit of the rest of us. I look forward to some invitations.

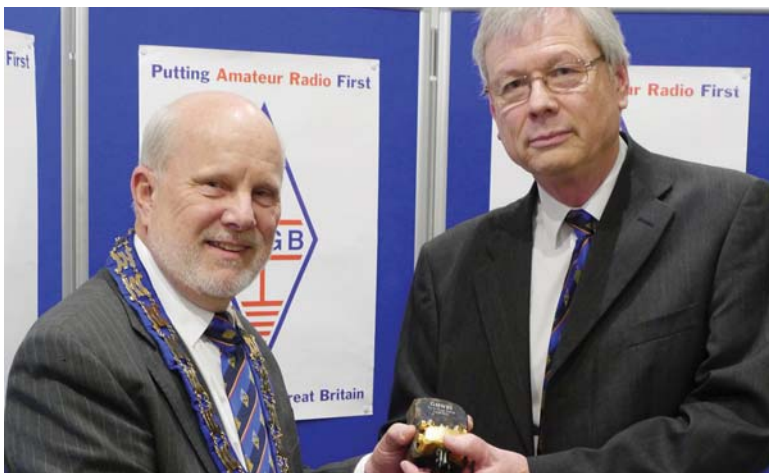
So let's get positive. Amateur radio is facing challenges – we need to meet those and also plan for the future. The Society is in good shape as we heard at the AGM. Finances are sound, Membership is steady and if you want to see how we can relate to young people, look at the work ARISS have done, with local clubs, to connect schools with Tim Peake in the International Space Station – fantastic. Amateur radio is more than a hobby. It has always also been about the fun and satisfaction of self-education.

Nick Henwood, G3RWF
RSGB President



AGM Presentation

The RSGB Board felt that the Society ought to recognise Graham Coomber's exceptional contribution to the Society with his support for the Board, the efficient operation of HQ as well as his impact on the large group of volunteers. The Society thanks Graham, G0NBI and his wife, Von, M5VAJ, for his contribution and presented him with an engraved Begali Stradivarius Morse key at the recent AGM, just a week before he retired.



Examination Standards Manager

The RSGB Examination Standards Committee (ESC) wishes to appoint an Examination Standards Manager (ESM) for the Radio Communications Examinations (RCE). Reporting to the ESC, the ESM is responsible for developing and documenting the internal and external procedures that govern the running of the RCE. Candidates should ideally be located in a central part of the UK and be prepared to travel around the UK. They should have a UK Full amateur radio licence and will ideally have experience in a senior position in industry or mainstream education, with responsibility for leading a team and quality management. The RCE is run by the RSGB under the schedule of terms agreed between Ofcom and the RSGB (<http://tinyurl.com/zegbpx9>), which should be consulted to see the full terms of reference for the ESM. Those interested in applying should contact Simon Watts, G3XXH, Chairman of the ESC via esc.chair@rsgb.org.uk, providing a brief CV and a covering letter outlining how they meet the requirements of this role.

Romania joins 5MHz

The Romanian telecomms regulator, ANCOM, has granted YO amateurs access to 5MHz on a scheduled testing basis for approximately a year's duration. At the moment it is limited to the 3kHz-wide 5363.5 - 5366.5kHz slot, CW, PSK, RTTY and WSJT (with possibly other digimodes to follow) being permitted. Maximum power allowed is 15W EIRP. Initial testing in the YO 5MHz test allocation will take place every Thursday around 1600UTC, concomitantly with the YO DX QTC Net on 3750kHz. Further information can be obtained from www.hamradio.ro/Communicate/2004201601

JT65 and JT9 on 5MHz – stay legal

Following the 2015 WARC conference, certain agreements were made regarding 5MHz operation worldwide. However, UK licensees are reminded that there is currently no change to the UK amateur radio frequency allocations in the 5MHz band. Guidance was issued by AROS earlier this year regarding out of band operation in digital modes and a significant number of examples of this are still being noted, especially in the allocation between 5.354MHz and 5.358MHz.

It is understood that software commonly used by UK licensees for the production of signals in both modes uses default 5MHz band preset frequencies of 5.357MHz for JT65 or 5.359MHz for JT9. After applying the audio offset to the AFSK signal in JT65 mode, using these presets will, in the majority of cases, cause the transmission to fall outside of the upper band edge of the UK allocation of 5.354MHz to 5.358MHz. In the case of JT9, if the default of 5.359MHz is used then *all* transmissions will be outside of the UK allocation. Users of these modes are requested to check that their transmissions fall within the allocated spectrum.

QSL Matters

When sorting cards in the RSGB Bureau it can be difficult to spot whether an RSGB Member has made a simple logging error with a callsign or whether they have been unfortunate and worked a pirated callsign. Typically, a pirate callsign often uses /P or a regional prefix, with Jersey and Isle of Man topping the list at the moment. It can be difficult to spot, so every Member can help by ensuring that logged calls are correct and that all their personal, secondary calls are listed correctly on the RSGB database.

Many clubs have multiple callsigns and these too should be listed against the club's unique, Affiliated, identity number.

The temporary Regional K for Cornwall is also causing a few problems with errors such as C or Y appearing on cards going through the bureau from CW contacts. If those Members using the K identifier could make sure that their secondary linked entry on websites like QRZ.com is correct, it will help us sort cards more effectively.

For those QSLing direct overseas, the IARU bureau for HA and HG has a new address: MRASZ QSL Bureau, PO Box 231, H-1325, Budapest, Hungary. Also, please note that our official and only partner in LX is, RL QSL Bureau, Box 1352, L-1013 Luxembourg.

New DRM

Bill Coombes, G4ERV has just volunteered for the post of Deputy Regional Manager for Dorset. The photo of Bill and his wife Sue was taken at the Yeovil QRP rally in April, at the RSGB book stand. His contact details are drm114@rsgb.org.uk



New RSGB Chairman

Steve Hartley, G0FUW has been appointed as Chairman of the Board for the coming year. Steve has been an active volunteer for over 25 years, predominantly in training, and has served on the Board for two and a half years. He has led the introduction of the Youth Committee and the UK's participation in the IARU YOTA activities. He is a keen constructor and QRP operator.

South Wales RM Vacancy

If you live in South Wales and are passionate about supporting radio amateurs and clubs in your area, we have a vacancy for a Regional Manager. Please contact the General Manager with a brief description of your experience via email to gm.dept@rsgb.org.uk

Advanced exam on demand

The Examinations Standards Committee has agreed that the Advanced amateur radio examination can be requested 'on demand'. This means that Advanced exams can be booked in the same way as the Foundation and Intermediate with the important exception that one calendar month's notice must be given. On demand bookings commenced on 1 May.

Repeater insurance

The RSGB-provided repeater insurance premium for 30 April 2016 to 29 April 2017 will be £10 per repeater. You may renew online at the RSGB shop at www.rsgbshop.org/acatalog/Online_Catalogue_Insurance_34.html A certificate will be sent by email once payment has been received; please allow a couple of days for applications to be processed.

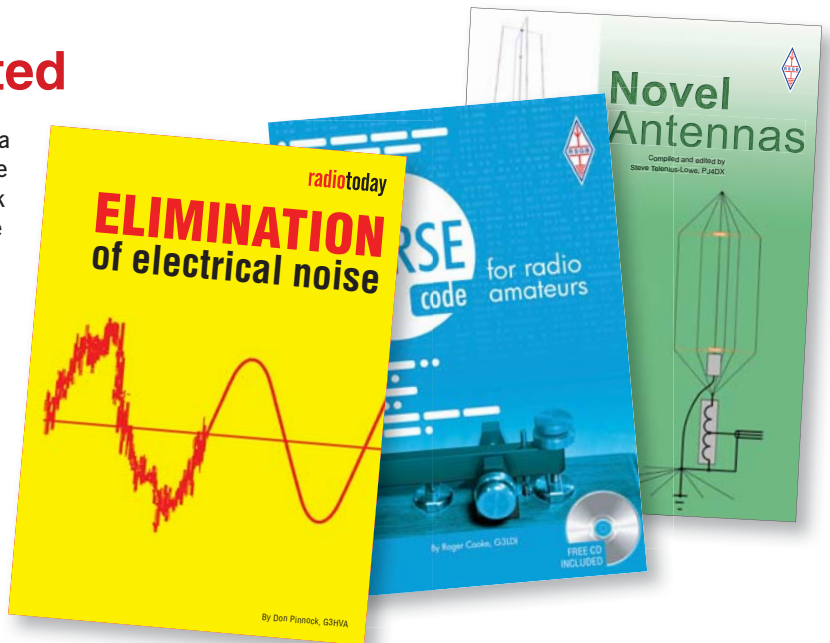
NARSA presentation

At the NARSA rally there are competitions for visitors and affiliated clubs. The RSGB President, Dr John Gould, G3WKL agreed to present the trophies and say a few words. The winners were Jonathan, GW2HFR with the Bill Sparkes construction competition trophy for an excellent home brew 150W HF transceiver; Bury RS who won the club website competition collected by Keith, G3RTU; Phil, 2E0XYA from Stockport RS who won the Colin Fox construction competition trophy for a Sudden 2 receiver and Paul, G3OSR from the Thornton-Cleveleys ARS with the club stand trophy.



Authors & Editors Wanted

Could you write a book? Or edit several articles *into* a book? If you think you could, then the RSGB would love to hear from you as we are currently looking for new book authors and editors. We are particularly looking for those who have something to offer in the VHF/UHF area but would also like to hear from those with experience in HF, Construction and Antennas. We are also looking for those who have experience of Raspberry Pi, Apps and much more so whatever your skills we would like to hear from you. Whilst we are looking to hear your concept for a new RSGB publication we also have a number of our own ideas for new titles and are keen to appoint amateurs to write or edit these for us. If you would just like to find out more about becoming a published author or editor with the RSGB please send an email to authors@rsgb.org.uk and we will send you further information about writing for us.



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 Pounce, 2E0DKK | Mr A Jones, G6VFI | Mr C Berry, M1EWT | Miss H Parrott, M6PYU | Mr R Dean, RS308130 |
| Mr P Drake, 2E0FFW | Mr C Wong, G7NQL | Dr P Miller Tate, M1GWZ | Mr R Parrott, M6ROA | Mr C Jaffee, RS308142 |
| Mr J Farnedale, 2E0GCR | Mr A Moorhouse, G8INV | Miss J Cook, M1JEC | Mr J Fry, M6TRT | Mr R Hall, RS308160 |
| Mr T Clark, 2E0GYW | Mr S Inns, G8YDE | Mr A Fleming, M3KMV | Mr M Kimber, M6UAD | Mr M Preston, RS308194 |
| Mr S Bourne, 2E0HVX | Mr C Jenkins, GW6JPC | Mr E Dutton, M6FYK | Mr A Vitiello, M6VIT | Miss K Burton, RS308199 |
| Mr C Milne, 2E0IMM | Mr H K Hartwigsen, HSOZIL | Mr N Emberson, M6GUB | Mr S Derner, M6XCC | Master E J Williams, |
| Mr J Garwood, 2E0VRT | Mr O E Brun, LA6MMA | Mr E Hammond, M6GVU | Mr S Moore, M6XSM | RS308205 |
| Mr T Brownen, 2E0XOL | Mr A Tyler, MOBAH | Mr D Perry, M6GYU | Mr A Coward, M6YTU | Mr P Logan, RS308206 |
| Mr B Wheat, 2E1HXB | Mr G Mansell, MOCRO | Mr J Swales, M6ITQ | Mr B Yu, M6YZH | Mr C Ellery, RS308208 |
| Mr K D Verrall, 2MOSBP | Mr T Swan, MOEUY | Mr J Bates, M6JJR | Mrs S Ziolkowska, M6ZTT | Mr A Meredith-Jones, |
| Mr P Smith, 2W0GNG | Mr J Hughes, MOHHI | Mr S Virgo, M6JJV | Mr S Alexander, M6ZCC | RS308209 |
| Mr P Terrell, 2W0KSA | Mr D Bailey, MOHLX | Mr R Waterhouse, M6KBO | Mr R Hark, MWORKD | Mr E Pavelin, RS308227 |
| Mr S Williams, 2W0SNW | Mr K Kulpinski, MOHQB | Mr D Orme, M6KCI | Mr B C Pugh, MW3VFB | Mr P Donaghy, RS308256 |
| Mr M Kana, AA9IL | Mr P Naik, MOHQR | Mrs C Hill, M6KIX | Mr H Lloyd, MW6FTC | Mr P Lewis, RS308257 |
| Mr P Saint-dizier, F5KSE | Mr M Supera, MOHVV | Mr J Wells, M6LFY | Miss S Hodge, MW6FXA | Mr A McIntosh, RS308314 |
| Mr K Blabey, G0FZM | Mrs D Lee, MOIAO | Mr A Clayton, M6LOK | Mr G Dixon, MW6NGE | Mr A Foster, RS308327 |
| Mr P Wraith, G0JRP | Mr L Kett, MOLKE | Mr T von Bergmann, M6LVX | Ms D E Rude, NOGRI | Mr M Lachs, RS308336 |
| Mr J Milton, G1RUV | Mr D Eaton, MOPYU | Dr D Atkins, M6MTU | Mr O Borisov, RL5D | Mr S Ruddy, RS308349 |
| Dr D Banks, G4DIF | Mr S Heard, MOSWH | Mrs D Whitelock, M6NBV | Mr D Maldoom, RS203313 | Mr J Taylor, RS308381 |
| Mr M Reynolds, G4ZMR | Mr J Banham, MOUKS | Mr M Evans, M6NDZ | Mr T Roberts, RS303362 | Mr P Gacek, W6PNG |
| Mr N Stevens, G6RZR | Mr N Trewin, M1EQA | Mr A Garofalo, M6NYX | Mr G Smith, RS307994 | Mr M Empson, ZL3TKI |

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

- | | | | | |
|----------------------|-------------------------|-----------------------|------------------------|-------------------------|
| Mr R Steele, 2E0BXE | Miss J Miller, 2E1PJJ | Mr T S Firth, G1FFH | Mr D J P Brooks, MOBZN | Mr I Marsh, MOUAT |
| Mr D Booth, 2E0DBN | Mr C Graham, 2M0YCG | Mr R Metcalfe, G1LRN | Mr P W Frampton, MOCNX | Mr A N Elliott, MOVED |
| Mr L Lee, 2E0EMB | Mr C A Wilkinson, | Mr K Filmer, G3XPO | Mr D Houghton, MOFCI | Mr R Hedges, M1AVW |
| Mr A Buckley, 2E0IBU | 2W0CVE | Mr R M Walker, G3XYJ | Mr A Hanner, MOFVV | Mr K W Poppelmann, |
| Mr L Brown, 2E0LFK | Mr D Young, 2W1ACM | Mr J Pym, G4JPK | Mr H A Scott Whittle, | M1FEA |
| Mr N P Deery, 2E0NAP | Mr T Loughney, AJ4XM | Mr D J Thomas, G4OGW | MOHSW | Mr S Pybus, M1SPY |
| Mr P Phipps, 2E0PDB | Mr P W Whitelock, G0GMY | Mr S G Thomas, G6EQL | Mr M K Chivers, MOJTN | Mr P A Buckley, M3VJX |
| Mr S Finch, 2E0SAF | Mr R Jeffery, G0GZI | Mr J B Timmons, G7NQH | Mr L J Phillips, MOLJP | Mr J MacDonald, MMOIEJ |
| Mr W Sargeant, | Mr R K Chambers, G0IIP | Mr D Hone, G7OQH | Mr S A Norman, MOMVB | Mr W Ramsay, MMOWZZ |
| 2E0WDS | Mr A Plant, GOMBL | Mr J A Gardner, G7RUX | Mr G Walker, MOOAT | Mr M Beynon, MW0BEY |
| Mr M Walters, 2E0WLY | Mr J Voyzey, GOROK | Mr J Patterson, G7SUV | Mr A Kolderman, MOPIA | Mr E Dobson, MW3WCS |
| Mr R Hacker, 2E1GDO | Mr P Fennell, G0URM | Mr K J Blain, G7TEP | Mr D Hagen, MOSCE | Mr C H Hurley, RS125414 |

Congratulations

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

70 years

Mr W G Bailey G2CHI
Mr H J Darling RS644

60 years

Mr M Street G3JKX
Mr C B C Hill G3LGS
Mr E N Cheadle G3NUG

50 years

S T E Boyce G3VBV
Mr R B Cottrell G3VOS
Mr D B Gething G3XZK
Mr A D Grove G8BJG

Easy Rio Olympic operation

Thanks to the Brazilian Amateur Radio League (LABRE) radio amateurs who will visit Brazil for the 2016 Rio Olympic Games will be able to get on the air easily. During August and September any foreign amateur will be able to operate in Brazil, regardless of whether there is a reciprocal agreement. No IARP or CEPT licence is necessary and no fees are required. You just need to send a scan of your passport identification pages and licence, a list of the cities you intend to operate in and when, plus an email address, to executiva@labre.org.br.

DMR South west cluster

The experimental 950 net has been running since January and during this time there have been a number of repeater changes. A poll of users was taken and it was decided to move the net to a Saturday evening between 7 and 8pm, still on Talkgroup 950.



STELAR sponsorship

After Sandringham school made the first school contact with Tim Peake on the ISS in January, Headteacher Alan, G4DJX, applied to STELAR (Science and Technology through Educational Links with Amateur Radio) for sponsorship to establish a permanent amateur radio station in their science block. Funding was approved to purchase a fully equipped HF station based on a Kenwood TS-590SG transceiver plus accessories and also a W3DZZ trap dipole was donated. The station is now fully operational and activated regularly on Tuesday lunch times. Alan is also running a regular Foundation licence course on Fridays after school and looks forward to more pupils joining the list of operators soon.

STELAR has further funds available to support the establishment of school amateur radio stations and invites sponsorship applications from those interested in supporting a local school in this way. Please send applications via email to mail@stelar.info including costed details of what is proposed.

Museums on the Air stations

GBOAPS will be on the air from Abbey Pumping Station Museum, Corporation Road, Leicester LE4 5PX on 25 and 26 June. The museum is open from 1pm (12 noon on Sunday) to 5pm and admittance is £3.50.

GB2FDH will be on the air from the Fred Dibnah Heritage Centre, 121 Radcliffe Rd, Bolton BL2 1NU on 25 and 26 June. The Centre is open from 10am to 5pm and entry is £5.

GB1CMT will be on the air on 25 June from The Old Pumping Station, Cheddars Lane, Cambridge CB5 8LD. The station is open from 11am to 5pm (with disabled guests gaining access from 10.30am).

GB2DD will operate from Stifford Pumping Station from 10am to 4pm on 19 June. South Essex ARS will operate from Bay Museum Western Esplanade, Canvey Island, Essex SS8 0AY on 19 June from 10am to 4pm. The station will also commemorate the anniversary of two B17s crashing at Canvey Point in 1944.

GB4FMG will be on the air from Gloucester Folk Museum on 25 June.

On 18, 19, 25 and 26 June, Harlow & DARS will operate **GBOHMG**. Operations will be on HF and VHF. More details on QRZ.com

Air Cadets on the Air – Exercise Blue Ham 2016

On 18 & 19 June, the Air Cadet Organisation (ACO) will be organising and running a military style national radio exercise named 'Exercise Blue Ham'. This will be one of many events to mark its 75th Anniversary. They would like to invite radio amateurs to take part and make this the biggest radio exercise that the organisation has been involved in. The exercise will take place on the MOD 5MHz (60m) band and a significant part of the exercise will be on the section of the band that amateurs are authorised to use. The Cadet stations will operate from noon on 17 June until noon on 18 June on specific frequencies within the band. These frequencies will be published live on the internet as the exercise is in progress (www.alphacharlie.org.uk/blueham). The information exchange to score the contact will be your callsign, signal report, location, transmitter power, antenna type and direction. Anniversary Certificates will be available for amateur stations that contact 50 or 75 Cadet stations during the period of operation. **Note: this exercise does not give amateur stations permission to operate outside of their normal licensing conditions.**

Special event stations

Bushvalley ARC will put **GB100BOS** on the air from Ballymoney Show Grounds between 27 June and 2 July to commemorate the battle of the Somme. Visitors are welcome.

To celebrate the Queen's 90th birthday, **GB90QEB** will operate from Tilbury Riverside Project from 2 to 4pm on 8 June.

A special event station will operate from The Paddocks, Long Road, Canvey Island SS8 0JA on 25 June from 11am to 1pm as part of Armed Forces Day.

To celebrate the Queen's 90th birthday, members of the Virtual Amateur Radio Club will operate **GB90QB** from 9 to 13 June using SSB and data on the HF bands. Details are on QRZ.com

Between 26 June and 2 July, there is an opportunity for older Scouts to earn merit badges at camp toward their Eagle Scout award. Radio merit badge will be taught to Scouts who will engage in a QSO. **AC8FJ** and **W8MKB** will be operating the **K2BSA/8** station from the D-Bar-A Scout Ranch during the week.

New antenna at W&S



Mike Mertel, K7IR has returned to the US after his week-long visit to Waters & Stanton. The end result? A 3-ele SteppIR sits on top of one of the W&S roof towers with the 30/40 option fitted too. Now any customer that wants to try the SteppIR can visit the Hockley megastore and give it a try. As with all other antennas installed that cover all amateur bands from 160m through to 23cm, the SteppIR can be used at any of the 12 contest-grade operator positions and on any of the radios on display too from Icom's flagship 7851 and Kenwood's TS-990S through to the very best in SDR technology from Apache Labs. www.wsplc.com/



Worked All Britain Awards

The Worked All Britain Awards Group will be holding their AGM at Sir John Gleed Technology School in Spalding on 5 June. All are welcome to attend. There are some new and interesting ideas being put forward for discussion. On the evening before the AGM, there will be a meal and informal get-together. If you would like to attend the meal, please contact Geoff, GOGWY, QTHR. A total of £3,000 has been donated to charity this year; Africa Trust (accountant's choice in lieu of waived fee) £500; Blind Veterans UK £500; Dementia UK £500; MacMillan Nurses £500 (above); RAIBC £500 and RNLI £500.

The new Trig Award, which works well with SOTA, has been very popular and successful. It has benefitted both groups. WAB recently introduced its VHF Challenge Award. It is hoped that this will support those who are striving to maintain more activity on the VHF bands.

WAB will have a new Membership Secretary in June, Steve Mayer, G6TEL. Graham, G4JZF has done the job for 13 years and WAB thank him for all his hard work. Loraine, M3GUE will take over the role as Rally Coordinator.

GBORWC, the event that was organised by Geoff, G7GJU to celebrate the Ruby World Cup, was well received. There were contacts made all over the world QSL cards are being dealt with by Geoff, GOGWY. Cards are not required for WAB Awards themselves. www.worked-all-britain.org.uk

Martin Lynch @ 60!

Almost 40 years ago, Martin Lynch starting selling at Ham Radio after leaving his first job at Racal-BCC in Wembley. Little did he know that his training in professional communications would end up as a solid foundation to base his long term career in retailing amateur radio equipment. Martin is now the ripe old age of 60 this year and tells us he is throwing a big party at his new superstore in Staines upon Thames. Customers old and new are invited to his 60th birthday party on 11 June, co-hosted by Yaesu, Icom & Kenwood. Martin Lynch & Sons Ltd, Wessex House, Drake Avenue, Staines, Middlesex TW18 2AP.

Youth Hostels ARG

Since Christmas 2015, Youth Hostels ARG has collected 18 DX awards from all over Europe and beyond. This achievement has been very largely due to Kevin, MOXLT who regularly operates the club callsign from his home. Awards received include ones for the 2015 IARU & ITU commemorations, two for contacts with stations in the Antarctic, several from Ukraine (one marking the 30th Anniversary of the Chernobyl Disaster), and three commemorating Guglielmo Marconi and Samuel Morse. For of all his HF activities Kevin uses an IC-706 Mk II and a 20m long G5IJ end-fed wire antenna at just 5m above ground. <http://tinyurl.com/jnb779h/>

BYLARA at rallies

British Young Ladies Amateur Radio Association (BYLARA) members will be in attendance at War on the Line on Ropley on 11 and 12 June, Junction 28 Rally on 12 June, Newbury Radio Rally on 19 June and West of England Rally in Frome on 26 June.

Railways on the Air

Preparations are well underway for this year's Railways on the Air event on 24 and 25 September. This date celebrates the anniversary of the first steam powered passenger railway that took place on 27 September 1825. Bishop Auckland ARC coordinates this event, see <http://rota.barac.org.uk/>

VMARS at NARSA



Once again, members of the Vintage & Military Amateur Radio Society put on a display of vintage radio equipment at the NARSA rally. On display was a Dutch GRC-3030, a Marconi T1154 and R1155, a BC221 frequency meter and of special interest to some visitors, a selection of clandestine equipment, a Type 3 Mk II (B2) a Polish AP-5, an MCR-1 Rx and an Mk 301 Rx. Membership secretary Ron, MOWSN provided a selection of back copies of *Signal*, the quarterly in-house journal, a fresh supply of application forms and VMARS information leaflets, which were taken by prospective members.

The rally itself was very busy with several vintage bits on offer, WS 19, Racal RA 17, a Redifon ACU 9 ATU, quite a selection of Clansman and several old receivers. Components were in no short supply either. The Bring & Buy was heaving, with purchasers keeping the porters and staff extremely busy throughout the day. There was a steady stream of members to the VMARS stand, 16 of whom signed the visitors book – so a good turnout. There were many non members also turning up to express an interest in what VMARS do, even other ex-service associations turned up to admire the display. Thanks to Ron, MOWSN, Janette Morton, Roy, GM4VKI and Anne, M3TBI who did the stand proud.

Mid Sussex ARS 50th anniversary

From June this year Mid Sussex ARS will start celebrating its 50th anniversary. The club is very proud that Louis Varney, G5RV was President from 1977 to his death in 2000. The Society was bequeathed his callsign G5RV and it is used during special events. On 17 June from around 7.30pm the club will operate from the Jack and Jill Windmills in Sussex.

13 Colonies

Durham & DARS is participating as one of the bonus stations in the 13 Colonies Special Event. GB13COL will run from 1 July at 1300UTC to 7 July at 0400UTC.

The primary focus of the event will be the HF bands, D-Star, as well as VHF & UHF for local QSOs using SSB, CW and digital modes. The event began in 2009 as a way of celebrating American Independence with the original 13 colony States circa 1776.

Since the UK was a major historical player, a '13 Colonies Bonus Station' from England will present an added positive flair. Every year there is a different certificate theme for those who make contact with either one or all participating stations, including the bonus stations. For further information visit www.13colonies.info

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 print 'closed', 'TBA' or 'every Tuesday'-type entries. The deadline for the July edition is 26 May and for the August issue it's 23 June. For GB2RS, the deadline is 10am on the Thursday of 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 third Thursday of the month at DTs Bar
Pafos. Visitors are always welcome

International federation of Railway Radio
Amateurs (FIRAC) www.firac.org.uk

NATIONAL

Amateur Radio Caravan and Camping Club
membership@arcc.org.uk, www.arcc.org.uk
Net every Tuesday and Thursday 3.770MHz
at 8pm. Caravan rally this month: Bitteswell
Leicestershire.

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

British Amateur Radio Teledata Group
bartg@bartg.org.uk, www.bartg.org.uk
Membership open to those interested in
datacoms. Contests and awards organised.

British Railways Amateur Radio Society
m0zaa@brars.info, www.brars.info
2016 is Golden Jubilee. Membership open to
those interested in amateur radio and railways.

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

Radio Amateur Old Timers' Association
MemSec@RAOTA.org, www.RAOTA.org
Membership is open to anyone active in
amateur radio. Nets on Wed 3.763 at 1000,
1.963 at 2100, Thurs 7.163 at 1100, 3.763
at 1930 and Sun 3.763MHz at 1000.

Travelling Wave Contest Group
secretary@twcg.org.uk, www.twcg.org.uk
Friendly contest group for those who want to
be involved with contesting, but who don't
have a local club or whose club isn't active in
contestng, from anywhere in the UK.

REGION 1: SCOTLAND SOUTH & WESTERN ISLES

Regional Manager: Marcus Hazel-McGown, MM0ZIF,
RM1@rsgb.org.uk

Cockenzie & Port Seton ARC
Bob, GM4UYZ, 01875 811 723
3 Normal club night
12 PW 144MHz QRP contest, GB2MOF at
Museum of Flight
18-19 GB2MOF at Museum of Flight, East
Fortune
24 Normal club night (note change of night)

Livingston and District ARS
Cathie, 2MODIB, 01506 433 846
5 Mini convention day, 10am-3pm
7, 21, 28 Training and operating
14 Talk

Lothians RS
Mike, MM0MLB,
secretary@lothiansradiosociety.com
8 AGM
29 Summer BBQ, Pete, GM4BYF

Stirling & District ARS
Myles, MM0MYL, 07890 477 516
2, 9, 16, 23, 30 Operating, presentations
& training
5,12, 29, 26 Construction, projects & training,
10.30am-2pm

Wigtownshire ARC
Ellis, GMOHPK, ellis@gaston.freereserve.co.uk
2 Bring & Buy sale
9, 23, 30 Club night
10-12 James Clerk Maxwell special event station
16 Debrief of Maxwell event

REGION 2: SCOTLAND NORTH & NORTHERN ISLES

Regional Manager: RM2@rsgb.org.uk

Aberdeen ARS
Fred, GM3ALZ, 01975 651 365
2 Junk sale
4-5 National Field Day, Walker Park
9 Rag chew + construction for Project 70
16 Preparation for Museums on the Air
18-19 Museums on the Air
25-16 National Field Day at Walker Park
30 Construction & on the air

REGION 3: NORTH WEST

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

Chester & DRS
Bruce, MOCVP, 01244 343 825
7 Bring and tell
14 Committee meeting
21 Operating evening at Waverton Institute
28 RSGB Youth Committee, Milo, 2EOILO

Furness ARS
Chris, M0KPW, furnessamateurradio@outlook.com
2, 22 Presentations / demos – HPSSC, Barrow
13, 27 Social meeting – Farmers, Newton
20 Committee meeting – HPSSC, Barrow

Macclesfield & DRS
info@gx4mws.com
6 Shack on the air
13 Past & present ham radio, G3VXF
20 CW training
27 Club activation of Gun Moor

Mid-Cheshire ARS
Peter, G8HAV, 01606 553 401
1 Constructors' show and tell evening
5 Assembling and labelling storage boxes for
equipment
8 Checking feeder and power cables for contest
22 Committee meeting
29 Final packing

South Manchester R&CC
Ron, G3SVW, 01619 693 999
2 QRP construction, Keith, G0KJK
9 HF operating techniques, Ron, G3SVW
16 Svalbard experiences, Dave, G3WFT
23 Propagation film
30 Interference, Dave, G4MVU

Stockport Radio Society
Heather, M6HNS, 07506 904 422
4-5 RSGB NFD 1500-1500 (Peak Contest Group)
7 Society meeting
11-12 Foundation course
14 6m net, 7.30pm
16 Net, ±145.375MHz, 7.30pm
21 Radio night
28 Skills night

REGION 4: NORTH EAST

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

Angel of the North ARC
Nancy, G7UUR, 01914 770 036
6, 27 On the air
13 Talk on aerials in all conditions
20 Prep for Museums on the Air
25-26 Museums on the Air at Segedunum
Roman Fort

Denby Dale RC
Darran, G0BWB, 07974 423 227
1 Knee replacement surgery, David, MORIU
4 1940s weekend, Thwaites Mill
8, 22 On the air
15 Social night
18-19 Museums on the air from National Coal
Mining Museum
19 WAB 50MHz Contest
29 Real Ale night at The Star, Huddersfield

Ripon & DARS
David, G3UNA, 01423 860 778
2, 9, 16, 23, 30 Club night

Sheffield & District WS
Krystyna, 2E0KSH, 07884 065 375
1 Compact HF antennas, David, MOGDH
8, 22 Social night
15 VHF NFD prep night
29 Meal out

Sheffield ARC
David, G6DCT, littlewood20@btinternet.com
6 Closed
13 Programmable logic controller, G6DCT
20 Shack night operating MORCU
27 Club night

REGION 5: WEST MIDLANDS

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

Central Radio Amateur Circle
Martin, G1TYV, 07948 027 994
2 Group meeting
4 New shack opening day
11, 18, 25 Group meeting, shack on the air

Cheltenham ARA
Derek, G3NKS, 01242 241 099
4-5 Fun Field Day
7, 14, 21, 28 QRS CW, 3540-3550kHz,
8pm to 9pm.
16 ATUs, Peter, G3RZP
21 Lunch, book with G3YJE

Coventry ARS
John, G8SEQ, 07958 777 363
2, 9, 16, 23, 30 Open net, 8pm, 50.175MHz SSB

Next deadlines 26 May

- 3 CAMRA, Jim Witt
- 6, 13, 20, 27 Open net, 8pm, 145.375MHz and/ or 7.16MHz ± QRM
- 10 Castles on the Air – Astley Castle
- 11-12 Youth Aviation Day at Husbands Bosworth
- 17 G4ZMC portable competition trophy
- 2nd Round, Hatton Locks
- 24 Portable challenge
- 25-26 GB4H at The Herbert Museum

Hereford ARS

Rod, MOJLA, 01432 356 079

- 3 The development of the keyboard, Duncan, M00TG

Midland ARS

Norman, G8BHE, 07808 078 003

- 1 Open meeting, on the air, training classes
- 8 Start of 85th birthday celebration, visitors very welcome
- 11-12 Event at farm site with special call
- 15 Shack on the air with special call
- 22 Special call on air, training classes
- 29 Review of birthday celebrations, training classes

Mid-Warwickshire ARS

Don, G4CYG, 01926 424 465

- 14 Technical topics
- 28 Picnic at Bidford-on-Avon

Rugby ATS

Steve, G8LYB, 01788 578 940

- 4, 11, 18 Shack on air, Foundation course
- 7 UKAC 144MHz
- 14 UKAC 432MHz
- 21 UKAC 1296MHz
- 25 Preparation for VHF NFD
- 28 UKAC 50MHz

Salop ARS

salopamateurradio@gmail.com

- 1, 8, 15, 22, 29 Club net, 8.30pm, GB3LH
- 2 Natter night / committee meeting
- 7, 14, 21, 28 Club CW net, 4.30pm, 144.070MHz
- 9 Buildathon at Corbett School, Neil, MOKZP
- 16 DF competition: Fox hunt 2 (mobile)
- 23 Shack night with G3SRT on the air
- 30 VHF NFD prep

Sutton Coldfield ARS

Robert, spirit.guide@hotmail.co.uk

- 13, 27 Club meeting
- 14 Open net, 70.475MHz FM, 7.30pm
- 20 Open net, ±145.250MHz, 7.30pm
- 28 DMR open net, GB7FW, slot/local2, 7.30pm

Telford & DARS

John, MOJZH, 07824 737 716

- 1 GX3ZME OTA HF, committee meeting
- 8 Talk
- 15 6m + NFD prep
- 18-19 6m contest from IO82NN
- 22 DF hunt
- 24-20 GP3ZME/p DXpedition to Guernsey
- 25 GB100TVC, Hawkstone Park, Cub Scout centenary
- 29 GX3ZME on the air – HF + 2m

Wythall Radio Club

Chris, GOEYO, 07710 412 819

- 3, 10, 17, 24 Nibbles night in the shack 7.30pm
- 4-5 RSGB HF CW Field Day, 4pm
- 5, 12, 19, 26 Club net, 145.225 or GB3WL, 8pm
- 6, 13, 20, 27 Intermediate course, 8pm
- 7 Club net with Morse class
- 11 Club trip to Martin Lynch 60th Birthday Party
- 14 Club net, Morse class, committee meeting
- 21, 28 Club net, Morse class, prep for VHF Field Day

REGION 6: NORTH WALES

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

Dragon ARC

Stewart, GWOETF, 07833 620 733
6 Radio fox hunting, Simon, 2WOCHV
20 Fox hunt and BBQ

REGION 7: SOUTH WALES

Regional Manager: RM7@rsgb.org.uk

Aberystwyth & DARS

Ray, GW7AGG, 01970 611 853

- 9 Visit to MST radar station by Les Dean
- 30 Net on 145.500 then 145.550MHz

Blackwood & District ARS

Mike, GW4JKV, 01495 226 149

- 10 Noise bridge construction
- 17 Making and testing traps.
- 24 Construction: noise bridge and traps

Llanelli ARS

Craig, MW0MXT, 01269 845 773

- 6 Social evening
- 13 On air night & club raffle
- 20 DVD night
- 25 GB1BAF for Armed Forces Day
- 27 Junk sale & club raffle

Newport ARS

Margaret, GW4SUE, 01633 665 289

- 10 Demo of Hexbeam portable antenna, Ant, MW0JZE

REGION 8: NORTHERN IRELAND

Regional Manager: Philip Hosey, MI0MSO
RM8@rsgb.org.uk

Bangor & DARS

Norman, GI3YMY, norman.newell@yahoo.com

- 2 BBQ at Drumahewey Model Railway

Bushvalley ARC

Jackie, 0788 529 2545

- 27 Jun-2 Jul GB100BOS at Ballymoney Show Grounds

REGION 9: LONDON & THAMES VALLEY

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

Aylesbury Vale RS

avrs@rakewell.com

- 8 Barbecue hosted by Gerry and Mandy

Bracknell ARC

Andy, MOHAK, andy@m0hak.co.uk

- 1, 15, 22, 29 Club net, 8pm, 145.375MHz
- 8 Digital voice modes on UHF & VHF, Andy, MOHAK

Edgware & DRS

Mike, G4RNV, 02089 500 658

- 9 Table top sale
- 23 Closed

Harwell ARS

Malcolm, G8NRP, 01235 524 844

- 16 Simple satellite operating, Tim, G4VXE

Newbury & DARS

Rob, G4LMW, 01635 862 737

- 19 Newbury Radio Rally
- 22 Next generation access fixed broadband, Chris, M1PTT

Radio Society of Harrow

Linda, G7RJL, lcasey@imperial.ac.uk

- 3 Club meeting
- 6, 13, 20, 27 Club net, 8.15pm, 145.500 then 145.350MHz
- 17 Club meeting
- 26 Old Redding

Southgate ARC

Mr K Mendum, G8RPA, g8rpa@arrl.net

- 8 The history of telegraphy, Mike, MONOE
- 24-26 Museums on the Air, Whitewebbs Museum of Transport

Verulam ARC

Peter, G4HSO, g3v@btinternet.com

- 9 Social with GB3VH Repeater Group, 7.30pm, Rose and Crown
- 21 Antenna 'shoot out' and BBQ

REGION 10: SOUTH & SOUTH EAST

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

Bromley & DARS

Andy, G4WGZ, 01689 878 089

- 1, 8, 15, 22, 29 Net, 145.500MHz (and QS), 9pm
- 21 Direction finding

Crawley ARC

John, G3VLH, 01342 714 402

- 22 Off-air frequency standards, Bob, G300U

Cray Valley RS

Richard, G7GLW, 07831 715 797

- 2 Making friends with the FT-897 family, Mark, G8PHM
- 16 DF Hunt
- 19 GB2CM at Crossness Museum

Dorking & DRS

David, M6DJB, djb.abraxas@btinternet.com

- 28 Do You Know How Your Antenna Really Works? Walter, G3JKV

Eastbourne E&RC

Peter, g4urt@btinternet.com

- 3 South East Radio Fair setup (pm)
- 4-5 SERF2016 event
- 13 Project/demo
- 27 Talk/meeting

Fareham & DARC

Steve, G7HEP, 01329 663 673

- 1, 15, 22 Club night
- 7, 14, 21, 28 Club net, 8pm, 145.475MHz ±QRM
- 8 Inter-club quiz night
- 9, 16, 23, 30 Net, 1967kHz, 7.30pm
- 19 HF / VHF fun day at the Milburys Field
- 29 VHF Field Day final planning

Hastings E&RC

Gordon, 01424 431 909

- 19 G6HH Field Day BBQ at Hastings Country Park, 9am-9pm

Hilderstone R&EC

Ian, 2E0DUE, hilderstoneclub@gmail.com

- 9 Natter night
- 18-19 GB1MSM at Spitfire Museum
- 23 Relativity and radio by John, G7OHO

Horndean & DARC

Stuart, G0FYX, 02392 472 846

- 2 Natter night/social evening
- 16 Portsmouth (Harlots, Dung and Gore), Andrew Negus

Horsham ARC

Alistair, G3ZBU, 07855 268 666
2 First BBC satellite link, Malcolm, then the Foresters
16 Social at The Sportsman

Mid-Sussex ARS

Stella, M6ZRJ, 01273 844 511
3 Fox hunt
10 Shack open to public evening
12 Burgess Town Day
17 Windmills evening (meeting at Jack & Jill car park)
24 Chairman's barbecue

Surrey RCC

John, G8IYS, 020 8657 0454
2, 9, 16, 23, 30 Club net, 70.300MHz, 8pm
3, 10, 17, 24 Club net, 145.350MHz, 8pm
5, 12, 19, 26 Club net, 1905kHz, 9.30am
6 Oscilloscopes, John, G8MNY
20 Chat and fix-it, John, G8MNY

Worthing & DARC

Al, M0OAL, information@wadarc.org.uk
1, 22 Club evening
2, 9, 16, 23, 30 Net, 7.106MHz SSB, 11am
5 Sunday breakfast, 9am
5, 12, 19, 26 Net, 3.172MHz SSB, 7.30am
6, 13, 20, 27 Net, 145.425MHz FM, 7.30pm
8 Fox hunt
15 Junk sale
29 Outside on the air

REGION 11: SOUTH WEST & CHANNEL ISLES

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

Bristol RSGB Group

Robin, G3TKF, robin@g3tkf.co.uk
27 Optical communications, Chris, M0ORO

Burnham on Sea ARC

Brian, G4RGY, 01278 683 645
1, 15 Club night

Callington ARS

John, G4PBN, 01822 835 834
1 Monthly club meeting
12 2m QRP contest

Cornish ARC

Steve, G7VOH, 01209 844 939
1 Committee meeting
2 Main meeting
16 Club evening

Exeter ARS

Nick, M0NRJ, 01363 775 756
7 GB3EX net, 7.45pm
8 VHF QRP contest planning
14, 21, 28 GB3EW net, 7.45pm
22 Apps for radio amateurs

Mid-Somerset ARC

David, G8BFV, 01749 670 085
14 On air from the new shack

North Bristol ARC

Mat, G7FBD, g7fbd@gb3bs.com
3, 10 Relax and chat evening + operating & training
10 SHE7 fund raising BBQ evening
24 Prep for Westrally
4, 11, 18, 25 Open net on GB3BS, 7pm

Plymouth RC

David, 2E0DTC, d.beck123@btinternet.com
14 Prep for Armed Forces Weekend
25-26 Plymouth Armed Forces Weekend

Saltash & DARC

Mark, M0WMB, 01752 215 546
9 Operating night
23 Rig demo with talk and operating session

South Bristol ARC

Andrew, G7KNA, 07838 695 471
2 Fry's Hill Repeater Group
9 GB3WR, Paul, G4SUH
16 Table top sale
23 VHF NFD briefing, Mark, 2E0FKV & Andy, G7KNA
25 GB2BLE Team depart for Lundy Island
30 Contact Lundy, open house and on air

Thornbury & South Gloucestershire ARC

tsgarc@gmail.com
1 2m mobile Fox hunt
3, 10, 17, 24 Club net
8, 22 On the air
15 Build a 70cm antenna, Andrew, GORVM & John, M0HFH
18-19, 25-26 Museums on the Air
29 10 minute shack talk, Paul, M0ZMB

Torbay ARS

Dave, G6FSP, g6fsp@tars.org.uk
3, 17 Club night
10 Club night & business meeting

Weston Super Mare RS

Paul, G3SDH, g3sdh@btinternet.com
6, 13, 27 Construction, operating & natter night
20 DXpeditions, Phil Whitchurch

Yeovil ARC

Rodney, M0RGE, 01935 825 791
2 Evolution of amateur radio transmitters, G3MYM
9 Rotary converters, G7LNJ
16 Morse practice, G3MYM
23 Field Day at Galhampton
30 Club station on the air

REGION 12: EAST & EAST ANGLIA

Regional Manager: RM12@rsgb.org.uk

Braintree & DARS

John, M5AJB, 01787 460 947
6 Construction contest
20 DF hunt on 2m

Cambridge & DARC

Ian, M0HTA, publicity@cdarc.co.uk
1, 8, 15, 22, 29 Club Net, 8pm
145.550MHz FM
5, 12, 19, 26 Club Net, 8.30am
144.180MHz USB, 10.30am 7.0875MHz
LSB or 3.620MHz LSB, 11.30am
145.550MHz FM
10 The Electric Field Mill, Peter, M0DCV
24 Mast fitting & automation, Ian, M0HTA
25 Museums on the Air GB1CMT from Cambridge Museum of Technology

Chelmsford ARS

secretary@g0mwrt.org.uk
7 Table top sale
20 Skills night at Danbury Village Hall

Colchester Radio Amateurs

Stefan, M0XLB, 07771 616 676
16 Island adventure, Kevan, 2E0WMMG

Felixstowe & DARS

Paul, G4YQC, pjw@btinternet.com
6 ESWR planning
12 ESWR rally

Leiston ARC

m0iah2008@gmail.com
12 East Suffolk Wireless Revival
14 Fox hunt
28 2m + 70cm contest

Loughton & Epping Forest ARS

Dave, M0MBD, 0798 016 5172
2, 9, 16, 23, 30 Net, 144.725MHz, 8pm

Norfolk ARC

Chris, G0DWW, 01603 898 308
1 Fox hunt
8 Ultralight EME, John, G4BAO
15 Informal
22 Fly your own antenna, Roger, G3ROJ
29 Informal / Bright Sparks

South Essex ARS

Terry, G1FBW, 07986 070 040
14 Confessions of a radio and TV engineer, Dave, G4UVJ
19 GB2BM for Museums on the Air at Bay Museum
25 Armed Forces Day at the Paddocks

Thanet R&EC

targradio@outlook.com
3 Club night
10, 24 Club net on GB3DA
16-19 GB2HBT, Two Tree Island
17 Construction, Advanced tutoring (members only)
25-26 MOTA: Tiptree Jam Factory

Thurrock Acorns ARC

Gordon, 2E0ELI, acorns@taarc.co.uk
2, 9, 16, 23, 30 2m open net, 7.30pm
8 GB90QEB, Queen's 90th birthday tea party, Tilbury Riverside Project, 2pm
18 GB2DD, Davy Down, at Stifford Pumping Station
21 Talk on SSTV by Ricky, M6DII

REGION 13: EAST MIDLANDS

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

Loughborough & DARC

Chris, G1ETZ, 01509 504 319
7 On air, 2m, from Markfield
14 Morse keys
21 Radio ramble at Whitwick, Andrew, G7SEG
28 Practical evening

Melton Mowbray ARS

Brian, M0YBX, 07772 659 622
17 Vertical antennas

RAF Waddington ARC

Bob, G3VCA, 07971 166 250
6, 13, 20, 27 Club net, 145.325MHz 8pm

Spalding & DARS

Graham, G8NWC, 01775 760 832
5 Rally at Gleed School PE112EF

Welland Valley ARS

Peter, G4XEX, 01858 432 105
6 Club net, 433.475MHz FM
20 40m night

Next deadlines 26 May,
23 June & 28 July

REGION 3: NORTH WEST

Newton le Willows ARC would like to welcome Greg, M6GUG to the world of amateur radio. Greg is jumping straight into the Intermediate course and is hoping to complete the Advanced course too. The club would also like to hear from anyone who wishes to sit the Advanced exam on 5 July. For more information, please ring Lee on 07414 836 945.

On 10 April, GB2RS News Manager, G3VBA, had a QSO with a young lady, M6HLR. She was activating a summit in the Lake District. He later met Lauren

with her dad at the Blackpool rally. They had spent the week activating SOTA summits and their total was 51, a fantastic achievement for a 10 year old.

At the NARSA rally there are competitions for visitors and affiliated clubs. The RSGB President, Dr John Gould, G3WKL, agreed to present the trophies and say a few words. The winners were Jonathan, GW2HFR with the Bill Sparkes construction competition trophy for an excellent home brew 150W HF transceiver; Bury RS who won the club website competition collected by Keith, G3RTU; Phil, 2EOXYA from Stockport

RS who won the Colin Fox construction competition trophy for a Sudden 2 receiver and Paul, G3OSR from the Thornton-Cleveleys ARS with the club stand trophy.

Rochdale and DARS has had two further exam successes with Cate, M6XVJ passing her Foundation exam and Keith, 2E0THI passing his intermediate. Both are now concentrating on the next exam. April kicked off the club's season of talks with John, G7OAI assisted by Alan, G7EQK giving a presentation on RAYNET. It was a fascinating insight into the work carried out by the group and its volunteers.

REGION 4: NORTH EAST

The Power of the Pi was the highlight of the evening at **Scunthorpe Steel ARC**. Kevin, M6KNS demonstrated the Raspberry Pi 3 decoding the SSTV images from the International Space Station. Two images were successfully decoded and can be viewed at www.g4fuh.co.uk

In April, members of the **Pontefract & DARS** were at the Water Tower Field for the Ackworth Vintage Rally. They were in a small (1974 vintage) Thomson Glen 2 berth caravan. SSB, CW and FM were used on the various bands. By a lucky coincidence, Tim Peake was due to contact a school on the Saturday and a small group gathered to listen.



It does not seem so long since we were congratulating Denby Dale ARS member Horie, 2E0IMD on his intermediate pass, now it's congratulations for getting his Full licence, M0UNU. After a talk from G8FEK on noise generators, one was purchased for the club and will be available to members to check the sensitivity of their receivers. Another meeting was held at a local rifle range where there was some friendly rivalry and an informal competition took place. The club also held a vintage evening, where one of the highlights was a fully functional 19 set. This was greeted with a look of far away and longing from some members of a certain age!

REGION 5: WEST MIDLANDS

Cheltenham ARA's annual constructors' exhibition was well attended, with some very interesting exhibits. Peter, G4ENA and Colin, G3TA judged the entries and after careful deliberation decided; Graham, G3VKV won the Bill Brown G5BK Memorial Cup for his 144MHz to 3,400MHz transverter, 50W amplifier and PSU; Tony, G3YYH won the Pat Moore G3IKR Memorial Cup for his R1155/T1154 PSU and Matt, 2E0MDJ won the Roger Kendall, GOUPU Memorial Cup for his air navigation and weather station powered by a Raspberry Pi III.

ARS and Meirion RAYNET group AGMs a RAYNET long service award made to Janet, GWOUKF by John, MWOVTK.

Dave will be known to many as a WAB net controller.

REGION 7: SOUTH WALES

Chairman Mike, GW4JKV presented his son Andrew (now MWOHYV) with his framed Advance certificate in the club station at Blackwood & DARS.

REGION 8: NORTHERN IRELAND

The June meeting for **Bangor & DARS** will be a barbecue at Drumawhey Model Railway premises at Drumawhey, Donaghadee on 2 June at 7.30pm. It is open to all local members and their families.

In March, six members of **Llanelli ARS** operated GB4SDD to celebrate Saint David's Day. A total of 261 contacts were made with DXCC contacts outside the EU including 4X (Israel), HZ1 (Saudi Arabia), V5 (Namibia), VP8 (Falkland Islands), 3XY1T Guinea, PY5 (Brazil) and 4V1 (Haiti). They contacted Dave, G4SQA who was originally from South Wales but is now living in Peterborough. Dave's birthday falls on St David's Day.

REGION 10: SOUTH & SOUTH EAST

The Grand Junk Sale at **Fareham & DARC** raised a total over £400 for club funds, over a quarter of which came from raffle sales, with prizes courtesy of Geoff, G4ICD. About 30 or so bidders attended from local clubs. Thanks are also due to the auctioneers Andrew, GOAMS and Richard, MOYSR.

REGION 6: NORTH WALES

Meirion ARS now has a regular monthly meeting location, The Stag Inn Dolgellau Gwynedd LL40 1AU, on the 1st Wednesday at 7.30pm. At the combined **Meirion**

REGION 12: EAST & EAST ANGLIA



Thurrock Acorn ARC members joined in on a 2m band activity afternoon. The objective was to get local amateurs using their home stations using FM, CW, SSB and SSTV. In total, the group contacted over 40 stations in the limited time. A repeat activity is planned for later in the year. Steve, G4HXY ran the first skills night at the scout centre in Grays. This first evening focused on soldering and de soldering. Steve showed how to try to reduce the possibility of dry solder joints and then demonstrated how to remove a component if it has been soldered in the wrong place. Those in attendance then had the opportunity to try for themselves. The evening was a huge success and a second evening is to be run next month. The monthly meeting focused on the solar system and Darren Attersley gave a brief overview of what we could expect to see in the sky above. Everyone then adjourned outside to where he had set up his telescope. Some club members brought their telescopes and Darren helped them to set them up – see photo above. The second field event took place at the Purfleet Heritage Centre. One of the first challenges was to get the coax cables from the antennas, located in the car park, to the radios inside. As the walls are close to 3 feet thick and there are no windows, the cables had to be run in via the entrance hallway.



Braintree & DARS and partners enjoyed a Sausage and Mash supper. Food was prepared and served by committee members. To round off its 40th anniversary year, the club held an Icom evening. This was supported by Icom UK, who also have just celebrated their 40th anniversary. Club members were invited to bring along their Icom radio equipment from the last 40 years. The members responded with over 50 radios on display, all but one in working condition, ranging from the IC-215 portable to the IC-400 HF base station. Icom UK sponsored the raffle with a selection of prizes, our grateful thanks to them for their help and support.

Seven students took the Intermediate course with Felixstowe & DARS and enjoyed 100% success. Instructors were Mike, MOMCY and Paul, G4YQC and the students were Adrian, M6WHA, Christian, M6KLN, John, M3XKC, Denise, M6WSW, Michelle, M6MPZ Andre, M6OAX and Steve, M6TCI.

Chelmsford ARS has partnered with Water & Stanton PLC to run a practicals workshop. On 14 and 21 July both Foundation and Intermediate workshops will take place and those wishing to participate should contact the training manager via training2016@g0mwt.org.uk

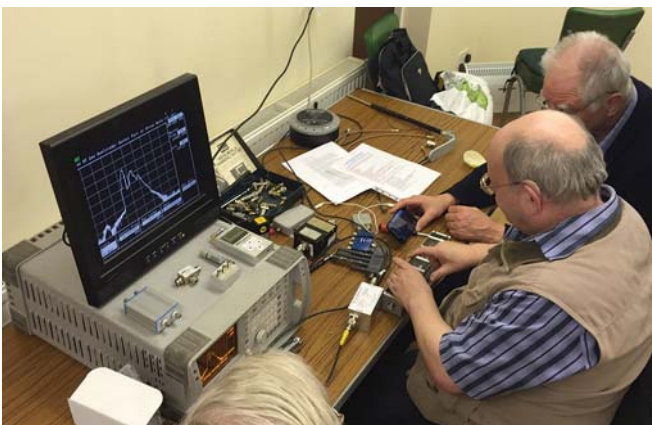
South Essex ARS held a field event in April at RAF Boxted with GB2BOX for Airfields on the Air. 60 contacts were made in 15 countries. A good day, enjoyed by all. Steve, G4ZUL was the Morse key operating while the tent was being taken down around him!



Norfolk Coast ARS took advantage of the improving weather to set up a number of antennas for testing simultaneously with the Reverse Beacon Network - these included a 40m dipole, a 40m half wave vertical, a 85' sloper and a 200' inverted L. At another meeting, members brought their power meters for checking. A wide variation was found.



April was a busy month for members of Essex Ham, starting with the first informal field day of the year at Galleywood Common. The weekly nets and YL net were as popular as ever, and Pete, MOPSX, a STEM Ambassador, helped pupils from Westcliff High School for Girls tune in to a Tim Peake ARISS contact as part of the girl's engineering club. The big event for the month was the St George's Day special event from Chelmsford, where around 20 locals met for a day of operating under the callsign GB1STG.



April saw another well-attended Essex Skills Night. Popular attractions included a demonstration of the new TYT TH-9800, some SOTA kit, Echolink and a spectrum analyser. The Essex Ham team were helping with advice for the newly licensed, data mode demos and a showing of the RSGB's new video, A World of Possibilities, on a £4 Raspberry Pi Zero computer. For the first time, parts of the event were streamed live using new social media app Periscope.



This was in support of the SAGHOTA (Sheds, Allotments and Greenhouses On The Air), and shows Pete, MOPSX, Sarah, M6PSK and Kathryn (aged 8).

In April, **South Essex ARS** met for a talk by Vic, G6BHE charting his experiences of working in the early days of the Internet. Vic recounted stories of his time with Demon Internet, one of the early UK ISPs.

All 10 Intermediate candidates studying with Nunsfield House ARG were successful. Peter, 2EOWRI, Tony, 2EOTDT, Steve, 2E0FGM, Derry, 2E0RRF, Les, 2E0DUN, Luke, 2E0GRL, Derek, 2E0DWE, Alan, 2E0WBX, Mark, 2E0MFS and Richard, 2E0ZDY would like to thank the tutors Dave, G6XOR, Peter, M0KEF and Ken, G3OCA for all their hard work.

Harlow & DARS operated GBOHAF for RAFARS Airfield on the Air ex RAF Hunsdon in Hertfordshire. Many club members attended over both days and over 130 contacts were made in 24 different countries. They operated 40 and 20m using a G5RV and an IC-746, 2m was covered with a FT-857 and X200 vertical. A special thanks to Hunsdon Microlight flying club who allowed the club to operate from the site and who made them most welcome.

REGION 13: EAST MIDLANDS

A very successful evening was had when 1st Willingham Cubs invaded the Lincoln Short Wave Club shack in order to have experience passing greetings messages on to other radio amateurs; this will go towards their Communications Badge. A big thank you to Peter, G1FLL and Ian, G4XFC for putting on a station at Cherry Willingham Scout HQ and to Andy, M0KED and Geoff, 2E0YBG for being at home ready to speak to the Cubs and to Simon, 2E0DXE who put on the station for the Cubs at the shack; everyone seemed to enjoy themselves. Pam, G4STO was also in the shack to help Simon.

For the last 40 years Bob, G3VCA, a member of **RAF Waddington ARC**, has been teaching first the RAE and now the Intermediate and Advanced exams. With close to 400 successes in that time, training goes from strength to strength. The latest group of successes were Zoltan, 2E0YAU, Joshua, M5FNN, Rosie, M6SHH, Barry, 2E0DKY, Rob, M3XUG, Chris, 2E0NDT, Stu, M6UGN and Ben, M6UBN.