

## RADIO SOCIETY OF GREAT BRITAIN

THE NATIONAL SOCIETY WHICH  
REPRESENTS UK RADIO AMATEURS

Founded in 1913 incorporated 1926.  
Limited by guarantee  
Member society of the  
International Amateur Radio Union

**Patron: HRH Prince Philip,  
Duke of Edinburgh, KG, KT**

Membership is open to all those with an active interest in radio experimentation and communication as a hobby. Applications for membership should be made to the Subscriptions Department from which full details of Society services may also be obtained.

### Acting General Manager:

Don Beattie, G3BJ

### Honorary Company Secretary:

Rupert Thorogood, G3KKT

### Honorary Treasurer:

Dr R Dingle, G0OCB

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C Morrison, G14FUE  
I Phillips, G0RDI  
B Reay, G8OSN  
J Sneddon, MW0EQL  
J Stevenson, G0EJQ

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D Morrison, GM1BAN - Region 2  
K A Wilson, M1CNY - Region 3  
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A Johnston, G8ROG - Region 9  
G Keegan, G6DGK - Region 10  
P Helliwell, G7SME - Region 11  
Mark Sanderson, M0IEO - Region 12  
J Stevenson, G0EJQ - Region 13

Details of the Society's volunteer officers can be found in the RSGB Yearbook and on the RSGB website.

#### HEADQUARTERS AND REGISTERED OFFICE

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Website: [www.rsgb.org](http://www.rsgb.org)

Members Area: [www.rsgb.org/membersonly](http://www.rsgb.org/membersonly)

Log in using your callsign in lower case as the user name, and your membership number without the leading zeros (see *RadCom* address label) as the password.

The online *RadCom* can now be found at [www.rsgb.org/radcom](http://www.rsgb.org/radcom).

## QSL Bureau

The Society is conducting a comprehensive review of the QSL bureau and its operations. The intention is to establish a properly funded operation with relevant service levels which offer a high quality service to members.

QSL volumes continue to escalate at around 8% pa, placing additional load on those who provide the bureau service. The bureau is, and will continue to be, a free service to members. However, at present, non-members can make use of the incoming QSL service simply by lodging SAEs with their sub-manager. A review of the bureau shows that a very significant proportion of its load relates to providing this service to non-members.

IARU policy permits member societies to make a reasonable charge to non-members for incoming QSL bureau services. The Board has decided that the RSGB should introduce a charge to non-members for this service. Full details will be in the January 2012 *RadCom*. The service to non-members does not extend to handling outgoing cards.

The Society is committed to continuing a free full incoming and outgoing QSL service to Members.

**DESPATCHES.** Recently, 10kg large boxes went to Germany, Spain, Italy and also the USA – two letter, prefix, number 4 bureau. Smaller packs went off to Brazil, Malta, Nicaragua, San Marino, Sri Lanka and Tajikistan.

Usually, the foreign incoming cards arrive as a steady stream. At the start of October, after quite a gap, three unusually large deliveries arrived from Italy (21,000 cards), then Spain and USA sent around 10,000 each. A quick check showed cards dating from 2006-2011. One box had been re-packed due to transit damage. Strangely, they have passed through Royal Mail, DHL and carrier Yodel before reaching the UK QSL bureau.

**NATIONAL HAMFEST.** The, hands-on 'QSL Bureau Challenge' at the National Hamfest

was a great success. Visitors were invited to open random packs, highlighting the need to include an original *RadCom* label, cards in prefix order and with UK destination G, M & 2 cards on top and USA cards by number on the bottom.

If an original membership label is missing, cards may have to wait several days to be checked. One visitor opened 7 packs in a row before finding a label and others opened more than one.

The exercise showed just how important it is to package QSL cards correctly. Over the two days of the show visitors could see the sort of ratios of cards being sent abroad to those in the UK. It's planned to do it again next year: some visitors found it quite addictive!

**G4A, G4G & G4I.** The new G4A and G4G manager is also the current G4I manager, Ian Fugler, G4IY. Ian has recently moved and all groups are recommended to check the RSGB Members' website for his latest address and contact details.

**2E SERIES.** Currently 2E0 and 2E1 cards are handled by separate sub managers; this is changing. After more than 12 years handling 2E0s, Tony Horton, G0LKG and his wife have decided it's time to clear the spare room and get back to normal life. His replacement is John Russell, 2E0CGT, to whom all cards and envelopes have been transferred. John is also handling 2E1s, making a combined 2E series and leaving the former manager, Lloyd, 2W0LLT, free to concentrate on Welsh sub groups – see website for details of changes.

**FINALLY.** For those sending outgoing cards direct overseas, the latest IARU bureau list shows address changes for the following bureaux: Belgium, Bosnia, Canada VE1, Hungary, Japan, USA5 and Venezuela.

## Spectrum Defence Fund



The Spectrum Defence Fund was launched in late 2009 to provide funding to allow the Society to take additional actions to protect

the amateur radio spectrum. Since that time a number of Members have generously contributed to the Fund.

It is only appropriate that the Society should give an account of the income and expenditure related to this Fund from time to time. The following, therefore, is the state of the Fund at 31 October 2011:

Donations received	£29,293.67
Legal fees paid*	£(23,660.00)
Fund balance	<b>£5,633.67</b>

\* Counsel advice on PLT

The Society believes that very significant threats to the radio spectrum remain. The encroachment of digital technologies into domestic environments and the general reduction of dependency on HF communications, taken together with increasing demand for spectrum for other services, are constituting increasing pressure on the interests of the amateur services. We therefore welcome continuing contributions to the Fund.

## National Club of the Year 2011

Sponsored by  
Waters and Stanton plc



The Regional competition will shortly be completed and the regional winners will be entered in the National competition. This year's National competition is again sponsored by Waters and Stanton plc and

the Society is very grateful to Peter Waters and Jeff Stanton for taking on the role of principal sponsors.

Full details of the competition can be found on the RSGB website and the regional websites. The top prize for the top club is a handsome trophy and a cheque for £1000. The second and third placed clubs will receive cheques for £500 and £250 respectively. The competition winners will be announced at the RSGB AGM in 2012. The prize money comes with no strings attached and clubs may use the money in any way that they want.

If you haven't yet decided to join the regional competition it is not too late – the closing date for entries is 31 January 2011. This is a golden opportunity to get your club on the map and, through team work, your club to could hold the prestigious title of National Club of the Year.



The first National Club of the Year winner, in 2009, was Cheltenham Amateur Radio Society.



The 2010 National Club of the Year competition was won by Reading & District Amateur Radio Club.

## Welcome

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 J Hunt, 2E0CFQ  
Mr M Peerman, 2E0CFS  
Miss G C Dale, 2E0CFU  
Mr P J W Holland, 2E0CIG  
Mr D P Wilde, 2E0DPQ  
Mr P Elstob, 2E0KLS  
Mr P B Sycamore, 2E0PBS  
Mr A Woodrup, 2E0RAF  
Mr A Sanderson, 2E0SDA  
Mr A Jepson, 2E0USA  
Mr A Schofield, 2E0WAX  
Mr M Hunter, 2E0YY  
Mr F Kearney, 2I0FPK  
Mr M Bradshaw, 2M0FLG  
Mr P McLaren, 2M0ZBH  
Mr W Sargent, 2W0WDS  
Mr M Banavage, 9H5IT  
Mr M A Bernawi, 9M2IR  
Mr T E Workman, AA3CE  
Mr R Grosse, DF3SU  
Mr B Hardie, G0WYL  
Mr J A Elliott, G3K1Q  
Southampton Uni WS, G3KMI  
Mr R G Brade, G3VIR  
Mr D Johnson, G4DPZ  
Mr S Henry, G4GNS  
Miss L J Hollingworth, G4NCV  
Mr J P O'Brien, G4OGL  
Mr G Turner, G4SQJ  
Mr K Davis, G7TJX  
Mr D J Ingledew, G8AXZ  
Mr K Davenport, G8INC  
Mr R Holden, G8SKA  
Mr J C Lyle, KOMU  
Mr G E Haffly, K5ZE  
Mr R E McDaniel Jr, KE7ZMX  
Mr C Evans, M0CGH  
Mr M Wood, M0CSI  
Mr N Dowler, M0EBY  
Fort Purbrook ARC, M0GZN  
Mr L Bell, M0LBL  
Mr M A Clarke, M0PRL  
Mr V Hopkins, M0TAV  
Mr G Mattocks, M0THL  
Mr C C Chak, M0VVR  
Mr G Monks, M1ATM  
Mr S Williams, M1ECY  
Mr C Cartwright, M1EOZ  
Mrs L Sanderson, M3ILI  
Mr J Scarratt, M3JKS

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

Mr I Sharples, 2E0IDA  
Mr R E Derham, 2E0LSV  
Mr A J Gittens, 2E1HHA  
Mr W T Pitt, 2E1SKA  
Mr O Whelan, EI6GCB  
Mr D R Thomas, G0BJK  
Mr D M Jones, G0HHP  
Mr E Thorley, G0JBR  
Mr J Bower, G0KED  
Mr J A Henderson, G0KKH  
Mr G L Allen, G0KNX  
Mr G E Evans, G0LJI  
Mr C W Brown, G0MGU  
Mr A R Hall, G0MQG  
Mr M J Storkey, G0MVE  
Mr K E Petherick, G0ODU  
Mr P F Norman, G0PKS  
Mr H P Aigeldinger, G0PTI  
Mr L E O Kennedy, G0TUV  
Mr A France, G0VUH

Mr R McCarthy, M3MWT  
Mr P W Wright, M3PWW  
Mr V Roberts, M3VYN  
Mr D Baker, M6AKR  
Mr J Humphreys, M6BAF  
Mr P Bourke, M6BCP  
Mr P A Chester, M6BCQ  
Mr J Knowles, M6BDN  
Mr B Eames, M6CBY  
Mr C Lanzara, M6CCL  
Mr D Chamberlain, M6DRT  
Mr J P Parkes, M6ELC  
Mr P G Hawkes, M6FUN  
Miss L G Gregory, M6FX  
Mr G Beynon-Fisher, M6GCB  
Mr N Baker, M6GCM  
Master A Haslam, M6GHI  
Mr G Hooper, M6GRH  
Mr I Jones, M6IAJ  
Ms J Hunter-Brown, M6JAM  
Mr R Dale, M6JDP  
Mr J Monahan, M6JMO  
Mr M J Byrne, M6KEB  
Mr D Hughes, M6KEY  
Mr C Seear, M6KJF  
Miss L Thompson, M6LAE  
Mr R Lavery, M6LAR  
Mr J Seaman, M6MBK  
Mr N Challis, M6MBP  
Mr P Bean, M6NEC  
Miss A M Baines, M6PLJ  
Mr S Bullock, M6PRV  
Mrs S Macdonald, M6PSZ  
Mr S C Hall, M6SCH  
Mr S Shillabeer, M6SHI  
Mr S Robinson, M6SRB  
Mr W Pinkhardt, M6STS  
Mr A Anderson, M6TAQ  
Mr S Marsh, M6TCT  
Mr F Worrall, M6TFW  
Mr D Torrance, M6TOZ  
Mr T Davies, M6TPD  
Mr G Truman, M6TRU  
Mr A R Macdonald, M6UAX  
Mr D J Soames, M6USV  
Mr S Walker, M6VCD  
Mr M Anderson, M6VVV  
Mr A Snelson, M6WAV  
Mr D Hallard, M6WMD  
Mr W McCod, M6WNN  
Mr M Clayton, M6YEB  
Mr S Broom, M6ZTC  
Mr R Gauld, MM6AOD  
Mr C Smith, MM6CBH  
Mr S Bradshaw, MM6SHB  
Mr D E Price, MW6DVP

Mr A Burgess, MW6FAN  
Mr M Day, MW6MBV  
Mr P Jones, MW6PJJ  
Mr A Doyle, MW6TBC  
Mrs B Roberts, MW6YKS  
Mr N Chamberlain, RS187566  
Mr T Pearce, RS206812  
Mr R Binks, RS207454  
Mr E Grainger, RS208162  
Mr J P Franks, RS208732  
Mr R Strachan, RS208816  
Mr A Applegate, RS208856  
Mr D C Onslow, RS208867  
Mr M A Whiteley, RS208880  
Mr I Williams, RS208940  
Mr M German, RS208954  
Mr T Lake, RS208959  
Mr K Ishikawa, RS208963  
Mr S Sullivan, RS208973  
Mr R Baker, RS208980  
Mr G Fearhead, RS208992  
Mr S Baynton, RS208998  
Mr E Jackman, RS209000  
Mr R Page, RS209010  
Mr T Rowlands, RS209018  
Mr R A Buckland, RS209034  
Mr K Baker, RS209047  
Mr K Rivett, RS209057  
Mr P Bonar, RS209060  
Mr D Thurston, RS209061  
Mr T Roberts, RS209074  
Mr A F Walls, RS209092  
Mr S Paulger, RS209100  
Mr D Wright, RS209107  
Mr H King, RS209109  
Mr H Yiannakis, RS209111  
Mr M Gurd, RS209136  
Mr E McFadden, RS209137  
Mr L Farrar, RS209156  
Mr I J Boddy, RS209164  
Mr T Douglas, RS209191  
Mr H Harry, RS209198  
Mr V R H Crespo, RS209202  
Mr J Crothers, RS209214  
Mr D Bentley, RS209216  
Mr P J Willis, RS209221  
Mr D Corless, RS209228  
Mr C Rathbone, RS209239  
Mr C Schwingen, RS209250  
Master C B Bruce, RS209254  
Mr K Goldsworthy, RS209265  
Mr G Richardson, RS209272  
Mr B Brown, VK1HBB  
Mr J F Seehring, WB0EQ  
Mr R McCloud, WN4N

Mr D P Thornton, G1ASR  
Mr B J Austin, G1IKV  
Mr D P M Potter, G1OCL  
Mr F F Williams, G1XWO  
Mr M J French, G3ZXD  
Mr P U Briggs, G4BWW  
Mr D S Martin, G4DBZ  
Mr B Butler, G4LUL  
Mr A Bruce, G4NSM  
Mr D A Gascoigne, G4OSY  
Mr D J Womack, G4TNY  
Mr C J Strawford, G4UHN  
Mr J C Bleaney, G4UOO  
Mr K Drakeford, G4VSJ  
Mr P Jackson, G4WBH  
Mr R T Rushton, G4YRR  
Mr A V Lewis, G7CAV  
Mr R G Oldridge, G7DAK  
Mr D Pendlebury, G7MJA  
Mr J M Miller, G7SFQ  
Mr K S Greenough, G8BEQ  
Mr E J Edwards, G8HLJ  
Mr M E Humphries, G8PAB  
Mr J Taylor, G8PUE

Mr K R A Nesbitt, G11XPV  
Mr J H Ratter, GMOJDB  
Mr W S McDicken, GM4XMD  
Mr A J Duck, GWODQT  
Mr B C Hull, GWOSFI  
Mr J C Roberts, GWOTBT  
Mr R J Newman, GW4BCF  
Mr J P Harston, GW4JQP  
Mr A S Burton, MOGAV  
Mr J Bull, MOJPB  
Mr M W N Garry, MOLOB  
Mr J E J Taylor, MOOUZ  
Mr D McGlone, MOTMX  
Miss M J Townsend, MOTXS  
Mr J G Binfield, M3UVJ  
Mr D J Chilvers, M3WPZ  
Mr S J Symonds, M5PDL  
Mr W Thompson, MIOTIP  
Mr C H Gardner, M11DQB  
Mr C Jan Keessen, PA3GYG  
Mr J C Bidgood, RS161041  
Mr C C Fancett, RS162832  
Mr J Byers, VE3AJ



# Merry Christmas

The RSGB isn't sending Christmas Cards this year, although it's a lovely sentiment we feel that we have to do something to stop the waste of paper and help to protect our planet.

We wish all our members, volunteers, suppliers and supporters a very

Merry Christmas and a Peaceful New Year

Thank you for all your support  
From the President,  
Board and staff at Abbey Court

## CONGRATULATIONS

Congratulations to the following members whom our records show us as having reached 50, 60 or 70 years continuous membership of the RSGB in November and December. We apologise that we were unable to include the November information last month due to pressure of space.

### NOVEMBER

#### 70 years

Mr S R Minson G2FGB  
Mr A J W Rozelaar RS4590

#### 60 years

Mr C J Leal G3ISX

#### 50 years

Mr N E Brown G8NCK  
Mr G D Clinton G3OYT  
Mr J H Croysdale G30ZV  
Mr A W Davis G3VTR  
Mr D L Edmonds G8EWN  
Mr A Ellis G3PJR  
Mr A J Feist G3PMV  
Mr J E Hoare G3PJI  
Mr K F Jessop G3TAA  
Mr D S Kendall N6HEQ  
Mr CJ Langley G3XGK  
Mr J P Martinez G3PLX  
Mr G Oakes G3WRK  
Mr R G Pett G3SHK  
Mr W J Purser G2AXO  
Mr B J Todd G3PHW  
Dr R C Whelan G3PJT  
Dr J R Whittington G3SHZ

### DECEMBER

#### 70 years

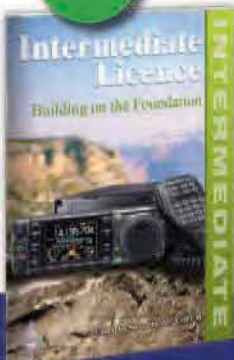
Mr J B Hodgetts G2FXZ

#### 60 years

Mr J W Fox G3KHR  
Mr D Rosen G3MZO  
Mr W H Wells G3HVX

#### 50 years

Mr P R Chandler G3PID  
Mr R T Collins G3TRC  
Mr R W Cox G3PLP  
Mr R Cutbush G4ADK  
Mr P E H Day G3PHO  
Mr N J Dudman GW8GGW  
Mr T P Flinn RS30993  
Mr A Floyd G3PNQ  
Mr G Grimshaw G3TQX  
Prof M Harrison G3USF  
Mr T G B Hobbis RS24754  
Mr E H Ingram G3TDX  
Mr R H Jennings G3NXV



## Intermediate Licence

**Building on the Foundation**  
6th Edition By Steve Hartley, G0FUW

This brand new revised and updated 6th edition of the *Intermediate Licence – Building on the Foundation* book is the latest incarnation of this invaluable book for those seeking to upgrade their Foundation callsign. Designed to cover all elements of the Intermediate syllabus *Intermediate Licence – Building on the Foundation* is the ideal companion book for those working to pass the Amateur Radio Intermediate Licence exam. If you are studying for the Intermediate Licence this is simply the book you need.

Size 297x210mm, 80 pages, ISBN 9781-9050-8650-4

**Non Members' Price £6.99 RSGB Members' Price £5.24**



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E&OE All prices shown plus p&p

Radio Society of Great Britain  
**www.rsgbshop.org**

## Happy 50th birthday, OSCAR



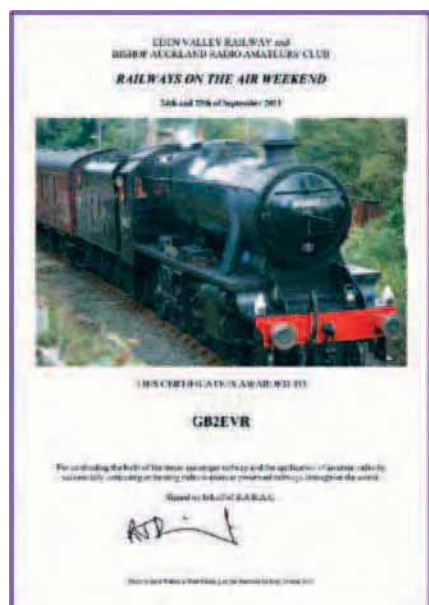
On 12 December 1961 a new era dawned for radio amateurs with the launch of OSCAR 1 – the world's first Orbiting Satellite

Carrying Amateur Radio. Only just over four years after the first ever artificial satellite, Sputnik 1, OSCAR 1 also made history by being the first secondary payload (a 'space hitch-hiker', in effect). Although only active for 22 days, nearly 600 amateurs worldwide sent reception reports to the Project OSCAR HQ.

AMSAT South Africa has issued the first call for papers for the 2012 Space Symposium to be held in Durban next May 12th at the University of KwaZulu-Natal. If you would like to present a paper, please send a brief synopsis to reach SA AMSAT by no later than 31 January 2012. The theme will be 50 years of OSCAR, celebrating the launch of the first amateur radio satellite on 12 December 1961.

## Railways on the Air 2011

The ROTA 2011 certificate is available to all registered stations. For other amateurs who worked ROTA stations, they too can obtain a copy of this certificate by forwarding their log in pdf format for the day/weekend showing contacts to [bdingle@hotmail.co.uk](mailto:bdingle@hotmail.co.uk). They will receive a personalised certificate in return.



## GB2PG

Paul Godley's visit to Ardrossan, Scotland in December 1921 resulted in the first short wave transatlantic amateur radio signals being received in Scotland. Afterwards, Godley stated that the experiment was wholly successful and beyond anticipation receiving a pre-planned scheduled message and the further reception of 43 different North American stations.

The Scots, Crocodile Rock Amateur Group (CRAG) has resurrected the special callsign GB2PG to commemorate the 90th anniversary, operating next to the original 1921 site until 15 December. The event will naturally be focusing on North America to recreate and demonstrate amateur radio to visitors. For further details see [www.gb2pg.blogspot.com](http://www.gb2pg.blogspot.com).

## Commonwealth Contest 2012

2012 is the 75th Commonwealth Contest and year of the Queen's Jubilee. By way of celebration the organisers are proposing to have a special prize draw for entrants to the contest in 2012. They want to encourage casual entrants to get active, take advantage of the improved HF conditions and have some fun working Commonwealth stations. To do this they will enter every entrant who has more than 75 QSOs in a draw for a prize. Martin Lynch & Sons has generously donated an RF Space SDR-IQ software defined radio receiver as the prize.

The draw would take place at the RSGB Convention 2012. Full details will be published in January *RadCom*. See [www.beru.org.uk](http://www.beru.org.uk).

## Callington Radio Rally

The 3rd Callington ARS radio rally was held in October at Callington Community College. Attendance was down on previous years, but this may have been because of the forecast for inclement weather. On the plus side more traders attend and a big thank you must go out to all. All those that attended appeared to have money to spend as the traders seemed happy and the club Bring & Buy turned unwanted equipment into over £600 cash.

Martin Lynch and Sons kindly sponsored the club raffle with the donation of a 2m handheld. This was won by Ben Hawes of Plympton. As Ben was not present when the draw was made, it was accepted on his behalf by Pam Helliwell, G7SME, Region 11 RSGB Manager. Also in the picture is Roger Hann, 2EORPH, CARS Chairman, and Dereck White, MOYDW, CARS Treasurer.

The rally also had side stands for RAFARS, RSARS the local repeater groups for GB3CH GB3JL and GB3PL. The new keeper of GB3PL was promoting the new IRLP Node Number 5392 that has recently been installed. Dartmoor Radio Club also had a stand.



## ML&S Open Day

This year's ML&S Open Day will take place on Saturday 3 December. Doors open at 8am and there will be the usual hog roast sponsored by Yaesu, Kenwood and Icom in the back car park. Martin says he'll have plenty of demonstrations around the store allowing visitors to see various radios powered up.



### NEWS IN BRIEF

- The station management program *TurboLog* now provides multi-user network access in its latest update version 4.07. *TurboLog's* demo-version is shareware and can be downloaded from [www.turbolog.de](http://www.turbolog.de).
- The Central Scotland Ham Radio Conventions Committee has announced that the 2012 Central Scotland Mini Ham Radio Convention will take place on Saturday 2 June at the Crofthead Farm Community Education Centre, Templar Rise, Livingston EH54 6DG. Entry will start at 10am and 9.50am for registered disabled. The mini convention will feature lectures, traders, an outside flea market, bring and buy, RSGB book stand, raffle, meeting rooms and a snack bar. Further details are available at [uk.groups.yahoo.com/group/cshrc](http://uk.groups.yahoo.com/group/cshrc).
- QRP in the Country 2012 will be held on Sunday 15 July. As before, it will be held at Upton Bridge Farm, Long Sutton, Somerset. The theme remains low power radio operation and home construction, in a country setting. If the weather allows, it will be outside; otherwise, it will be in the barns like this year. Tim Walford is particularly keen to increase the attendance by West Country Clubs and individuals with interesting things to show off. If you wish to reserve an early place or can suggest a novel feature; just drop him a line at [walford@globalnet.co.uk](mailto:walford@globalnet.co.uk).

## 5P12EU

From 1 January to 30 June Denmark is chair of the European Union. Danish amateur radio stations will be active with the call sign 5P12EU during the leadership. They would prefer that stations *do not* send QSL cards. If you want to receive their QSL card, please drop an e-mail to [qsl@5p12eu.dk](mailto:qsl@5p12eu.dk). They will send all QSL card via the bureau. If you do not receive QSL card by your national bureau, please send a SAE with 1 IRC or 2 USD (European Address) / 3 USD (Non-European address) to cover the return postage. Send details from your log (date, UTC, band and mode) where you want the QSL card sent. Send your SAE to QSL manager OZ0J. They will also QSL via LOTW and E-QSL. [www.5p12eu.dk](http://www.5p12eu.dk).

There is also an award available, with details on [www.5p12eu.dk](http://www.5p12eu.dk).

## 2012 Bath Buildathon



Steve, G0FUW with Wayne, M0WAY getting ready to make a test.

The date of the 5th Bath Buildathon has been confirmed as Saturday, 7 January. For those that are not familiar with the concept, the basic idea is for a group of radio enthusiasts to lock themselves in a room for a day and build a radio project under the watchful eye of a few experienced mentors. These events are ideal for Intermediate students or licensed amateurs who have never raised solder smoke in anger before.

This year the event will cost £60 to include a 20m SSB superhet receiver kit, room hire, tea, coffee, etc. The Bath Buildathon Crew will be providing all tools and test equipment required and no previous experience is needed, just a bucket load of enthusiasm!

Booking forms for the Buildathon are available on request from [g0fuw@tiscali.co.uk](mailto:g0fuw@tiscali.co.uk) or by post. Steve is QTHR in the *RSGB Yearbook* and on QRZ.com.

### NEWS IN BRIEF

- October was a busy month for ROC Bunkers and the organisers have decided to make it an annual event. There are a number of awards for chasers and activators and details can be found at [www.rocjunkers.co.uk](http://www.rocjunkers.co.uk).
- George, VE3ERP, designer of the *HAMCALC* program, is retiring and is now unable to continue devoting the time needed to the program. He would like to thank those who have helped and supported him in the development of the program over the years.

### NEWS IN BRIEF

- PW-Sat, a 1U CubeSat to be launched on the first VEGA flight in January, will carry a 145 to 435MHz amateur radio transponder with an FM uplink and a DSB downlink. See [www.uk.amsat.org/2011/10/21/pw-sat-to-launch-in-january](http://www.uk.amsat.org/2011/10/21/pw-sat-to-launch-in-january).
- The FOC Straight Key Weekend will take place over the weekend of 31 December 2011 and 1 January 2012. There are no prescribed operating bands or times – just be active as band conditions permit. Details at [www.g4foc.org](http://www.g4foc.org).
- Mike Carper, WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC have acquired the source and rights to the *Ham Radio Deluxe* suite of software. The trio plans to continue the improving the best ham radio package available. They are in the process of building a development environment for HRD and plans to begin by addressing some of the bugs in the existing 'To Do List' for an upcoming 5.1 release. The 5.1 release will be made available at no charge to registered users when completed.

## Kevlar Antenna Wire



Nevada is now stocking Kevlar antenna wire.

The wire is very light, weighing just 1.8kg per 100 metres length, with an outer

diameter of 2.8mm and yet has a breaking strain of 900kg. The centre is constructed of Aramid (Kevlar) fibres with a conducting outer covering of 16/4/0.1mm braided tinned copper wire. Its light weight, super strength and low visual impact make it idea for all types of amateur radio antenna projects. It is priced at £0.99 per metre or £89.95 per 100 metre drum. Details at [www.nevadaradio.co.uk](http://www.nevadaradio.co.uk).

## Christmas Key

Morse Express has released its 2011 Christmas Key, the eleventh key in the seasonal series. The 2011 Christmas Key is a miniature camelback key made by GHD Telegraph Key in Japan. It is fully adjustable with precision pin bearings at the trunion, has miniature binding posts, comfortable knob and perfect balance. The contacts are hard-silver and the finish is satin chrome plate. The 2011 Christmas Key is a limited edition of 180 keys priced at \$89.95, plus shipping and handling. See [www.MorseX.com](http://www.MorseX.com).



## 24GHz Transverter

Kuhne Electronics has recently launched the MKU24 G2 144 24GHz transverter. Housed in a milled box, with an integrated multi-pole filter, it features MMIC amplifiers for transmit and receive to increase output power and reduce the receiver noise figure, respectively. The transverter uses an external 12GHz LO such as the DB6NT MKU LO 12. The transmit output power is stated as 20mW and receiver noise figure as under 5dB. Details at [www.db6nt.com](http://www.db6nt.com).



## Prizewinners

At this year's RSGB Convention the winner of the 1st prize in the raffle at the RSGB convention was Nigel, G3TXF and the winner of the 2nd prize was Robin, G3TKF! The two winners are active contesters and are always getting confused – especially in CW events, as you can imagine! Robin is enjoying using the Kenwood TS-590 and Nigel won the Icom IC-7410. The other major prize winner was Graham Bloor, G8NWC who won a Yaesu FT-450D. Our thanks to the three main manufacturers for their generous donations. Over £1700 was raised for the RSGB DXpedition Fund.

## Most Accurate Clock

The National Physical Laboratory's caesium fountain atomic clock has been revealed to be the most accurate long-term timekeeper in the world. The clock, known as 'NPL-CsF2', is used as the primary frequency standard for the measurement of time in the UK and contributes to International Atomic Time and Universal Coordinated Time – the worldwide timescales used for global communications, satellite navigation and time stamping of financial transactions.

NPL scientists and partners from Pennsylvania State University, USA, evaluated the clock with physical measurements and mathematical models and have published their results in the scientific journal *Metrologia*.

The new models and calculations have reduced the uncertainties associated with effects that occur inside atomic clocks, such as interactions between individual atoms and with external fields.

You can read the full story at [www.npl.co.uk/news/npls-atomic-clock-revealed-to-be-the-worlds-most-accurate](http://www.npl.co.uk/news/npls-atomic-clock-revealed-to-be-the-worlds-most-accurate).

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 GB2RS@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: South Bristol ARS, Region 11, Len, G4RZY, 01275 834 282, 29 October, On the Air. It's that simple. The deadline for the January 2012 *RadCom* is 28 November 2011 and for the February edition it's 3 January. For GB2RS, the deadline is 10am on the Tuesday for the week of broadcast.

## REGION 1: SCOTLAND SOUTH & WESTERN ISLES

REGIONAL REP: LEN PAGET, GMOONX, RM1@RSGB.ORG.UK

### AYR ARG

Tom Ferguson,  
GM1OST, 01292 532 088  
7 ILLW in Western Scotland  
16 Christmas dinner  
21 Quiz night

### BORDERS ARS

MMOYLG, 07944 912 751  
9 PSK & SSTV  
by Landles Fairbairn,  
GM4XZZ  
16 Christmas dinner

### COCKENZIE & PORT SETON ARC

Bob, GM4UYZ,  
01875 811 723  
2 Normal club night  
10 Christmas night

### KILMARNOCK & LOUDOUN ARC

Graham, MM3GDC,  
mm3gdc@btinternet.com  
13 Club night

### LIVINGSTON & DARS

Norman, 07740 946 192,  
uk.groups.yahoo/group/msOliv  
6, 20 Club evening  
13 Operating evening

### LOTHIANS RS

Andy Sinclair,  
secretary@lothiansradiosociety.com  
14 Christmas meal

should have their prizes by the time this *RadCom* is with Members.

**Borders ARS**, which is based in Berwick upon Tweed, is celebrating the successful completion of the first training course it has ever run – a Foundation course. All three students passed with flying colours but for one of them, licence holding also has a practical use as he is a member of a 4x4 club that provides support to the local emergency services in extreme weather conditions.



The new recruits proudly show off their certificates. (L-R) Jim Edgar, G4FVM, Douglas Steadman, Keith Farnington, Stephen Hanson, Glenys Roddis, 2M0YLG.

**Cockenzie & Port Seton ARC** had three students pass their Foundation licence exam. In the photo from left to right is Gary Bourhill, MMOFZV (assistant invigilator), John Leith, Billy Neish, Bob Glasgow, GM4UYZ (instructor) and Cephas Ralph.



At the recent **Galashiels Rally** in October, the prize draw was carried out by Gordon Hunter, GM3ULP. The three prize winners were J Gallacher, GM8FHK, Sheena Henderson and Bob Glasgow, GM4UYZ. The winners

## REGION 2: SCOTLAND NORTH & NORTHERN ISLES

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

### ABERDEEN ARS

Lewis, GM4AJR,  
01224 575 663,  
www.radioclubs.net/aars  
1 Junk sale  
8 On the air  
15 Five minute talks  
22 Christmas party

Hamish Duncan, MMOHDW, a member of the **Caithness ARS**, was digging a hole for new mast in his back garden when he came across a metal sheet. He removed it to find 192 WWII bombs! In 1940, when the invasion of Britain seemed imminent, the phosphorus firm of Albright and Wilson suggested that the British government use a material similar to Fenian fire in several expedient incendiary weapons. The only one fielded was the Grenade, No 76 or Special Incendiary Phosphorus grenade, which consisted of a glass bottle filled with a mixture similar to Fenian fire, plus some latex (cf Molotov cocktail, Greek fire). It came in two versions, one with a red cap

intended to be thrown by hand and a slightly stronger bottle with a green cap, intended to be launched from the Northover projector (a crude 2.5 inch black powder grenade launcher). Members of the Royal Navy bomb disposal squad at Faslane travelled to the site and the items were later disposed of in a nearby quarry.



## REGION 3: NORTH WEST

REGIONAL REP: KATH WILSON, M1CNY, RM3@RSGB.ORG.UK

### CHESTER & DARS

Barbara Green,  
07957 870 770,  
www.chesterdars.org.uk  
6 Committee meeting  
13 Christmas social  
20 Bring and tell  
27 No meeting

### SOUTH MANCHESTER R&CC

Ron, G3SVW, 01619 693 999  
1 Talk on Brazil by Doug, G8ILW  
8 Talk: 42 years ago by Ron, G3SVW  
15 GPS vehicle tracking by Chris, G8KRG  
19 Tech forum

22 Christmas party  
29 Closed  
**STOCKPORT RS**  
Nigel Roscoe,  
07973 312 699,  
info@g8srs.co.uk  
13 AGM  
20 Christmas social evening

### THORNTON CLEVELEYS ARS

J Duddington, G4BFH,  
01253 853 554  
15 Natter night  
12 Auction  
19 Christmas party at Frank Townend Centre  
26 No meeting

**Bolton Wireless Club** recently held an Intermediate exam and is pleased to say that all five candidates passed. Left to right you can see Phil, 2E0UDX, Bob, 2E0RSA, Stewart, 2E0SCU, Geoff, 2E0CHY and David, 2E0LCA, tutors Glenn, G6HFF & Ian, GOCTO are also pictured.

know how the new licensing worked and had left the hobby because of the Morse qualification to use HF. Perhaps the event rekindled their interest and it may see them rejoining the hobby.



**Preston ARS** celebrated Railways on the Air from the miniature railway situated in Worden Park, Leyland, Lancashire, using the call sign GBOLMR (Leyland Miniature Railway). The club would like to thank everybody who contacted them and thank people for the patience needed due to the pile-up of callers. A funny story from the day, when they were setting the aerial up in the rain, two elderly ladies stopped and asked did the Park Ranger know that they were drilling for oil on his park! The club members are not sure they convinced them that they weren't. They talked to quite a few people on the Park about amateur radio and also met some ex-amateurs who didn't

In September, **Stockport RS** completed its latest Foundation course. Nine students participated in the weekend and end of course exam and all nine passed with flying colours. Special mention should be made of Adam Haslam, aged 12 and one of the youngest participants ever to take a course with the club who passed the examination with full marks.



Photo by Nigel, GORXA.



## REGION 4: NORTH EAST

REGIONAL REP: HAROLD SCRIVENS, GOUGE, RM4@RSGB.ORG.UK

## ANGEL OF THE NORTH ARC

Nancy Bone, G7UUR,  
01914 770 036,  
nancybone2001@yahoo.co.uk  
5 Advanced examination

## DENBY DALE RC

Richard, MORBG,  
07976 220 126,  
m0rbg@talktalk.net

7 Transistor characteristic  
curves by Ian, G4LUG

21 Christmas party

## HAMBLETON ARS

Tony Wilson G3MAE,  
01609 881 530

14 Junk sale

## RIPON &amp; DARS

Rob Hall, MORBY,  
07876 085 631,  
www.ripon.org.uk

1, 15, 22, 29 On the air  
and club night

8 A talk from RAYNET

## SHEFFIELD ARC

Peter Day, G3PHO,  
sarc@g3pho.org.uk

5 Amateur radio in Spain  
by Nevil Brinnen, G3VDV

12 Christmas dinner

19 Contest workshop talk and  
demo by Peter Day, G3PHO

26 Boxing Day social evening

The **Rose and Crown** are pleased to announce that in October one of their Foundation licensees, M6DNO, took and passed his Intermediate exam. In the photo you can see the **The Rose and Crown** and **Barnsley & DARC** congratulating the latest Intermediate licence holder and giving him a well earned pat on the back.



Waudby, Kevin Johnson, Trevor Collinson, John Baines, Charles Storr made the trip to Spurn point to present the cheque to Dave Steenvoorden, superintendent coxswain and crew of the Humber lifeboat station based there. They enjoyed a pleasant couple of hours at the station meeting and chatting to the lifeboat crews, concluding a job well done and hopefully will be back next year – road permitting.



In early September, **Humber Fortress DX ARC** planned to travel to Spurn Point RNLI lifeboat station to put on a special event station. Unfortunately, due to the weather and high tides breaching the road to Spurn Point the station had to be moved to the club's HQ at Fort Paull. Realising they could no longer use the callsign GB2HLS they decided to use the Humber Fortress DX club callsign, MXOHFC. Despite this setback, the club achieved over 1500 contacts over the weekend raising £510 from members, friends and families of the club. After a call to the lifeboat station, a small contingent of the Humber Fortress DX ARC membership, including the chairman Andrew Nielsen, Stephen Beedham, Sean

**Denby Dale ARS** has made a generous donation to the RSGB Spectrum Defence Fund thanks to a raffle that was held at their recent Mini Rally. Over 40 members and local clubs attended the rally that was held at the clubs Denby Dale Pie Hall headquarters. Prizes were kindly donated by members and LAM Communications, who contributed a hand held transceiver as first prize. Lots of components and accessories were traded during the evening and a pie and pea supper rounded off a very enjoyable event.

## REGION 5: WEST MIDLANDS

REGIONAL REP: VAUGHAN RAVENSCROFT, MOVRR, RM5@RSGB.ORG.UK

## BROMSGROVE &amp; DARC

Chris, MOBQE, 01905 776 869,  
MOBQE@hotmail.com

2 VHF night

9 Christmas dinner

16 Review of the year

25 Christmas Day net from 10am

## COVENTRY ARS

John, G8SEQ, 07958 777 363

2 Fair Isle DXpedition part 1  
9 Projection 2012 introduction  
16 Curry night

## FOREST OF DEAN ARG

01594 549 110

6 Foundation training course

13 CASHOTA and delta loops  
by Chris, MODOL

20 Christmas social

27 No meeting

## GLOUCESTER AR&amp;ES

Anne, 2E1GKY, 01452 548 478,  
daytime, www.g4aym.org.uk

5 Operating HF or VHF

12 Christmas draw & Leta's buffet

## MIDLAND ARS

Norman, G8BHE, QTHR,  
07808 078 003

7 Open meeting, shack on the  
air and training classes

14 Christmas party and  
80th birthday exhibition

21, 28 No meeting

## MID-WARWICKSHIRE ARS

Don, G4CYG, 01926 424 465

13 Christmas meeting

## SOUTH BIRMINGHAM RS

Don, 01214 581 603,  
www.radioclubs.net/  
southbirmingham

2, 9 Construction evening

5 On the air, Christmas  
party plans

8, 15 Training classes with  
Dave Murphy, G8OWL

12 Field day planning

16 Christmas party

19 Shack on the air and rag chew

23, 26 No meeting

30 Shack open for visitors

## STRATFORD

## UPON AVON DRS

GOCHO, 01608 664 488,  
cousbey@theiet.org

12 Test equipment evening,  
John, GOJUQ

## SUTTON COLDFIELD ARS

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

12 General meeting,  
OTA (2m, HF, Morse)

26 No meeting

## TELFORD &amp; DARS

Mike, G3JKX,  
01952 299 677,  
mjtreetg3jkk@blueyonder.co.uk

7 Committee meeting at  
Stafford Park, HQ closed

## WORCESTER RAA

Rich Moles, MOUVA,  
secretary@m0zoo.co.uk

13 Christmas meal

## WYTHALL RADIO CLUB

Colin, MOGJM,  
07598 540 507

5 Advanced exam

9 Christmas party

13 Committee meeting

20 Christmas contest discussion

24 Start of Christmas contest

27 Christmas fox hunt

The HRO used by Arthur Noakes, G2FTK (SK), a secret listener in Coventry between 1940 and 1945, has been donated by his family and the Coventry ARS. The event was covered by local media and viewers of ITV Midlands News saw the Noakes family and representatives of the families of Cyril Taylor, G2ZT (SK) and Bob Palmer, G5PP (SK) hand over the receiver to The Herbert Art Gallery and Museum. Cyril & Bob were also secret listeners in Coventry. The Herbert was pleased to accept the donation as part of Coventry's wartime history, the HRO receiver representing what an individual can do for his country.



The Noakes family. Left to right Frank Noakes (brother of G2FTK), Graham & Martyn Noakes (sons of G2FTK).

**South Birmingham RS** recently took part in the 23/13cm Trophy contest in October from Shenlow Hill (I092GB) in North Oxfordshire. The photo shows the horizon looking east on Saturday evening. Left is the 13cm grid dish and, to the right, the 23cm antenna array. Photo by MClery, G7RRP.



**REGION 6: NORTH WALES**

REGIONAL REP: MARK HARPER, MW1MDH, RM6@RSGB.ORG.UK

**DRAGON ARC**

Stewart Rolfe, GW0ETF, 07833 620 733  
5 Waters and Stanton  
19 Christmas social

**WREXHAM ARS**

Patrick, 2W0HUU, 07947 701 927,  
www.wrexham-ars.co.uk  
6, 20 No meeting  
13 Christmas meal

**REGION 7: SOUTH WALES**

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

**ABERYSTWYTH & DARS**

Ray, GW7AGG,  
01970 611 853,  
ray@clocktower.go-plus.net  
8 Morse and mince pies  
with Dyson, GW3DRV  
29 Club night on the air,  
145.500 then 145.550MHz

After the opening the mayor attended a buffet put on by the society. All in all, an enjoyable and memorable evening was had by every one. Newport Amateur Radio Society is able to offer Foundation, Intermediate and Advanced licence courses to interested enthusiasts locally.



Thanks to a lottery grant, **Newport ARS** recently opened its new shack – a shack in a box. The new shack was opened by the Right Worshipful the Mayor of the city of Newport, councillor Bill Lansford, who later exchanged a greeting with an American amateur.

**REGION 8: NORTHERN IRELAND**

REGIONAL REP: PETER LOWRIE, MI5JYK, RM8@RSGB.ORG.UK

**GREENISLAND ELECTRONICS AMATEUR RADIO SOCIETY**

Peter Lowrie, MI5JYK, mi5jyk@rsgb.org.uk  
12 2m on the air

**REGION 9: LONDON & THAMES VALLEY**

REGIONAL REP: ALISON JOHNSTON, G8ROG, RM9@RSGB.ORG.UK

**BROMLEY & DARS**

Andy, G4WGZ, 01689 878 089  
20 Mince pie evening and quiz

**BURNHAM BEECHES RC**

Dave, G4XDU, 01628 625 720  
5 Christmas 'do'  
19 Video evening

**COULSDON ATS**

Steve Beal G3WZK,  
secretary@catsradio.org  
12 AGM

**CRAY VALLEY RS**

Malcolm Bryan, G8MCA,  
07906 433 965  
1 Cray Valley 1970's style  
by Bob Treacher, MOMCV  
15 Christmas drinks

**CRYSTAL PALACE R&EC**

Bob, G30OU, 01737 552 170,  
g3oou@aol.com  
2 Christmas social

**ECHFELFORD ARS**

John, G4GSC, 01784 451 898,  
jho\_g4gsc@talktalk.net

8 Christmas party  
22 No meeting

**EDGWARE & DRS**

Mike, G4RNW,  
02089 500 658,  
michael.stewart5@ntlworld.com  
8 Grand junk sale  
22 Christmas break

**RADIO SOCIETY OF HARROW**

Linda, G7RJL, 02083 868 586,  
www.g3efx.org.uk

2 Members' construction contest  
16 Christmas social

**READING & DARC**

Pete, G8FRC, 01189 695 697  
2 Annual dinner, Toby Carvery,  
Richfield Avenue, Reading  
8 AGM, cheese and wine

**SHEFFORD & DARS**

David, G8UOD, 01234 742 757,  
www.sadars.co.uk

8 Mince pie evening

**SOUTHGATE ARC**

David Sharp, MOXDS,

david.sharp1@tesco.net  
14 AGM

**SURREY RADIO CONTACT CLUB**

John, G3MCX, 02086 883 322,  
john.g3mcx@btinternet.com  
5 Talk  
19 Informal pre-Christmas  
get-together

**VERULAM ARC**

Tony, 2EOWAP, 01727 853 087  
20 Christmas bun fight

**WIMBLEDON & DARS**

Andrew Maish G4ADM,  
02083 353 434  
9 Christmas social  
30 No meeting

The club used two IC-756 Pro II transceivers with linear amplifiers to run the full 48 hours of the contest in the 'Multi-Two' category.



Stevenage & District ARS completed yet another successful Foundation course at the Letchworth TA Centre in October. All seven candidates passed with flying colours. Photo: Rob, G2BKZ.



The picture is of Chris, G6CMD at one of the two transmitters used in CQWW RTTY under the Verulam ARC (St Albans) contest call of G3V. The club team took over a member's house for the weekend in September. They just about managed to exceed their target of 2,500 QSOs. Conditions on the upper HF bands were excellent.

**REGION 10: SOUTH & SOUTH EAST**

REGIONAL REP: GAVIN KEEGAN, G6DGK, RM10@RSGB.ORG.UK

**BREDE STEAM ARS**

Steve, 01424 720815,  
MONUC@aol.com  
3, 6, 13, 20 At the shack  
27 Closed

**FAREHAM & DARC**

Derek Clarkson, G4JLP,  
01329 823 405  
14 Visit to HMS Collingwood  
radio museum

**HARWELL ARS**

Malcolm, G8NRP, 01235 524  
844, info@g3pia.org.uk  
13 AGM  
27 Shack activity night

**HASTINGS E&RC**

Gordon, 01424 431 909,  
www.herc.uk.net  
22 No meeting

**HORNDEAN & DARC**

Stuart, GOFYX,  
02392 472 846,  
www.hdarc.co.uk  
1, 15 Natter night/  
social evening

**ITCHEN VALLEY ARC**

Liz, MOACL, 02380 254 599,  
mOacl@ivarc.org.uk  
9 Christmas social and quiz

**MID-SUSSEX ARS**

Peter, G4AKG, 01444 239 371  
2 Radio night and table top sale  
9 Christmas dinner (hall closed)  
16 Christmas quiz  
23 Radio night  
30 Closed

**SWINDON & DARC**

Den, MOACM, 07810 317 750,  
www.sdarc.net  
1 Fun quiz  
8 Christmas dinner  
15, 22 Activity night  
29 Closed for New Year

**TROWBRIDGE & DARC**

Ian, GOGRI, 01225 864 698, E/W  
7 Christmas social &  
presentation night  
21 Natter night

**WORTHING & DARC**

Phil G4UDU, 01903 816 684  
4 Breakfast Meeting  
at the Goring Cafe  
7 Hollywood Science  
by Jonathan Hare, G1EXG  
14 Christmas party  
21, 28 No meeting  
24 Santa Claus net from 2130,  
3.650MHz SSB  
25 Christmas Day net on 2m FM

**Horndean & DARC** announced that at the recent AGM, Simon Tribe, GOIEY stepped down from his post as club treasurer after 10 years of sterling and dedicated work. He was presented with their premier club award, the Harold Newton award. Simon knew nothing beforehand about the committee's decision to honour him



with the award. The photo shows Simon (on the left) receiving the award from the HDARC chairman Ken, GOJWL.



The JOTA 2011 station, MX0HBA, at the Runway's End Scout Activity Centre was hailed a great success by organisers from **Hog's Back ARC**. Chairman Bob Head, MORHE explained, "More than 50 cubs, scouts and their families have really enjoyed their visits to the station this weekend. In particular we were so pleased to welcome Rowena, wife of Norman Vickerstaff, GOVYR (SK), son Peter and grandchildren Alex & Abbie (pictured in foreground) using Norman's FT-1000, generously bequeathed to the club earlier this year. Their wish is that his fine rig is used regularly, inspiring newcomers to our hobby, and this weekend it certainly was." Meeting regularly at the Runway's End Activity Centre at Farnborough in Hampshire, club details are at [www.hogsback-arc.org.uk](http://www.hogsback-arc.org.uk).



**Hordean & DARC** ran their seventh Foundation licence class and exam and their sixth Intermediate exam in September. Training was supported with equipment bought with their Awards For All Lottery grant. All five Foundation candidates passed and all three Intermediate candidates also passed. One of the Foundation licence successes was a youngster, who passed the exam a day before his 9th birthday – their youngest candidate ever. The club would like to congratulate all the successful candidates and thank the club's Foundation licence tutor John, MOHEX, the Intermediate licence tutor Ronald, G3UKU and all the exam team.



(L to R, standing): Tutor John, MOHEX, Nigel, M6NAJ, David, M6DBM, Andrew, M6BCG, Colin, M6KJF, tutor Ronald, G3UKU. (Seated): Sam, M6LEL.



(L to R): Alan, 2E0TEE, Neill, 2E0NFB, David, 2E0JIG, tutor Ronald, G3UKU.

## REGION 11: SOUTH WEST & CHANNEL ISLANDS

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

**APPLEDORE & DARC**  
Brian Jewell, MOBRB,  
01237 473 251

19 Christmas party

**BRISTOL RSGB GROUP**  
Robin, G3TKF,  
01225 420 442

26 On the air

**EXETER ARS**  
Nick, 2E0NRJ,  
01363 775 756,  
[info@exeterars.co.uk](mailto:info@exeterars.co.uk)

14 Christmas party  
at the Moose Centre

**MID SOMERSET ARC**  
Nick, M6NJB, 01749 346 320,  
[nick.bennett@midsarc.org.uk](mailto:nick.bennett@midsarc.org.uk)  
13 Mince pies and quiz evening

**NORTH BRISTOL ARC**  
Dick, 01454 218 362,  
[www.nbarc.org.uk](http://www.nbarc.org.uk)

2 Relax and chat  
9 Christmas party  
16 Video evening  
23 Greetings on the air night  
30 Quiz night, Dick, GOXAY

**PLYMOUTH RC**  
Chris M0ZCP,  
07834 767 161,  
[chrisparker33@hotmail.com](mailto:chrisparker33@hotmail.com)  
13 Traditional Christmas dinner

**SOUTH BRISTOL ARC**  
Andrew Jenner, G7KNA,  
07838 695 471

1 QSL card evening  
8 Social networking

15 Christmas social  
22 Christmas greetings  
29 New Years greetings

**TAUNTON & DARC**  
Peter Robinson, GOEYR,  
07811 635 819

7 SteppIR antenna talk  
by Kelvin, MOAID &  
Rob, GOWSC

**THORNBURY & SOUTH  
GLOUCESTERSHIRE ARC**  
Tony, GOWMB,  
01454 417048,  
[tonytsarc@btinternet.com](mailto:tonytsarc@btinternet.com)

7 Rex, G4RAE on how he  
got into amateur radio  
14 On the air  
19 Chairman's quiz and social

**TORBAY ARS**  
Dave, G6FSP,  
[g6fsp@tars.org.uk](mailto:g6fsp@tars.org.uk)

2 Natter night  
9 Operating night  
16 Christmas party  
23, 30 No meeting

**WEST DEVON RC**  
Jules Cuddy, M1AGY,  
01752 291 588

13 Christmas party &  
quiz night, non members  
welcome

**YEOVIL ARC**  
Steve Crask, G7AHP,  
[steve@g7ahp.co.uk](mailto:steve@g7ahp.co.uk)

1 Mini talks  
8 Logging, M0WOB & M6AIG  
15 The Eddystone 888 receiver,  
G7LNJ  
22 Mince pies evening

Aerial licensees, issued immediately before World War 2, then reinstated in 1946 on passing of a Morse test. Harold was enthusiastic about 160m, but also operated on all HF bands. He was a member of the HF Contest Committee well into his 80s, and was presented with the Commonwealth Medal for many years' service in adjudicating the Commonwealth Contest. Harold was described as a polymath and a real gentleman, courteous to all, particularly on the air. Former RSGB President, Bob Whelan, G3PJT, said he was a "great guy – positive, helpful and good to have around". RSGB members GOCDZ and GW3SQX attended the funeral, passing on their condolences and thanks from the Society for Harold's work.

**Bath Radio Classes** scored 9 out of 9 in October when the latest Foundation group sat their exams. Under the watchful invigilation of Brian, 2E0BGD and Russ, M0WYB, the candidates all passed with flying colours, over half scoring full marks. Tutors Steve, G0FUW and Lewis, G4YTN were assisted by Dan, M0TGN and Mike, G3VTO when it came to the most enjoyable practical assessments. Most of the Foundation class are now on their way to the Intermediate exam in January. The Advanced course will start at the end of January with a distance learning class running in parallel. Further details from Steve, G0FUW, by e-mail to [G0FUW@tiscali.co.uk](mailto:G0FUW@tiscali.co.uk)



Dr Harold Owen, G2HLU, died in October after a long illness. He lived in Dorset, and was well-known on the HF bands, particularly in contests, where he operated mainly on CW. He was one of the remaining Artificial

## REGION 12: EAST & EAST ANGLIA

REGIONAL REP: MARK SANDERSON, MOIEO, RM12@RSGB.ORG.UK

**BITTERN DX GROUP**  
Linda, GOAJJ, 01692 404 154,  
[secretary@bittern-dxers.org.uk](mailto:secretary@bittern-dxers.org.uk)

8 Informal meeting at  
Pinewood Park Leisure Club,  
NR26 8TU

**BRAINTREE & DARS**  
John, M5AJB, 01787 460 947  
5 Club social

**CHELMSFORD ARS**  
Martyn, G1EFL, 01245 469 008,  
[www.g0mw.org.uk](http://www.g0mw.org.uk)

3 Christmas lunch at the  
Lodge Inn, Battlesbridge,  
12.30

6 Club meeting  
12 Committee meeting,  
Danbury Village Hall  
13, 20, 27 Club net from 8.30

**COLCHESTER  
RADIO AMATEURS**  
Kevan, 2E0WVG,  
07766 543 784,  
[kevan2e0wvg@live.co.uk](mailto:kevan2e0wvg@live.co.uk)  
15 Christmas social

**EAST KENT RS**  
Karl Davies, M1DFM,  
01227 710 120,  
[karl.davies@talk21.com](mailto:karl.davies@talk21.com)

5 HF operating evening  
by Paul, M3PSE  
13 Christmas dinner

**FELIXSTOWE & DARS**  
Paul, G4YQC,  
[pjw@btinternet.com](mailto:pjw@btinternet.com)

12 Christmas noggin:  
video & mince pies  
26 No meeting

**LOUGHTON & EPPING FOREST ARS****Marc Litchman, G0T0C, 02085 021 645**

- 2 Christmas buffet and Bring & Buy
- 17 Christmas buffet
- 30 No meeting

**LOWESTOFT & DISTRICT PYE ARC****Lee, 2E1JLJ, 01502 564 242, lee@lewis@hotmail.co.uk**

- 1, 15, 29 Club night at the shack
- 8 Construction competition
- 22 Cheese and wine evening

**NORFOLK ARC****Chris Danby, G0DWV, 01603 898 678,****cmdanby@btinternet.com**

- 7 Informal / construction / shack
- 14 Christmas party. Last meeting of year.

**WEST KENT ARS****Keith, G4JED,****westkentars@googlemail.com**

- 12 Christmas Social, non members welcome

South Essex ARS operates as GB2CIS for JOTA every year. At the 2010 event, they had one young Sea Scout that was very keen to take up the hobby. His parents were duly contacted with a view to involving their youngster in amateur radio and, as SEARS does not have the facilities for formal training, referring him to the local ARS training course. The club sponsored Luke Halsey, M6LNT through the Foundation course with proceeds from the Canvey Rally. They now have a very enthusiastic young licensed operator who turns out for all the club field events and meetings and actively wants to get involved. So, at the 2011 JOTA with the 1st Canvey Sea Scouts, Luke was one of their main operators, making contacts all over Europe and even some skeds on SSTV.



**Luke, M6LNT operating the GB2CIS JOTA Station with members of the 1st Canvey Sea Scouts.**

Essex CW ARC aims to try and connect with more members via local clubs. To this end, they are looking to appoint so-called Ambassadors for CW in as many clubs as possible who will be aware of ECWARC and be able to disseminate CW related news in both directions. More details

will be published on the news section of the ECWARC website.

ECWARC has recently joined the online social media network Twitter and occasionally tweets about club activities and other related CW matters. If you want to follow this then the Twitter ID is (unsurprisingly) @ecwarc. You can also let them know what CW activity you are doing via this mechanism.

The regular 80m ECWARC club nets on 3542kHz ±QRM at 7.30pm local time are on the first Wednesday of each month. Net control rotates amongst members. On all other Wednesdays, a slower speed QRS net will be delivered on an ad-hoc basis subject to availability. It is hoped that those starting out may pluck up courage to join in these sessions for practice and that more experienced members will slow down and assist the newcomers. For further information please visit the club's website [www.essexcw.org.uk](http://www.essexcw.org.uk).



Essex-based Sarah Sipple is set to carry on the family tradition of amateur radio operating. She

obtained her Foundation licence in October and operates under the callsign M6PSK. Sarah is the granddaughter of Gordon (Dick) Bird, G4ZU. Dick Bird, who sadly passed away in 2005, is best known in the amateur radio community for his innovative HF antenna designs and is credited for the design of the Bow-and-Arrow Yagi, the Birdcage and the Minibeam. The popular multi-band 'Spider beam' Yagi (sometimes referred to as the 'Skypper'), is also based on a design by Dick Bird, G4ZU. Sarah obtained her Foundation licence with the Chelmsford ARS in Danbury. As well as being the granddaughter of an amateur, she's also married to one, Pete, 2EOPSL and will be helping out with the Essex Ham website ([www.essexham.co.uk](http://www.essexham.co.uk)), which is designed to encourage others in the Essex area to take part in the hobby.

It was 400 years since Bishop Lancelot Andrewes authored what became known as the King James Bible or the Authorised version. The operation of the very special **GB400KJB** in the grounds of Southwark Cathedral in late September was a great success. Radio contacts were made with stations throughout Europe, Norway, Germany, France and Eire to name but five. The Market days of Friday and Saturday were something to be believed, with wall to wall people everywhere and lots of questions asked as to what it was all about. Every day has something new – they invited people to take part and the youngest 'helper' was 3, who had a talk with a German operator and

another youthful operator of 5 chatted to somebody in Oslo. Over the 11 day operating period they made in excess of 500 contacts, largely on 40m, thanks to the help from various radio clubs in the South East – **CVRS, Darenth Valley, SRCC, VOG**.



**Cambridgeshire Repeater Group (CRG)** is celebrating the 40th anniversary of the establishment of the first voice repeater in the UK – GB3PI. For the remainder of 2011, the repeater is CW identifying as GB40PI instead of GB3PI – many thanks to Ofcom for granting this special callsign to commemorate this milestone in amateur radio.

As a way of celebrating, CRG will be issuing commemorative GB40PI QSL cards – but to make it a little more interesting, a few conditions need to

be met. Anyone who would like a QSL card needs to achieve 10 award points by doing the following via GB40PI:

1. Working any CRG member (who will sign /CRG), 1 point each
2. Working a CRG Committee member (who will sign /Committee and are G4HUN, G4NBS, G8IER, MOLCM, MOZPU, M1BFX), 5 points each
3. Work either of CRG's club callsigns, G3PYE or G6PYE, 7 points each.

Once you've managed 10 or more points, please send your own QSL card (or a postcard if you don't have QSL cards), with your list of contacts and claimed points as above, as well as a stamped, self address envelope, to Robert, MOVFC (details on QRZ.com). **Please no QSLs via the bureau.** Commemorative QSL cards will be sent out early in 2012.

This award contest runs until 31 December, however a special prize draw will take place at CRG's Christmas Lunch for all entries received by 30 November. Please see [www.cambridgerepeaters.net](http://www.cambridgerepeaters.net) for further details.

**REGION 13: EAST MIDLANDS**REGIONAL REP: JIM STEVENSON, G0EJQ, [RM13@RSGB.ORG.UK](mailto:RM13@RSGB.ORG.UK)**DERBY & DARS****Richard Buckby, radio@dadars.org.uk**

- 6 Junk sale
- 13 Committee meeting
- 20 Christmas social
- 27 No meeting

**FRISKNEY AND EAST LINCOLNSHIRE COMMS CLUB****Chris MOMFP, 01507 442 240**

- 6 Christmas dinner

**LOUGHBOROUGH & DARC****Chris, G1ETZ, 01509 504 319**

- 6 Video evening
- 13 Fun quiz night
- 20 Christmas drink at the Pied Bull
- 27 No meeting

**SOUTH KESTIVEN AMATEUR RADIO SOCIETY****Nigel, M0CVO, 01476 402 550**

- 14 Informal evening

**WELLAND VALLEY ARS****Peter D Rivers, G4XEX, 01858 432 105,**

- g4xex@fsmail.net**
- 5 2m club net on 145.275MHz FM then QSY to 4m
- 10 Christmas dinner

that time, the club has remained open to the public and has met continuously despite the two world wars. The Club will continue to celebrate the centenary year by operating their special event callsign, GB100D, during weekends from the Club HQ, finishing on 31 December.

The club would like to thank the RSGB, other clubs and the very many amateurs who offered kind words of support and encouragement throughout the year.

Club meetings are held every Tuesday at 7.30pm and details are on the website: [www.derbywirelessclub.org.uk](http://www.derbywirelessclub.org.uk).



Congratulations to Matt Key on passing his Foundation exam in September, joining his family of amateurs – Dad Keith, 2E0KMK and Mum Rachel, M3RLY.



**Derby Wireless Club** celebrated 100 years of amateur radio with a dinner in September at the Littleover Lodge in Derby. Guest speaker was RSGB President Dave Wilson, MOOBW who presented Club Chairman, Dave Goodwill, G1VAB, with a silver salver to mark the occasion. The date of the event corresponded with the date of creation of the club in 1911 which, since