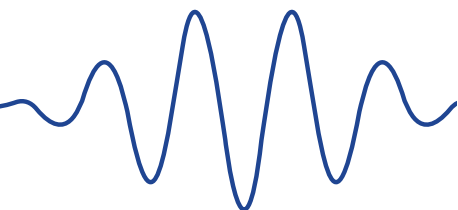




Radio Society of Great Britain

Advancing amateur radio since 1913



# Affiliated Clubs Newsletter

## July 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](mailto: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](mailto: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](http://www.rsgb.org/members) using your club callsign and Membership number.*



## Dayton 2016

The diversity of amateur radio was well illustrated at the annual Hamvention at Dayton, Ohio in May. It is a huge three day opportunity to see the latest kit on trade stands, pore over the vast array of flea market tables which have offerings ranging from the antique to totally bizarre and, of course to meet fellow radio amateurs. The 2016 Hamvention had its usual large attendance from all over North America and many overseas visitors. The American Radio Relay League (ARRL) has a major presence both to market itself and to provide a wide range of useful lectures. The RSGB stand is provided by the ARRL along with space for some other overseas societies who are represented at the show.

What was new on the trade stands? Well, there was so much it depends on your own interests but Elecraft surprised the show by launching its latest tiny KX2 HF transceiver. Some will already be in the UK by the time you read this. Kenwood also caused a stir with the announcement of their new as yet un-named tri-bander handheld that is D-Star compliant (see page 14). The new FlexRadio Maestro Wi-Fi console that requires no computer was also on display and despite several stations provided to 'have a go' it was nearly impossible to do so because of the waiting crowds. The list could go on – there was lots to see and do!

The RSGB stand was very successful – with embarrassingly few books left for sale on the last day and we can report large numbers joined the Society and many others renewed Membership. *RadCom* remains a big attraction in the US, as does the quality of RSGB publications. This year we were also able to welcome George Byrkit, K9TRV who joined as a new Life Member of the RSGB.



Nick Henwood, G3RWF  
RSGB President

### Visitors & Members to the stand at Dayton

2E0RKO	G4LUE	K4SSM	KC3DPB	NOGB	PY2DM	W3IU	WA4KFZ
AA3XV	G4PEW	K4SV	KC3HAN	NOXKL	SM0LKF	W3MJ	WA4RQD
AB8O	G4TGP	K4SWL	KC9ZJG	N1VY	SV1GE	W3RFC	WA7ENK
AB8RG	G6WZA	K4UEE	KC9ZJX	N2E1	UR8US	W4CHI	WA8JIM
ABIOC	G6YBC	K4WAB	KD2CJR	N2FH	V47JA/G0AOH	W4PH	WA9FLN
AC4D	G8EDM	K5FLY	KD2ITC	N2GZ	VA2QA	W4TJE	WB0HHM
AC4YN	G8JMO	K6MAY	KD8CSE	N2NY	VA3RD	W5FZ/ ex G5AQK	WB1GCM
AC4YN	GI4GUH	K8RDU	KD8JRR	N2OJD	VA3UG	W5WI	WB5AGF
AD00Z	JK3GAD/MOCFW	K9DPM	KD8SUP	N2XIP	VE3CX	W6TRI	WB6RHF
AE7MY	K0BBB	K9GWS	KD8WOY	N3ZNI	VE3XRY	W8AAZ	WB8FPQ
AF5QS	K0HW	K9NN	KE7SZ	N4DLW	VE3YTZ	W8FI	WB8IQ
AI4SX	K0IZ	K9SE	KE7YVP	N4DQ	VE7ON	W8FL	WB8ZCC
C6ACH	K0LJW	K9TGR	KF5JFL	N4IE	VK2AMF	W8LV	WB9DBD
G0CUT	K0OHB	K9TRV	KG8IS	N4JWY	VK2BNG	W8MOJ	WB9SZ4
G0DWV	K1BG/G4WJQ	KA0HMQ	KH6GSV	N4LXP	VK3MV	W8UV	WD4EFZ
G0KSC	K1DCO/WOCMB	KA0IQT	KL0S	N4LZR	VU2SPZ	W8WG	WDBDRM
G0NBJ	K1WS	KA2OQZ	KM4FDG	N4UFP	WOAO	W9BEJ	WI0T
G0PWW/W3TB	K2LE	KA3EGV	KM4IK	N55TN	WOARS	W9KIZ	WL7BDO
G0TSH	K2SSQ	KA4YBL	KM4KMY	N8CCK	WOCBK	W9TOC	WT4BT
G0XBJ	K3EL/G4HJT	KA8BOG	KM4TDI	N8GZL	WOPWJ	W9TRC	WW8ZZ
G3PQA	K3FMQ	KA8IMZ	KO4MA	N8NUY	W9W1	W1MG	
G3RBP/VE3ZI	K3LR	KA8Q	KV4UA	N8NYC	W10FW	W9XA	
G3RZP	K3TAJ	KB8LZG	M0LJD	N8PW	W2SPF	W9ZD	
G3WJN/K0XG	K3WDF	KB8QJH	M0NKR	N8RKA	W2UDT	WA0VPJ	
G3YSX/AF6XD	K3WHC	KC0G	M0RTI	N8WB	W2VU	WA1YNU	
G4DDK/W5DDK	K3WUL	KC3CSH	M0XPD	N9HFW	W3EA	WA2VYA	
G4HUP	K4KGG	KC3CSI	NOGB	N9SJA	W3HTJ	WA2VZQ	

## Inductees into CQ DX Hall of Fame

At the Dayton Hamvention, Roger Balister, G3KMA was inducted into the CQ DX Hall of Fame for his 30+ years of pioneering work in developing the IOTA Award Programme – now world famous – and leading the IOTA management team. Roger was unable to attend in person and so the award was accepted on his behalf by RSGB President Nick Henwood, G3RWF.

Nigel Jolly and the entire crew of the *RV Braveheart* – the DXpedition vessel of choice for oceanic trips for the last decade or more – was also inducted into the Hall of Fame. The separate CQ Amateur Radio Hall of Fame had a large number of new members including Les Mitchell, G3BHK (SK), who was recognised for founding Jamboree on the Air.



## Club of the Year

Leiston ARC representatives are seen here collecting the Region 12 (Small) Club of the Year 2015 trophy from sponsors Waters & Stanton at their Open Day on 28 May.

## Online licensing



Ofcom is changing the online licensing systems that support amateur radio. The change is part of a wider initiative to upgrade its licensing systems and extend the range of Wireless Telegraphy Act licences that can be applied for and managed online. For amateurs, new facilities will include the ability for Clubs to apply for the first time online. The changes will be phased in, with the new system going live in early summer. New features will then be introduced in the following months.

All existing licences will automatically transfer to the new system, which will continue to be accessed in the normal way through Ofcom's website. When first logging on to the new system you will be asked to create a new online account that can be used for all the licences you hold with Ofcom. This process will be automatically initiated the first time you log in to the new system.

Ofcom is doing all it can to minimise any disruption caused by the change. But as is the nature of these things the change is likely to be a busy period for the team at Ofcom and your patience and understanding during the change-over would be greatly appreciated. Ofcom would also welcome feedback on the system once live so it can improve the new system, and a facility will be provided to collect this. More information on the change can be found at <http://licensing.ofcom.org.uk/>.

## RM posts filled

The RSGB Board has co-opted two Members to fill vacancies for Regional Managers in Regions 2 and 12. Serving until the 2017 AGM, Denny Morrison, GM1BAN was appointed for Region 2 and Keith Haynes, G3WRO was appointed for Region 12.

## DRM Wanted

A Deputy Regional Manager is required for Leicester and Rutland, District 131 Region 13 East Midlands. If you have some time to spare, are keen to develop amateur radio in the area, are willing to work as part of a team and live locally, then the Regional Manager would like to hear from you. RM13, Jim, G0EJQ, can be contacted by email to [rm13@rsgb.org.uk](mailto:rm13@rsgb.org.uk) or on 0750 006 1306 or 01522 880 178.

## Planning changes

The RSGB Board has appointed John Mattocks, G4TEQ as Chair of the Planning Advisory Committee (PAC). John was previously the Vice Chair of PAC, is a retired Planning Inspector and brings a wealth of experience to the post. The RSGB would like to record its appreciation of Stephen Purser, G4SHF for his many years of service as the Chair to the Planning Advisory Committee.

## Strategic Review

The RSGB Board has accepted an offer from a well-qualified Member with appropriate professional expertise, Chris Deacon, G4IFX, to help facilitate the strategic review. The Board has set aside a full day's meeting in July to focus on the initial review and will be consulting with the Leadership Team and the wider Membership in due course.

## Visit to NRC

Keith Marang, W4AFB, accompanied by his wife, visited the National Radio Centre in May. He presented the NRC with membership to the Straight Key Club and took the opportunity to meet the volunteers and operate the GB3RS station. Keith is seen here with Trevor Hughes, G4WKJ (right), one of the regular volunteers at the NRC.



Members of the Norfolk ARC collecting the Region 12 (Large) Club of the Year 2015 trophy from sponsors Waters & Stanton at their Open Day on 28 May.

# RadCom basics

The June/July edition of *RadCom basics* is now available. You will find out more about the spring/summer Sporadic-E season that is now in full swing, so it is good time to remind you of what you can work on 10m; volunteering for the RSGB, what is the low power digital mode JT65 and what you can do with it and Yaesu's C4FM System Fusion is a digital VHF/UHF radio solution. You can register to receive *RadCom basics* on the RSGB website.



## QSL Matters

As the bureau passes its half year target of 500,000 cards sorted and shipped to all destinations, despatches to DL (Germany) top the leader board as usual at around 25,500 cards sent by RSGB Members, with many more currently being processed. Compare that to our smallest for the year to date – 704 to Taiwan and 768 to the People's Republic of China, something that reflects both current band conditions and average UK activity.

It's been several years since we've needed to install a new destination bin to our sorting frame. SHRAK, the national society for Kosovo, recently joined the International Amateur Radio Union. Latest figures indicate there to be around 85 licensed Z6 stations, two thirds of them members of SHRAK. Cards for Kosovo have been an issue for some time and as yet, there is no official QSL bureau. Nigel, G3TXF has arranged for a temporary QSL route to be established, for which we are extremely grateful.

RSGB QSL bureau exchanges your cards with most but not all, IARU

member societies. Some have been closed for years, others have no bureau. Cards that we are unable to place without 'via' information include Egypt SU, Morocco 5C, Azerbaijani 4J-K and parts of the Caribbean and Africa – so always check before sending.

It's a fact that QSL bureaux worldwide can make mistakes and cards do get 'lost' either in the postal transfers or in the system as a whole. We try to monitor our own error rate, introducing pre-paid envelopes for sub managers to feed back our mistakes. The average is stable at around 2% and much less than it was a decade ago. However, as we sort and ship 1 million plus cards annually, it's still a significant number and we're trying to reduce the error rate. Members can really help by sorting their cards correctly (see the *Yearbook* or RSGB website for details).

Several Post Office re-sealed packages still arrive every month so please remember to pack your cards securely too.

## The New IOTA Company

Late April saw the start of an exciting new development in IOTA's narrative with the launch of Islands on the Air (IOTA) Ltd, a not-for-profit company, limited by guarantee. With the agreement of the RSGB, this body now has full responsibility for all aspects of the programme, its day to day management, strategy, policy, finance, development, promotion and marketing. Currently its directors are Roger Balister, G3KMA, Stan Lee, G4XXI and Cezar Trifu, VE3LYC, but a full Board of Directors will be formed shortly. The new *IOTA Directory*, published by the RSGB in April, refers to the newly set-up company under a different name but this has now been changed in the way it was always intended.

Since the end of 2015 a professionally supported IT Team under the leadership of Johan Willemsen, PA3EXX has been tasked to re-engineer the IOTA software to incorporate paperless QSLing, that is electronic QSLing by the matching of a chaser's QSO details with the island operator's log in the large database offered by Club Log. Much progress has been made and some elements of this work may have been launched on the existing software system on the IOTA website by the time you read this. The new system itself is scheduled to go public in early 2017. Linking the system with other major platforms, such as the ARRL's Logbook of the World, will be considered in due course. The IT system will contain a fully automated payment system by integrating PayPal, the option for activators to publish articles on expeditions and other IOTA related news, an interface allowing third parties to download data on IOTA groups and islands, an electronic awards system and a professional ticketing framework for user support.

Of course, there are IT cost implications. While paperless QSLing offers the IOTA community huge savings in costs, the software development involved requires substantial investment, the more so as it has to be grafted on to a system that will continue to accept paper cards. To help meet these costs, the new company has launched Friends of IOTA as a supporters' group within Islands on the Air (IOTA) Ltd. IOTA Ltd has secured funding from the RSGB for the IT project in the form of part grant and part loan. IOTA Ltd has launched an appeal seeking help from the IOTA community, as well as from the amateur radio community, to raise an initial amount of £25,000. Details of the appeal appear on the home page of the IOTA website at [www.rsgbiota.org](http://www.rsgbiota.org).

## Updated Band Plans

Recommendations agreed at the IARU Region 1 Interim Meeting in April have led to updates to some band plans effective from 1 June. These largely reflect the growth in narrowband digital modes. The opportunity has also been taken to include a small number of editorial amendments. The fully updated band plans are on the RSGB website and the main changes are summarised below.

HF: Detailed proposals and band monitoring led to widespread agreement that a couple of adjustments were timely:

- 30m: The 500Hz narrow band modes segment has been extended down by 10kHz and is now from 10130kHz to 10150kHz.
- 80m: A new 200Hz narrow band modes segment has been introduced from 3570 to 3580 kHz.
- 80m and 10m also receive some editorial clarifications.

There is no change to the UK 5MHz usage plan, although Region 1 has adopted some interim recommendations regarding the new WRC-15 allocation.

VHF: Whilst WSPR works well at HF without formal band planning, there has been an ongoing problem in VHF where it is less optimum and has had inconsistent guidance. Having considered various harmonisation proposals from DARC, the meeting eventually agreed that removing the current 50, 70 and 144MHz designations was actually a more flexible and more consistent approach, given the overall trend to a more generic approach for machine generated modes (MGM).

Digital Voice: It is also opportune to highlight that Digital Voice and especially DV calling frequencies are not specific to one particular mode. So for example 144.6125MHz can nowadays be used for occasional polling by Fusion and is not D-Star (or DMR) only. More generally, amateurs are reminded that the time honoured practice of 'Listen before Transmit' applies and is emphasised by the general note: "Users of Digital Voice (DV) should check that the channel is not in use by other modes".

Comprehensive RSGB Band Plans can be found online at <http://rsgb.org/main/operating/band-plans/>

## Congratulations

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

<b>80 years</b>		<i>50 years continued</i>	
Royal Air Force ARS	G8FC	Mr G F Firth	G3MFJ
		Flt Lt R Evans	G3VHE
		Mr H Buttress	G3VHL
<b>70 years</b>		Mr G Wood	G3VIP
Mr R L Edgington	G3AGF	Mr T W Beamond	G3VLF
Mr E F Jones	G3EUE	Mr A R Clemmetsen	G3VZJ
		Dr M George	G3XYG
<b>60 years</b>		Mr R Yaxley	G3YHO
Mr J D G Davies	G3KZE	Mr R Gape	G8DQX
		Mr J Hunt	G8JPA
<b>50 years</b>		Mr M H McFadden	GI3VCI
Mr R H Medcraft	G3JVM	Mr C Jenner	GWOPPO
Mr R Balister	G3KMA		

## Convention videos

If you weren't able to visit the RSGB Convention in 2015, some of the lectures were recorded and are available to Members via the RSGB website. Go to [www.rsgb.org/video](http://www.rsgb.org/video) and click the RSGB 2015 Convention link. Bookings for 2016 are now open, go to [www.rsgb.org/convention](http://www.rsgb.org/convention) and click on the Convention logo.



### 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 J Carter, 2EOBJT	Mrs S Woolgar, G4UIH	Mr I Kahn, KM4IK	Mr L Percival Alwyn, M6RPY	Mr T Bennett, RS308589
Mr P M Fenney, 2EOBZU	Mr D Bell, G6PCU	Mr H Wilcox, KM4KMY	Mrs S Powell, M6SGJ	Mr G Wall, RS308624
Mr J Horry, 2EOCBU	Mr P Nickalls, G8AQA	Mr F Stout, KM4SUA	Mr S Fawcett, M6SPP	Mr P Redhead, RS308660
Mr M Randle, 2EOCLI	Mr A Holdsworth, G800	Mr E Vaughan, KM4TDI	Mr M Adams, M6YBA	Mr P Briggs, RS308698
Mr M Philpott, 2EODFI	Mr R Main, GM1BNA	Mr B Kline, KO3T	Mr G Brown, M6YZM	Mr J Badham, RS308699
Mr P Flanagan, 2EODGQ	Mr W Ueda, JI5QNS	Mr A Glasbrenner, KO4MA	Mr W Woodhead, M6ZEW	Mr P Norman, RS308700
Mr R Finch, 2EODNH	Mr J Raydo, KOIZ	Mr K Skontorp, LA1T	Dr R Bishop, MI6GZD	Mr R Wright, RS308772
Mr B Thomson, 2EOGXE	Mr W Ashwell, KOOHB	Mr E Swanepoel, MOESW	Mr T P Wilkin, MI6PHQ	Mr G Hamilton, VE7ON
Mr A Powell, 2EODJF	Mr D Lloyd, K3EL	Mr L Hicks, MOGWZ	Mr W Rafferty, MI6RUC	Mr A S Buckshon, VE7SZ
Mr N Sunley, 2EONCS	Mr J S Potter, K3WDF	Mr R Campbell, MOHME	Mr M Lewis, MWOBRO	Mr C Kirmuss, WOCBK
Mr S Condit, 2EOTZT	Mr S Chuse, K3WHC	Mr M Flaws, MOHUQ	Mr D von Seng, NOGB	Mr H Ramos, W2HRY
Mr D Spencer, 2EOVMS	Mr D Smith, K4ESU	Mr M Kurczab, MOHVI	Mr K Hansen, N2VIP	Mr M Fonsera Jr, W2MF
Mr A Lander, 2EOWAU	Mr D Morrison, K4WAB	Mr N Barker, MOHZR	Mr E Spell, N3CZW	Mr W Kline, W3EA
Mr R Brown, 2E1DCF	Mr R Monahan, K8IOS	Mr J Strandberg, M0HZY	Mr T Stimson, N3TUI	Mr E D Prescott, W3EDP
Mr M R Reid, 2E1DYL	Mr J Hessler, K8JH	Mr C Schofield, MOICS	Mr R Wilson, N4JWY	Mr K Marang, W4AFB
Mr G M Gallacher, 2E1GVS	Mr R T Bennett, K8MZ	Mr A Tokely, MOLTA	Mr R Tavan, N6XI	Mr J Chichester, W4DVA
Mr P Robinson, 2I0HEZ	Mr R Anderson, K8RDU	Mr P Sefton, MOPCS	Mr J D Benthall, N8CCK	Mr D H Durham, W5WI
Mr M Graham, 2IOTMR	Mr G Slagle, K9GWS	Mr L Soldan, MOSDU	Mr D Neal, N9YWD	Mr D Fletcher, W6SH
Mrs C Forsyth, 2MOCLF	Mr R Meyer, K9NN	Mr S Yearley, MOSJY	Mr R Calhoun, NY0A	Mr D H Packard, W7MNS
Mr J Forsyth, 2MOJCF	Mr D Carlson, KA2OQZ	Mr M Kveksas, MOVBT	Mr K Holm, OZ1CCM	Mr S Scheirman, W7SLS
Mr A Prosser, 2UODWD	Mr A Williamitis, KB8MVP	Mr M Lawrence, MOWMT	Mrs J E Green, RS212291	Mr T Sherwood, W8AAZ
Mr R Johns, 2WORTJ	Mr R Obryan, KCOVXS	Mr A Bonner, M1DPJ	Mr G Harvey, RS306409	Mr J Tomasik, W8CDC
Mr R Wallis, 2WORWD	Mr R Merritt, KC2ORX	Dr M Beech, M1EAU	Mr A Stevens, RS308263	Mr A Herron, W8FI
Mr P Tompkinson, 2W1JAY	Mr E Gunter, KC2TXO	Mr M Clark, M1EPX	Mr W Pfeiffer, RS308366	Mr P Hogan, W8PNZ
Mr D Wilson, AAORS	Mr R Rhoads, KC3DPB	Mr R Horry, M1GOH	Mr M Tuffill, RS308400	Mr J Purdum, W8TEE
Mr B Hein, AA7XT	Mr D Felton, KC3HAN	Mr D Wilkinson, M3BHI	Mr M Dolan, RS308409	Ms R Barmore, W9KIZ
Mr J Wiener, AB80	Mr M Young, KDOGII	Mr R Harper, M3GIE	Mr G Harries, RS308417	Mr K Carlson, W9XA
Mr D McIn, AC4A	Mr L Marino, KD2ITC	Mr T Cavanagh, M6CUP	Mr J Trinder, RS308440	Mr K Stier, WA2VZQ
Mr B Huber, ADOOZ	Mr P Murray, KD3UR	Mr P Causer, M6GZG	Mr D Sargent, RS308458	Mr R Turpin, WA4KCN
Mr C Davis, AF5QS	Mr R Reini, KD8CSE	Mr S Ellis, M6HCE	Mr N Clements, RS308465	Mr D G Jones, WA7ZZI
Mr V Brodeur, AJ4ZT	Mr H Alban, KD8WOY	Mr S Ludziss, M6LSV	Mr G Bogg, RS308481	Mr B Allison, WB1GCM
Mr D Shutt, AL7CR	Mr S Reynolds, KE7YVB	Mr T Moye, M6NUL	Mr M Jackson, RS308520	Mr R L Runk, WB8VYS
Mr C Wallis, BRS26014	Mr K Ward, KF5JFL	Mr L Boylan, M6OAU	Mr L Garton, RS308534	Mr M A Pilotte, WB9DBD
Mr M Szabo, C6ACH	Mr J B Puig III, KF6FVD	Dr P Mason, M6PHN	Mrs C Barker, RS308562	Mr M Newman, WD4EFZ
Mr D Gregory, G0SLV	Mr B Hillendahl, KH6GJV	Master P Thomas, M6PLO	Mrs M Clements, RS308565	Mr T Koeller, WD8DRM
Mr M P Cole, G1DNT	Mr J Sky, KH6SKY	Mr A Smith, M6RPU	Mr P Mccready, RS308583	Mr M Tannert, WN8U

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

Mr D V Le Mare, 2EOBWP	Hull & DARS, G3AMW	Mr M Hepburn, GMOSXQ	Mr RW James, MOJJA	Mr P J Hill, M1PJH
Mr G W Jones, 2EOGGO	Mr B Harris, G3HZR	Mr G C Stirling, GM0WDD	Mr D Sweeney, MOKFU	Mr P Boyd, MI3CXM
Mr A Blamire, 2EOGTZ	Mr G M A Barber, G3WQWT	Mr A Swiffin, GM8OEG	Mr T A R Garcia, MOMEW	Mr D Tinn, MMOXXL
Mr M J Middleditch, 2EOMJM	Mr J Atherton, G3WWM	Mr A N Burns, GWOUXJ	Mr K Gribben, MOXDJ	Mr S Trahearn, MW0VRQ
Mr P Jones, 2EOPBP	Mr P G Wilson, G4ASB	Mr J Powell, GW4LPB	Mr D Conway, MOYDC	Mr G Higley, MW3HGD
Mr T M Tozer, 2EOTZR	Mr E Hill, G4HZE	Mr S T Gray, GW6XQX	Mr K Eastwood, M1ADP	Mr T Arey, N2EI
Mr T J Fanning, 2E1EPQ	Mr C Marcroft, G4JAG	Mr R Malone, K4SSM	Mr S H Yendell, M1AWX	Mr F Howat, N2FH
Mr R Murphy, 2I0RGM	Mr J Middleton, G4TXO	Mr K Scodova, KE8UR	Mr J Holland, M1BJL	Mr A Barbetta, N8RKA
Mr A Connell, 2MOGYN	Mr D C Woolgar, G4UII	Mr D R Nowak, KI5JI	Mr P Coddington, M1BKL	Mr S Kinford, N8WB
Ms P J Turpin, AB4CT	Mr J C Binns, G6HJU	Mr G Ryder, MOBNO	Mr F Laycock, M1BWH	Mr PH Griffiths, RS170911
Mr J Hanse, AC8HZ	Mr A Baker, G6TVK	Mr W M Carr, MOBSB	Mr B P Jarvis, M1CMR	Mr B Kimbrell, WOAO
Mr K J Harper, GOEKH	Mr M Jeffs, G7LJN	Mr P E Fincham, MOBTY	Mr T P Joyes, M1CTJ	Mr K Britain, WA5VJB
Avon Scout County ARS, GOWOI	Mr J S Bone, G7OOE	Mr D Grimshaw, MOBXM	Mr N J Steer, M1DGN	Mr P N Nix, WB5AGF
Mr K Farrar, G1HZR	Mr W Poel, G8CYK	Mr P R Evans, MOHNJ	Mr A Talabi, M1ETW	Dr G Lemaster, WB5OYP
Mr R Fairholm, G1UUU	Mr P D Lloyd, G18YJV	Mr D Bisbey, M0HPB	Mr J P Haughey, M1EVN	Mr S F Andre, WB8WSF

## Young amateurs

Leanne Hendry, M0OCL obtained her Foundation licence aged 10, Intermediate at 11 and her Full licence, this year, aged 12. Her dad, G0ODR, got Leanne, her brother 2E00EE and Mum 2E00DT into the hobby. She is now a member of the Norfolk ARC training team and, as a member of the Scout Association, often helps demonstrate amateur radio at Scouting events and public displays with the club. As part of the ISS contact at The City of Norwich School she helped train 4 students who became interested in the hobby due to the local publicity by presenting the operating practices and procedure section of the course.



Leanne enjoys building electronic kits at home and the talks at the club, although, she says, it is often a bit complicated. Despite help from club members and her family, the first Advanced exam resulted in failure, but she tried again using the online distance learning course run by Steve Hartley, G0FUW. With more help from her Dad and club members, she managed to pass the second attempt.

Summer McCormick, a radio amateur in County Armagh, isn't just known as M1OYLT. She recently became known as the youngest amateur in Northern Ireland to hold an Advanced licence. It's only the latest achievement for the 15-year-old. Summer was 12 the year she passed her Foundation exam, and was only one year older when she achieved Intermediate level. She has participated in Youngsters on the Air, working 317 stations during that event; she's worked Lighthouses on the Air from Rathlin and was part of VHF Field Day.



Her parents note that Summer takes her amateur radio studies as seriously as those she tackles as a student at St Patrick's Academy in Lisburn. And now her hometown radio club, Lagan Valley ARS, in Lisburn, can boast having the youngest advanced licensee in Region 8, Northern Ireland, among their ranks.

## Lamfest

On 16 May the fourth LAMFEST radio rally, hosted by LAM Communications, took place at the Elsecar Heritage Centre. The event is held in aid of Yorkshire Air Ambulance and the aim was to surpass the £1,000 raised last year. The venue is a large visitor centre with running steam locomotives as well as antiques fairs and other attractions. Icom, Kenwood and Yaesu were in attendance, each demonstrating their current range and with representatives on hand to answer queries and give advice. A raffle was held with prizes kindly donated by most traders attending including a digital UHF transceiver from Icom, a denim jacket, headphones and a flag from Kenwood and Yaesu donated bags, caps and other merchandise. Other prizes included a RSGB 2016 Yearbook donated by the RSGB, who were represented by RM4, Ian Douglas, G7MFN. The day passed with a friendly relaxed atmosphere enjoyed by all. The grand total raised, thanks to LAMCO, the traders and visitors, was £1,300.



## W&S is Kenwood Dealer of the Year

Waters and Stanton is pleased to announce that they are the Kenwood Amateur Radio Dealer of the Year for 2015. Jeff Stanton, G6XYU, said "A lot of hard work went into that in the way of advertising, promotions, good prices and demonstration facilities. Our Kenwood sales have increased, helped by highly reliable and attractive products". The photo shows the Kenwood Manager, Mark Haynes, M0DXR making the presentation to Jeff Stanton, Justin Johnson, Peter Waters and sales staff.



## Advanced Distance Learning

The Bath based Advanced Distance Learning team are now enrolling for their next course, which will run from early July to December. The course has weekly work packages to guide students through the RSGB text book with regular revision questions to check on progress. There are no fees to pay but students place a deposit of £30 that is refunded to active students in time to pay for the exam. Exams can be arranged at any RSGB registered centre. The course has been running for nearly five years and has had nearly 500 passes so far. Full details can be obtained from Steve Hartley, G0FUW, via email to [G0fuw@tiscali.co.uk](mailto:G0fuw@tiscali.co.uk)

## QTT Hour

QTT Hour takes places 24 times each month for a total of 24 hours. The aim is to increase contacts and friendships between former professional CW operators as well as between the many CW clubs all over the world. The actual QTT Hour is easily remembered and determined by the date in UTC. On the 1st of the month it's at 0100Z, on the 2nd at 0200Z and so on. The centre of activity frequency will be the same number of kHz from lower band edge. So, on the 17th of the month activity is at 1700Z on 1817, 3517, 7017 and 10117kHz. Full details at [www.vkcvw.net/qtt-hour](http://www.vkcvw.net/qtt-hour)

## Isle of Barra DXpedition

In April, Tynemouth ARC made a trip to the Isle of Barra (EU-010). Bob, M0KLO, Chris, GM3WOJ and Glen, G0SBN operated three stations on most bands and accrued 9875 QSOs from the island. All logs have been uploaded to LOTW and Club Log. QSL via M0URX. They would like to thank *RadCom* readers for the contacts made during the DXpedition.



## Royal Signals cadets

In February, six cadets and adult volunteers achieved their Foundation licences. The HF Communicator course lasts for seven days and is run by the Cadet Signals Training Wing based at the Defence School of Communications and Information Systems, Blandford. In addition to the amateur radio syllabus, the course covers advanced military voice procedure, HF data communications, propagation, electrical safety and the use of military masts and antennas.



Whilst attending the course, cadets were able to operate G4RS, the club station of the Royal Signals ARS, passing several of their practical assessments. Two members of the RSGB's Youth Committee were also in attendance: Cadet Forces Liaison, Milo Noblet, 2E0ILO, who spoke to the students about the various aspects of amateur radio as a hobby and Mike Jones, 2E0MLJ who discussed how the Society could assist.

To date, over 50 cadets from all over the UK have obtained Foundation licences through courses held at Blandford. Several hundred cadets have gained their licences through the Ministry of Defence Foundation scheme (that is offered by both the Air Cadet Organisation, Army Cadet Force, and Combined Cadet Force) since it began in 2012. Further details on the work of the Cadet Signals Training Wing are available at [www.cadetsignals.org.uk](http://www.cadetsignals.org.uk)  
Milo Noblet, 2E0ILO, Youth Committee



## 75th anniversary

The 75th anniversary of the first signal sent from occupied France back to Whaddon in Buckinghamshire by an SOE agent took place on 9 May. In 1941, Georges Begue set up his suitcase set in a safe-house in Chateauroux for the transmission. In 2016 celebrations took place in Whaddon where the story of MI6 during WWII was told. There were suitcase sets of the period on display, films shown and a video link up with an SOE veteran from France. Later in the day a plaque was unveiled commemorating MI6 in Whaddon during WWII.

On the 9th, a group from Milton Keynes ARS, using period WWII equipment and callsign GB1SOE, made contact with TM75SOE from the very same house that Begue used. GBOYAM from the Yorkshire Air Museum, also using WWII equipment, managed to work both SOE callsigns.

More information is on QRZ.com and the photo shows John Pether, G4JGG operating one of the radios.



## TransAtlantic Beacon

On 19 May, antennas were erected and the VHF SDR turned on to inaugurate the VO1FN/b TransAtlantic VHF Digital Beacon Receiver Site. This is a joint project sponsored in part by the Society of Newfoundland, radio amateurs including InnovAntennas, VO1DM and MIOAAZ, Baccalieu ARC and the Upper Trinity ARC. Frank, VO1HP has made his summer location and equipment in Freshwater, NL (47.7394N; -53.1831W) available for a receive only site to monitor VHF propagation and to listen for signals from established VHF beacon transmitters operating in Europe. The site has an unobstructed view of the North Atlantic across Conception Bay. Two InnovAntenna 5el LFA Q High Gain VHF Yagis are being used. Contact Frank, VO1HP via email to [invl160@gmail.com](mailto:invl160@gmail.com)

## Special event stations

Radio Club D'Haiti is activating 4V1G until 30 August to commemorate the three generals of their independence.

South Essex ARS is putting GB2BOX on the air for Airfields On The Air on 31 July. The station will be at RAF Boxted Airfield Museum, Langham Lane, Langham, Essex CO4 5NW from 10am to 4pm. Admission to the museum is a £3 donation and light refreshments and airfield souvenirs are available from the shop.

Pontefract & District ARS will be operating GB1AVR at the Ackworth Steam Spectacular & Vintage vehicles on 16 and 17 July.

## BYLARA out and about

British Young Ladies Amateur Radio Association (BYLARA) members will be in attendance at the 1940s Experience on the Isle of Wight on 3 July.

## RFinder updates

RFinder now includes the ability to make jamming reports. This ability is available worldwide. Those without a device or subscription can make reports at <http://jamming.rfinder.net>.

## Future events

Workshop ARS is inviting other clubs and radio amateurs to join in their Former Colliery Sites on the Air evening on 21 July. The event takes place from 7 to 9pm and is aimed at getting all levels of licensees involved. You can go out and activate a former colliery site using a 2m FM handheld (the power limit is 10W). If you don't want to go out – they need chasers at home. Full information at <http://fcota.g3rcw.org.uk/>

Churches on the Air (CHOTA) will take place on 10 September from 10am to 4pm. Registration is now open. More details are online at [www.wacral.org](http://www.wacral.org)

Registration is open for the 3rd International Air Ambulance activity, a 9-day special event. The 2016 dates are 19 to 27 September. To register your station, go to [www.radio-amateur-events.org/IAW/Registration.htm](http://www.radio-amateur-events.org/IAW/Registration.htm)

## DXpedition

Geoff, M5GAC will be operating as MM5GAC/P from Mull, which is EU-008 or WAB NM73. The station, located near Craignure, will run daily from 10 to 22 July on the 20 and 40m bands.

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 August edition is 23 June and for the September issue it's 28 July. 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  
Net every Tuesday and Thursday 3.770MHz  
at 8pm. Elvaston Steam Fair and  
Shugborough Staffordshire.

### 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  
2 & 3 VHF Field Day  
30 & 31 RSGB IOTA Contest from Tیره

Livingston & District ARS  
Cathie, 2M0DIB, 01506 433 846  
5, 19 Operating  
12 Talk  
26 Training and operating  
30 Field day

West of Scotland (Glasgow) ARS  
wosars@gmail.com  
6, 13, 20, 27 Regular club night

Wigtownshire ARC  
Ellis, GM0HPK, ellis@gaston.freeseerve.co.uk  
2 Visit to Bangor & District ARS Rally  
7, 14, 28 Club night  
21 Digital mobile radio & the DV4Mini by  
Marcus, MM0ZIF, RM1

### REGION 2: SCOTLAND NORTH & NORTHERN ISLES

Regional Manager: Denny Morrison GM1BAN  
RM2@rsgb.org.uk

Aberdeen ARS  
Fred, GM3ALZ, 01975 651 365  
7, 14 Closed for summer break  
21 Work Night  
28 Construction & on the air

### REGION 3: NORTH WEST

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

Chester & District RS  
Bruce, M0CVP, 01244 343 825  
5 Test operation of the contest station  
12 Committee meeting  
19 Transceiver kit project update by  
G4FVZ & GW4OKT  
26 Pie and pint evening

Furness ARS  
Chris, M0KPW, furnessamateurradio@outlook.com  
4, 18 Social meeting  
13, 27 Presentations / demos – HPSSC, Barrow  
25 Committee meeting

Macclesfield & District RS  
info@gx4mws.com  
4 Shack on the air / portable club activation  
11 Alan's radio days, GOJNJ  
18 Construction night, prep for Brandside  
Field Day  
25 Prep and pack for Brandside Field day

South Manchester R&CC  
Ron, G3SVW, 01619 693 999  
7 Antenna mechanics, Ged, G8RSI  
14 Morse practice night  
21 Regenerative receivers, G8RSI and G4NOL  
28 Discussion on aerial matching methods

Stockport Radio Society  
Heather, M6HNS, 07506 904 422  
5 Society meeting  
12 6m net, 7.30pm  
14 2m net, 145.375MHz, 7.30pm  
19 Radio night  
26 Skills night  
30-31 Peak Contest Group IOTA 2015

Thornton Cleveleys ARS  
John, G4FRK, 01253 862 810  
2-3 VHF Field Day  
4 Natter & practical  
11 BVWS video  
18 WAB activation planning  
25 2m halo project  
30-31 Activation square SD35, Fluke Hall

### REGION 4: NORTH EAST

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

Angel of the North ARC  
Nancy, G7UUR, 01914 770 036  
4, 11, 18, 25 Come along and take to the air

Denby Dale RC  
Darran, G0BWB, 07974 423 227  
6 RSGB video  
9-10 IARU HF Contest, Farnley Tyres  
30-31 IOTA Contest, Holy Island (Lindisfarne)

Ripon & District ARS  
David, G3UNA, 01423 860 778  
7, 14, 21, 28 Club night

Sheffield & District Wireless Society  
Krystyna, 2E0KSH, 07884 065 375  
6 IOTA preparation night  
13, 27 Social night  
20 DF/fox hunt evening  
29-31 IOTA

Sheffield ARC  
David, G6DCT, littlewood20@btinternet.com  
4 Basic electronics part 1  
11 Shack night operating MORCU  
18 Club night  
25 Satellite communications

### REGION 5: WEST MIDLANDS

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

Central Radio Amateur Circle  
Martin, G1TYV, 07948 027 994  
2, 9, 16, 23, 30 Group meeting, shack on the air  
7 Group meeting

Coventry ARS  
John, G8SEQ, 07958 777 363  
1 Talk  
4, 11, 18, 25 Open net, 8pm, 145.375MHz FM  
and/or 7.16MHz ± QRM  
7, 14, 21, 28 Open net, 8pm, 50.175MHz SSB  
8 Castles on the Air, Kenilworth Castle  
12 Bramcote Open Day, Gamecock Barracks,  
GB4BLC  
15 G2FDC DF Trophy – 3rd Round  
22 Video night  
29 Open net, 145.375MHz

Gloucester AR&ES  
Anne, 2E1GKY, 01242 699 595 daytime  
4 My life at Bletchley, Edna Garbutt  
7, 14, 21, 28 Net, 7.30pm, 145.500MHz then  
145.550 or nearest clear channel  
11 3rd DF Hunt  
18 Informal evening and general operating  
25 No meeting (net instead)

Hereford ARS  
Rod, M0JLA, 01432 356 079  
15 Software defined radios, G3IXZ and G3WAG

Mid-Warwickshire ARS  
Don, G4CYG, 01926 424 465  
12 Dead bug, Manhattan and beyond, Quentin,  
2E0DQG  
26 Anything goes

Next deadline 23 June



**Rugby ATS**

Steve, G8LYB, 01788 578 940

- 2 VHF NFD
- 5, 12, 19, 26 UKAC
- 9 VHF NFD review, shack on air
- 16 HF antenna maintenance, shack on air
- 23 HF antenna testing, Foundation exam
- 30 Shack on air for IOTA contest

**Salop ARS**

salopamateurradio@gmail.com

- 2-3 VHF NFD at Long Mountain site
- 5, 12, 19, 26 CW net, 4.30pm, 144.070MHz
- 6, 13, 20, 27 Club net, 8.30pm, GB3LH
- 7 Natter night / committee meeting
- 14 Natter night
- 21 Pedestrian fox hunt
- 24 Summer BBQ
- 28 Calibration night

**Sutton Coldfield ARS**

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

- 4, 18 Open net, 145.250MHz, 7.30pm
- 11, 25 Club meeting
- 12 Open net, 70.475MHz FM, 7.30pm
- 16 Middleton Village Fete, 1pm
- 26 DMR open net GB7FW slot/local2, 7.30pm

**Tamworth ARS**

Richard, 2EOLLE, 0787 521 7124

- 6, 13, 20, 27 Club net via GB3TA
- 7, 14, 21, 28 Club night

**Telford & District ARS**

John MOJZH, 07824 737 716

- 2-3 VHF Field day from IO82NN
- 6 Committee meeting, GX3ZME OTA HF
- 13 VHF Field Day debrief
- 20 Annual BBQ on Little Wenlock Village Hall field
- 27 DF hunt

**Wythall Radio Club**

Chris, G0EYO, 07710 412 819

- 1, 8, 22, 29 Nibbles night in the shack 7.30pm
- 3, 10, 17, 24, 31 Net, 145.225/GB3WL, 8pm
- 4 Intermediate exam
- 5, 12, 19, 26 Morse class and club meeting
- 25 Curry night
- 12 Committee meeting, 8.30pm

**REGION 6: NORTH WALES**

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

**Dragon ARC**

Stewart, GWOETF, 07833 620 733

- 4 Club matters
- 18 The CQWW DX Contest, GWOETF

**North Wales RS**

Liz, GWOETU, 0776 019 0355

- 7 General meeting
- 14 Technical topic, John, GW4GRW
- 21 PSK 31, Stewart Rolfe, GWOETF
- 28 Pedestrian DF hunt

**REGION 7: SOUTH WALES**

Regional Manager: RM7@rsgb.org.uk

**Aberystwyth & District ARS**

Ray, GW7AGG, 01970 611 853

- 14 Reverse VHF DF hunt, Ray, GW7AGG
- 28 Net on 145.500 then 145.550MHz

**Llanelli ARS**

Craig, MWOMXT, 01269 845 773

- 4 Social evening
- 11 On air night & club raffle
- 18 DVD night
- 25 Junk sale & club raffle

**Newport ARS**

Margaret, GW4SUE, 01633 665 289

- 3, 10, 17, 24, 31 Club net, 10am, 3.705MHz
- 5, 12, 19, 26 Club net, 8pm, 145.425MHz
- 16 Historical Bridges on the Air
- 29 Table top sale

**REGION 9: LONDON & THAMES VALLEY**

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

**Aylesbury Vale RS**

avrs@rakewell.com

- 13 Discussion evening

**Edgware & District RS**

Mike, G4RNW, 02089 500 658

- 14 Poking a hornet's nest, Dr Jamie Barras

**Harwell ARS**

Malcolm, G8NRP, 01235 524 844

- 14 Summer DF hunt

**Radio Society of Harrow**

Linda, G7RJL, lcasey@imperial.ac.uk

- 1 A life in electronics, Russell, G3JVM
- 4, 11, 18, 25 Club net, 8.15pm, 145.500 then 145.350MHz
- 15 Club night
- 31 Old Redding

**Reading & District ARC**

Laurence, G2DD, 0758 470 6625

- 9 Summer BBQ, Reading RFC
- 17 McMichael Rally
- 28 Summer break

**Shefford & District ARS**

John Burnett, john@hobart-europe.co.uk

- 2-3 VHF NFD
- 7 2m fox hunt, Ken, G4YRF
- 14 Propagation, Gwyn Williams, G4FKH

**Southgate ARC**

Mr K Mendum, G8RPA, g8rpa@arrl.net

- 13 Spinney on the air

**Verulam ARC**

Peter, G4HSO, g3v@btinternet.com

- 14 GB3VH Group social, 7.30pm, Rose & Crown
- 19 Everything you need to know as a new amateur but isn't in the licence, G3UHN and G8CLY

**REGION 10: SOUTH & SOUTH EAST**

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

**Brede Steam ARS**

Dan, MOHOW, 01424 882 008

- 2, 5, 12, 19, 26 At the shack

**Bromley & District ARS**

Andy, G4WGZ, 01689 878 089

- 6, 13, 20, 27 Club net, starting 9pm on 145.500MHz
- 19 Aerial construction and testing

**Crawley ARC**

John, G3VLH, 01342 714 402

- 27 Dayton and Friedrichshafen by Stewart, G3YSX

**Cray Valley RS**

Richard, G7GLW, 07831 715797

- 2-3 VHF NFD
- 7, 21 Club meeting

**Darenth Valley Radio Society**

Mike, G8AXA, 01689 856 935

- 13 Radio on the air
- 27 DF hunt

**Dorking & DRS**

David, M6DJB, djb.abraxas@btinternet.com

- 26 South Downs evening

**Dover RC**

Aaron, 2E0FQR, 0771 465 4267

- 20 Packet radio demo, Matt, M1CMN
- 23 G3YMD demo at Dover Regatta
- 29 Club training, Tony, M0VYW

**Eastbourne Electronics & Radio Club**

Peter, g4urt@btinternet.com

- 11 Project/demo
- 25 Talk/meeting

**Echelford ARS**

John, G4GSC, 01784 451 898

- 14 E6GG DXpedition, Justin Snow, G4TSH
- 28 On Air/CW practice/Bring & Buy/natter night

**Fareham & District ARC**

Steve Ellis, G7HEP, 01329 663 673

- 2-3 VHF Field Day
- 5, 12, 19, 26 Net, 8pm, 145.475MHz ±QRM
- 6 Weekly meeting and Field Day post mortem
- 7, 14, 21, 28 Net, 7.30pm, 1967kHz
- 15 Club night at FSMBC Fareham Quay
- 20 Club social at the club house
- 27 Informal gathering

**Horndean & District ARC**

Stuart, G0FYX, 02392 472 846

- 7 Natter night/social evening
- 21 Getting started in ATV, Noel, G8GTZ

**Horsham ARC**

Alistair G3ZBU, 07855 268 666

- 7 Club night
- 14 Social at The Countryman, Shipley

**Mid-Sussex ARS**

Stella, M6ZRJ, 01273 844 511

- 1 Preparation for NFD
- 2-3 VHF NFD
- 9, 29 Radio night
- 15 Table top sale & radio night
- 22 Treasure hunt (start at Cyprus Hall car park)

**Southdown ARS**

Andy, M6GND, 01323 486 924

- 2-3 VHF NFD + Capel Military Show
- 2, 7, 9, 14, 16, 21, 23, 28, 30, 31 309.50am 145.275 FM\10.00am 7.035 CW
- 4 Club BBQ
- 6 Hailsham Shack 1030 open HF SSB and CW + 08.30am 145.275 FM
- 6, 13, 17, 20, 27 BHRS 2.30pm 144.300SSB\145.500FM\51.600FM + Cafe Meet 12.30pm
- 17 70MHz Trophy Contest
- 30-31 Ringmer Steam Fair

**Surrey Radio Contact Club**

John, G8IYS, 020 8657 0454

- 1, 8, 15, 22, 29 Net, 145.350MHz, 8pm
- 3, 10, 17, 24 Net, 1905kHz, 9.30am
- 7, 14, 21, 28 Net, 70.300MHz, 8pm
- 11 Chat and fix-it, John, G8MNY
- 18 Annual BBQ, G4CCY / G4DDY

**Next deadline 23 June**

**Worthing & District ARC**

AI, MOOAL, information@wadarc.org.uk  
 3 9am Sunday breakfast  
 4, 11, 18, 25 Club net, 7.30pm, 145.425MHz FM  
 6 club meeting  
 6, 10, 17, 24, 31 3.172MHz SSB net, 7.30pm  
 7, 14, 21, 28 Club net, 11am, 7.106MHz SSB  
 8-10 On air weekend  
 13, 27 Club evening  
 20 Outside on the air

**REGION 11: SOUTH WEST & CHANNEL ISLES**

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

**Bristol RSGB Group**

Robin, G3TKF, robin@g3tkf.co.uk  
 25 Summer party evening meal

**Burnham on Sea ARC**

Brian, G4RGY, 01278 683 645  
 6, 20 Club night

**Callington ARS**

John, G4PBN, 01822 835 834  
 6 Club night

**Cornish Radio Amateur Club**

Steve, G7VOH, 01209 844 939  
 6 Committee meeting  
 7 Main meeting  
 9, 10 Rally set up  
 21 Club evening

**Exeter ARS**

Nick, MONRJ, 01363 775 756  
 5 GB3EX  
 12, 19, 26 GB3EW repeater net, 7.45pm  
 13 SDR software workshop  
 27 Test your rig evening, John, G8XQQ

**Mid-Somerset ARC**

David, G8BFV, 01749 670085  
 12 Talk on the computer/radio interface & SDR

**North Bristol ARC**

Mat, G7FBD, g7fbd@gb3bs.com  
 3, 10, 17, 24 Open net on GB3BS 7-8pm

**Plymouth Radio Club**

David, 2E0DTC, d.beck123@btinternet.com  
 12 Club remote transmitters on the air for club members

**Riviera ARC**

rivieraarc@gmail.com  
 21 Club night

**Saltash & District ARC**

Mark, MOWMB, 01752 215 546  
 7 Operating night  
 21 Building a Slim Jim antenna, MOWMB

**South Bristol ARC**

Andrew, G7KNA, 07838 695 471  
 2 GB2BLE team return from Lundy Island  
 2-3 VHF National Field Day  
 7 Committee meeting  
 21 Summer BBQ  
 28 Open house and on the air night

**Thornbury & South Gloucestershire ARC**

tsgarc@gmail.com  
 1, 8, 15, 22, 29 Club net  
 6 Pedestrian 70cm foxhunt  
 13, 27 On the air night  
 20 Project night

**Yeovil ARC**

Rodney, MORGE, 01935 825 791  
 7 The first transistor transmitters, G3MYM  
 14 BBQ at Ham Hill  
 21 Morse practice by G3MYM  
 28 On the air and problem solving

**REGION 12: EAST & EAST ANGLIA**

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

**Braintree & District ARS**

John, M5AJB, 01787 460 947  
 4 DRM radio check over, operating evening

**Braintree & District ARS**

John, M5AJB, 01787 460 947  
 18 Club BBQ

**Cambridge & District ARC**

Ian, M0HTA, publicity@cdarc.co.uk  
 3, 10, 17, 24, 31 Club net, 8.30am, 144.180MHz USB, 10.30am  
 7.0875MHz LSB or 3.620MHz  
 LSB, 11.30am 145.550MHz FM  
 6, 13, 20, 27 Club net, 8pm, 145.550MHz FM  
 8 Spring social at Foxton Village Hall  
 22 Club night and surplus sale

**Chelmsford ARS**

secretary@g0mwt.org.uk  
 5 InnovAntennas by Justin Johnson, GOKSC  
 18 Skills night at Danbury Village Hall

**Colchester Radio Amateurs**

Stefan, MOXLB, 07771 616 676  
 21 Raspberry Pi radio, Peter, GODZB

**Essex Hams**

Pete, MOPSX, news@essexham.co.uk  
 2 Essex YL net on GB3DA  
 4, 11, 24 Club net, 8pm, GB3DA, plus chatroom and live audio feed at www.essexham.net

**Felixstowe & District ARS**

Paul, G4YQC, pjw@btinternet.com  
 3 GB2FSX museums on the air  
 18 Felixstowe beach operation  
 23-24 Military Heritage weekend special event

**Leiston ARC**

mOiah2008@gmail.com  
 12 Bawdsey Radar Centre  
 17 Brundish Village Green  
 24 2m + 70cm contest

**Loughton & Epping Forest ARS**

Dave, M0MBD, 0798 016 5172  
 7, 14, 21, 28 Net, 144.725MHz, 8pm

**Norfolk ARC**

Chris, G0DWV, 01603 898 308  
 6 Trophy fox hunt  
 13 Informal  
 20 Informal / Bright Sparks  
 27 The E6GG DXpedition by Don Beattie, G3BJ

**Norfolk Coast ARS**

Steve, G3PND, info@norfolkcoastamateurs.co.uk  
 7 Building a TRF receiver  
 14 Renovating a vintage superhet receiver  
 21 Phased vertical antennas  
 28 Planning for summer events

**South Essex ARS**

Terry, G1FBW, 07986 070 040  
 12 Rectification, Dave, G4AJY

**Thames ARC**

targradio@outlook.com  
 1 Club night  
 8, 22, 29 Net on GB3DA  
 15 Members only construction & Advanced exam tutoring

**Thurrock Acorns ARC**

Gordon, 2E0ELI, acorns@taarc.co.uk  
 7, 14, 21, 28 Open net, 2m simplex, 7.30pm

**REGION 13: EAST MIDLANDS**

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

**Derby & District ARS**

Richard Buckby, radio@dadars.org.uk  
 5 Junk sale

**Hinckley AR&ES**

Mark, 2E0SBM, 0778 992 9730  
 2-3 VHF National Field Day, High Cross  
 5 Social evening  
 12 Mobile fox hunt  
 19 Committee meeting  
 26 Talk by on Redifusion, Gerald Clode

**Lincoln Short-Wave Club**

Pam, G4STO, 01427 788 356  
 2 Saturday Surgery + G5FZ on the air  
 5, 12, 19, 26 UK Club Contests  
 6, 16, 30 Shack Activities & G5FZ OTA  
 7 Club net via GB3LM, 8pm  
 9, 23 Shack activities + G6COL on the air  
 13 Nibbles and natter night  
 14, 21, 28 Club net, 145.325MHz, 8pm  
 18 Committee meeting  
 20 Formal meeting  
 27 Homebrewing simple wire antennas, Steve, M5ZZZ

**Loughborough & District ARC**

Chris, G1ETZ, 01509 504 319  
 5 On air, 2m and kite flying – Wymeswold  
 12 On air from Albert & Andrew's allotment, Whitwick  
 19 BBQ at Phillip's, G4DCI, Hathern  
 26 Practical evening

**RAF Waddington ARC**

Bob, G3VCA, 07971 166 250  
 4, 11, 18, 25 Club net, 145.325MHz 8pm

**South Kesteven ARS**

Andrew, M0NRD, 07969 062 859  
 1, 15 Club meeting  
 6 Club net on 145.525MHz, 8pm

**Spalding & District ARS**

Graham, G8NWC, 01775 760 832  
 15 Astronomy and photo astronomy, Chas, MOXCR

**Welland Valley ARS**

Peter, G4XEX, 01858 432 105  
 4 Club net, 145.275MHz FM  
 18 Mobile DF Hunt, Welland Valley

**Workshop ARS**

Paul, MOPJA, 07890 626 684  
 1-3 VHF Field Day Weekend  
 5, 12, 19, 26 Club Night & UKAC  
 7, 28 Technical night, construction / CW tuition / radio operation/ data modes  
 14 Getting started with APRS, MOPJA  
 21 Former Colliery Sites on the air

**Next deadlines are 23 June, 28 July & 25 August**

## INTERNATIONAL

Pafos Radio Club held its first meeting under a new committee in March (President Noz, 5B4AIX, Secretary Arthur, 5B4AGT, Treasurer Mike, 5B4AIK plus Richard, 5B4AJG and Norman 5B4AIE). Alan, 5B4AHJ was named 'Amateur of 2015' and received an engraved clock from outgoing President Norman, 5B4AIE. The club meets on the third Thursday at DTs Bar in Pafos. Visitors are always welcome.

The European Collins Collector Association is on the air with TM5CR every Thursday around 14.263MHz at 1500 and every Saturday around 7.165MHz at 1100. Both local time in Paris.



## REGION 3: NORTH WEST

GB2WCR was on the air from Wray Castle in May. The history is varied but from 1958 to 1998 the site was used to train Merchant Navy Radio Officers (RMS Wray Castle). It was to celebrate this forty years that the station was set up for a day. **Furness ARS** had presentation material available and visitors were invited to try out a Morse key. The suitcase WW2 SOE 'spy' set built by G0HIK attracted particular interest. Members were on hand to offer explanation and

answer questions. The station consisted of a TS-570D using 100 watts into a resonant inverted V 40m dipole. No ATU was used. Band conditions were not the best and results on the day were mixed with 91 QSOs logged, mostly inter G as expected, but with a scattering of near European stations and Swedish/Swiss. All together a very good day with a lot of public interest.

## REGION 4: NORTH EAST

**Bishop Auckland RAC** is a local club for radio amateurs and prospective radio amateurs alike meeting every Thursday at the Stanley Crook Village Hall at 7.45pm. Everyone is welcome. The club has a fully operational shack and members can operate radios using all bands. The club runs all the exams and tuition is provided on an 'as and when' basis depending on demand. Training is provided by Tim, MOACV and Bob, GOOCB. <http://barac.org.uk>

RSGB Youth Committee member, Oliver, M6EUB, presented a Boefeng radio to Jonpaul, G4JPK for signing up as a new RSGB Member at the Ripon Radio Rally in April.

**Hull & District ARS** meet every Monday and Thursday at the new venue of the Old Infants School, Dairycoates Avenue HU3 5DB.



Oliver, M6EUB (RSGB Youth Committee), Mark, 2E0LOW and RM4 Ian, G7MFN pictured with 9th Chester-le Street Brownies in April. All the Brownies completed their Communications badge with the help from Tara, M3TNI and Wearside EARS who supported them with sending a greeting message. A good night was had by all.

## REGION 5: WEST MIDLANDS

Dudley & District ARS has a new website at [www.dadars.com](http://www.dadars.com). The club email address is now [m0rsd@dadars.com](mailto:m0rsd@dadars.com)

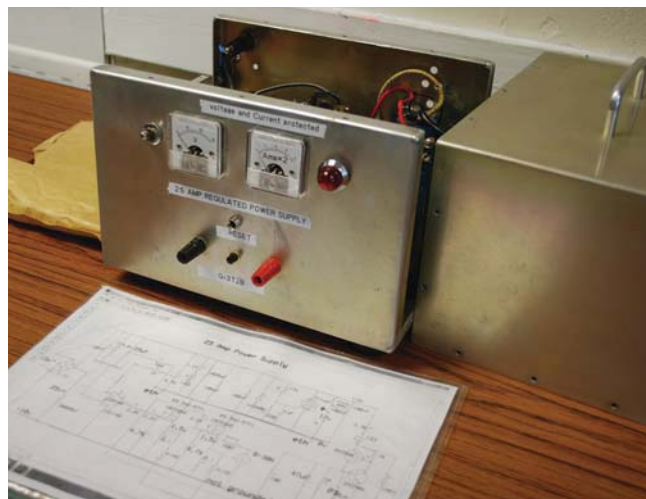
Midland ARS had another Foundation examination pass when student Glenn passed with 25 out of 26.

## REGION 6: NORTH WALES

Congratulations to Simon, MW6GXU and to Rob, MW0UAV who both passed their Advanced exam. Over the last 30 months Wrexham ARS has had 100% pass rate in both the Advanced (including achieving one distinction and one merit) and Intermediate exams.

## REGION 8: NORTHERN IRELAND

**Bushvalley ARC** had five passes in a recent Intermediate exam. Steve, 2I0VTZ, Sharon, 2I0SHZ, Joe, 2I0JIE, Kieran, 2I0IDJ, Alistair, 2I0POD.



Bangor & District ARS held a constructor's competition and first prize, a home-made 12 volt power supply (pictured), went to Jack, G13TZB. Both second and third went to Norman, G13YMY for his capacitance tester and high voltage PSU. Peter, M10HWG claimed the fourth prize with his 3 band crystal radio.



**REGION 9: LONDON & THAMES VALLEY**

Chesham & District ARS held an Intermediate assessment day in May. Five candidates successfully completed all the practicals and passed the exam. Instructors James, MOJQC and Graham, GOMKI were very proud of the students, some of whom had passed the Foundation exam a month before. Congratulations to Darren, 2E0GQQ, Chris, 2E0GDU, Ian, 2E0GQT, Stephen, 2E0TZT and Martin (who managed full marks in the exam). All plan to tackle the Advanced course before the end of the year. The photo shows the students building a Pixie radio as part of their Intermediate practical.



**REGION 11: SOUTH WEST & CHANNEL ISLES**

Two members of Guernsey ARS passed both the Foundation and Intermediate examinations in one evening. This was a great achievement for the two candidates – Adam, 2U0DWD and Les, 2U0LRB – and a first for GARS. The invigilators were Bob, GU4YOX and Mike, GU4EON.

Thornbury and South Gloucestershire ARC held another 3-day radio experimentation event in John's field just north of Berkeley. Twelve members attend and two radio tents were in operation. An FT-897 was used for HF and VHF (6m) operation using a G3TXQ Hexbeam. VHF (2m) operation was possible using a 9-element Tonna. On the first day a solid contact was made on 17m into Japan. Other contacts ranged across the European and American continents. The second tent housed a homebrew HF (20m) Bobtail – orientated to provide East/West lobes – and a 3-element Yagi for 2m, both courtesy of John, MOHFH. This

tent used the club's FT-450 both for SSB and CW plus an FT-857 and FT-817. Thanks to Ron, who stuck it out in the rain on Monday to methodically dismantle the Hexbeam such that it can be easily reassembled next time, to Derek, M6DTT, John, M3EQQ (for loan of friend's field again this year) and Mike, M1DPP for his help erecting tents on the Friday.

John, MOHFH and Rex, G4RAE went to Tytherton, taking a Morse key, two QRP rigs (FT718 and a FT857), a 25ft pole, lots of wire and a Zippy battery. The plan was to check out inverted antennas starting with a Windom, followed by a dipole cut for 7MHz. This proved much easier, contacting Italy, Germany, Norway, Spain and Scotland using 5 watts.

The Advanced exam held in May resulted in Martin, MOJEA and Mark, MOSKV gaining their new callsigns with South Bristol Amateur Radio Club. Congratulations to both.



Members of Weston RS operated from Brean Down celebrating International Marconi Day, see photo on the left. Courtesy of the National Trust, the club manned two stations in the fort buildings using the callsign GBOIMD. They contacted over 70 stations on CW and SSB from the place where Marconi carried out his experiments over 100 years ago.

**REGION 12: EAST & EAST ANGLIA**

Thurrock Acorns ARC had a presentation on the topic of 'broadcast radio and what occurred behind the scenes' by Peter Sipple. He started his career working behind the scenes at a local commercial radio station and has continued in that sector. He explained how the voice of a presenter got from the studio and into people's homes and touched on the topic of local community radio and the necessary licences required. Recently Miles Burton contacted Thurrock Acorns ARC as he wished to delve further in to the hobby of amateur radio. With the support of members he worked through the syllabus and then took the practical and theory exam, which he passed with a 100%. This was the first time in the club's history that anyone has got all the questions correct.



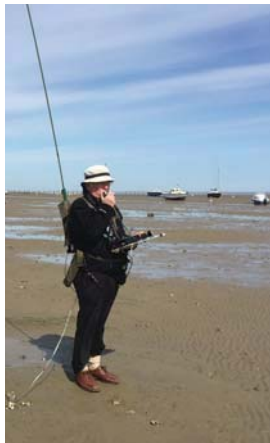


Norfolk Coast ARS continued with their antenna experimentation by constructing a Moxon antenna for 20m – given its size it needed some ingenuity with wood and bamboo. With a little effort the completed antenna was raised to 30 feet on the club's push up mast. Two days of testing then followed and its performance was compared with the club's 20m dipole.



Essex Ham was invited to introduce amateur radio to a group of young carers from Castle Point Carers Choice. The youngsters, aged from 8 to 18, watched the RSGB's Hobby for the 21st Century video with interest, before helping to set up their first station and exchange some greetings messages with help from Dorothy, MOLMR.

Members of Essex Ham held two field days in May with several stations active on multiple bands; a popular choice for those looking to test new antenna designs or get their first taste of working /P. The award for the most adventurous QSO of the month went to Tom, GOSBW, who worked the US operating HF pedestrian in the mud off the Shoebury coast – aerial footage of the event captured by Dave, MOTAZ can be found on the Essex Ham website. At Galleywood Common, Derek, MOSCE brought along the all-new Icom-7300 for its first outing, attracting a crowd.



Braintree & District ARC held its AGM when the committee reported a very successful 40th anniversary year. After the formalities, awards were given to deserving members. The Founders trophy was awarded to Edwin, GOLPO for his hard work and support behind the scenes throughout the year. A new trophy, the Harold King Editor's award, was presented to Geoff, G1WRH, for his interesting articles in the club's *BARSCOM* magazine. A new committee was elected with John, M5AJB taking the Chairman's post and Edwin, GOLPO the new secretary. The rest of the committee remained unchanged.

Peter, MODCV and the Cambridge & District ARC training team ran the largest weekend Foundation course to date. Nine amateurs underwent tuition, with all nine passing the exam. A further four successfully passed the Intermediate exam. At a recent meeting, Bernie, G4HJW gave a talk on how Nuclear Magnetic Resonance and Magnetic Resonance Imaging relate to amateur radio. The constructor's evenings still prove very popular and the 'Show & Tell' was typically varied as eight club members talked through what they were working on. It ranged from the use of Easy-Rotor-Control interfacing with Orbitron and PSTRotator programs to track satellites using a Pan & Tilt head from the CCTV market to save money over the expensive bespoke two axis units, through an electronic touch sensitive Morse keyer based on a CMOS 4093 NAND circuit to an Arduino based digital power meter based on an AD8307 logarithmic amplifier measuring the output of a Raspberry Pi WSPR.

In February and March Harlow & District ARS held two training courses. The first for the Intermediate licence (all 4 candidates passed) and the second course for the Foundation licence with local Scouts (5 passes). All five have been on the air under their own call signs while being at a camp weekend.

The Marconi Exhibition in Chelmsford was open to the public during weekends from March until the end of May. Among the exhibits was a replica of the *RMS Titanic* radio room. During the exhibition, members of the Chelmsford ARS demonstrated Morse code. The BBC Essex Ray Clark show broadcast live from the exhibition and Colin, GOTRM and Andy, GOIBN were interviewed.

There were successful candidates at the Foundation exam taught and held by Lowestoft District & Pye ARC – Nick Heywood, Chris Loud and Pedro Thomas (aged 11). Carl Leake was the lead instructor.

The Essex Skills Night in May included a new 'Essential Skills' session aimed at helping Foundation licence holders to gain operating confidence. Also featured were demos of budget SDRs, VSWR testing using a spectrum analyser, a live station from Essex CW Club, data mode demos from Essex Ham and the Skills quiz.

The theme for the May meeting of South Essex ARS was Software Defined Radios, with Paul, 2EODNQ providing an overview of what the £10 Realtek SDR dongle is capable of, how to set it up, and which software package yields the best results. After the talk, club members could try out various demos, or get help with setting up their first SDR.

In May, members of Harlow & District ARS enjoyed a talk from Mark MODXR about a year in contesting and an over view of JVC / Kenwood. The meeting was very well attended and enjoyed by all. It left some members a bit envious of some of the contest station's aerial farms and equipment!

**REGION 13: EAST MIDLANDS**

Members of Spalding & DARS welcomed back Andrew, MONRD for a follow up talk on High Altitude Balloons and tracking the telemetry, pictures, and the very successful launch at the National Hamfest with perfect conditions on the day. It was also great to get the background build up to this launch, the procedures and equipment involved.

Phil, G4DCI from Nottingham held a breakfast party, with a few local amateurs who dropped in. There was a special event station and a good time was had by all who attended. Thanks to Phil for a great morning, good food and good company.

Andrew, G8BYB and Matt, 2EOLNY received their trophies at the Spalding DARS annual AGM; Matt for winning the construction contest with his CW TRX in an Altoids tin and Andrew for services to the club.

In April, Mark, M6YBA passed his Foundation exam at South Kesteven ARS. The club also operated GB5ROC at the Britain On The Brink, a Cold War event in Buckminster. It featured displays, military vehicles and re-enactors demonstrating the role of the various civil defence organisations on standby during the Cold War. Visitors were able to experience the restored Royal Observer Corps nuclear monitoring post on the outskirts of the village.