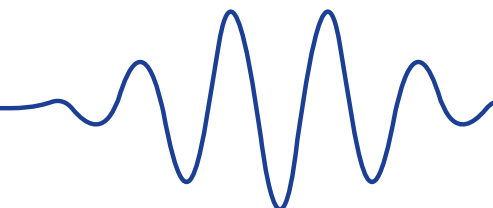




Radio Society of Great Britain

Advancing amateur radio since 1913



Affiliated Clubs

NEWSLETTER

AUGUST 2015

This is the regular monthly Club Newsletter, sent to all 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 include your club news into the 'Around Your Region' section, please e-mail the details to radcom@RSGB.org.uk.

To get future events listed in *RadCom* and broadcast on GB2RS, e-mail details as early as possible to radcom@RSGB.org.uk.

We need to know your club name, RSGB Region number, contact name & 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.

The deadline for the September issue is 20 July. Future deadlines are always in the red box at the start of the Around Your Region section.

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

Did You Know?

Your club could take part in the RSGB National Club of the Year competition and win a valuable prize. Details are on the next page or online at

www.rsgb.org/coty/



You can support DX-15

The RSGB's Youth Committee is running a Kenwood-sponsored Youth DXpedition and will be active as MCORYC from the Brecon Beacons in Wales from 23 to 30 July. They'll be on all HF bands and VHF including satellite operations.

Throughout the course of the week, the young Members will be taking part in a range of activities including operating SOTA summits Pen-y-fan (SOTA reference GW/SW-001) and Waun-Fach (SOTA reference GW/SW-002). Provided the weather isn't too bad, SOTA activations will be taking place on 25 and 26 July in the afternoon and on the 28th and 29th at 1200UTC.

They will be doing many other activities including ARDF, antenna-building workshops and encouraging good radio operation. As well as having fun, training the young Members to be competent and confident radio amateurs is also important.

You can support them by following their progress on Twitter (@theRSGByouth), working the Youth DXpedition or listening for the callsign MCORYC during the IOTA Contest over the weekend 25 and 26 July. Please work the young team if you can, so they can experience the full flow of a big contest. A dedicated e-mail address has been set up if you have any questions or would like to set up a sked: m0ryc@rsgb.org.uk

A QSL card will be available for those who wish to receive one, both direct and via the Bureau. The team are keen to encourage responsible QSLing and OQRS will be available via *Club Log*.

DX15 has been made possible by generous sponsorship from Kenwood as principal sponsor and other prime sponsors SOTA, the RCF and the RSGB Legacy Fund.



Club of the Year 2015

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

This year, the theme will be promoting amateur radio and we will again be judging entries in two categories: clubs with less than 25 members and clubs with 25 or more members – during 2015 – and there will be separate prizes for each category. There's still plenty of time to organise some amateur radio events to showcase the hobby. Entry is simple; you will need to fill out a form detailing the activities the club has undertaken – exams, special events, outreach and promotion as well as normal club activity – see www.rsgb.org/coty

The judging criteria look at elements such as how successful has the club been in encouraging 'new blood' into their membership, what initiatives have the club taken during the year to develop the skills and interests of their members, how active is the club on the air and what outreach activity has the club undertaken to promote amateur radio.

In order to determine regional winners, entries will be judged and ranked by a Regional Manager from outside of the region to ensure impartiality. The Board will determine the national winners using a published scoring system.



Practical Club Nights

The Inspire Group is doing some research for the Society on the benefits and challenges of running regular practical sessions during club nights. Does your club organise this type of event? If so, we'd like to hear about your experiences and find out what worked, what didn't and what you'd like to do if you had the resources. Please contact Michael, GOPOT via gOpot@metalkettle.co.uk or 01635 672 787.

PSC volunteer needed

The RSGB Propagation Studies Committee (PSC) is seeking someone to develop a web program that graphically displays HF propagation predictions. The propagation information will be obtained by running ITURHFProp and utilising its text-based output. No prior experience in propagation is expected only a good web programming background. Interested parties should contact Gwyn Williams, G4FKH at g4fkh@sky.com.

Club of the Year presentations



The RSGB Region 2 Club of the Year 2014 trophy was awarded by Doug, GM6JRX (DRM for the Highlands) to Danny, MM3YHA Chairman of Pentland Firth Radio Hams with Rona, MM3YMU (the Club Secretary) holding the certificate.



Bob, GM4UYZ received the Region 1 Club of the Year 2014 trophy on behalf of Cockenzie & Port Seton ARC from Marcus, MMOZIF. This was at a special event at the Museum of Flight where they managed 1302 QSOs in the log over the course of the day.

Recognising and Encouraging Volunteers

There is no doubt that the success of the RSGB's support for amateur radio is founded on the unstinting efforts of its volunteers. The Society is its Members and, if it were not for the input from the many Members who freely give of their time and expertise, the reach of the Society would be far less. Here we highlight the work of two areas of voluntary activity and give an insight into the roles that individual volunteers play that demonstrates the breadth and scope of voluntary endeavour.

VOLUNTEER SPOTLIGHT Intruder Watch

The RSGB Monitoring System, more popularly known as the Intruder Watch, is a small team of volunteer observers and forms part of the IARU Monitoring System. As such it submits reports of non-amateur transmissions heard on the primary HF amateur bands to both the Ofcom Monitoring Station at Baldock and the IARU Region 1. While most Intruder Watch activity is centred around the HF bands, Intruder Watch also assists Ofcom and AROS with reports of non-amateur transmissions in the VHF and UHF bands.

Intruders removed from our primary amateur bands include broadcast stations, military data transmissions, faulty positioning installations, coast stations, embassies, fax stations, faulty set-top boxes and numerous others.

Most information received by the co-ordinator arrives from regular observers, but occasional reports are also welcome from anyone who finds what may be an intruding signal on one of our primary amateur bands. This information can then be passed on

to a suitably equipped observer for further investigation. All reports are welcome and will be acknowledged.

Data intruders are by far the most common and it is an area where we could use more support. Other non-data categories of intruding signals include CW, broadcast stations, speech and over-the-horizon radar (OTHR). Any report should include as much information as possible, but preferably frequency, date, time (UTC), mode of transmission, any identification signal or callsign, language used, text (where appropriate) and beam heading wherever possible.

Intruder Watch is looking for more volunteer observers so if you think you might like join our team do please send an e-mail to the Intruder Watch Co-ordinator, Vaughan Ravenscroft, MOVRR, via iw@rsgb.org.uk



TO BECOME A RSGB VOLUNTEER E-MAIL GM.DEPT@RSGB.ORG.UK

VOLUNTEER SPOTLIGHT RSGB Training and education Committee (TEC)

One of the joys of the TEC is working with amateurs who want to improve their skills and help others do the same. Whether it is studying for the exams, improving your teaching skills, writing exam questions, or reaching out to schools, you will find TEC members actively involved.

This year's big success has been the new Training the Trainers programme. With the pilot delivered right at the start of the year and three more finished or scheduled within 2015, demand has been very high. Everyone who attends finds them a lot of fun, stimulating and really useful for when they go back to their own clubs. They are an excellent chance to think about training in a different way.

Equally important are our Exam Writing workshops. The exam question databank is used to generate exam papers, so it is important that the exam questions are carefully thought through. The Workshops allow you to take a basic idea and polish that to a

good standard. Exam questions also need to be tied to particular parts of the syllabus.

Behind the scenes, the RCF and the RSGB are undertaking a thorough review of the syllabuses for all three exams. This important work will bring the material up to date while also addressing issues such as balance between the three levels, the role of practical work and many other aspects.

We are also starting an exciting project for linking to schools, with the aim of supporting hard-pressed teachers with resources which will stimulate their pupils while also showing what radio can do. We know from Buildathons and On-Air days that school children can be hugely enthusiastic about radio, so this project has tremendous potential to fire-up the next generation.

Philip Willis, MOPHI



TO BECOME A RSGB VOLUNTEER E-MAIL GM.DEPT@RSGB.ORG.UK

Licence Revalidation

Ofcom has advised the Society that plans will be drawn up to revoke licences that have not been revalidated as required by the licence conditions. This is an on-going process and every month some 200 licences become due for revalidation. The quickest way to revalidate is to do so online via the Ofcom website, or by e-mail to amateur.validations@ofcom.org.uk This can be done at any time. If you need assistance in the process, Ofcom staff are available to help, but please be patient during times of heavy workload.

Robin Hewes, T.ENG, FSER, G3TDR (SK)

Robin Hewes, G3TDR, became a silent key in June. He was an enthusiastic member of the Society serving a term on the RSGB Council, during which he was the Events Organiser and Manager of many RSGB exhibitions and rallies.

He edited the *RSGB VHF Handbook* as well as contributing many original circuits and information. Together with George Jessop, G6JP, he produced the *RSGB Data Reference Book*, which had a worldwide sale.

His amateur radio work extended to his local club Echelford ARS where he served as Secretary, Chairman and President. He was also a volunteer operator at the Science Museum demonstration radio station, GB2SM.

He will be very much missed by his many friends.

Geoff Voller, G3JUL

President, Echelford Amateur Radio Society

Friedrichshafen

The RSGB team at Friedrichshafen welcomed the following Members and visitors to the stand.

2E0ORN	F1EYG	G3SVL	G4NEY	GM3ZMA	JK3GAD	ON4RK
DC5KUA	F5HNQ	G3SWC	G4PZK	GM4FDM	MOCZR	OZ2UN
DH5JBR	F5TJC	G3TCT	G4TMC	GWOANA	MODDC/	OZ7AGR
DJ2XB/	F6CSQ	G3TCU	G4UEM	GW3XJQ	G8AQO	PA0PA
MODXM	F6DGF	G3TJE	G4VSS	GW4HAT	M0GZQ/	PA3XA
DK3QF/	F6GNK	G3UVR	G4XRV	GW4ZAR	HB9JCI	PA9TV
G5BAS	F8ATS	G3VGR	G5LP	HA0HW	M0GUZ	PE1CMP
DK4SR	F9IE/	G3WKL	G6GLP	HA5MA	MOLCR	PJ4DX
DK5RV	KD8SSP	G3YBO	G6JYB	HB9AYX	MOLJD	PY2YP
DK6QI	G0DWV	G3YJQ	G6YIQ	HB9MDU	MONKR	S5IRU
DL1CLX	G0FDZ	G4ANN	G7CZZ	HB9TWS	MORBI	SM5DEV
DL2SEW	G0ING	G4BWP	G7LLQ	I1CMA	MOTDD/	SM5ENX
DL3RR/	G0KOK	G4CCC	G8ATD	I1POR	BY7KTO	SM5PEY
M1CPL	G0KZT	G4CDY	G8DZH	IK0AZG	MOTWM	SP6EBK
DL5YL	G0MQP	G4CXQ	G8GQS	IK2IZG	M1ACB	SP7WME
DL7TO	G0MRF	G4DDP	G8GTZ	IK4RVG	M1BFX	SV1OI
DL8JCT	G0OFN	G4DPH	G8JTW	IT9SPB	M1HOG	SV1OZ
DL9HAL	G0PZA	G4EFO	G8PUO	IU6AKY	M2W	SV1QN
DL9KU/	G0VEH	G4ERO	G8ZZK	IZ2IZG	M3ZKA	SV20XX
OE5UHM	G0VHL	G4FAD	GB3PYE/P	IZ2NXF	MD6KBW	VK4BAA
DL9SAW	G1POJ	G4FNL	GDOOD	IZ3GJY	W2APF	YO5CUX
DM1CM	G1SAA	G4HGI	GD1MIP	IZ4FTG	MM0JJV	ZS4BS/
DM2DXA	G2L	G4HNF	GD6IA	JJ3NAW	MWORLD	7P8DG
DO5MCL	G3KMA	G4IRN	G14DOH/	JS6ROO	MW3WCS	
EI2CR	G3LHZ	G4IUA	GI5I	KW4CIV	N6WS	
EI7CD	G3LQP	G4KDR	GI4FUE	LU2AM	OE3EVA	
EI7IG	G3OGP	G4KGP	GI4GUH	LZ1ZG	OE3LHB	
EI8BP	G3PRU	G4LOO	GM0SEI	M0BIK	OH6HCQ	
EI8IU	G3PYE/P	G4LRP	GMOXAV	MOCAD	OH6JE	
EI9DZ	G3ROO	G4LUL	GM3PPE	MOCFW/	OK2NET	

RSGB Board visits

The RSGB President, John Gould, G3WKL will be visiting Chester & DARC on 17 November. Barrie Palin, G4AHK, RSGB Board Member, will be attending the Rugby ATS Rally on 23 August and the Telford Hamfest on 6 September.

Exams Change

With the new UK amateur licence now in place, the exams need to change to reflect the current Licence Conditions. The RCF gave the appropriate notice in March that the new rules will be examined from 1 October. That notice is available on the RCF website under 'News'. The RSGB is now working on updates to the Foundation, Intermediate and Advanced training books and a further announcement will be made as soon as the 'Extras' are available. These should enable anyone preparing for an exam after 1 October to have the current rules clear in their mind. Please note that the old Licence Conditions will continue to be examined until the end of September. If anyone has any questions about these changes, please contact Philip Willis, MOPHI, who is chair of the RSGB Training & Education Committee, by e-mail to tec.chair@rsgb.org.uk

Photo gallery

The Society has a new photo gallery of the AGM trophies on the RSGB website. The gallery features high-quality photographs of all the awards. Hover your mouse over each award to see details of past and present winners, a description of the award, who donated it, and what it is awarded for. Click on an award to open a larger, more detailed image.

The photo gallery can be found at www.rsgb.org/agsm-trophies.

Further galleries are under preparation, including contesting awards.

UK Spectrum Strategy

In March 2014, the Prime Minister, David Cameron announced the UK Spectrum Strategy. The Department of Culture, Media and Sport (DCMS) has subsequently given significant prominence to the industry-led UK Spectrum Policy Forum which techUK is facilitating. The Forum has been established as a sounding board to Government and Ofcom on future approaches on spectrum with a view to maximising the social and economic value from the spectrum. The Prime Minister has stated the ambition to double "the economic benefits of spectrum to UK companies and consumers from roughly £50 billion today, to £100 billion in 2025". The UK Spectrum Policy Forum, open to all users of spectrum, is the main vehicle for harnessing user insights and informing these policy decisions.

On 30 June, Graham Murchie, RSGB Chairman and Murray Niman, Chairman of the RSGB Spectrum Forum presented to the UKSPG the case for amateur radio. The presentation can be found at www.rsgb.org/ukspf The UKSPF will be completing a report that will go to DCMS later in 2015 and this will include the benefits of amateur radio. The Forum recognised that amateur radio is not focussed on economic gain but that the social benefits are significant. This is an excellent example of how the RSGB works 'behind the scenes' to help ensure the future of amateur radio.

New DRMs Needed

There are two recent vacancies for the post of Deputy Regional Manager in Dorset and Northamptonshire. If you would like to be considered for the position, you should contact Pam Helliwell, G7SME at RM11@rsgb.org.uk and Steve Boden, G4XCK at rm13@rsgb.org.uk respectively.

Callsigns and Ofcom

Ofcom has published a policy on temporary callsigns and callsign enhancements, and the subject was discussed at a recent meeting between the RSGB and Ofcom. The RSGB has asked for clarification about the structure of temporary callsigns

for special events since some very recent approvals do not follow the policy and, as written, this will restrict Ofcom's ability to accommodate some requests in future.

Following the meeting, Ofcom officials have confirmed that they are content for clubs in England to decide themselves whether and when to enhance their club callsign with the Regional Secondary Locator 'X', thus continuing current custom and practice.

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 D R J Adair	G3BVB
Mr N A Champness	W2CIH

60 Years

Mr R M Page-Jones	G3JWI
Mr J E Smith	G3JZF
Mr D MacLennan	G3KGM
Mr J Greenwood	G3KRZ

50 Years

Mr P B E Willis	G3GLW
A Robinson	G3TQA
Mr J S Wright	G3VPW
Mr M A Shelley	GW3XJQ

QSL Matters

Top of the reminder list this month is holidays! As always, if you are operating in another prefix area, please make sure you deposit and maintain collection envelopes with the appropriate sub manager for the operational prefix. Collecting cards direct from the prefix manager makes life easier for everyone and avoids delays and mistakes. For those visiting the Isle of Man or Channel Isles, don't forget to buy stamps on-site as mainland stamps are not valid for posting.

For those operating overseas with another call, does the RSGB database have all your personal callsigns in its database? If not, please login to the 'My Account' section of the RSGB website and update your info.

As we reach 500,000 cards sorted this year, remember that your hard working, volunteer, sub managers also take holidays, mostly after peak season. This often means that some despatches in the third quarter of the year have to be postponed by us and in turn by them, so please be aware.

It's also busy season for GB calls including museums and lighthouses so, mindful of the new fair usage policy in place for clubs, perhaps it's also time to set up an online request card system (OQRS) for your call or event?

BULGARIAN SAINTS AWARD. In recent years there have been monthly special event stations in LZ commemorating some of the many, Orthodox Bulgarian Saints, leading to an increase in QSL

traffic. Please note that your QSL cards are not required to claim the award. Currently, we are receiving from LZ, several hundred decorative icon reply cards each month – take a look at www.lz1kcp.com

QSL SHOWER.

Life's never dull at the RSGB's QSL

bureau! There are always queries and more than enough work, but the bureau manager got more than he bargained for this month. Whilst driving with some 30,000 of crated cards collected from an outworker, he faced an unexpected bus, on the wrong side of the road, as it overtook a stationary vehicle. He was forced to make an emergency stop.

Two thirds of the mostly DL cards became air-borne, showering him and every corner of the vehicle, including the dashboard, windscreen and centre console. Instantly, cards slid under the seats filling both driver and passenger foot wells. He is pleased to report collision was avoided, no cards were harmed or lost and have now been re-sorted, it just took some extra time!



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 Thatcher, 2E0NDT	Mr E Bachner, K9OBZ	Mr K Lord, M6KLU	Mr S J Brewer, MWOATK	Mr D Bambrough,
Mr D Janowicz, 2E0SPH	Mr D Smith, MOHVU	Mr A Smith, M6KPO	Mr D Robins, MW6FNV	RS304851
Mr A Jones, 2W0EUO	Mr P Gonzalez-Del-Valle,	Mr M Haynes, M6MHR	Mr J Esselstrom, OH6JE	Mr D Stagg, RS304873
Mr F Baches, DD5FM	MOIEI	Mr J Blackwell, M6NMS	Mr R van der Meij,	Mr S Pow, RS304892
Mr C Kalbertemp, DK8DV	Mr L Van Wezel, M0LVW	Mr A Johnson, M6OAJ	PA1RMY	Mr A Edwards, RS304899
Mr U Konnekar, DL80BF	Mr D Atkinson, M0WFF	Mr K Winton, M6OJD	Mr J Peverelli, PD2JHP	Mr A J Street, RS304908
Mr P Bingham, G0OUN	Mr D Conway, M0YDC	Mr P Bentley, M6PHK	Mr P Le Brun, RS181352	Mr C Peace, RS304936
Mr M Cox, G1KAN	Mr D Philip, M1ALX	Mr R Studeny, M6RIL	Mr A J Stark, RS211975	Mr S Johnston, RS304986
Mr N Rees, G1ZLM	Dr F Barnes, M1FRB	Mr R Kellow, M6RKJ	Mr H Castellan, RS304556	Mr S Ellerton, RS304989
Mr D Paul, G4DZJ	Mr S Cooper-Hutley,	Mr R Krasnodebski,	Mr K Mitchell, RS304570	Mr F A Procom A/S,
Mr R Calver, G4JGX	M3EHJ	M6RZK	Mr S Williams, RS304638	RS92240
Dr P Holley, G6NWC	Mr L Travis, M3NMW	Dr S Collins, M6SLO	Dr J Harrison, RS304683	Mr J Martinsson, SM5COI
Mr J Marks, G7FPJ	Mr D Game, M6DKG	Mr B Woods, M6SSN	Mr A Prestwich, RS304686	Mr P Solly, VE3AD
Mr C Jenkins-Powell,	Mr A M Bowman, M6EJV	Mr M Smith, M6SZZ	Mr D Harrison, RS304691	Mr H Doornbos, VE3HED
G7MFR	Mr C Haynes, M6EVX	Mr N Rapson, M6WNR	Norfolk Coast ARS,	Mr J Charlton, VE3NJC
Mr G Bryce, G8LQN	Mr P M Mills, M6FEC	Mr G Brown, M6WTB	RS304699	Mr J Farnell, VK6JF
Mr P Gill, GD3YTE	Mr C Ford, M6FEQ	Mr A Eustace, M6YAO	Mr P Hector, RS304708	Mr H Rees, W5JHR
Mr B Clowes, GW4HBZ	Mr A Bailie, M6FHF	Mr L A Corr, M16LFK	Mr G Nicholls, RS304725	Mr S Porter, WA6TPR
Mr A Hancock, GW8BWX	Mr R Aston, M6FNI	Mr D Parkinson, M16SJV	Mr J Breward, RS304759	Mr D Hall, ZL20I
Mr G Onorati, IK2WZN	Mr D Spinks, M6FNP	Mr J Coyle, MM0GQL	Mr P Mackay, RS304768	Mr D Duck, ZL4CDG
Mr G Ampioiti, IZ2XBZ	Mr M Morgan-Lucas,	Mr K Jones, MM6FNQ	Mr N Page, RS304769	Mr R McNeill, ZL4IG
Mr D L Dodge, K4CTV	M6GLU	Mr J Brummell, MM6JIG	Mr J Lamb, RS304807	
Mr R Vanke, K8YAH	J Illingworth, M6JII	Mr K Marchbank, MM6VKO	Mr D Beale, RS304819	

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

Mr R Beswick, 2E0FXT	Mr K C Deegan, G0UDG	Mr T L Mills, G4RQA	Mr REA Burningham,	Mr J T Maguire, M3XTM
Mr J Burnett, 2E0OAK	Mr A J M Shaw, G1KXX	Mr D J Rainer, G4VTQ	G8UNP	Mr G P Sheppard, M6BUJ
Mr J A McLelland,	Mr S Turner, G1PPA	Mr P Harding, G4WUQ	Mr C Wall, GM1KHU	Mr G Haynes, M6GVP
2M0RMP	Mr P Neades, G1YFC	Mr L L Jordan, G6GXE	Mr G Salvadori, K14VTV	Mr S Day, M6HES
Mr L J Mackenzie,	Mr M Carrington, G3EWE	Mr D J Pow, G6POW	Mr P Bowker, MOCAL	Mr M W Taylor, M6HMS
2M1DCH	Mr R G Street, G3TJA	Mr A J Bennett, G6YTW	Mr R E Ropinski, MOICU	Mr W Jones, M6IOK
Mr R A McCreddie, G0FGX	Dr D L Tunnicliffe, G4BCA	Mr J B Whistlecraft,	Mr K Gamble, MOKIG	Mr T Darrah, MIOHRV
Mr S P Hemsworth, G0JTT	Mr APL Hall, G4CYE	G7LXT	Mr G Rowberry, MOTXD	Ribble Valley RAYNET
Mr H Carruthers, G0NPQ	Mr R D Oldroyd, G4JFV	Mr S Butler, G8EQY	Mr R Vickerstaff, M1ADT	Group, MQORVR
Mr K C Simmonds, G0PIB	Mr C Sanders, G4KCM	Mr P Leach, G8NSS	Mr W B Hill, M1BKF	
Mr J H Coplestone, G0RFM	Mr D J McLaughlin,	Mr J D Bishop, G8OYY	Mr M R Stephens,	
Mr S D Gray, G0RKD	G4RGH	Mr S J Hopkins, G8PXB	M1MBZ	

Special Event Stations Focus

GB6TSF. Riviera ARC will be attending the Torbay Steam Fair on 1 & 2 August, operating 40m and 2m but other bands may be used depending on band conditions.

GB2BRS. Felixstowe & District ARS will be putting on a special event station to celebrate the 75th Anniversary of the Battle of Britain. The station will be located at Bawdsey Radar Station, on the Suffolk coast, which was the home of wartime radar. The event will take place on 2 August, with activity mainly on HF. Further details on QRZ.com.

GB4BHL. Riviera ARC will be taking part in Lighthouses on the Air on 15 August using GB4BHL from the Napoleonic Fort at Berry Head with kind permission from Torbay Coast & Countryside Trust.

GB2BB. South Essex ARS will be operating a special event station at Bradwell Marina, Waterside Road, Bradwell on Sea CM07RB on 27 August as part of the RAF Bradwell Bay Memorial Flypast. The station will be operating from 10am to 4pm. There are other family attractions at the event. More details from Dave Speechley, G4UVJ on 01268 697 978.

GB4STS. There will be a special event station at St Saviours Church, Brookwood, Woking GU24 0AS on 12 September as part of the Brookwood on the Air. The day coincides with Churches on the Air. If you're involved in amateur radio or think your children might be interested, do bring them along on the day; there will be an educational and fun aspect with interactive displays, 'communication' related crafts and radio based coding/decoding challenges. There will be a selection of radio equipment, including VHF/UHF for local contacts, HF for longer distance and aircraft & satellite tracking. Tea, coffee and cakes will be available throughout the day. Any licensed (or learning) amateur radio operators in the area who wish to get involved should please get in touch with Mark, M0MXX by e-mail to GB4STS@brookwood.org.uk and details will be posted at www.brookwood.org.uk/gb4sts

International Air Ambulance Week

Taking place from 19 to 27 September, the intention of this event is to help support the many donation-funded flying medical services around the world. By operating your special event station during at least some of the 9 days you can help raise funds for these services.

The primary rule is that no radio amateur should accept any donations directly as donations and offers of funding should be made directly to whichever service you nominate when you complete the registration form to take part in the event. Registration will be mandatory and all stations taking part will be issued a registration number that will be listed on the website. Included in the list, alongside each registered station, will be a clickable link enabling direct donations to be made. Only donation-supported flying medical services are applicable, whether part or entirely donation funded. The location of the special event station will be anywhere you choose to set it up – club, home or, if you can manage the permissions to do it, a public place. It is your choice whether you apply for a special event call sign, or simply operate under your own. The registration facility will remain open until the end of the event each year. See www.radio-amateur-events.org/

Sussex Rally 2016

Building upon the success of SERF2015, the Sussex Electronics and Radio Fair 2016 is going to be a two day event. The Eastbourne Sports Park is booked from the evening of 3 June to the evening of the 5th. SERF 2016 will include the fields to offer those who wish to camp, or bring along their campervan or motorhome to setup for the weekend. Further details may be found at www.serf.org.uk

New antennas

Martin Lynch & Sons has installed another new antenna on the new showroom in Staines.

There is now a Ciro Professional Midi-Loop 80-20m on the roof alongside the other amateur radio aerials. The photo shows the installation taking place, fortunately in nice weather. www.hamradio.co.uk



BATC in Europe



More than 200 radio amateurs visited the British Amateur Television Club (BATC) stand at Ham Radio, the international amateur radio exhibition in Friedrichshafen, Germany. It was a very busy and worthwhile three-day event promoting both amateur television and the BATC. Enthusiasts from across Europe, and beyond, were shown demonstrations of the latest reduced bandwidth digital television (RB-TV) project with many commenting on how impressed they were with the MPEG-4 picture quality using just 500kHz bandwidth. The new USB tuner project MiniTiouner demonstrated by F6DZP also created a lot of interest.

The BATC shop enjoyed a brisk trade in items and club treasurer and 'ace salesman' Brian Summers, G8GQS used the event to help boost the club's membership to more than 950.

Training Academy

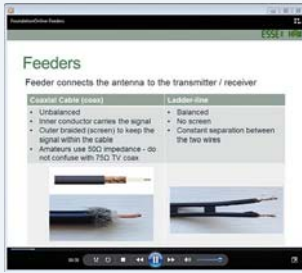


ML&S is pleased to announce a brand new training facility at their new location in Staines, Middlesex. Supported by the Echelford & Wey Valley radio clubs, Ham Radio Training Academy (HRTA) is on the first floor of Wessex House and is kindly sponsored by Yaesu Musen, Japan.

Initially offering training for the Foundation and Intermediate licences, the course will be run by two very experienced licenced operators together with a senior engineer from ML&S. In addition, the new venue will be running workshops with at least a four-part series of lecture streams over the next twelve months.

If you are interested in enrolling for training at the new Academy, please see www.hamradio.co.uk/training. Courses start in September 2015.

Foundation Online



To help make it even easier for people to get started in amateur radio, Essex Ham has launched Foundation Online, an online course designed for those looking to study from home at their own pace, or to get a feel for the Foundation syllabus before joining a course run by a local club.

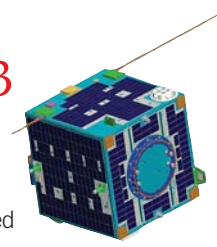
The course is split into nine modules, following along with the RSGB's *Foundation Licence Now!* book and is a mixture of online video tutorials, guided lessons and printable material. Each module ends with a short test to help make sure learners are on track,

and help is available as may be required.

Foundation Online is free. It's not substitute for Foundation courses laid on by clubs, and it's hoped that learners will sign up and use the online course to cement their understanding of the Foundation syllabus as they progress. Practical assessments will still have to be completed in the presence of a registered assessor, and learners will need to take a test at an exam centre as normal. The course will also offer clubs not able to run Foundation training a 'distance learning' opportunity.

For more details, go to www.hamtrain.co.uk

Nine CAS-3 satellites



Nine satellites, designated CAS-3A to CAS-3i, with payloads operating in the amateur bands, are expected to be launched on 20 July from Taiyuan on the new CZ-6 rocket. The Chinese amateur satellite group CAMSAT says that six of the satellites, CAS-3A to CAS-3F, are equipped with substantially the same amateur radio payloads. This comprises a 20kHz bandwidth 435/145MHz 100mW linear transponder for SSB/CW communications, a CW telemetry beacon and an AX.25 19.2k/9.6k bps GMSK telemetry downlink. CAS-3G has 9k6 GMSK AX25 downlinks on 145MHz and 437MHz; CAS-3H carries 145MHz APRS, an FM transponder and a 437MHz CW beacon while CAS-3i has a 9k6 FSK telemetry downlink on 437MHz.

Professor Chris Budd OBE, G4NBB



Professor Chris Budd, G4NBB has been awarded an OBE in the Queen's Birthday Honors List for services to science and maths education. He has been a radio amateur and RSGB Member since his teens, when he was introduced to it by his grandfather who held a licence in the 1920s and was a radio scientist during the war. Chris was active first under G8OPB and then G4NBB and, as a student, was President of G6UW, the Cambridge Wireless Society. He was a member of the Stevenage & DARS and then (working at Marconi) of the Chelmsford ARS.

Professor Budd joined the University of Bath in 1995, has published over 100 research papers, raised over £5m in research funding and founded (and still runs) the University's MSc in Modern Applied Mathematics. He is also the creator of Bath Taps into Science, a major hands-on science festival that has won several national prizes in the 14 years it has been running. The week of events aims not only to show students and families how the science and maths that they learn at school can be applied to the wider world, but also to inspire them to want to become a scientist or mathematician. Many radio amateurs have been involved in organising various activities at this event over the years.

His particular interests within amateur radio are 2m SSB operation; linking amateur radio with young people; the Raspberry Pi and amateur radio.

Ray Aldous MBE, G8CBU

Ray Aldous, G8CBU was awarded the MBE in this year's Queen's Birthday Honours List for his service to Scouting.

Ray became interested in radio whilst he was a student at Luton Technical College. He and Rupert, G3KKT, who is now the Secretary of the RSGB, were close friends and neighbours and they were introduced to radio by Bill Green, G3QG.

Ray joined the RAF in 1951 as a wireless mechanic and was posted to Egypt. It was whilst there that he became a leader in the Scout movement. After leaving the Service, he continued as a leader with the 7th Luton troop, where he had been a Scout in his youth.

His interest in radio was re-kindled when he accompanied his Scouts to the 1966 JOTA station in Luton. Two years later he gained his amateur licence. This gave him the opportunity to introduce radio into his everyday Scouting. Stations were put on for District and County camps, courses run for Scouts to gain their Communicator badge and, of course, JOTA, which gave the troop a lot of publicity in the local press, raising the profile of both Scouting and amateur radio.

Ray has been involved in JOTA since 1966 and, over the years, has inspired a number of Scouts and leaders to become licenced and a few amateurs to get involved with Scouting. Ray has been a long standing member of the Worked All Britain group, often to be heard on their 40m net.



Ofcom Satellite Spectrum

Ofcom has published a statement giving effect to policy decisions to extend Recognised Spectrum Access (RSA) for Receive-Only Earth Stations (ROES) to two new frequency bands. RSA allows Ofcom to take into account, within national spectrum planning, the use of frequencies used for the reception of services that do not need to be licensed. In this instance, it relates to 'receive-only earth stations'. These are ground based terminals that are used to receive signals from meteorological satellites, earth exploration satellites and space missions, but do not transmit.

This document sets out that Ofcom has given effect to their decisions, extending RSA for ROES to the 7.85 – 7.90GHz and 25.5 – 26.5GHz bands. The Statutory Instruments that they made on 18 June come into force on 10 July and are available on the Government's legislation.gov.uk website.

Details are at http://stakeholders.ofcom.org.uk/consultations/rsa-earth-stations-statement/statement?utm_source=updates&utm_medium=email&utm_campaign=rsa-roes-statement-jun15.

Please send news reports to radcom@rsgb.org.uk. To get future events listed here and put on GB2RS, e-mail details of your meetings as early as possible to radcom@rsgb.org.uk and we'll do the rest. We need to know your club name, RSGB Region number, contact name & phone number, date of meeting and detail of meeting. Example: Fraser Road Radio Club, Region 9, Graham, GONBI, 01234 832 700, 29 Oct, On the Air. It's that simple. Please note that we don't normally print 'closed', 'TBA' or 'every Tuesday'-type submissions. The deadline for the September issue is 20 July and for October it's 24 August. For GB2RS, the deadline is 10am on the Thursday of the week of broadcast.

INTERNATIONAL

Pafos Radio Club, Cyprus
Richard, 5B4AJG, 00 357 97 857 891
5b4ajg@gmail.com www.cyhams.org
Apologies to those who have tried to contact Pafos Radio Club in recent months and discovered an incorrect e-mail.

NATIONAL

Amateur Radio Caravan and Camping Club
www.arcc.org.uk
Weekly net every Tuesday and Thursday 3.770 at 8pm. Meet this month at Copt Oak, Leics. Further details: membership@arcc.org.uk.

AMSAT-UK
http://amsat-uk.org/
Weekly net every Sunday 10am, 3.780MHz, sometimes QSY to 40m (~7.1) due to condx

British Amateur Radio Teledata Group
bartg@bartg.org.uk, www.bartg.org.uk
Membership is open to anyone interested in amateur radio datacoms. Datacoms contests and awards organised.

British Railways Amateur Radio Society
John, MOZAA, MOZAA@BRARS.info, www.BRARS.info
Membership is open to anyone 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. Maintaining the traditions and spirit of amateur radio. Nets on Wednesday 3.763MHz at 1000, 1.963MHz at 2100, Thursday 7.163MHz at 1100, 3.763MHz at 1930 and Sunday 3.763MHz at 1000.

REGION 1: SCOTLAND SOUTH & WESTERN ISLES

REGIONAL MANAGER: MARCUS HAZEL-MCGOWN,
MMOZIF, RM1@RSGB.ORG.UK

Cockenzie & Port Seton ARC
Bob, GM4UYZ, 01875 811 723
7 Club night
15, 16 International Lighthouse Weekend with GB2LBN
19 On air activity day
21 22nd annual mini-rally night at 6pm.
Bring along your own 'junk' and sell it yourself. Entrance fee £2 for everyone.

Kilmarnock & Loudoun ARC
Graham, MM3GDC,
mm3gdc@btinternet.com
11, 25 Club meeting

Lothians RS
Mike, MM0MLB,
secretary@lothiansradiosociety.com
12, 26 Summer pub night

Stirling & District ARS
John, gm0fsv@gm6nx.com
2, 9, 16, 23, 30 10.30am till late afternoon for construction, RCE training, projects and operating

West of Scotland ARS (Glasgow)
James, 2MOUOS, 2m0uos@gmail.com
7, 14, 21, 28 Club night

Ayr Amateur Radio Group has now closed for the summer recess, resuming on 3 September. Recent activities include a station at the Scottish Maritime Museum for Museums on the Air, a couple of very successful events for the Scouts (thanks to the Renfrewshire club who allowed use of their shack), which saw many of the Scouts gain their Communications badge and club member Dave, GM3WIL achieving his 50 years of RSGB Membership.

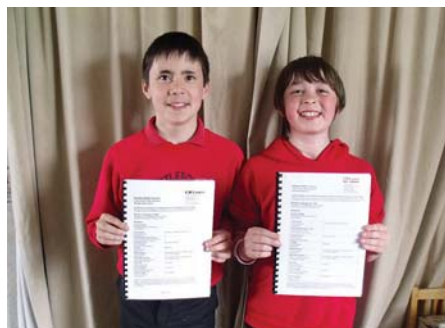
If anyone has any marine equipment that they no longer want the club would be very grateful as the Scottish Maritime Museum has approached the club to create a semi permanent station and display. Any donation would have to be within Central Scotland. Negotiations with the new owners of Turnberry are also underway for access during International Lighthouses and Lightship Weekend in August.

REGION 2: SCOTLAND NORTH & NORTHERN ISLES

REGIONAL MANAGER: DENNY MORRISON,
GM1BAN, RM2@RSGB.ORG.UK

Aberdeen ARS
Fred, MM0ODL, 01975 651 365
6 Junk sale
15, 16 Lighthouses on the Air, Walker Park
20 Talk
27 Construction and On the Air
31 Preparation for GB2GNL

Andrew, MM6FGR (age 12) and Keoni, MM6FNQ (age 11) both recently gained their Foundation licenses with **Pentland Firth Radio Hams**. Their tutor was Jim, GM4EFR.



DEADLINES

The deadline for the September issue is 20 July and the deadline for October issue is 24 August.

Don't forget your club activities count towards your RSGB Club of the Year

REGION 3: NORTH WEST

REGIONAL MANAGER: KATH WILSON, MICNY,
RM3@RSGB.ORG.UK

Bolton Wireless Club
boltonwireless@gmail.com
10, 24 Club meeting

Chester & DRS
Bruce, MOCVP, 01244 343 825
4, 11, 18, 25 No meetings, but check the website for portable operating events

Chorley & DARS
Sammi, M6SXI, M6SXI.sr@gmail.com
8 Fleetwood Yacht Club

South Manchester R&CC
Ron, G3SVW, 01619 693 999
13 Advanced course #4
20 Real Ale, Dave G4UGM
24 Monday technical forum
27 Space Weather Terminology, Ron G3SVW

Stockport Radio Society
Heather, 07506 904422
2 VW Show, Tatton Park
4 EGM
11 Tutors meeting
13 On air from members QTH
18 Society meeting
25 Skills night from HQ, SSTV with 2EOJEK
G6RSU and MOTJU, 2m, HF & Morse nets

Thornton Cleveleys ARS
John, G4FRK, 01253 862 810
3 Natter night & club on air
10 Foxhunt
17 Practical
24 Living & working in Saudi, Mick, G4EzM
31 Closed

June was a busy month for **Furness ARS**. The Foundation course at the beginning of the month had four successful passes, so thanks to the training team. Club members look forward to hearing and working the new M6 calls on the air. Mid June saw the club's annual summer BBQ at Gleaston Water, an evening was blessed with glorious sunshine, delicious food and plenty of good conversation. During June two big special events stations were run. The first was GB8CMC for 800 years since the Magna Carta and the second GB125SL, commemorating 125 years since the birth of Stan Laurel in Ulverston.



REGION 4: NORTH EAST

REGIONAL MANAGER: NIGEL FERGUSON,
GOBPK, RM4@RSGB.ORG.UK

Angel of the North ARC

Nancy, G7UUR, 01914 770 036
3, 17, 24 Come along and take to the air
10 BBQ at Windmill Hills Community Centre
31 Closed

Denby Dale RC

Darran, GOBWB, 07974 423227,
1 Yorkshire Day, GB6YD from
Cartworth Moor
12, 26 On the air ±145.575MHz at 7.30pm

Halifax & DARS

Martin, MOGQB, 01422 341 317
5, 12, 19, 26 Open net, 145.400MHz,
7.30pm
6, 13, 20, 27 Net with West Yorkshire
RAFARS, 145.350, 7pm
11 Portable operating evening

Hornsea ARC

Gordon, G3WQV, 01377 240 573
5 Invasion of Kuwait - Flight BA-149
12 Foxhunt and CW Sprint
19 Sounds Good 3
26 Sounds Good 4

Otley ARS

David, MOHLL, 01423 522618
4 2m UKAC, Club night
11 Club Night, Preparation for 50th
anniversary weekend
18 G3UNA tech talk
25 6m UKAC, Club Night
29, 30 50th anniversary weekend

Ripon & DARS

David, G3UNA, 01423 860 778
6, 13 Club night
20, 27 SSB Field Day Preparations

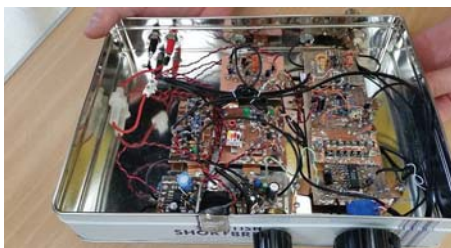
Sheffield & District WS

Krystyna, 2EOKSH, 07884 065 375
5 DF hunt
19 Portable operating night

Sheffield ARC

David, G6DCT, littlewood20@btinternet.com
3 Shack night operating MORCU
10 Club night
17 Satellite working, Steve, M1ERS
24 Club night
31 Closed

A home made transceiver for 40 and 20m in a biscuit tin constructed by John, MOGPN, demonstrated at **Wearside Electronics ARS**. The transceiver was designed and constructed by John and members were very impressed.



The **Region 4 team** attended the LAMFest rally at Elsecar Heritage Centre. The rally, organised by LAM Communications, raised money for the Yorkshire Air Ambulance. The team were pleased to meet friends, old and new, some from as far afield as Western Australia. There was a steady stream of customers to the book stall and several joined the RSGB. The photo shows Adrian, G1BRB, DRM44 before the doors opened, they were too busy after that to take photos! The Region 4 team will be at Finningley on 16 August and the BATC convention on 5 & 6 September.



REGION 5: WEST MIDLANDS

REGIONAL MANAGER: MARTYN VINCENT, G3UKV,
RM5@RSGB.ORG.UK

Bromsgrove & DARC

Dave, M6DKT, 07584 025 156
5, 12, 19, 26 Data night
7, 14, 21, 28 Club night

Central RAC

Martin, G1TYV, 07948 027 994
6 Group meeting
15 Meeting at Barr Beacon, 10am – 5pm

Coventry ARS

John, G8SEQ, 07958 777 363
3, 10, 17, 24, 31 Club net 8pm,
145.375MHz
FM and/or 7.16MHz ±QRM
7 Open Evening
9 Fillongley Agricultural Show, CV7 8AG
14 BBQ & Portable Night, Newbold Comyn
20 Skittles night at Brandon Social Club
21 3rd Round G4ZMC Trophy, Newbold on Avon
28 Radio workshop

Dudley & DARS

Carl, M0ZCR, m0zcr@live.co.uk
4 UKAC 2m, Night on the air
11 On the Air & natter night
18 Club social, open discussion
25 MORSD on Air

Gloucester AR&ES

Anne, 2E1GKY, 01242 699 595 daytime
3, 10, 17, 24, 31 No meeting, club net
on 145.550MHz
5, 12, 19, 26 Club net 7.30pm starting on
145.500MHz
6, 13, 20 27 7.30pm net on 145.550MHz

Malvern Hills RAC

Dave, G4IDF, 01905 351 568
11 Matching – amateurs do it with real &
imaginary parts, Roger, G4BVY

Midland ARS

Norman, G8BHE, 07808 078 003
5 Open meeting, training classes
12 Shack on the air, training classes
19 Mobile Rally visits, shack on the air,
training classes
23 Rugby ATS Radio Rally
26 Open meeting, shack on the air, training
classes

Mid-Warwickshire ARS

Don, G4CYG, 01926 424 465
1 Yorkshire Day Field Day
11 Barbecue at Fred's
25 No meeting

Salop ARS

salopamateurradio@gmail.com
5, 12, 19, 26 CW net, 4.30pm
144.070MHz;
Net 8:30pm on GB3LH
6 Natter night / committee meeting
13 Meteor Scatter, Nik, M5DND
20 Table top sale
27 G3SRT on the air

South Birmingham RS

Gemma, M6GKG, gemmagordon.m6gkg@gmail.com
3, 10 Stripping units down in the shack
4, 11, 18, 25 Coffee morning in the shack
11am to 1pm, visitors very welcome
6 Training class, Dave, G8OWL
14 Work in the shack
29 Getting ready for Telford Rally
31 No meeting

Sutton Coldfield ARS

Robert Bird, spirit.guide@hotmail.co.uk
2, 16, 23, 30 Open net, 50.135MHz SSB
from 8.30pm
3, 17, 31 Open net, ±145.250 from 7.30pm
9 WWI and Victorian day at Whittington
Barracks with GB4MOA from 10am, open
net, 50.135MHz SSB from 8.30pm
10, 24 Club meeting
11 Open net 70.475MHz FM from 7 30pm
29 Canals on the Air from Fazeley Mill Marina
from 10am, GB4FCM

Telford & DARS

John, M0JZH, 07824 737 716, m0jzh@yahoo.co.uk
5 Committee meeting, GX3ZME on the air
HF
12 Microwaves explained
19 Getting ready for the Telford Hamfest
26 Analysing antennas on the Village Field

Wythall Radio Club

Chris, GOEYO, 07710 412 819
1 2pm Backpackers 144MHz contest, 3pm
144MHz Low Power contest
2 8am 80m RoPoCo CW, 9am RSGB
432MHz Low Power contest, club net
145.225 or GB3WL 8pm
4 Morse Class, Wythall Carnival Preparation
Evening, UKAC
7, 14, 21, 28 Nibbles Night in the Shack
9, 23, 30 Club net 145.225 or GB3WL, 8pm
11 Morse Class, Committee Meeting

Mark, M6IOL proudly shows off his pass certificate for his Foundation licence at **Wearside Electronic ARS**. He is now studying for his Intermediate. Congratulations from all members.



Rob, M3BFG enjoying the beef/pork dip night at **Wearside Electronic ARS** – the smile says it all!



12, 27 80m Club Sprint
16 Wythall Carnival, Club net 145.225 or GB3WL, 8pm
18, 25 Morse Class
31 Curry night at Monsoon

Gloucester AR&ES are feeling quite proud that Alys Kerr passed her Foundation exam at the age of 10. Thanks to the dedicated tutor, Les, GOULH. Also in the picture is Anne, 2E1GKY, exam secretary. Alys is now the very proud owner of M6FNS and was presented the RSGB book Getting Started in Amateur Radio by Les, GOULH.



Midland ARS saw Sea Cadet Brad, M6VJX pass his Intermediate exam with the club. He's shown here with trainer Steve, MOSSV. Congratulations.



REGION 6: NORTH WALES

REGIONAL MANAGER: LIZ CABBAN, GWOETU, RM6@RSGB.ORG.UK

Dragon ARC
Stewart, GW0ETF, 07833 620 733
3 Handling portable antenna masts, GW0ETF
17 Marine communications, MW3MEY

REGION 7: SOUTH WALES

REGIONAL MANAGER: JIMMY SNEDDON, MW0EQL, RM7@RSGB.ORG.UK

Aberystwyth & DARS
Ray, GW7AGG, 01970 611 853
13 No meeting
27 Club net, 145.500 then 145.550MHz

Llanelli ARS
Craig, MWOMXT, 01269 845 773
3 Social evening
10 On the Air & raffle
17 Social evening & DVD night
24 Junk sale & raffle
31 Closed

Newport (Mon) ARS
Ross, GW3NWS, 01633 880 146
15 East Usk Lighthouse for ILLW using GB4EUL

Carmarthen ARS run a range of training courses on demand, subject to numbers. If you are interested, please send an e-mail to GW4RVA via t.nicholas@btinternet.com or telephone 01267 23714.

REGION 8: NORTHERN IRELAND

REGIONAL MANAGER: PHILIP HOSEY, MIOMSO, RM8@RSGB.ORG.UK

June's CW Field Fay yielded 872 contacts with 42 countries including The Falkland Islands and South Korea for Bangor & DARS. Richard, GI4DOH, Keith, GIOSSA and Colin, GIORQK braved the cold and high winds to achieve this creditable score at Ballyrobert. They were aided and supported by Stephen, GIOHHV and Bertie, GI4POC among others.



Stephen Morrow (left) and Stephen Horner have recently passed their Advanced exam with Causeway Coast and Glens ARC.



Leonard Corr (left) passed his Foundation licence and Kenny McDonald passed his Intermediate licence with Causeway Coast and Glens ARC.



DEADLINES

The deadline for the September Around Your Region is 20 July. The next deadlines are 24 August and 21 September

REGION 9: LONDON & THAMES VALLEY

REGIONAL MANAGER: LARRY SMITH, G4OXY, RM9@RSGB.ORG.UK

Bracknell ARC
Andy, MOHAK, andy@m0hak.co.uk
5, 19, 26 Club net, 8pm, 145.375MHz
12 Club night, BBQ

Burnham Beeches RC
Dave, G4XDU, 01628 625 720
3 Pub Meeting, Pineapple Dorney
17 Operating evening at club HQ

Echelford ARS
John, G4GSC, 01784 451 898
13 The signal generator & spectrum analyser, Bob G300U. Bring in any Tx or Rx for measurements, up to 100W
27 On air, CW practice, Bring & Buy, natter night

Edgware & DR5
Mike, G4RNV, 02089 500 658
8 No meeting
27 Natter night

Harwell ARS
Malcolm, G8NRP, 01235 524 844
11 No meeting

Newbury & DARS
Rob, G4LMW, 01635 862 737
26 Arduino computers and how to use them in the shack, Paul, G3WYW

Reading & DARC
Pete, G8FRC, 01189 695 697
13 On the air, Dave, MODHO
27 Social at the bar, Woodford Park

Southgate ARC
Mr K Mendum, G8RPA, g8rpa@arll.net
12 Barbecue in the Spinney

REGION 10: SOUTH & SOUTH EAST

REGIONAL MANAGER: MICHAEL SENIOR, G4EFO, RM10@RSGB.ORG.UK

Brede Steam ARS
Dan Adkin, MOHOW, 01424 882 008, Daniel@adkin.net
5, 12, 19, 26 at the shack

Bromley & DARS
Andy, G4WGG, 01689 878 089
18 Social operating (TBC)

Coulsdon ATS
Mike, M1CCF, 020 8654 2582
10 Barbecue at G4RWW QTH

Cray Valley RS
Richard, G7GLW, 07831 715797
6 The history of Eltham through its street names, Margaret Taylor
20 HF propagation video

Crystal Palace R&EC
Bob, G30OU, 01737 552 170
7 Club project, a digital LC meter

Darenth Valley RS
Mike, G8AXA, 01689 856935
12 Radio on the air
26 Preparation for SSB NFD & 144 trophy

Dorking & DR5
David, M6DJB, djb.abraxas@btinternet.com
25 Social evening

Hastings E&RC
Gordon, 01424 431 909
26 Construction contest

Horndean & DARC

Stuart, G0FYX, 02392 472 846

- 6 Natter night/social evening
- 20 The World War One Remembrance Museum by the curator, Charles Haskell

Horsham ARC

Adrian, G4LRP, 07714 664 957

- 6 BBC Outside Broadcasting, Tony, G0OVA
- 20 Social, The Countryman

Itchen Valley ARC

Quintin, M1ENU, 023 8078 7799

- 7, 28 Net on 145.525MHz 8pm
- 14 Members' Forum
- 28 Coax and cable losses, Mike from Alton Antennas

Mid-Sussex ARS

Sue, G6YPY, 01273 845 103

- 7 Fox Hunt
- 14 TBA
- 21 Radio night and table top sale
- 28 Treasure hunt

Surrey Radio Contact Club

John, G3MCX, 020 8688 3322

- 2, 9, 16, 23, 30 Net, 1905kHz, 9.30am
- 3 The Crystal Palace Story (1851-1936), Barrie McKay of the The Crystal Palace Museum
- 7, 14, 21, 28 Net, 145.350MHz FM 8pm
- 17 Chat and fix-it, John, G8MNY

Sutton & Cheam RS

John, G0BWV, 020 8644 9945

- 20 Early wireless licences, Dr Elizabeth Bruton

Swindon & DARC

Jonathan, M0ZGB, m0zgb@btinternet.com

- 6, 13, 20, 27 club closed, portable activity from Barbury Castle CP

West Kent ARS

Keith, G4JED, info@wkars.org.uk

- 10 On-air and natter night

Wimbledon & DARS

Kim, G6JXA, 07812 735 507

- 2 WDARS summer camp ends
- 14, 28 No meeting

Worthing & DARC

Gordon, 2E0GTG, gordon.h128@gmail.com

- 2 Sunday breakfast 9-10am
- 5 Discussion evening
- 12 Bringing radios back to life, Andy, M6RFE
- 15 Lighthouse Weekend, Shoreham
- 19 Club barbecue
- 26 G3WOR on the air

Brede Steam ARS will be participating in

Lighthouses & Lightships on the Air in August, using GB1DLH. The station will be situated at Dungeness Lifeboat Station, who kindly let the club use their communications room for the weekend and anyone can come and visit. Operators will be using all HF bands including VHF and UHF. Equipment used will be a full size G5RV, TS-2000 and an 811 linear. In the past the club have amassed around 350 QSLs and it is hoped this year to top the 400.

REGION 11: SOUTH WEST & CHANNEL ISLANDS

REGIONAL MANAGER: PAM HELLIWELL, G7SME, RM11@RSGB.ORG.UK

Appledore & DARC

Alan, M6CCH, 01237 422 833

- 17 Coax losses, measurement & effects, Terry, G4CHD

Bristol RSGB Group

Robin, G3TKF, robin@g3tkf.co.uk

- 31 HF propagation and TIDs, Prof Cathryn Mitchell (Bath Uni)

Cornish RAC

Steve, G7VOH, 01209 844 939

- 5 Committee meeting
- 6 Main Club meeting
- 14, 15, 16 GX4CRC at Steam Engine Rally
- 20 Club evening
- 28, 29, 30 GB2VWJ operating at Volkswagen Jamboree

Exeter ARS

Nick, M0NRJ, 01363 775 756

- 3 Net on 3.675MHz from 7.45pm
- 4 GB3EX Repeater Net at 7.45pm
- 7, 31 Net on 3.675MHz from 7.45pm
- 10 The RSGB, Keith, G7NBU
- 11, 18, 25 Net on 145.575MHz at 7.45pm
- 24 Surface Mounted Devices, Michal MOHRJ/SQ2CFG

Exmouth ARC

Mike, G1GZG, 01395 274 172

- 5 Summer BBQ
- 19 Transducers and their uses, John, M6AFF

Mid-Somerset ARC

David, G8BFV, 01749 670085

- 11 Planning for the special events of CHOTA and ROTA

Plymouth Radio Club

David, 2E0DTC, d.beck123@btinternet.com

- 11 Guest speaker

Poldhu ARC

Keith, G0WYS, g0wys@yahoo.co.uk

- 11 Visit from RSGB DRM, Mike Jones, 2E0MLJ

Riviera ARC

rivieraarc@gmail.com

- 5, 12, 19, 26 Net on 145.425MHz, 8pm
- 6, 20 club night

Saltash & DARC

Mark, M0WMB, 01752 215 546

- 6 Get together at the Engine House
- 20 HF operating

South Bristol ARC

Andrew, G7KNA, 07838 695 471

- 6 Darts tournament
- 13 ILLW briefing
- 15, 16 International Lighthouses and Lightships OTA
- 20 Summer BBQ
- 27 Open house, on the air night

Thornbury & South Gloucestershire ARC
tsgarc@gmail.com

- 5 D-Star
- 7, 14, 21, 28 Nets 145.500MHz to QSY, 8pm
- 8 Royal Signals Museum visit
- 12, 26 On the air night
- 16 Pizza at Paulo's
- 19 Project

Weston Super Mare RS

Paul, G3SDH, g3sdh@btinternet.com

- 3, 10, 24, 31 Natter night
- 17 Main meeting

Yeovil ARC

Rodney, M0RGE, 01935 825 791

- 6 Great Circle propagation, G3MYM
- 13 Mini talks
- 15 VJ Day: Special event 1-4pm
- 20 Morse Practice, G3MYM
- 27 Station on the air, problem solving

Riviera ARC meets on the 1st & 3rd Thursdays of the month at the Acorn Community Centre, Lummaton Cross, Torquay TQ2 8ET. The Centre has level access entry and is disabled friendly with ample parking on site. The club welcomes all comers to the hobby, both new licensees and old hands alike, especially visitors and holidaymakers. A weekly 2m net is held on Wednesdays at 8pm on 145.425MHz.

At the Bruton field day organised by Steve, G7AHP there was a good turn out by Yeovil ARC members and much interest from the school children. This will be the last time the club will be at Bruton as Steve, G7AHP is moving on to pastures new. The club would like to take this opportunity to thank Steve for all his efforts on behalf of the club.



Congratulations to new Exeter ARS members Skip, MOTCF and Matt, MOSBI after their successful Advanced exam. Matt completed both Intermediate and Advanced exams in just five months showing that hard work studying is really worth the effort.



In May, Dariusz became the first candidate from Hastings ERC to sit both the Foundation and Intermediate exams on the same day. He is now the proud holder of 2E0SPH and is studying for the Advanced exam on 19 August.

Dover ARC would like to congratulate Michael Dewing, Ian Lockyer, Ross Birch, Harry Newman and Derek Taylor who passed their Intermediate exam.



The spring season of **Exeter ARS** talks included John, G8XQQ hosting a Test Your Rig evening where members had their equipment calibrated and checked for accurate operation. Nick, MONRJ demonstrated the Raspberry Pi and Banana Pi computers to show how easily members could learn a new operating system. Alan, G1JXI introduced the club to D-Star operations and then showed the QRP kit he had developed, packaged into custom-crafted foam casings in two Peli Storm cases. These contain all the parts needed to operate on all bands in all modes, including digital. Alan, G1JXI took his QRP kit along to high ground north of Exeter to represent the club in the June 2m QRP contest with Skip, MOTCF and Bas, GOFGE. Favourable weather and no mud in the field meant a successful day and topping their contact log record from previous years.



Thornbury & South Gloucester ARC held its first field event, specifically to plan and play radio and antenna systems. It was both a well-attended and successful event with all members playing a full and active part. Many members got to test their own antennas including a home brew J pole and a Hexbeam.



CLUB OF THE YEAR 2015

The RSGB is indebted to Waters and Stanton for their sponsorship of this competition. There's still plenty of time to organise some amateur radio events to showcase the hobby. Entry is simple; you will need to fill out a form detailing the activities the club has undertaken – exams, special events, outreach and promotion as well as normal club activity.



Plymouth Radio Club demonstrated amateur radio using GB2AFD at the Armed Forces Day on Plymouth Hoe. The radio caravan proved to be a crowd puller, not only for the general public at large but both service and ex-service members too. A small team manned the transceivers throughout the day, with contacts to New Zealand; USA; Spain and Switzerland, just to name a few.



Plymouth Radio Club took part in Lord Mayor's Day in Plymouth. He visited the radio caravan where the club was demonstrating amateur radio. The photo shows members of the club with the Lord Mayor Cllr Dr John Mahony.



REGION 12: EAST & EAST ANGLIA

REGIONAL MANAGER: STEVE THOMAS, M1ACB,
RM12@RSGB.ORG.UK

Braintree & DARS

John, M5AJB, 01787 460 947
3, 17 tba

Cambridge & DARC

David, M0ZEB, 01353 778 093
14 Building and testing a Moxon aerial,
Dave, G6KWA

Chelmsford ARS

secretary@g0mwt.org.uk
4 Constructors Competition at
Oaklands Museum
17 Skills workshop at Danbury Village Hall

Felixstowe & DARS

Paul, G4YQC, pjw@btinternet.com
3, 17, 31 Net 145.400MHz 8pm
8, 9 Intermediate course weekend 1
15, 16 Intermediate course weekend 2

Loughton & Epping Forest ARS

John, G0VEH@lefars.org.uk
7 Logbook of the World, eQSL.cc and
the QSL Bureau, Marc, G0TOC
21 Club meeting, VHF on the air

Malc A Williams, G0EGA

Malc, G0EGA, malc.williams@g0ega.co.uk
Malc will start a new GB2CW Morse class broadcast on 5 and 6 September and continue every subsequent weekend until 4 October. Transmissions are on 145.625MHz from 8pm local time and cover Norwich, Ipswich, Lowestoft, Great Yarmouth and surrounding areas

Norfolk ARC

Chris, G0DWV, 01603 898 678
5 Studying meteors by radio, Jeff Lashley
12 Visit by Elaine Richards, G4LFM,
RadCom Editor
19 TBA
26 Informal, Bright Sparks, Morse

South Essex ARS

Terry, G1FBW, 07986 070 040
22 Annual Field Day and BBQ,
Great Wakering

Thames ARG

Mark, M0IEO, 07940 579116
8, 9 Foundation course & exam
22-31 Camping; Crowsheath Farm

Thurrock Acorns ARC

Gordon, 2E0ELI, acorns@taarc.co.uk
18 Quiz and social evening

Thurrock Acorn ARC set up a demonstration station at the Davy Down Pump House. During the event, Alf Pryer spoke to one of the club members to see if someone could help him. One of Alf's interests is to listen to aircraft flight crew talking on their radios as they pass overhead. He had an air band radio and needed help to program the frequencies. An e-mail was sent out to club members and two who had similar radios and were happy to assist. Alf visited one of the amateur's homes where the necessary information was transferred onto the radio via a computer. The photo shows Ricky, M6DII with Alf holding the air band radio after the successful transfer of the data.



Thurrock Acorns ARC enjoyed a talk on oscilloscopes and how to use them from club member Steve, G4HXY. He introduced the topic by explaining what an oscilloscope can do and then proceeded to show, via diagrams, how to connect the oscilloscope up to the piece of radio equipment under test. After the explanation he then switched on an oscilloscope that he had brought and started to put some of the theory into practice so club members could see the picture that appeared on the screen. Members were then able to experiment with the equipment with Steve answering any questions that arose.



May ended with a 40th Anniversary special event station set up at a local Scout hall for **Braintree & DARS**. The station used GB4OAY and operated on 40m as well as 2m and 70cm. A total of 136 contacts were made over the two days. With Morse instruction and kit construction going on, there was a lot for visitors to see and do. It was a great event, lots of fun and very well supported by the members. In June the annual construction contest produced entries of high quality. Entries were a volt meter, two different 40m transceivers, a 10m transceiver, a Morse oscillator and a lightning detector. The winner (by 1 point) was the lightning detector designed and constructed by Howard, G6LXK. The rest of the evening was given over to Neville, G8CDG and a presentation of low cost construction kits for members and budding young amateurs to build including a volt meter, component tester, alarm clock, CW transceiver and more. June's activities finished with the annual fox hunt with Melvin, G0EMK as this year's fox. Four teams set off in pursuit homing in on Melvin's short transmissions on 70cm. He reduced his power on each transmission to throw the 'hounds' off the scent. Two teams managed to track him down.



At the recent Open Day at Waters and Stanton, they presented the Region 12 plaque for Club of the Year with certificate and bottle of champagne to the Essex Ham group represented by Pete Sipple and supporters.



Congratulations to all the candidates on the recent Intermediate course run by **Chelmsford ARS**. Indicative marks show that all 12 candidates achieved their pass and should soon be on-air as 2EOs. CARS is fortunate to have so

many dedicated volunteers willing to provide the training, organise refreshments and carry out the marking of all 12 exam papers. The PowerPoint slides can be freely downloaded from the club's website.



Dr John Worsnop G4BAO spoke to **Chelmsford ARS** on the microwave bands, which are home to construction, innovation and some great DX. The talk covered a bit of history from the first QSOs in the 1950s and John was keen to dispel some of the common myths related to propagation and distances. The focus was on narrowband terrestrial DX, but he also pointed out other aspects including data links, satellites/ISS, moon bounce and amateur TV. Having highlighted the 1000+km distances he had achieved, he then went on to explain the propagation mechanisms.



Thames ARG ran a special event station on Two Tree Island, Leigh-on-Sea to commemorate the collision, and subsequent loss, of two B17G Flying Fortresses into the sea between Southend Pier and Canvey Point. The two bombers were part of a formation returning to Kimbolton, Cambridgeshire, following a raid on V1 rocket launching sites in northern France. As the B17 that crashed off Canvey Point was named Heavenly Body II the callsign, GB2HBT, was chosen. TARG used a battery powered FT-847 with MFJ-993 AATU and a 3 element Force 12 LPA for 20m to 10m mounted on a 10 metre high calendar mast. Despite generally poor radio propagation and huge thunderstorms in Central Europe, they managed



hundreds of QSOs over all over Europe and the Mediterranean. A few contacts were also made into Canada and the USA. The furthest was 4,700 miles to ZD7FT on Saint Helena Island in the South Pacific on 15m band at 1440UTC.

Clubs looking to promote the hobby within small communities may find it beneficial to attend local village fetes and community events. For the second year running, a small team of **Essex Hams** had a stand at the All Saints' Church Summer Fete in the small village of Springfield, near Chelmsford. On display this year, HF and VHF stations, decoding of weather satellites, plus a video and leaflets helping to explain what today's hobby is all about. The amateur radio stand took part in the kid's scavenger hunt, prompting both youngsters and parents to have a listen to live amateur radio .



Amateur Radio was well represented at the sixth Southend Raspberry Jam. The event was organised by the Southend-on-Sea Linux User Group, with members of **Essex Ham** invited along to represent the hobby. With so many attendees of Raspberry Jams technically-minded innovators, these events are a great opportunity to promote the benefits of amateur radio. Demos included SDRs, Raspberry Pi and Arduino crossover projects, SSTV and data modes, as well as a couple of more unusual demos from Nick, 2E0DVX – musical potatoes and a Morse key made from a screwdriver, some elastic bands and a Raspberry Pi. One of the team was asked to take part in TeachMeet, a series of lightning talks, on the subject of working the International Space Station. A 2m station was set up by Jakub, 2E0FTX for sending guest messages and Essex Ham, South Essex ARS, Thurrock Acorns ARC, Chelmsford ARS and Essex RAYNET were on hand to help explain amateur radio.



Another very popular Skills Night, hosted by the **Chelmsford ARS** training team, took place with almost 70 people in attendance. Attractions included Slim Jim antenna construction by Peter, MOPSD, working portable from Charlie, MOPZT,

a live CW station from the Essex CW Club, an Elecraft KX3 demonstration by Peter, GODZB, APRS trackers as used by Essex RAYNET, a fiendish quiz and a display of data modes by Essex Ham. Highlight of the evening was a live contact with the ISS. A well-timed ISS pass allowed Steve, MOSHQ to send a packet to the ISS that was digipeated across Europe.



Essex Hams were joined Bob, G0FGX and Nick, 2E0FGQ from TX Factor, at a field day near Southend. TX Factor was in town covering various amateur radio youth activities and spent the day filming for upcoming shows. Steve, MOSHQ worked the SO-50 satellite from his FT-817, and offered those who've not work satellites before the chance to give it a try, whilst Chris, M6EDF launched one of his high altitude balloons. The SXHAM1 balloon climbed to an impressive 87,500 feet and travelled about 240km.



Norfolk Coast ARS is based in East Runton, near Cromer and three members have recently gained their Intermediate licences. Seen in the photo, celebrating with a glass of champagne, are (l-r) Alan, 2E0DMI, Paul, 2E0NAI and Reg, 2E0WBW.



The annual East Suffolk Wireless Rally took place in June organised by **Felixstowe & District ARS**. The event included a talk-in service provided by the East Suffolk RAYNET team and an RSGB bookstall manned by Steve, M1ACB and Keith, G7CIY. A small group of Essex Hams (pictured here) crossed the border from Essex to Suffolk to sample the rally, and the all-day breakfast! In the photo are Peter, GODZB, Charlie, MOPZT, Dorothy, 2EONCE, Richard, MOCLZ and Pete, MOPXS.



Norfolk ARC staged its ninth Radio Active weekend in June, attracting radio amateurs of all ages and raising more than £500 for cancer charities. The event was held in conjunction with the RSGB's 24-hour National Field Day CW contest. A variety of radio-related activities and fun events were held throughout the two-day event, along with three HF CW contest stations. A first this year was all three stations entering the QRP section showing what could be done with just 5W. Another station on site, G4ANT/P, made a valiant effort in the 6m contest that was also taking place over the weekend. There was also a fun family 2m foxhunt on foot where you had to track down hidden beacons. Sunday lunch was a roast carvery, courtesy of David, G7URP and his wife Tammy, M3PLU, plus a raffle was held with prizes kindly donated from a variety of radio manufacturers and retailers – bhi, DCP, Icom UK, JPR Electronics, Plummer Electrical North Walsham and Gaugemaster. The raffle raised £522, which was split equally between Cancer Research and Norfolk's own Big C Appeal.



Loughborough & DARC

Chris, G1ETZ, 01509 504 319
4 Kite flying, subject to WX
11 70cm on air from Markfield
18 EME from the Glenmore Centre
25 Practical evening

Nunsfield House ARG

Ken, G3OCA, 01332 720 976
7 LU6W DXpedition video, Ken, G3OCA
14 Shack, natter night
21 3D printer
28 Programme planning meeting

RAF Waddington ARC

Bob, G3VCA, 07971 166 250
3, 10, 17, 24, 31 Net, 145.325MHz 8pm
9 Three Sisters Vineyard 1.30pm
13 Committee meeting

South Kesteven ARS

Andrew, MONRD, 07969 062 859
5, 19 Informal

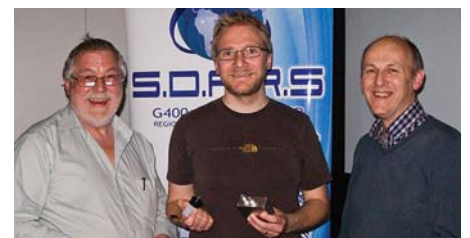
Welland Valley ARS

Peter, G4XEX, 01858 432 105
3 Net on 145.275MHz
17 Wi-Fi DXing revisited
23 Rugby RATS Rally



During the first International Museums Weekend, members of **South Kesteven ARS** assisted in the activation of GB2CAM at the Cranwell Aviation Heritage Centre. The Centre portrays the fascinating story of this historic establishment from its early days as a Royal Naval Air Service base to the current day. It is well worth a visit and entry is free. It was a difficult weekend conditions wise and with local QRM operation was at times difficult, however a good many contacts were made over the weekend. Arthur, M0GUU and Stewart, M0SDM can be seen operating.

Spalding DARS enjoyed a very informative talk and presentation on QRP operating at milli watt levels by Alistair, M0TEF. It was a fascinating insight on what can be achieved with QRP not only on CW but also SSB giving examples of some remarkable distances achieved by Keith, G0RQQ. Alistair also encouraged members to participate in the Lincoln Short Wave Club QRP challenge in the future. The photo shows Andrew, G8BYB, Alistair, M0TEF and Graham, G8NWC.



DEADLINES

The deadline for the September
Around Your Region is
20 July
so send your news NOW!

REGION 13: EAST MIDLANDS

REGIONAL MANAGER: STEVE BODEN, G4XCK,
RM13@RSGB.ORG.UK

Chesterfield & North Derbyshire ARS

Trev, M0TPX, 07972 232 757
5 Digital modes demo
12, 26 HF net 7.30pm
19 Hand held programming night