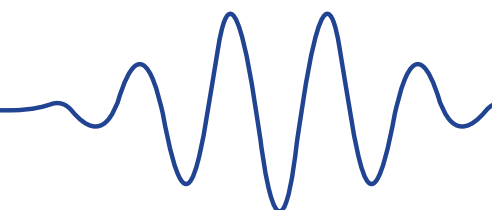




Radio Society of Great Britain

Advancing amateur radio since 1913



Affiliated Clubs Newsletter

August 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.

Rupert Thorogood, G3KKT, SK

It is with great sadness that we announce the passing of Rupert Thorogood, G3KKT, who was the RSGB Company Secretary from 2006 until he passed away on 25 June 2016. His role as Company Secretary meant that he was rarely in the forefront of the Society's activities and many Members only saw him at the AGM. However, Rupert provided considerable knowledge and experience to the Board's activities and had an exceptional eye for detail.

A number of Rupert's colleagues and friends have sent us their memories and stories. The full list of contributions is available on the RSGB website (www.rsgb.org/g3kkt-sk), here are some that we think portray the man behind the role.

"I first met Rupert about 25 years ago, when we were both working on GSM radio standards in the early 1990s; he was working in the DTI. Our paths crossed in many meetings around the world, where he used to turn up in his private aeroplane, throwing the travel claims department into chaos with the mileage claim calculated on a Great Circle route. He was always interesting to talk to, full of anecdotes, and full of a zest for life. I shall miss him." *Charles Brookson, G4GBA.*

"I knew Rupert through my time as Regional Manager, and whilst I was on the Selection Committee. Rupert was very knowledgeable as Company Secretary, knew the Articles and Bylaws and all the relevant company legislation from cover to cover, and could literally quote the relevant lines, word-for-word in some cases. I certainly enjoyed working alongside him, and I'm sure he will be missed by many." *Mark Harper, MW1MDH*

"When he worked with me in the DTI, he was going off to an ETSI meeting that was being held in Zurich. He came to see me (I was notionally his boss) to ask whether he could fly to Zurich. I said "Well, you *can* fly to Zurich, although there are few direct flights from London and as it's a small airport there, so it's a bit of a hairy landing. Most people fly to Geneva and then take a train." He replied "No I mean is it OK if I fly *myself* there in *my* aeroplane?" I must have been mad, but trying not to think of the DTI's liability if he crashed his plane into a Swiss bank, I said he could do so as long as his travel expenses claim was capped by the British Airways fare to Geneva plus the Swiss rail fare on to Zurich. So that's what he did." *David Hendon*

"I first met Rupert when he moved to Cheltenham. He confused admin staff here by claiming motor mileage when flying his Piper Apache/Aztec G-MOLY on business. He took me on a local flight on one occasion, probably the only occasion that I'll ever get my hands on the controls of a twin engine aircraft (very sensibly he didn't let me land it!). 73, Rupert." *Ken, G3LVP*

"It was a privilege to work with Rupert while I was RSGB President and last spoke to him at the AGM in Glasgow. RIP Rupert." *Colin Thomas, G3PSM*

"I very much enjoyed working with Rupert while I was on the Board. I bumped into him just a few weeks ago at Reading station and we had a nice chat – he seemed in fine fettle and this comes as a real shock." *Don Field, G3XTT*

In addition to his role within the Society, Rupert was an active radio amateur and particularly enjoyed operating from far-flung places. He will be missed greatly; our thoughts are with his family at this time.



New microwave manager



The RSGB Board is pleased to announce the appointment of Barry Lewis, G4SJH to the position of Microwave Manager. He brings considerable experience to the role from homebrew and contesting to regulatory affairs.

Barry succeeds the former Microwave Manager Murray Niman, G6JYB, to whom the Board extend their thanks for his efforts on behalf of the amateur community.

RSGB Directors

The RSGB Board plays an important role in the strategic direction of the Society. The Board comprises the President, four directly elected members and three Members identified by the Nominations Committee – and endorsed by the Membership.

Details can be found on the RSGB website at <http://www.rsgb.org/main/about-us/board-of-directors/>. They are always keen to talk to Members at events, so look out for them!

Regional COTY winner

In June, Stockport Radio Society were very honoured to be presented with the RSGB Region 3 Club of the Year 2015 (Large Clubs) shield. It was presented to Heather Stanley, M6HNS by Dave Wilson, M00BW on behalf of Regional Manager Kath Wilson, M1CNY who was unable to attend, but sent her apologies at missing the presentation. This is the second time that Stockport Radio Society has won this shield. The first win was in 2009, the inaugural year of the competition.

Good luck to all the regional finalists from both small and large clubs. The top three places will be announced at the National Hamfest later this year. The Club of the Year competition is sponsored by Waters & Stanton, to whom the RSGB extends its thanks for their continued support.



Youngsters on the Air 2017



The RSGB Youth Committee is delighted to announce that the bid to host the IARU YOTA 2017 summer camp has been successful and we are proud to be hosting this prestigious international event.

Around 100 young people under the age of 26 from all over IARU Region 1 will be coming to the UK to take part. There will be a week-long set of wireless technology activities including a Special Event Station, a buildathon, antenna building, ARDF, a SOTA activation and the opportunity to visit some landmark 'tourist' sites to get the cultural experience.

A project team has been set up and after investigating a range of sites across the UK it has been decided that the event will be hosted at Gilwell Park, the UK Scouting HQ, during the week 5-12 August 2017.

Sara, 2IOSSW, Nick, M6NJR, Arthur, 2EORTY and Kieran, M6RZR are representing the UK at this year's event in Austria and we will be advertising for the UK team for 2017 in January. Watch this space!

We have already had offers of help for YOTA 2017 from a number of clubs, including Loughton & Epping Forest ARS, Radio Society of Harrow, Camb-Hams and the Radio Scouting leaders from Gilwell Park. If you believe you have any skills to offer during the event please contact yota@rsgb.org.uk We would be particularly interested to hear from young Members or Affiliated Societies who could lead an activity or talk that will educate and/or inspire the YOTA teams.

Running an event such as YOTA 2017 is not without some costs. The IARU makes a significant contribution but we need to find the rest. The RSGB is therefore seeking supporters from the amateur radio community who wish to be associated with this event and help financially. Supporters of all sizes are welcome and if you would like to know more please visit www.rsgb.org/yotasupporter



Legacy vacancy

The RSGB Legacy Fund exists due to the generosity of donors and the Legacy Sub-Committee works with the Board to consider and recommend proposals for its use. The Fund currently stands at about £170,000 and it provides an excellent opportunity to support innovation and development. Its scope for proposals is deliberately wide with the highest priority given to proposals focused on taking our hobby forward. See page 34 for more details on what the Fund does.

There are currently four trustees and we wish to make one further appointment. The term of office for trustees is three years with a two term maximum. Most work is conducted by email and Skype.

We would like to hear from Members who would be interested in serving. RSGB President Nick Henwood, G3RWF is currently Chairman of the sub-committee and would welcome informal discussion, initially via email to president@rsgb.org.uk

Applications by CV should arrive with the General Manager, Steve Thomas, M1ACB, via email to gm@rsgb.org.uk by 31 August 2016.

UK Licence Exams at the RSGB Convention

At the RSGB Convention, we will again be offering the opportunity to sit the Foundation and Intermediate exams on Saturday (8 October) and the Advanced exam on Sunday (9 October). To enrol as a candidate please contact the RSGB via exams@rsgb.org.uk or on 01234 832 717. Candidates for the Foundation and Intermediate will need to complete the Practical Assessment before the Convention.

QSL Bureau sub manager Jack Brazzil, G3WP, SK

John (Jack) Brazzil, G3WP was born in Brightlingsea Essex on 19 February 1918. During WWII he saw service as a radio operator in the Royal Navy. Jack was an RSGB QSL Bureau Sub Manager based in Chelmsford Essex for over 50 years. He was a quiet, unassuming and gentle man who lead a simple life of simple pleasures and always said what he thought, loved by those who knew him for his simplicity and honesty.

New Region 7 manager co-opted

The RSGB Board has co-opted a new Regional Manager for South Wales – Region 7. The post will become due for election at the next AGM in 2017. Glyn Jones, GWOANA has been appointed as Regional Manager for Region 7.

Schools Link Project

Now that the Tim Peake school contacts have finished, you might be thinking that it is all over. As far as we're concerned, this is just the beginning of another big project, and we wanted to share the latest updates with you.

The RSGB has set up the Schools Link Project (SLP) to work initially with the ten ARISS contact schools to develop wireless-related science and its technologies into activities for use in everyday teaching. Ian Stevenson, G3YNU is leading the project for the Technical & Education Committee (TEC). The idea has been welcomed by all the schools.

Schools. Some of these have already set up amateur radio clubs as a result of pupils getting their Foundation licence to lead the ARISS contacts. Others are being very active with their local clubs and are looking for ways in which to include amateur radio activities into their busy schedules, or are running Foundation courses for other pupils. Ian is working closely with Ashfield Primary School and Sandringham Secondary School in particular.

Hilderstone Electronics and Radio Club are working closely with **Wellesley House School**. The school has an amateur radio club, they have applied for a UK Space Agency grant under the Tim Peake grant scheme, and the club put on a number of activities at the school as part of Women in Engineering Day in June. Several more pupils have expressed an interest in finding out more about amateur radio as a result.

Ashfield Primary School is developing a long-term plan for embedding wireless science in the curriculum. They would like to develop a Foundation course for 10-11 year-olds but realise it will take time to plan properly.



Sandringham School has an amateur radio club that is very active under the guidance of headteacher, Alan Grey, who is G4DJX.

Sidmouth ARS has been working with **King's School** to enable them to start an after-school radio club, probably by the Autumn term. The school is applying for a grant to run the club and SARS will help obtain a club callsign and be responsible for the club's on-air operation until they get a Full licence. The club is running a Foundation course starting in late July, and one of the IT Techs from the school will be undertaking the course.

The **Norwich Schools** have submitted a bid for the Tim Peake grant, and **Derby School** is also considering it.

QSL Matters

We always ask Members to 'check before they send'. Printing cards and labels by computer definitely makes life easier for operators, but can increase the volume of non-processable cards for QSL bureaux around the world. Whilst processing cards this month for GI/MI/2I we noted that 20% of all cards in one of the groups were for a single station that clearly states online "QSL: Please only, LOTW." This tells us cards won't be collected and there will be no replies: sadly, those sending cards hadn't looked at the information.

G4 Series changes: Activity in all series waxes and wanes and not just with sunspot activity! Much depends on the age and circumstances of the operators. This means that the bureau activity and workload has to change to reflect this. At the present time there is an overdue need to consolidate the G4 series. Following a period of consultation, the first of these changes will be in place by early August. Jeff Pascoe, G4ELZ will handle all calls, G4A-F and Ian Fugler, G4IYY will handle G4G-L. The bureau will arrange all envelope and card transfers. Our sincere thanks go to Nigel Roberts, G4KZZ and Chris Lennox, G4LXU who have both kindly relinquished their own callsign groups to make this possible. Nigel will continue to handle the very busy G0 series complete and we thank Chis for his excellent service and diligence on behalf of G4L members.

Contest calls: Are you interested in contesting or DXing? Current short call contest sub manager Shaun Imms, MOIMM wishes to step down, due to changes in his work pattern. We'd be pleased to hear in from a member of the contesting fraternity, listener or licensed, interested in taking his place. If you have a little time, space and basic spreadsheet knowledge, supporting contest activity in the UK could be of interest to you. Please email qsl@rsgb.org.uk for more information.

Holiday season: Planning a holiday to a different UK prefix this year? Please remember to find details of the QSL manager in your holiday destination before you go (check the RSGB website) and lodge C5 collection envelopes bearing your Membership number as soon as possible. Remember, those visiting places like the Channel Islands or Isle of Man need to buy stamps locally as UK mainland stamps can't be used.

Could you be the next Company Secretary?

The RSGB is looking for a new Company Secretary. This is a key role in the Society's governance regime and provides important support in the running of Board meetings and Annual General Meetings. We are keen to appoint a volunteer from within the Membership and would be very pleased to hear from anyone with appropriate knowledge, skills and experience. The Board is very conscious that it currently lacks diversity and would welcome applications from social/ethnic groups who are underrepresented.

The main duties of the post are set out in the Society's Articles of Association (<http://thersgb.org/aboutus/articles/articles-of-association.pdf>) and detailed Terms of Reference are available from the General Manager (gm.dept@rsgb.org.uk).

Applications, including a CV, should be sent the General Manager, Steve Thomas, M1ACB, by email to gm.dept@rsgb.org.uk to arrive by 31 August 2016.

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 S Fenwick G3AIO
 Mr B H Thwaites G3CVI
 Mr G A Errock G3HCO

60 Years
 Mr F Claytonsmith GM3JKS
 Mr K G Grover G3KIP
 Mr D W Blakeley G3KZN
 Mr D A Shepherd C.Eng. MIEE G3LCS
 Mr G L Adams G3LEQ

50 Years
 Mr F Turner-Smith G3VKI
 Mr C Linnell G3VLT
 Mr M P Coombs G3VTO
 Mr D W Cannings G4DWC
 Mr P Shield G8BXM
 Mr R T Sherrard G13VAW

RSGB Videos

The latest video of a lecture from the 2015 RSGB Convention is now available to RSGB Members at www.rsgb.org/pingtalk. This lecture was given as part of the VHF theme and is entitled 'What makes the pings go ping? – A deeper understanding of meteor scatter' by Dr John Worsnop, G4BAO. It looks at the principles behind meteor scatter, the formation of meteor trails, the types of meteor trail, the effect of operating frequency and of path geometry, the system throughput – burst duration, burst amplitude and burst frequency meteor scatter system issues, the antenna and its environment as well as receiver performance.

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 R Ogden, 2EORYO	Mr C Blevins, KE5HRS	Miss J Adams, M6JJX	Mr G Holcomb, N4CYI	Mr P Dillon, RS308984
Mr C McDonald, 2M0FOB	Mr T Koschmieder, KG5LBS	Mr D Simmons, M6KND	Mr C D Barton, NZ5M	Mr R Hutcheon, RS308986
Mr J McDonald, 2M0IOT	Mr V Rytikov, KK6YGB	Mr R Dunnaker, M6KNY	Mr H van Loenhout, ON4MM	Mr P Ewington, RS309029
Mr N Alward, 2WONCA	Mr E Luteran, KL7HRN	Mr L Brace, M6LGK	Mr J T Saiger, RS 207154	Mr P Allen, RS309044
Dr G Hiltl, DK5FJ	Mr R Dykes, M0IAZ	Mr J Wood, M6ONS	Mr C M Jones, RS206473	Mr M Bayman, RS309072
Mr L Radloff, DL5KUA	Miss A Grace, M0UDP	Mr S Latimer, M60OL	Mr M Gosi, RS308353	Mr M Sherman, RS309094
Galway VHF Group, E14ALE	Mr J Haughie, M1AEB	Mr R Hawkes, M6RQH	Mr J Etherington, RS308831	Mr D Meakin, RS309099
Mr A Tilt, G1JMX	Mr G Nutsey, M1AQO	Mr V Davies, M6RVA	Mr A Noyce, RS308837	Mr C Locock, RS309110
Luton VHF Group, G3SVJ	Mr A Barber, M1FIM	Ms T Jones, M6TEP	Mr K Davies, RS308840	Mr L Hendry, RS309111
Mr G Train, G4LEX	Mr A White, M3VQF	Master G Radulescu, M6UKX	Mr J Armand, RS308843	Mr J Webber, RS309112
National Hamfest (Lincoln) Ltd, G4STO	Mr A Jones, M6ALX	Mr S J Buck, M6YJB	Mr D Wells, RS308844	Mr M Chapman, RS309142
Mr S Daniels, G6UIM	Mr S Powell, M6FHX	Mr M Housley, M6ZWD	Mr G Bryant, RS308877	Mr S Edwards, RS309148
Mr S Duffield, G7CBW	Mr H Beavis, M6GQW	Mr K Gascoyne, MD6KFFH	Mr A Fitton, RS308895	Mr J Stigell, SM0VHH
Mr M Wyman, G7JLI	Mr T Keep, M6GYY	Mr R Schlatter, HB9DQT	Mr L Furr, RS308917	Mr U D Kutlu, TA3UDK
Mr S Kazuhiro, JR2KCW	Mr C Loud, M6HCG	Mr A Glasgow, M16HGI	Mr V M Pillai, RS308945	Mr P Burford, VK3ZPQ
Mr E Darrah, K7ERD	Mr P Ashton, M6HVM	Mr R Davison, MW0WML	Mr P Guthrie, RS308972	Mr M McTaggart, WA4UT
Mr J H Griffin, KD5ISH	Mr A Wallace, M6IFR	Mr B Stewart, MW6EEI	Miss C Leach, RS308978	Mr R Smith, WU2S
	Ms S Jones, M6ISJ			Mr E J Efcak, WX2R

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

Mr A Rudge, 2E0BBD	Mr J L M Mattison, GOPTG	Mr D Pedley, G8EMA	Mr A J Morgan, M5ZAP	Mr G Hopkins, MW1DCF
Mr G Stockbridge, 2E0BJJ	Mr P Maynard, GOTCP	Mr R W Trussler, GMOCSN	Mr E Price, M6ETP	Mr A Rees, MW1LCR
Mr P Wright, 2E0CKJ	Mr C S Brown, G1FGB	Mr T W G Menzies, GM1GEG	Mr I Fraser, M6GBK	Mr T Arey, N2EI
Mr W Dover, 2E0PGP	Mr J C Lennard, G1HXP	Ms Y Benting, GM7DMN	Mr P J Laird, MMOAUP	Tele Klub RY/ABB OY, OH6BI
Mr M Marsh, 2E0RCK	Mr M Lowe, G1NNU	Mr P Smith, MD6NSS	Mr J Stuart, MM3VQA	Mr S G Greenaway, RS210402
Mr J Hanse, AC8HZ	Mr G M A Barber, G3WQT	Mr K Scodova, KE8UR	Mr J Browne, MM6RKT	Mr G Waldron, RS212952
Mr F Wuelfing, DK6QI	Mr F W Barker, G4AUQ	Mr V Kjemperud, LA7EJ	Mr J Hayhurst, MW0DBB	Mr M Cowell, RS308958
Mr L Radloff, DL5KUA	Mr R B P Carpenter, G4BAH	Mr N Haigh, M0KKH	Mr B Dumitrescu, MWOHCC	Mr V Christiani, VE7252
Mr K Bennett, GODUK	Mr R E Hammond, G4FKR	Mr D Conway, M0YDC	Mr R Meal, MWORGM	Dr G Lemaster, WB5OYP
Mr D Allison, GOJQR	Mr A R Geering, G4LMS	Mr K Heselton, M1EMC	Mr J Rowlands, MW1CFN	
Mr J Edwards, G0MJZ	Mr A Hibberd, G8AQN	Mr R E Johnson, M5ROB		

Special Events Stations

Chippenham and District ARC will be operating GB5CRC for the month of August to celebrate its 50th anniversary. Formed in 1966, its first meeting was held at Hardenhuish Boys School in Chippenham. It now holds regular meetings at the Sea Cadet HQ Chippenham on Tuesday nights. All welcome. A rally at Kington Langley Village Hall will take place on 25 September. See www.g3vre.org.uk for further details.

South Essex ARS will be attending Canvey Community Archive at the War Memorial Hall, High Street, Canvey Island, Essex SS8 7RB on 10 September from 10am to 4pm and operating GX4RSE. Their stand will have Morse keys and sounders for people to try and test their skill as well as information on the International Space Station and amateur radio videos and a information on how to get licensed.

GB75ACO will be on the air celebrating 75 years of the Air Training Corps between 3 and 28 September (10am to 8pm on Saturdays and Sunday; 7.45 to 9.15pm Monday and Wednesday, outside this when operators are available). Primary operation will be on 40m using SSB and some CW. A special QSL card is available for those that collect QSLs. Please QSL direct to G4PSH or via the RSGB Bureau. See www.QRZ.com

Churches and Chapels On The Air (CHOTA) will take place on Saturday 10 September. If you intend to put a station on please register your station with John, G3XYF by email to g3xyf@btconnect.com



Men's shed electronics

Many 'Men's Sheds' have been set up across the UK over the last two years. Most offer woodworking and other activities that appeal to retired men seeking to learn and share new skills. Electronics is often seen as complex and components expensive to obtain, so electronics and related activities may not be offered. However UK radio amateurs, regardless of location, are well placed to help grow and develop this vital community resource. In the future many more men will retire and want to engage in useful community based activities like electronics.

Here's how radio amateurs can help. To kick start or grow an electronics group within a Men's Shed the following are needed:

- new through hole electronic components
- small hand tools, soldering irons, basic multimeters
- unassembled and complete electronic kits
- mentors willing to share their electronics skills in short sessions

The Men's Shed Electronics project is coordinated by David Searle, formerly GM8WNY, ZL3DWS, VK2DWS. In New Zealand, with helpful start up advice from Steve Hartley, David and a group of 45 radio amateurs held Electronic Buildathon events for hundreds of young people. In acknowledgement of that, he was awarded *NZ Amateur of the Year* by NZ amateur radio society NZART. You can contact David via mensshedelectronics@gmail.com

Amateur radio at EMF 2016

Derek, G7LFC and his daughter Rebecca, M6BUB, will be running an installation entitled 'Communicating around the world without the Internet' at Electromagnetic Field in Guildford from 5 to 7 August.

Using the callsign GB8EMF the pair will demonstrate to the thousands in attendance why wireless radio communication is still relevant to a world that sees the internet as the last word in worldwide communication.

On-site will be an HF station demonstrating communication using voice and digital modes, such as PSK. There will also be a VHF station that will be used to show how wireless communication can continue to operate when other web based communications systems fail.

The camp is to be held at Loseley Park, Guilford and is effectively a temporary village of geeks, crafters and technology enthusiasts that's lit up by night and buzzing with activity during the day. Over a thousand curious people will descend on the camp's friendly open space to learn, share, and talk about what they love.

Further details about EMF 2016 can be found at www.emfcamp.org

W&S Open Day

Waters & Stanton held their 26th Annual Open Day in May at their showroom in Hockley. It was a busy day with good weather so there were gazebos on the forecourt providing refreshments and second-hand sales to the many visitors. Reps from Icom, Kenwood and Yaesu were in attendance and there was a programme of interesting mini-lectures in the showroom. Leiston (Suffolk) and Norfolk Radio Clubs visited to receive their plaques and certificates for winning Region 12 RSGB Club of the Year for 2015. Essex CW Club were on the air using their Elecraft K3 hooked up to the new SteppIR and had a lot of contacts. A charity raffle was held to support British Wireless for the Blind Fund.



Training initiative

Six radio clubs (Bromley, Cray Valley, Crystal Palace, Darenth Valley, North Kent & West Kent) in South East London and adjacent areas of Kent have formed the South East Tutors (SET) group to support, promote and deliver fully taught courses covering all levels of the amateur radio licence. By improving coordination and promotion between local clubs, SET aims to make it easier for candidates to see all local courses on offer along with progression options from foundation through to full licence. See <http://goo.gl/AEV5GN> for further information and links to SET clubs including a timetable of which club has what course running and when.

Martin's 60th birthday party

The attendance was excellent with around 400 customers visiting the ML&S showroom. ML&S even decorated the street to celebrate Her Majesty's 90th birthday. Burgers and hot dogs along with refreshments and even entertainment were available (not forgetting the bacon butties from 7am)! Customers came from literally all over the UK and the special day was filmed by mls.tv as well as the crew from TX-Factor who will make a special feature in a forthcoming episode.

Representatives from Yaesu and Icom UK were on site throughout the day. Dave Stockley, G4ELP, the Chairman of Icom UK, even made the four hour round-journey, just to join in the celebrations. A great day was had by all Martin would like to thank all those who turned up.



AMSAT-UK Colloquium 2016

This year's Colloquium is now only a few weeks away. The event takes place at the Holiday Inn in Guildford over the weekend of the 29 to 31 July. A full programme of presentations, covering all aspects of the amateur satellite world, has been developed for the Saturday and Sunday and a Beginners Session is scheduled for the Friday afternoon. Sessions will include updates on the many new satellites that are expected to be launched over the next few months. This includes Eshail-2 that will carry the first ever geostationary amateur radio transponder and provide more than 8MHz of new intercontinental spectrum – it will provide coverage to five continents. Additionally there is a session on how to develop software receivers using GNU radio, reviews of the Tim Peake ARISS contacts and the STEM results achieved, information about a new 76GHz satellite project, a review of how to operate 'in the field' and lots more.

As well as the presentations during the day, Libby Jackson, from the UK Space Agency, with whom the ARISS UK team worked closely during the Tim Peake mission, will be speaking during the Gala Dinner on the Saturday evening. Full details are at <https://amsat-uk.org/colloquium>

Bill Newman, M0BNN, SK

Bill Newman, M0BNN passed away peacefully in his sleep in May. He was renowned all over the world for the many distinctive QSL cards that he produced to commemorate contacts at out of the way lighthouse sites that he visited and photographed. The cards he made for the Planet Lightship (GB2LBL) and Fort Perch Rock (GB4FPR) together with the ships that called at Liverpool and the personal cards he produced to commemorate people and occasions are second to none. Bill came into the amateur radio world late on in his life but he made a great impression on Wirral ARS.

bhi Summer Sale

DSP noise cancelling specialist bhi Ltd are running a Summer Sale until 31 August. bhi have a range of DSP noise cancelling speakers, in-line modules and a retrofit install modules to suit most applications. Order from any of bhi's authorised dealers or contact bhi on 01444 870 333 and www.bhi-ltd.com, quoting reference SUMMER10 when placing an order.

Raising funds for Cornwall Hospice Care

In the summer of 2017, Dennis, G7AGZ is planning an ascent of Ben Nevis in aid of Cornwall Hospice Care. Once he's made it to the top he plans to operate a special event station on VHF for around two hours, subject to the weather. All sponsorship from local companies and individuals will go to the Cornwall Hospice Care, with any costs borne by Dennis. Check out his QRZ.com page, which carries full details of this event.

Jaycee Open Day

On Saturday 27 August, Jaycee Electronics have their open day at 20 Woodside Way, Glenrothes, Fife KY7 5DF. There will be talks and lectures during the day including Justin Johnson, G0KSC on 4m, Chris Ridley, G8GKC from Icom on the inside story of the IC-7300 and Ian, GM3SEK on reducing noise levels and avoiding RF interference in your shack. There will be refreshments available, free on-street parking and a charity raffle.

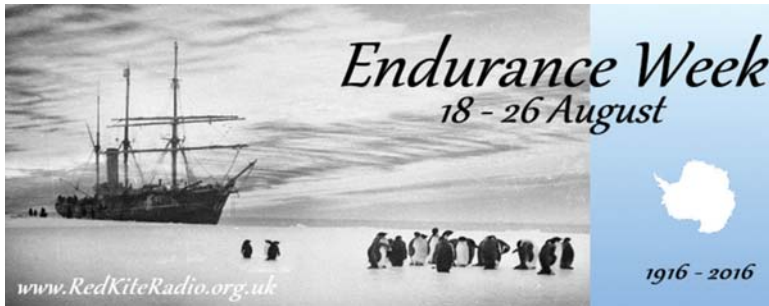
International YL Convention

The YL Convention taking place in Milton Keynes in October is a get together like no other and it is for like-minded ladies across the world who enjoys the hobby of amateur radio. It takes place from 5 to 8 October and will include optional visits to Bletchley Park, Woburn Abbey, Milton Keynes and the RSGB Convention. For full details see www.bylara.org.uk

Help wanted for JOTA

A Cub leader in Dronfield, Derbyshire is looking for a radio amateur (or group of amateurs) who are interested in running a JOTA station over the weekend of 14 to 16 October. Drop a line to the Region 13 Manager, Jim Stevenson, via email to rm13@rsgb.org.uk if you can help.

Endurance radio commemoration



On 24 August 1916 Ernest Shackleton completed his epic journey to rescue the crew of the *Endurance*, which had been crushed by ice in the Weddell Sea in November 1915. Remarkably, all lives were saved. The rescue will be commemorated during Endurance Week from 18 to 26 August with a number of special radio activities from the UK and around the world. Modern-day scientific researchers and institutions are invited to participate. Details are available on www.RedKiteRadio.org.uk

Changes in Andorra

In an Andorran government resolution dated 16 June 2016, Andorran amateurs received news of two new bands plus an increase in power in an existing one.

60m/5MHz. Andorra returns to 60m/5MHz under the new WRC15 allocation of 5351.5 – 5366.5kHz with a maximum power of 15W EIRP. CW and USB is permitted, with a maximum bandwidth of 5kHz. This is temporary until 31 December 2016 and permanent from 1 January 2017.

4m. A new 4m allocation of 70.0 – 70.2MHz has been granted on a non-interference basis with a maximum power of 10W. All modes are permitted and users must abide by the IARU Region 1 4m/70MHz band plan.

6m. A power increase has been granted up to a maximum of 600W.

Details of these changes can be found on the website of the Andorran national society, URA, which also contains some links to official Andorran government documents. See www.ura.ad/Pla_de_Bandes.html

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 September edition is 28 July and for the October issue it's 25 August. 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

The Radio Officers Association www.radioofficers.com
For former British Merchant Navy Radio Officers.
The Radio Officers ARS is a subsidiary of the
ROA that operates a CW net on Thursdays at
7.30pm on 7017kHz ± Summer.

NATIONAL

Amateur Radio Caravan and Camping Club
membership@arcc.org.uk, www.arcc.org.uk
Caravan rallies this month: AGM Normanton
on Soar

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
5 Normal club night
12 23rd Annual Mini-Rally night
20-21 Lighthouse Weekend, GB2LBN,
Barns Ness

Livingston and District ARS
Cathie, 2MODIB, 01506 433 846
2, 16, 23, 30 Training and operating
9 Introduction to PSK talk

Lothians RS
Mike, MM0MLB,
secretary@lothiansradiosociety.com
10, 24 Summer pub night
12 Table at Cockenzie Mini-Rally

West of Scotland (Glasgow) ARS
wosars@gmail.com
5, 12, 19, 26 Club night, 8pm, Garnethill Centre

REGION 2: SCOTLAND NORTH & NORTHERN ISLES

Regional Manager: RM2@rsgb.org.uk

Aberdeen ARS
Fred, GM3ALZ, 01975 651 365
4 Junk sale
11 Visit to lifeboat station
18 Surprise talk
25 Construction and on the air

REGION 3: NORTH WEST

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

Furness ARS
Chris, M0KPW,
furnessamateurradio@outlook.com
1, 15, 29 Social meeting at the Farmers, Newton
10, 24 Presentations / demos, HPSSC, Barrow
22 Committee meeting, HPSSC, Barrow

Macclesfield & DR5
info@gx4mws.com
1 Shack on the air
9 Shack in box, 2E0NSR
15 CW training / check of Field Day kit
19 Field Day at Brandside Village Hall
22 Pack Field Day kit
28 Afternoon activation of Bosley Cloud
29 Closed

South Manchester R&CC
Ron, G3SVW, 01619 693 999
4 Planning the shack
11 Morse practice night
18 Evaluating the club library
25 Laying out the shack

Stockport Radio Society
Heather, M6HNS, 07506 904 422
2 Society meeting
7 Stand at the VW Show, Tatton Park
9 6m net, 7.30pm
11 Club net, 7.30pm, ±145.375MHz
16 Radio night
23 Skills night

Thornton Cleveleys ARS
John, G4FRK, 01253 862 810
1 Natter & practical
8, 15 Halo construction
22 SSB Field Day/2m Trophy planning
24 Committee meeting, AGM planning
29 2m FM net

REGION 4: NORTH EAST

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

Angel of the North ARC
Nancy, G7UUR, 01914 770 036
1, 2, 8, 15, 29 On the air

Denby Dale RC
Darran, G0BWB, 07974 423 227
1 Yorkshire Day SES from Farnley Tyes
3 TV repeaters by Kay
7 WAB 144MHz QRP contest
31 Real Ale night at The Star Inn, Lockwood

Newsham ARTC
John, 2E0DCV, 01912 371 729
3, 10 Foundation training
17, 24, 31 Radio construction session

Ripon & District ARS
David, G3UNA, 01423 860 778
4, 11, 18 Club night
25 SSB FD preparation

Sheffield & District Wireless Society
Krystyna, 2E0KSH, 07884 065 375
3 Portable night on the moors
10, 24 Social night
17 HF SSB NFD preparation night
31 Meal out

Sheffield ARC
David, G6DCT, littlewood20@btinternet.com
1, 15, 29 Club night
8 Shack night operating, M0RCU
22 QSL systems and HF Awards,
David, G6DCT

REGION 5: WEST MIDLANDS

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

Central Radio Amateur Circle
Martin, G1TYV, 07948 027 994
2 UKAC 144MHz
4 Group meeting
6, 13, 20, 27 Group meeting, shack on the air

Coventry ARS
John, G8SEQ, 07958 777 363
1, 8, 15, 22, 29 Open net, 145.375MHz FM
and/or 7.16MHz ± QRM, 8pm
4, 11, 18, 25 Open net, 50.175MHz SSB, 8pm
5 South America, Bob, G4GEE
12 BBQ & Portable Night, Newbold Comym
19 G4ZMC Portable Trophy – 3rd Round
26 Radio workshop
28 Stand at Rugby Radio Rally

Gloucester AR&ES
Anne, 2E1GKY, 01242 699 595 daytime
1, 15, 22 Net (no meeting)
3, 4, 10, 11, 17, 18, 24, 25, 31 Net, 7.30pm,
145.500MHz then QSY
8 Summer picnic / operating, 6pm,
Crickley Hill car park
29 Operating from Crickley Hill car park

Malvern Hills RAC
Dave, G4IDF, 01905 351 568
9 Construction show and tell

Next three deadlines are 28 July, 25 August and 22 September

Midland ARS

Norman, G8BHE, 07808 078 003

- 3 Open meeting, on the air and training classes
- 10 Ragchew and training classes
- 17 Planning Farm Field event, training classes
- 21 Rugby Radio Rally
- 24 Shack on the air with training classes
- 31 Planning trip to Telford Hamfest, training classes

Mid-Warwickshire ARS

Don, G4CYG, 01926 424 465

- 6 Club Field Day
- 16 Barbecue at Fred's
- 23 Closed

Nuneaton & District ARC

Neil, 2EONEI, info@ndarc.co.uk

- 2 2m UKAC
- 4, 11, 18, 25 Club net, 145.475MHz, 9.30pm
- 5 Social pint and chat at The Harvester
- 9 70cm UKAC
- 19 Digital PSK31 talk, 7.30pm
- 23 6m UKAC

Rugby ATS

Steve, G8LYB, 01788 578 940

- 2, 9, 16, 23, 30 UKAC, radio operation
- 6 Presentation on GB3ME
- 13 Preparation for rally
- 20 Rally setup
- 21 Rugby Rally, Princethorpe CV23 9PY
- 27 Rally post-mortem & shack tidy-up

Salop ARS

salopamateurradio@gmail.com

- 2, 9, 16, 23, 30 Club CW net, 4.30pm, 144.070MHz
- 3, 10, 17, 24, 31 Club net, GB3LH, 8.30pm
- 4 Natter night / committee meeting
- 11 Table top sale
- 18 Mobile fox hunt
- 25 Shack night with G3SRT on the air

South Birmingham RS

Gemma, M6GKG, gemmagordon.m6gkg@gmail.com

- 1, 15 Sorting stock for Telford Rally
- 2, 9, 16, 23, 30 Coffee morning, 11am to 1pm, visitors welcome
- 5, 12 Work in the shack
- 11, 18, 25 Training classes with Dave, G8OWL
- 19, 26 Cleaning trailer for Telford Rally
- 21 Attending Rugby Radio Rally
- 29 Closed

Sutton Coldfield ARS

Robert Bird, spirit.guide@hotmail.co.uk

- 1, 15, 19 Open net on ±145.250MHz, 7.30pm
- 8, 22 Club meeting
- 9 Open net, 70.475MHz FM, 7.30pm
- 23 DMR open net, GB7FW slot/local2, 7.30pm

Telford & District ARS

John, MOJZH, 07824 737 716

- 3 Competitive DF hunting with Bob, G3ORY
- 10 Committee meeting; GX3ZME OTA HF
- 17 Preparation for Telford Hamfest
- 24 Talk
- 31 Final prep for Telford Hamfest

Wythall Radio Club

Chris, G0EYO, 07710 412 819

- 2, 16, 23, 30 Morse Class, 7.30pm, club meeting, 8pm
- 5, 12, 19, 26 Nibbles night in the shack,
- 7, 14, 21, 28 Club Net 145.225 or GB3WL 8pm
- 9 Morse, 7.30pm, club meeting, 8pm, committee, 8.30pm
- 14 Wythall 50th Carnival special event
- 29 Curry night

REGION 6: NORTH WALES

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

Dragon ARC

Stewart, GW0ETF, 07833 620 733

- 1 Amateur television, Chris, MWOLLK
- 15 Film night

North Wales Radio Society

Liz, GW0ETU, 0776 019 0355

- 4 Discussion night
- 11 Operating on the Prom at Colwyn Bay
- 18 Technical talk by John, GW4GRW
- 25 Quiz night

REGION 7: SOUTH WALES

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

Aberystwyth & DARS

Ray, GW7AGG, 01970 611 853

- 11 Closed
- 25 Net on 145.500 then 145.550MHz

Llanelli ARS

Craig, MW0MXT, 01269 845 773

- 1 Social evening
- 8 On air night & raffle
- 15 DVD Night
- 20-21 GB1BPL for ILLW
- 22 Junk sale, antenna inspection & raffle
- 29 Closed

Newport ARS

Margaret, GW4SUE, 01633 665 289

- 2, 9, 16, 23, 30 Club net, 8pm, 145.425MHz
- 7, 14, 21, 28 Club net, 10am, 3.705MHz
- 22 Fish and chip supper
- 20 GB4EUL, Lighthouses on the Air
- 26 Test equipment night, Ross, GW3NWS

REGION 9: LONDON & THAMES VALLEY

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

Aylesbury Vale RS

avrs@rakewell.com

- 10 Summer party hosted by Roger

Burnham Beeches RC

Charles, G0SKA, 01753 647 101

- 1 Pub meeting at The Pineapple
- 15 Video and natter night and on the air

Edgware & District RS

Mike, G4RNV, 02089 500 658

- 25 Natter night

Radio Society of Harrow

Linda, G7RJJ, lcasey@imperial.ac.uk

- 21 Outdoor event 2pm to 5pm Old Redding

Reading & District ARC

Laurence, G2DD, 0758 470 6625

- 11 Night on the air, Woodley Park Leisure Centre

Southgate ARC

Mr K Mendum, G8RPA, g8rpa@arrl.net

- 10 Barbecue in the Spinney

Verulam ARC

Greg Beacher, MOPPG, 01582 413 345

- 11 Social with GB3VH Repeater Group, 7.30pm, Rose and Crown
- 16 Fox Hunt on 2m in St Albans area

REGION 10: SOUTH & SOUTH EAST

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

Bromley & District ARS

Andy, G4WGZ, 01689 878 089

- 3, 10, 17, 24, 31 Net 145.500MHz (and QSY), 9pm
- 16 Construction and testing of aerials

Coulsdon ATS

Mike, M1CCF, 020 8654 2582

- 8 Annual barbecue at Prue's, G4RWW

Cray Valley RS

Richard, G7GLW, 07831 715797

- 4 Current spectrum issues, Murray, G6JYB
- 18 Club meeting

Darenth Valley Radio Society

Mike, G8AXA, 01689 856 935

- 10 Radio on the air
- 24 Barbecue, prep for SSB NFD & 144MHz Trophy

Dorking & District RS

David, M6DJB, djb.abraxas@btinternet.com

- 23 Social evening

Dover RC

Aaron, 2E0FQR, 0771 465 4267

- 10 Dover Patrol portable evening, Old Park Community Centre

Eastbourne Electronics & Radio Club

Peter, g4urt@btinternet.com

- 8 Project/demo

Fareham & District ARC

Steve, G7HEP, 01329 663 673

- 3, 10, 17, 24, 31 Informal meeting in clubhouse, 7.30pm

Fort Purbrook ARC

Graham, M0CYX, 0785 040 0108

- 26 Operating from the Fort ramparts through the weekend

Hastings E&RC

Gordon, 01424 431 909

- 24 Construction Contest at 7.30pm

Hilderstone R&EC

Ian, 2E0DUE, hilderstoneclub@gmail.com

- 20-21 GBONFL for ILLW

Horndean & District ARC

Stuart, G0FYX, 02392 472 846

- 4 Natter night/social evening
- 18 Modulation techniques, Brian, G1UFA

Horsham ARC

Alistair G3ZBU, 07855 268 666

- 4 Old radios talk, Keith Evans, G3VKW
- 18 Social at The Cricketers, Wisborough Green

Mid-Sussex ARS

Stella, M6ZRJ, 01273 844 511

- 5 Noise cancelling by Graham Somerville of bhi
- 12 Radio night
- 19 Radio night & table top sale
- 26 Fox hunt

Next deadlines are 28 July,
25 August and 22 September

Southdown ARS

Andy, M6GND 01323 486 924

- 1 Monthly club meet Raspberry Pi
- 3 BHRS 2.30pm
144.300SSB\145.500FM\51.600FM
+ Hailsham Shack 1030 open HF SSB
and CW + 08.30am 145.275 FM
G3AGF,G3DQY,G4BJP + Cafe Meet
12.30pm
- 4, 6, 11, 13, 18, 20, 25 9.50am 145.275
FM\10.00am 7.035 CW G3AGF, G3DQY,
G4BJP
- 5-6 Low Power Contest BHRS
- 10, 17, 24, 31 BHRS 2.30pm
144.300SSB\145.500FM\51.600FM +
08.30am 145.275 FM +
Cafe Meet 12.30pm
- 13-14 Military World show, Detling
- 27-28 Festival of Transport, Hellingly GB3FOT

Surrey Radio Contact Club

John, G3MCX, 020 8688 3322

- 1 African Safari, Peter, G3ZPB
- 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 and Fix-it, John, G8MNY

Sutton & Cheam RS

John, G0BWW, 0208 644 9945

- 18 Kite & balloon supported antennas,
Roger, G4ROJ

Worthing & District ARC

Al, MOOAL, information@wadarc.org.uk

- 1, 8, 15, 22, 29 Club net, 7.30pm,
145.425MHz FM
- 3 Outside on the air
- 4, 11, 18, 25 Club net, 11am,
7.106MHz SSB
- 7 Sunday breakfast, 9am
- 7, 14, 21, 28 Club net, 7.30am,
3.172MHz SSB
- 10, 24 Club meeting
- 17 Barbecue
- 31 Fox hunt

REGION 11: SOUTH WEST & CHANNEL ISLES

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

Appledore & District ARC

Alan, M6CCH, 01237 422 833

- 15 A Life on the Slide, Peter Smith,
a freelance orchestral trombone player

Burnham on Sea ARC

Brian, G4RGY, 01278 683 645

- 3, 17 Club night

Cornish Radio Amateur Club

Steve, G7VOH, 01209 844 939

- 3 Committee meeting
- 4 Main meeting
- 12-14 GX4CRC Steam Rally
- 18 Club evening
- 26-28 GX4CRC VW Jamboree

Exeter ARS

Nick, MONRJ, 01363 775 756

- 2 GB3EX net, 7.45pm
- 9, 16, 23, 30 GB3EW net, 7.45pm
- 10 SOTA radios and aerials, Nick, MONRJ
- 24 Ham experiences in WWII, Bas, G3FGE

Exmouth ARC

Mike, G1GZG, 01395 274 172

- 3 Quiz night, Tony MOTHJ
- 17 Operating night & antenna testing

Plymouth Radio Club

David, 2EODTC, d.beck123@btinternet.com

- 9 M6 licensees help night
- 20-21 International Lighthouse Weekend,
Smeaton's Tower

Riviera ARC

rivieraarc@gmail.com

- 4 Audio & noise filters past & present
- 18 Club night

South Bristol ARC

Andrew, G7KNA, 07838 695 471

- 4 Darts tournament
- 18 ILLW Briefing
- 20-21 ILLW
- 25 Open House and on the air night

Thornbury & South Gloucestershire ARC

tsgarc@gmail.com

- 3 SDR, Andrew, GOEVM
- 5, 19, 26 Club net
- 10, 24 On the air
- 17 Project night
- 31 Video

Weston Super Mare RS

Martin, G7UWI, 01934 613 094

- 1, 8, 22, 29 Construction, operating & natter night
- 15 Talk by RSGB Communications Manager
Heather Parsons

Yeovil ARC

Rodney, MORGE, 01935 825 791

- 4 Mini talks
- 11 Aerial essentials, G3YMY
- 18 Morse practice, G3MYM
- 25 On the air and problem solving

REGION 12: EAST & EAST ANGLIA

Regional Manager: RM12@rsgb.org.uk

Braintree & District ARS

John, M5AJB, 01787 460 947

- 1 TX Factor 10
- 15 Kenwood and DXpeditions, Mark, MODXR

Cambridge & District ARC

Ian, MOHTA, publicity@cdarc.co.uk

- 3, 10, 17, 24, 31 Club net, 8pm, 145.550MHz FM
- 7, 14, 21, 28 Club nets: 8.30am, 144.180MHz
USB; 10.30am, 7.0875MHz LSB or
3.620MHz LSB; 11.30am, 145.550MHz
FM
- 12 Data mode decoding – open floor event
- 26 ELF & VLF signal presentation by
John, MOMTW

Chelmsford ARS

secretary@g0mwt.org.uk

- 2 Constructors competition, Carl, G3PEM
- 6-7 Sandford Mill Museum
- 15 Skills night at Danbury Village Hall

Essex Hams

Pete, MOPSX, news@essexham.co.uk

- 1, 8, 22, 29 Club net, GB3DA, 8pm, plus live
audio feed at www.essexham.net
- 6 Essex YL net on GB3DA

Felixstowe & District ARS

Paul, G4YQC, pjw@btinternet.com

- 1, 15, 29 Club net, 145.400MHz, 8pm

Leiston ARC

m0iah2008@gmail.com

- 7 Antenna Day, G4HUP QTH, 10am
- 22 2m+70cm contest

Loughton & Epping Forest ARS

Dave, MOMB, 0798 016 5172

- 4, 11, 18, 25 Club net, 144.725MHz, 8pm

Norfolk Coast ARS

Steve, G3PND, info@norfolkcoastamateurs.co.uk

- 11 Construction meeting
- 25 Restoring a 1920s superhet

South Essex ARS

Terry, G1FBW, 07986 070 040

- 9 Talk with the members of the Essex CW Club

Thames ARG

targradio@outlook.com

- 5 Club night
- 6-7 GB2MFM, Damyns Airfield
- 12, 26 Club net on GB3DA
- 19 Members only construction &
Advance exam tutoring
- 20-28 Crowsheath Camping

Thurrock Acorns ARC

Gordon, 2E0ELI, acorns@taarc.co.uk

- 4, 11, 18, 25 Open net, 2m FM simplex,
7.30pm

REGION 13: EAST MIDLANDS

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

Loughborough & District ARC

Chris, G1ETZ, 01509 504 319

- 2 2m net
- 9 Open forum on going portable
- 16 My route to Advanced licence,
Tim, MOZRR
- 23 Club on the air, 6m
- 30 Practical evening

RAF Waddington ARC

Bob, G3VCA, 07971 166 250

- 1, 8, 15, 22, 29 Club net, 145.325MHz, 8pm

South Kesteven ARS

Andrew, MONRD, 07969 062 859

- 3, 10, 17, 24, 31 Club net, 145.525MHz, 8pm
- 5, 19 Club meeting

Welland Valley ARS

Peter, G4XEX, 01858 432 105

- 1 Club net, 433.475MHz FM
- 15 Operating evening from Prince Rupert's
View Point
- 21 Rugby Radio Rally

Workshop ARS

Paul, MOPJA, 07890 626 684

- 2, 9, 16, 23, 30 Club Night & UKAC
- 4, 11, 18, 25 Technical night, construction /
CW tuition / radio operation / data modes

If you have entered your local club's Construction Competition, think about entering the RSGB's annual event, see the RSGB website for details

REGION 3: NORTH WEST

Furness ARS held their annual summer BBQ at Gleaston Water Mill. The evening offered fantastic food, glorious weather and the chance for members to browse, and buy, a large collection of SK kit. The event was also the perfect opportunity for the club to award honorary membership to Dave, G3VUS, Ivan, G3IZD and Bill, G4USW for their many years of service to the club and amateur radio as a whole. Their hard work over the years has not gone unnoticed.

The club was approached by the Rotary Club of Lancaster to provide communications cover for a section of their 117 mile 'Wrynose or Bust' cycle event. Part of the route ran along the bottom of the Duddon Valley in the Lake District then climbed up the long and steep Wrynose Pass before continuing on returning to the event HQ near the City of Lancaster. It was decided to set up a chain of four 2m stations that would give end to end cover over the road in question. On the day there were no problems setting up three out of four stations. However, the top of Hard Knot was in a snow cloud and the few parking places were already occupied. Plan B was activated and by establishing an extra station along the route they managed to achieve the required coverage. The event was uneventful with no incidents and the stations were able to keep event HQ updated with the progress of the riders as they cycled past apparently undismayed by the climb ahead – well done all. From a technical/radio perspective they found that propagation was highly variable as a

result of small movements (within about 2 metres). Several members were using basic handheld radios and the low power and aerial gain of these did limit their effectiveness.

Newton-le-Willows ARC has another two Foundation licensees. Cath Singleton became M6SQA, followed two weeks later by Lee Boylan who became M6OUA. Both are now progressing onto the Intermediate course and Lee's son, Liam, has taken up the challenge of becoming an M6 after

watching his dad during a club net. Many members are actively experimenting, including Cath, M6SQA who is currently using a homebrew QFA antenna to receive weather satellite images. Francis, 2E0YGH is currently working on a homebrew spectrum analyser (before joining the club Francis had never picked up a soldering iron – he is now happily soldering SMD components into useful projects) and Lee, M6LGL has just completed a fully automatic magnetic loop controller from a design by TF3LJ/VE2LJX.



North West ARC were invited to attend Bolton FM's Community Corner show that went out live in June. Simon, 2E0SIA and Chris, G4HYG attended the hour-long broadcast. They talked about the Museums on the Air event at the Fred Dibnah Heritage Centre and all about the club. The presenters, Tony & David, were given a framed QSL card to mark the event, seen above.

REGION 5: WEST MIDLANDS



Stratford-upon-Avon & District RS operated GB2WS for the 'Shakespeare 400' commemoration. The station was located in an office in the town centre with a superb view of the parade. They received only a limited number of visitors including Robert, G3ORI who was an operator on the first GB2WS run as part of the 400 years since Shakespeare's birth in 1964. It is generally accepted that he was born and died on the same day of the year 52 years apart. Operation was mainly on 20 and 40m using a Kenwood TS-570 into a trap dipole on the roof. Unfortunately conditions during the day were poor with few G stations worked but quite a few Europeans including a couple of the Italian Marconi Day stations.

REGION 7: SOUTH WALES

Newport ARS enjoyed a hands-on demonstration of the G3TXQ Hexbeam and a superb buffet put on by members recently. Ant, MWOJZE (the Hexbeam man) drove up from Llanelli with XYL Laura, MW6INK for the evening.

Blackwood & District ARS will be running all three exam courses from 9 September at Oakdale School, NP12 ODT. Contact GW4FCV@Gmail.com, GW4HBK@talktalk.net or rackhamone@aol.com for the three courses respectively.

Six members of Llanelli ARS recently passed either the Intermediate or Foundation exam. Congratulations to Martin, 2W0FQD, Ray, 2WORKF, Adrian, 2W0KPN, Michael, MW6HEI, Michelle, MW6HDP and Dean, MW6HDT. Club members look forward to hearing them on the air.

REGION 8: NORTHERN IRELAND

Mid Ulster ARC recently had nine people sit their Intermediate exam. Congratulations to Dave, Charlie, Andy, Bob, Neil, Graham, Keith, John and Errol for passing. In June the club were invited to Divis mountain to take part in an event celebrating radio communications during World War 1. Based at the National Trust building, they were active on 2m, 70cm, HF and a QRP HF CW station at 1W. Thanks to Dermot, the warden, for his hospitality: a great was time had by all.

REGION 9: LONDON & THAMES VALLEY

In May, Tony, G2NF gave a very well received talk to a packed **Reading & District ARC** meeting on the challenges and issues with interference caused by the broadband internet transmission mode VDSL2 (Very High Bit Rate DSL). Tony described his experiences and how to carry out the forensics required to trace and report suspect faulty VDSL installations.

Burnham Beeches RC used the fine weather of the 6m Trophy weekend to present a very special trophy to the man behind the club, Dave, G4XDU. As it turns out Dave also snapped up the Club Competition Trophy as well. Trevor, 2E0LDZ was awarded the Bob Green construction trophy, built in the shape of Bob's experimental magnetic loops he used to run, often setting fire to the loft with them. The weekend was great fun, with 6m buzzing. More can be found out about it on the club website and Facebook pages. The club is running exam courses in October and anyone interested should email ldz@chopcat.co.uk

REGION 10: SOUTH & SOUTH EAST

Mick, G4EFO, the Region 10 manager, presented the Hilderstone RC with the Region 10 Club of the Year shield for the second year running. Mick said that the club's application was outstanding for its outreach work, organising of special event radio stations, training of new members and for its interesting programme of talks. The club has supported Wellesley House school with astronaut Tim Peake's amateur radio contact and coached two pupils, Ethan and Benny, through their Foundation licence. The boys gave a presentation to the club members about their experience.

Trowbridge & District ARC has a new website www.tdarc.uk/ where you will find information on the club including the calendar of events up to the end of the year.

Chertsey Radio Club has been working with a Chinese manufacturer to produce a low cost DMR hand held radio. Samples have been received and testing is underway. Initial results look good. The aim of the project is to provide a low cost DMR hand held, fully programmed with 3 or 4 of the local repeaters, ready to use out of the box. More information will be posted on their blog http://chertseyradioclub.blogspot.co.uk/p/blog-page_6.html

Peter Robinson, G8MSQ, the Vice President of the Worthing & District ARC has become a Silent Key, having borne his illness with great fortitude over the past few years. He was one of the first members of the club with an interesting career as a radio and television engineer before and after service in the RAF, where AR88s were his speciality. During his time with the club, he was Chairman, a very long serving Secretary and also editor *RAGCHEW*. He was a standby GB2RS newsreader, latterly taking over as primary news reader. Peter was always a very approachable person with a truly encyclopaedic knowledge of the club, its origins and members. He was very ably assisted by his partner Francis, to whom we convey our sincerest condolences. Chris, G3UFS.



Nigel, G0GDA organised GB90QB to celebrate the Queen's 90th birthday between 9 and 13 June. The station consisted of a Yaesu FTdx3000, a Tokyo Hy-power amp and a Palstar AT-500 ATU to run 400W. On firing up the system they found the bands were either completely dead or suffering with deep QSB. They ran PSK on 20m to pick up some contacts for the log and then hopped from one band to another using SSB and data from 2m up to 40m. The photo (left) shows a junior visitor watching Slawek, MOWTD and Steve, G4HJE operating.



REGION 11: SOUTH WEST & CHANNEL ISLES

Plymouth Radio Club attended the Lord Mayor's Festival. The radio caravan opened its door to the public with a display of transmitters, and, for the first time, a remote transmitter was used. The remote transmitter was sited at West Park, Plymouth and controlled by a computer within the caravan. Contacts were made with the USA, Spain, Italy, Russia and Scandinavia. This year's theme was a display of antennas and radio transmitters built and operated by club members. Much interest was shown, with a steady flow of visitors throughout the day.

The Bristol Contest Group entry for CW Field day used an Elecraft K3 and a K3s with wire dipoles for 160 and 80m and also three driven elements from a triband optibeam used as dipoles for 10/15/20, there was also a 40m dipole below that was an interesting shape, caused purely by chance, of 'guessing' the lengths of the strain support guys to take some of the droop out of it! The photo (left) shows Matt, MOMAT doing some on-site maintenance during the event.

REGION 12: EAST & EAST ANGLIA



It was a case of trying to get a quart into a pint pot for Norfolk Coast ARS when they built their latest antenna – a cubical quad for 20m. Once completed and raised to the top of their push up mast, they were just able to rotate it through 360 degrees and compare its performance with the club's 20m dipole using the Reverse Beacon Network.



In June, members of the **Thurrock Acorns ARC** were invited to support the Tilbury Riverside Project celebrating the Queen's 90th birthday. The event was run at the Tilbury Community centre and was attended by over 100 people. The station contacted others both in the UK and Europe. However as the event developed it soon became obvious it was going to be challenging to talk to stations on the air with all the other activities going on in the hall. Club members scaled down their radio operation and joined in the festivities and at the same time told people about amateur radio.

South Essex ARS is very pleased to welcome five new amateurs from their third Foundation course. The club would like to thank Pete, MOPSX and Steve, 2E0UEH and the rest of the training team for all their efforts in making this so successful.

Braintree & District ARS held its annual construction contest and seven entries were submitted, ranging from completed kits to scratch built items. All very closely scored, in fourth place was Mike, G8DJO's collection of modules for E19GQ's 10m transceiver design as serialised in *RadCom*. In joint third were Edwin, GOLPO and John, M5AJB's individual entries of the G-QRP Club Limerick Sudden 40m transmitter, receiver and tuner modules. In first place was Derek, G3MMA's scratch built (in two hours) vertical folding dipole for 20/40m but operable between 10 and 80m with an ATU. This could be hung off a 20 foot pole and Derek had used a similar construction on a DXpedition in Taiwan with successful contacts of up to 3000 miles. He received the Construction Shield from the chairman (see left).

REGION 13: EAST MIDLANDS

Welland Valley ARS is a small and friendly club based in the town of Market Harborough. They have a small and ageing membership but are trying to attract some younger blood into the group so they can again get more involved with the local carnival, youth groups and run some special events. They meet on the third Monday of each month at Great Bowden Village Hall at 7.30pm and hold a regular net on 145.275MHz on the second Monday of each month. Anyone who has an interest in radio or electronics is welcome.

Jacqui, M6JJX passed her Foundation exam at **South Kesteven ARS** following her husband Mark, M6YBA who gained his licence a month earlier. The club also operated GB90FQ at the Fete Fit for a Queen event in Grantham to celebrate the Queen's 90th birthday. Over 200 contacts were made under difficult band conditions. Newly licensed junior member and ATC Cadet Ivan, M6HET was only issued his callsign the day before but did a sterling job on the microphone: it was all the more impressive as English isn't Ivan's first language.



The photo shows most of new Region 13 East Midlands team at the Junction 28 QRP rally. From left to right is Paul, MOPJA, John, MOJAV, Jim, GOEJQ RM 13, Ian, G4EVK and Amanda, MOHLF.