

## 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.

### General Manager:

Peter Kirby, FCMI, MISM, GOTWW

**Honorary Company Secretary:**

Rupert Thorogood, G3KKT

**Honorary Treasurer:**

Dr R Dingle, G0OCB

### BOARD OF THE SOCIETY

#### PRESIDENT

Dave Wilson, M00BW

#### MEMBERS

D Beattie, G3BJ

P Brooks, G4NZQ

L Butterfields, G0CIB

D Field, G3XTT

J Gould, G3WKL

C Morrison, G14FUE

I Phillips, G0RDI

B Reay, G8OSN

J Stevenson, G0EJQ

#### REGIONAL MANAGERS

L Paget, G00NX - Region 1

D Morrison, G01BAN - Region 2

K A Wilson, M1CNY - Region 3

H Scrivens, G0UGE - Region 4

T Bailey, M0KMB - Region 5

M Harper, M01MDH - Region 6

J Sneddon, M0W0EQ - Region 7

P Lowrie, M15JYK - Region 8

A Johnston, G8ROG - Region 9

G Keegan, G6DGK - Region 10

P Helliwell, G7SME - Region 11

P Brooks, G4NZQ - 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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RadCom@rsgb.org.uk (news items, feature submissions, etc)

AR.Dept@rsgb.org.uk, RCE.Dept@rsgb.org.uk

(Examinations) IOTA.HQ@rsgb.org.uk (Islands On The Air)

GM.Dept@rsgb.org.uk (managerial)

Website: www.rsgb.org

Members Area: www.rsgb.org/membersonly

Log-in using your callsign in lower case as the user name, and your membership number (see RadCom address label) as the password.

The online RadCom can now be found at  
www.rsgb.org/radcom.

## National Club of the Year 2010, 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 sponsored by Waters and Stanton Plc and the Society is very grateful to Peter Waters and Geoff Stanton for taking on the role of principle sponsors for the next three years.

Full details of the competition can be found on the RSGB website and the regional websites. The top prize for the top club will be a handsome trophy and a cheque for £1000. The second and third placed clubs will again receive cheques for £500 and £250 respectively. The competition winners will be announced at the RSGB AGM which will take place on Saturday 16 April at the Menzies Mickleover Court in Derby.

The prize money comes with no strings attached and clubs may use the money in any way that they want. Last year's winners, the Chelmsford Amateur Radio Society, used the money to support the many exam courses that they run, whether that's

support for disabled students, aids for the students or equipment during the exam.

If you haven't yet decided to join the regional competition it is not too late: the closing date for entries is 25 January 2011.

This is a golden opportunity to get your club on the map and, through team work, your club could hold the prestigious title of National Club of the Year.



## Board Elections 2010

Governance of the RSGB is regulated by the Memorandum and Articles of Association (M&A) of the Society, a copy of which may be found on the Members' only section of the website.

An irregularity has been identified in the nomination of the two candidates to stand for election as nationally elected members of the Board. Unfortunately, it was not noticed until after *RadCom* had gone to press that both candidates shared two nominators. This is not in accordance with the M&A and therefore the candidates were not properly nominated.

The Board has considered its options under the M&A and has determined that the

only course of action open to it is to declare the election for nationally elected members of the Board invalid. Given other requirements of the M&A, the Board will now co-opt both candidates as Board members for a twelve month period until the next election (late 2011) when the candidates may stand for election again. **The Region 4 regional election is unaffected and still closes at midday on 2 December.**

The Society very much regrets this error, but believes that the best interests of the membership are served by acting as set out above.

## Arkwright Trust Awards

On 29 October, at a prestigious ceremony at the IET, Savoy Place, London; two scholars, both young radio amateurs supported by the Radio Communications Foundation, were presented with their Arkwright Scholarship bursaries.

Stephen Forrest, M3YSF who attends Altrincham Boys Grammar School and Conor Millns, M30XL who attends The Priory Academy LSST Lincoln both became interested in amateur radio through their school radio clubs and are interested in taking up a career in engineering. An Arkwright Scholarship is awarded for the two years of the scholars' 6th form studies. In 2010, 805 young people applied, out of which 430 applicants were interviewed following a written examination. At the end of the selection

process 263 scholarships were awarded. Since 2005 the Radio Communications Foundation has supported 11 Arkwright Scholars.



**Peter Kirby, GOTWW, RSGB General Manager and RCF Trustee, photographed with Conor Millns, M30XL. Unfortunately Stephen Forrest, M3YSF could not attend the presentations due to illness.**

## Amateur Radio Survey

Have you taken part in the survey of UK amateur radio? Whether you are an RSGB Member, non-member, an active amateur or short wave listener, the RSGB is interested in your views. The survey runs until 31 December and can be filled in online at [www.rsgb.org/survey](http://www.rsgb.org/survey). The survey takes between 10 and 20 minutes to complete and can be saved at any point and resumed later. No personal information is required. This is your chance to contribute to the future of amateur radio.

## Repeater Support

Trevor Day, G3ZY, chairman of the UK 6m Group presented a cheque for £185 to the chairman of the Mid Cornwall Beacon and Repeater Group. The money had been raised using a PayPal hot key on the 6m Group website, <http://uksmg.org>. Accepting the donation on behalf of the MCB&RG, Keith Holland, G3MCD (right) said the money would go a long way to keep the 6m beacon on air and thanked the UK 6m Group for their generosity. The MCB&RG activities can be found at [www.mcbarg.co.uk](http://www.mcbarg.co.uk) where donations to defray the costs of running the beacons can be made using PayPal.



## Stirling Work

Some of Stirling & DARS Foundation candidates nearly missed their moment of infamy when passing their Foundation RCE at the club. Pictured left to right are Robert, MM6VUV, Wullie, GM0MZB, John, MM6SKI and the one with his eyes closed is Jim, GM4VGR. Thanks to Jim, GM4VGR and Wullie, GM0MZB who held the exam and to Stirling District Amateur Radio Society for hosting the exam.



## Air Cadets get on the Air

In October, four Cadets from 49F (Greenock) Squadron Glasgow and West of Scotland Wing Air Cadets sat and passed the Foundation licence examination. They are, from left to right, Squadron Radio Instructor Brian Burt, MMOGLX, Cadet Conor Barr, Cadet Ailie MacDougall, Cadet Scott McGougan and Cadet Colin Young. The Cadets were delighted that the hours spent in the radio shack had been worthwhile. Squadron Radio Instructor Brian Burt, MMOGLX said, "I hope this will be a start to a long and enjoyable hobby that will help them in the years ahead when it comes to career choices".



## Lighthouses on the Air



In August, the Waterside New Forest Radio Club took part in Lighthouses on the Air activities by setting up a radio station at Lepe, a coastal area of the New

Forest. The lighthouse in question is known as the Beaulieu River Millennium Beacon and is located in the grounds of Lepe House.

The radio station, GBOBMB, was set up and operated by Tim, G4YVY, Gordon, G1ZEC, Robin, G00SG, Tony, G6MNL and Rod, G6LVJ, who took the photo. The equipment used was the club's FT-757 GX II HF transceiver into a G5RV aerial oriented roughly north – south. Weather during the weekend was often very wet, with heavy rain showers, but this did not prevent successful radio communication; over 120 contacts with other amateur radio stations were made. These stations will be receiving QSL cards to confirm their successful contact. The cards feature a picture of the Millennium Beacon reproduced from a watercolour by local artist Gervase A Gregory.

## Christmas Island DXpedition

The Five Star DXers Association has announced its next DXpedition to Kiritimati (also known as Christmas Island, T32) that will take place in September/October 2011. Once again, Yaesu have kindly agreed to be Global Sponsor and will be providing sixteen FT-5000 transceivers along with a similar number of Quadra VL-1000 linears. UK amateur radio retailers Martyn Lynch & Sons and Nevada are also committed to sponsoring the operation. It is hoped that the callsign T32C will be allocated.

As with previous FSDXA DXpeditions, this will be a major effort, with a target of more than 150,000 QSOs. There will be up to sixteen stations on the air, using amplifiers along with monoband beams and vertical dipole arrays, 24 hours a day for almost four weeks, including four weekends, around the autumn equinox when DX propagation on all bands is typically at its best.

A large number of amateurs from 13 different DXCC entities have already signed up for T32C, some for half the overall period, some for the whole operation. There will be 30 operators on site at any one time. Operator numbers have been determined to ensure that a full complement of stations can be manned whenever bands are open. It is also planned to take a young amateur to gain valuable DXpedition experience and sponsorship is already on hand to make this possible.

At this time they are seeking contributions from sponsors to help defray the very significant logistics costs of this DXpedition. All team members will be covering their own travel costs and accommodation on the island and making a contribution to other costs, but there will still be a significant shortfall. Details of how to donate appear on the website [www.t32c.com](http://www.t32c.com). All donations will be acknowledged.

## Ham Week Activity

Furness ARS started their activity for Ham Week with the erection of the Field Day station and a BBQ. Despite the time of year, a lovely sunny evening on 4 October, a variety of local meats and home baking meant a good time was had by all attending.

The first station worked using GX4ARF was VQ9LA on Diego Garcia and they didn't better that. Both GX4ARF and the permanent station GB2GW were operational throughout the week using HF. The location at Gleaston Watermill is surrounded by higher ground that precluded much successful VHF activity. Many stations were worked on HF and the week finished with a Foundation course in which all six entrants passed.

## Cheshire Scouts International Jamboree

The first week of August saw the activation of the special event callsign GB2CS for the Cheshire Scouts International Jamboree 'Chamboree 2010'. The station was set up and operated by various licensed members of Cheshire county scouts, Arthur, G7BQY, Colin, G1NWA, David, G7GFC, Ricky, M30BH, Graham, M3VUO, Graham, G6TDJ and Frank, G1GYJ station manager. The location was on the Cheshire County Agricultural Showground, Tabley, near Knutsford.

GB2CS was active on HF, VHF, D-Star and Echolink, running from a site Portakabin. The HF station used a Kenwood TS-2000

and a Yaesu FT-847 operating into a tri-band Yagi for 20, 15 and 10m on a 60ft lattice tower trailer mast. There was a full size G5RV for 80 and 40m.

The VHF/UHF and D-Star station comprised an Icom IC-E2820 into a Diamond tri-band vertical above the HF Yagi at 60ft plus. This station had many contacts on VHF simplex, as well as on the IRLP network using the GB3PZ repeater at Manchester and on D-Star via GB7WC at Warrington.

A surprise HF contact on the first day was from SKOSAS/AM, a Boeing 737 out of Stockholm bound for Egypt. The captain, Eskil, was also a Scout Leader in Sweden, so contact details were exchanged and the group hope to meet him again during JOTA. That evening he e-mailed his photograph taken on the flight deck.

The radio station was quite popular with Scouts and Leaders alike; there was no shortage of volunteers wishing to send their greetings over the airwaves. The group were fortunate to have a visit on the Tuesday morning from the UK Chief Commissioner for Scouts, Wayne Bulpitt, who greeted everyone in the cabin with a cordial handshake and was promptly put on the air over the IRLP link to exchange greetings with a rather astonished Rolly, ZL4AU in Invercargill, South Island, New Zealand, who was in QSO with one of the operators at the time.

The station was also visited by the RSGB

President, Dave Wilson, MO0BW, who is a member of the Cheshire Scouts radio team. During his visit the station made contact with Stig, LA9SPA in Norway. During the conversation, the operators realised there were some Norwegian Scouts in the cabin, so unable to resist the temptation, they asked one of them, Anders Oust, if he would like to greet his countryman, which he did in both English and Norwegian.

Many of the scouts passed their own messages as well. Two Girl Scouts in particular, Holly and Maddy, from a Warrington Scout group, had a very good message exchange

with Tom, KB2NCI and his 11 year old daughter Amanda, in Rochester, New York state, over IRLP. Tom is a Scout Leader over there and the group has made contact before on previous Scouting events and keep in touch using e-mail. Many people commented afterwards how good the girls were on the air, on both sides, and how they had enjoyed listening to them.

Contact was also made with

GG100GG, operator Richard, for the Girl Guides Centenary camp, at Harewood House, Leeds and with Bob, VP8LP in Port Stanley, Falkland Islands, which was quite notable.

Altogether over the week's operation, the station had 247 QSOs and contacted 22 countries. Eighteen Scout Communicator badges were gained and presented by the end of the week.

There were approximately 3,500 Scouts, Explorers and Leaders on camp with groups from all over the UK, plus groups from Northern Ireland, Eire, Germany, Russia, Sweden, Norway, USA, Kenya and Sierra Leone.

The operators would like to thank all the contacts, from home and abroad who made the event so enjoyable for everyone, not least the station operators themselves. Thanks should also to Ian, G4ZPZ and Stuart, G3SNA from Manchester for their assistance in making some of the IRLP contacts possible.



RSGB President, Dave Wilson, MO0BW, with Norwegian scout Anders Oust and operator David, G7GFC in the station cabin GB2CS.



Scouts group around the HF radio with G7GFC to listen in on a QSO.

## Furness Foundation

Furness ARS has been doing Foundation courses and exams for several years. More recently, Intermediate and Advanced courses and exams have been undertaken. They have a good success rate and their latest Foundation course was for six friends who did the course over a weekend in October. All six passed and all joined the club. The photo of the successful candidates shows Chris, MOTES, Paul, M6BLZ, Dave, M6AGY, Dave, M6DHF, Phil, M6MRN, Lee, M6LRA, Bill, Dave, G3VUS and Ivan, G3IZD.



## Science Week 2011

Science Week 2011 will be held from 11 to 20 March. Full details can be found on the British Science Association website [www.britishsociety.org](http://www.britishsociety.org). The theme for this year is 'Communications', a subject that is dear to us all.

During the 2010 Science Year, James Bradfield Church of England (VC) Primary School in Stoke Ferry, Norfolk has put on an amateur station, GB2JBS, to involve the children in radio and various simple experiments. It was very successful. The children were able to talk to others all over the world. They all also had a turn at the Morse key, sending their names and, in some cases, whole sentences. Much fun was had by all.

They plan to repeat this activity during 2011. Are there any other amateurs operating during Science Week in their local schools and is there any interest in arranging an inter school net sometime during Science Week for the children? Please contact John Nicholas-Letch, G3PRU by e-mail to [johnnl@hotmail.com](mailto:johnnl@hotmail.com).

## Doncaster RAYNET

Would you be interested in restarting the RAYNET group in Doncaster? The local council is anxious to further contact with local amateurs to add to the help it already receives from the Sheffield and Rotherham group. Particularly welcome would be those with previous RAYNET experience, but anyone willing to take part would be welcome to discuss this further. If you're interested in finding out more, please e-mail your details to [drm44@rs.gb.org.uk](mailto:drm44@rs.gb.org.uk).

## FOC Straight Key Weekend

The FOC Straight Key Weekend will take place on 1 and 2 January 2011. The idea is not to have a contest but to be active using any mechanical keys such as the semi automatic bug, the side swiper or the pump straight key across all bands. Whilst many operators use the electronic keyer there are still a sizeable number who are proficient on the older style keys and FOC recognises the value of preserving these old yet valuable skills. Details appear on the website [www.g4foc.org](http://www.g4foc.org). There are no prescribed operating bands or times – just be active as band conditions permit. Please send your comments on contacts and working conditions to G3VTT by e-mail to [g3vtt@aol.com](mailto:g3vtt@aol.com) or post to them to G3VTT, who is QTHR, before the end of January. A log is not needed but comments about the types of keys heard and the best 'fist' would make interesting reading.

## Historic Visit



Members of the GB2RN - RNARS London (HMS Belfast) Group visited Chatham Historic Dockyard in October. The visit was arranged in order to deliver a Yaesu FT-767

transceiver and ATU that are being loaned on a long-term basis to the GB2CAV - HMS Cavalier Radio Group. Brian Lucas, GOTAR greeted the visitors and after the handover of the radio by the London Group Chairman, Alan Burnett-Provan, 2EOVAV, conducted a tour of *HMS Cavalier* culminating with a visit to the Bridge Wireless Office.

## South Birmingham Students

In October, three members of the South Birmingham ARS passed their Intermediate examination. John, M6JWY, Malcolm, M3WQS and Paul, M6FLE will be starting the Advanced course soon. The instructor was Dave Murphy, G8OWL.



## IoM Training Success

The Isle of Man Amateur Radio Society recently held a Foundation and Intermediate training course that resulted in seven students gaining a pass in September. One student even managed the Foundation and Intermediate on the same day. Congratulations from the club, they look forward to hearing the students on the air soon.

Those licensed so far include Dave, 2DOYLX, Henry, 2DOHEN, David, MD6LET, Darren, MD6AGB and Joe, 2DOJBE who passed both exams on the same day.

The instructors were John Butler, GD0NFN and Andy Morgan, GD1MIP. Other club members assisted in various capacities and the club are indebted to them W Morgan Griffiths, MD0DXW, Jeanie Hill, 2DOJEA, Steve Kelly, GD7DUZ and Stuart Hill, GD00UD.

The pictures show the happy candidates.

Should anyone with an interest in radio wish to study for the exams or join the club then contact the club secretary Andy Morgan on 07624 412711 or via e-mail to [GD1MIP@manx.net](mailto:GD1MIP@manx.net).



(Foundation from left to right) Darren Poplewell, Joe McCartney, John Kaighin and David Holohan.



(Intermediate from left to right) Andy Morgan, Dave Cain, Henry Dorman, John Butler and Joe McCartney.

## Slow Morse

Steve Smith, GOTDJ is now undertaking GB2CW Slow Morse broadcasts from Crayford in North East Kent (near Dartford). The transmissions are one hour long from 1830UTC on Thursday evenings on 145.250MHz. At the beginning of each session, licensed radio amateurs are invited to call in and go on a list to be asked to read back practice passages. Speeds start at sub 5 words per minute and increase over the hour-long session.

## Caithness Students

Caithness Amateur Radio Society recently held successful Foundation and Intermediate courses and exams. In the photograph, Instructor Jim Moar, GM4EFR can be seen handing over a pass certificate to Robert Renshaw, MM6AHK, who passed his Foundation exam. Robert is now studying for his intermediate exam. The second photo shows Colin Mair, Exam Secretary and Chief Invigilator GM7NUQ handing over pass certificates to two intermediate examinees John Dollemore, 2MOCDD and Hamish Duncan.



## NEWS IN BRIEF

- Amy Louise Wright, MW3VML, suddenly and tragically passed away on 3 September 2010 aged 19 years. Amy was the daughter of Michelle and Ian Wright, GW1MVL and twin sister of Carys. Amy, MW3VML and Carys, MW3CAS became members of RSGB in 1992 aged 2 years having the RS numbers 95310 and 95311 respectively. At the time, they were the youngest ever members of the Society. Both girls passed their Foundation Licence in 2002.

Amy's funeral was held at Pentrebychan Crematorium near Wrexham and was attended by a large number of family and friends with the service relayed to the large number standing outside. Amy will be sadly missed by her family and friends.

- Caithness Amateur Radio Society has recently handed over a cheque for £91 to Wick RNLI station as a donation of monies raised as a result of a silent key sale. Jimmy Cormack GM4JUE had a lot of surplus equipment and it was donated to the club to dispose of by way of a sealed bid sale. His son, Mark Cormack, MM6DRJ, is a crew member of the lifeboat. Monies were equally split between the local branch of the RNLI and Caithness Amateur Radio Society.

## Society Relaunch

Harlow & District Amateur Radio Society (club calls G6UT and G6BUT) has recently been relaunched and would welcome previous or new members to come along and get involved. The club has its own premises, a 60ft tower supporting a 3-ele HF tribander, 5-ele 6m Yagi, 21-ele 70cm Yagi and a 15-ele 2m Yagi, plus an HF vertical. There is an FT-1000MP, IC-746, FT-736, ACOM 1000 linear amplifier and lots more. There are two shacks and an area for socialising. The location is Mark Hall Barn, First Avenue, Harlow, Essex and meetings are held alternate Friday evenings from 8 to 10.30pm (December meetings are Friday 10th and, due to Christmas Eve, Thursday 23rd). Please contact Chairman Mark Haynes, MODXR for further details by e-mail to [mark.haynes@yahoo.co.uk](mailto:mark.haynes@yahoo.co.uk) or phone 07917 223870.

## Awards For All Grant

The Wakefield & District Radio Society recently succeeded in obtaining a grant of £9,391 from the Awards for All programme of the National Lottery. The money will be spent on new equipment that will mainly be used to enhance the Society's existing work for charity, training and publicity for the hobby. The photo shows some of the committee presenting a cheque to Lee Marsh of LAM Communications. Pictured are (left to right) John Carter, G7JTH (Treasurer), Lee Marsh of LAM Communications, David Lockwood, G4CLI (Secretary), Ken Quinn, 2E0SSQ (Chairman) and Darryl Burden, 2E0DJB (Committee Member).



### NEWS IN BRIEF

- Jersey Amateur Radio Society AGM means two new committee members, Peter, GJ8PVL and Steve, MJ6EDC taking over from Phil, GJ4CBQ and Phil, MJ0JER. The club gave their thanks to both for their efforts over the years and they will, of course, stay involved. Mike, GJ0PDJ gave a review of another successful year and thanked all members for their input.
- LAM Communications is pleased to announce being appointed an official dealer for Yaesu. They are able to offer all the usual dealer facilities. Check out their website at [www.lamcommunications.net](http://www.lamcommunications.net).

## More Scottish Amateurs

Stirling District Amateur Radio Society has added more people to the growing amateur population in Central Scotland by helping five to pass their Foundation exam in Stirling. In the front row, pictured left to right, are John, Ed, David and Allan. Back row in the middle is Mike with Wullie, GMOMZB and Jim, GM4VGR. Thanks to Jim, GM4VGR and Wullie, GMOMZB who held the exam and Stirling District Amateur Radio Society for hosting the courses.



## Thriving Club Scene

Building on a 350% membership increase that includes 26 new Foundation members, Lough Erne Amateur Radio Club's recent AGM elected three of them, including the Secretary, Ciaran, MI6OFN, to its seven strong Committee. Chairman, Michael MI5MTC declared "We are determined to involve, retain and to progress these valuable members". Plans include an Intermediate course in November, and a dozen people have already enrolled. Like most other club activities, this course will happen each Tuesday evening in the Share Centre, near Lisnaskea in County Fermanagh. Share will also be the venue for the Club's thirtieth rally and conference weekend on 16 & 17 April 2011, just before Easter. For more information, e-mail [sec@learc.eu](mailto:sec@learc.eu) or check out the website at [www.learc.eu](http://www.learc.eu).

## Midand AGM



At the AGM of the Midland Amateur Radio Society, various awards were made. Ron Swinburne, MOWSN received the G2RQ award for the member who most enhanced the society. This was awarded for his film shows and vintage 16mm vintage cinematography. Stuart Granger, G4NSG received the G5LQ award for the best article in PROBE magazine.

## Free Public Lecture at Bodleian Library

The first Douglas Byrne Marconi Lecture, to be delivered by Professor Peter Scott (University of Reading), will be held at the Museum of the History of Science, Broad Street, Oxford, on Tuesday 1 March 2011 at 5.30 to 6.30pm. The subject of the lecture will be, 'The sources of competitive advantage and innovation in the interwar British radio industry'. Entrance is free to the lecture and the reception following in the Bodleian Library. For further information send an e-mail to [bookcentre@bodleian.ox.ac.uk](mailto:bookcentre@bodleian.ox.ac.uk).

The Fellowship was established to recognise the contribution made by Douglas Byrne, G3KPO to radio history as the Founder of the Wireless Museum on the Isle of Wight.

## Bangor Students Sail Through

Bangor & District Amateur Radio Society held a Foundation Course in October in the newly refurbished Donaghadee Sailing Club. These premises are now rather palatial with state of the art facilities for teaching and catering. Ten students took part in the course, nine of whom are to be congratulated on passing, some with full marks. The tutors wish them well in their future amateur radio journey and hope that they will continue with their studies.



## SOS Radio Week 2011



Every year the Royal National Lifeboat Institution organises a fund-raising day to enable people throughout the UK and Ireland to show their support for men and women of the

RNLI. The next SOS Day will take place on Friday 28 January, 2011. The newly formed Lifeboat Amateur Radio Society will be organising SOS Radio Week to coincide with it, starting at midnight on Saturday 22 January and concluding at midnight on Sunday 30 January.

Taking part is easy. You simply register on the event website ([www.sosradioweek.org.uk](http://www.sosradioweek.org.uk)) and download the sponsorship paperwork. You get as many sponsors as possible and then work for as much time as you can spare during the event – there's no pressure. You can operate from anywhere you like; home, work, on top of a mountain, at a lifeboat station, or even out on a gas rig.

## New Antenna

Now available from Pro Antennas is the Dual Beam Pro. This is a rotatable HF multi-band dipole measuring only 5m overall. The highly efficient method of capacity hat end loading has provided an impressive reduction in overall size whilst retaining excellent performance. Price is £199.95 plus £9.95 UK P&P, specifications and details are available from [www.proantennas.co.uk](http://www.proantennas.co.uk).



## Spurn Point Lifeboat Bi-Centennial

GB2HLS, run by Humber Fortress DX ARC, was located at the end of Spurn Point, a 2.5 mile sand dune. The dune has a habit of moving over the years and, in bad winters, being breached entirely, stranding the lifeboat men and their families at the end of the point. It is because of these special conditions that the lifeboat men are the only fully paid RNLI lifeboat crewmen in the UK.

The equipment used during the event was an FT-1000 MK V and an FT-2000 on HF. They used a 12 section Clark SCAM mast with a TB3 tri band beam at 42ft and a Watson x 200 at 43ft then followed with 80 and 40m inverted dipoles. For VHF they used an FT-897 into a dual band collinear. Several JOTA stations from Europe were worked, with some of them able to speak to the lifeboat crew themselves.

250 guests attended the final event to the celebration year, a luncheon at the Country Park Inn, Hessle. To finish the event off, HFDX ARC made a presentation to the Spurn lifeboat coxswain Dave of a framed thank you letter and special events QSL card.



## Training the Trainers

With ever increasing workloads, trying to share time with family and the other things that tend to take over, making a commitment to training new or existing amateurs through the three levels of the amateur radio exams can prove to be a problem. Phil, GJ4CBQ, Phil, MJOJER and Mike, GJOPDJ have given sterling service at Jersey ARS for a number of years. Mathieu Roche, MJOASP is currently teaching four club members Morse code. To provide training support and advice, RSGB Board Member Brian Reay, G8OSN visited the island to run a Train the Trainers course in October.

The event was well attended and five members are now registering with the RSGB to become new accredited trainers. Peter, GJ8PVL, Ian, GJ7DNJ, Michael, 2JOSZI, Claus-Dieter, MJ1CYD and Robert, MJORZD. Existing trainers Mike Turner, GJOPDJ and Phil Daniels, GJ4CBQ are now TtT accredited and will continue as club trainers at the Jersey Amateur Radio Society.



## Western HF 10



The Western HF 10 started as a retirement project for MOBZI. The starting point was a half size G5RV

with two special wire wound induction coils to give the antenna its full length. Next came a special 4:1 ferrite rod balun that he wound as an impedance transformer, fitted to the bottom of a 15ft 3in length of 450Ω twin feeder. After a few adjustments and teething problems the antenna is finished. The Western HF 10 will tune all HF bands 160 to 6m when using an ATU giving a SWR reading of 1.1 or 1.2:1. For more information please read Steve Nichols' report at [www.g0kya.blogspot.com](http://www.g0kya.blogspot.com) (look under Antennas). The antenna sells for £72 plus P&P. Please contact MOBZI by e-mail to [m0bzi@hotmail.co.uk](mailto:m0bzi@hotmail.co.uk) for more information.

## JOTA 2010

JOTA 2010 was another success. GB1ASG had a fun filled weekend and kept the cubs and scouts from Lilford District, Greater Manchester West entertained. As well as working the radios, the Scouts took part in archery, games and a Search and Rescue mission. The S&R mission combined radio operations with team work, first aid and map reading.

GB1ASG made contact with 87 UK and 18 non-UK radio stations. The furthest HF contact was Moscow and they made contacts using APRS as far away as Tasmania. Unfortunately, the number of contacts on HF was down on last year, largely due high levels of QRM. They did get slow scan TV operating late on Sunday and exchanged pictures with a Polish station, SQ3A.

The Radio Club worked from Friday lunchtime through to Sunday afternoon to set up the stations, kept everything running and then returned all the kit to the club location. So a big thank you Andy and all the West Manchester volunteers. JOTA would not happen without you.

The real stars of the weekend were the Scout radio instructors. They had four Scouts, two from 1st Astley and two from 5th Bolton who have recently passed their Foundation exams. They took over the running of radio stations, helped Scouts to learn radio theory, tested Scouts on the theory, helped run the S&R mission and really set a good example to all involved.

At the end of the weekend 6 Scouts and a Cub expressed interest in taking their radio licences.



## Taster Sessions

Sheffield Amateur Radio Club runs regular courses for Foundation, Intermediate and Advanced licences. The next Foundation course starts on 24 January and begins with a two week general 'taster' session to introduce students to amateur radio and the club. The Taster is a prerequisite for the more formal course. After that, the actual course begins with the tutor, Tony Howard, G1TKX and his team. For further details and tutor contacts please e-mail the club chairman, Peter, G3PHO at [sarc@g3pho.org.uk](mailto:sarc@g3pho.org.uk).

## Six and Ten

The Six and Ten Reporting Club is an informal group of radio amateurs, mostly from the UK, who are interested in propagation studies at frequencies around the HF-VHF boundary (mainly the 6 and 10 metre amateur bands). The club produces a monthly newsletter (the Six and Ten Report) that includes analysis of 28MHz propagation based on beacon monitoring, analysis of 50MHz activity reports broken down by propagation mode, reports and discussions on unusual propagation events, compilations of solar and geomagnetic data, lists of activity world-wide, beacon news, and results of on-going experiments. The Report is usually published on this site about 5-6 weeks after the end of the month.

The Six and Ten Report is edited and produced by Steve Reed, GOAEV and Martin Harrison, G3USF and is an activity of the Radio Society of Great Britain's Propagation Studies Committee. The Committee's website carries a comprehensive set of links to introductions to propagation, near real-time current conditions, solar/geophysical information and propagation prediction programs.

## Radio Society of Harrow

Following a Foundation course back in October, four successful students passed the Foundation exam with flying colours. The successful candidates included an Assistant Scout Leader. The exam invigilator, Brian, G3YKB presented the candidates with their certificates. The Society wishes the students well and hopes to hear them on the air soon and also encourages them to obtain their Full licence. RS Harrow also thanks Vince, G7LWN, GSL of the 17th Harrow Scouts for the use of their premises as an exam centre.

### Transmission 2010 Results

Winner	Winning Results
<i>Category – Individual</i>	
<b>Most contacts made</b>	
Steven Webber, M3WRS	1263 contacts
<b>Most money raised</b>	
Jim Anderson, G4AUS	£215 raised
<i>Category – Clubs</i>	
<b>Most contacts made</b>	
Cray Valley Radio Society, GB2BF	741 contacts
<b>Most money raised</b>	
Cray Valley Radio Society	£786.72 raised
<i>Category – Under 18's</i>	
<b>Overall achievement</b>	
Josh Wilkins, M6DMF	129 contacts & £85.82 raised
<b>Total amount raised</b>	<b>£3,059.24</b>

## Dreamers Band Testing

On 3 November, Roger, G3XBM transmitted a QRSS3 beacon signal on 8.760kHz under the terms of his 'Dreamer's Band' NoV recently received. This may be a first in the UK, legally at least.

TX was 4W from a TDA2002 audio IC matched into earth electrodes 20m apart. The beacon message (callsign and QTH locator in QRSS3) was provided by a K1EL keyer chip and the frequency reference was an HF crystal divided down 512 times in a 4060 divider IC. Clear QRSS3 reception was possible 5.1km away from the transmitter location, detecting the signal with an 80cm loop fed into an E-field probe (Hi-Z input) into Spectran software. Marginal reception was just possible at 5.3km. Best reception was always with the loop flat on the ground, suggesting the main mode of propagation was utilities-assisted earth mode, as was the case at 838Hz back in the summer.

Comparing results on 8.76kHz with those carried out at 838Hz earlier in the summer in several locations from 1.5km out to 5.4km,



Roger's first impressions are that signal levels are at least 6dB weaker on 8.76kHz, but more careful tests will be needed. When he tried to look for any sign of radiated signals by aligning the loop vertically end-on to the TX location, no signals were detected, but with QRSS3 and receiving in the relatively wide bandwidth used, this would have been very optimistic with 4W from the transmitter into earth electrodes.

At some point in the near future Roger will do some extremely slow QRSS tests and let people know beforehand when the transmissions will take place. There is some chance that slightly more distant stations may be able to detect the signal, although he has not been able to measure his frequency with the precision really needed for this yet.

These tests are not at all in the same class as DK7FC's experiments (an amazing 1310km DX has been achieved at 8.97kHz using 550W to kite supported 100-300m long antennas) - but they are fun to do and he's learning all the time.

## Morse proficiency

At the Llandudno rally in October, Martyn Jones, GW6ITJ (centre) sat a Morse proficiency test at 15wpm. The test was conducted by Tony Chalk, MW0BJX (left). Tony complimented Martyn on his sending, saying that it was 'spot on'. RSGB President Dave Wilson, M00BW made the presentation.



## GB5WVR

In October, Jack, G0FQN, Mark, G1PIE and Pam, 2E1HQY ran a special event station, GB5WVR, from Ingrow station on the Worth Valley Railway in West Yorkshire. They were celebrating 40 years since the 1970 film *The Railway Children* was made there. Seven engines were in steam, including the 'Green Dragon' from the film.

Operation was on 40m using an Icom IC-706 and homebrew dipole. Over 50 stations were worked with the sounds of all the steam locomotives heard in the background delighting many amateurs around the UK and beyond.

The railway was very busy and many members of the public got see amateur radio in action, which prompted a great deal interest.



### NEWS IN BRIEF

- This year Kirklees Council is celebrating the International Day of Disabled People on 3 December. Kirklees Council covers quite a large area of West Yorkshire, the main towns being Huddersfield and Dewsbury. At the Queensgate Market Hall there will be a special event station run by David Evans, G0EVA and others to publicise this special day with the call sign G0IDD. Watch out for them on the air between 10am and 4pm.

- The amateur radio humour book *Hogwash for Hamsters* is now available on Amazon, Barnes & Noble and Books on Board. It is also available to download to eBook readers.

**CONGRATULATIONS**

To the following members whom our records show as having reached 50 or 60 years' continuous membership of the RSGB.

**60 years**

Mr D Atter G3GRO

**50 years**

Mr S J W Freeman G3LQR  
 Dr P G Robson G3NZK  
 Mr J H Hampson G3PJL  
 Mr H R Thornton GM3PKV  
 Mr D R Mullins G3RGM  
 Mr AT James G3RUV  
 Mr P J Cort Wright G3SEM  
 Cdr P J Patrick G3TWG  
 Mr M Duce G4BQF  
 Mr N J L Lockett G4EMB  
 Mr K Aaron G4KCI  
 Mr M A North G8CGO  
 Mr J J Pink G8MM  
 Mr G R Kelly GM8MST  
 Mr M T Bland RS24640

**Donation**

The RSGB received a cheque for £1000 for the Spectrum Defence Fund from Dorset RAYNET. The group work throughout the year on anything from charity runs to bike rides and even do some commercial safety work. With around 60 members they undertake more than 30 events a year. The money for the Spectrum Defence Fund was raised from the donations received from these events.

Dorset RAYNET is an active group with a wide-ranging membership. There are five groups within the county, the largest of which is attached to Christchurch ARS in southeast Dorset. They've got a good working relationship with the Emergency Planning authorities as well as the 'blue light' services within the county. Twelve county-wide Civic buildings house amateur radio equipment and three staff from the Dorchester Emergency Planning department have taken their Foundation exam. Dorset RAYNET is hoping that Christchurch will follow this lead shortly.

The cheque was handed over by Martin Clack, MOKZC (County Controller) and Brain Groom, G1WPG (County Treasurer) and was received on behalf of the Society by RSGB DRM Dorset 114, Peter Clifford, MOPTR.



**QSL Matters**

**DESPATCHES.** Last month we finally completed the latest round of deliveries to all UK sub managers with a total of 192,614 cards. We shipped 60kg to the following US call areas 1, 3, 4+1, 5, 6, 7, 8, & 9. 20kg went to Germany and 10kg boxes also went out to Austria, Croatia, Czech Republic, Italy, Norway, Sweden and Russia.



**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 G Randle 2E0BGR  
 Mr R Baines 2E0FFS  
 Mr I D Reeve 2E0IDR  
 Mr AC Blamires 2E0MBQ  
 Mr M Bowell 2E0MBX  
 Mr J R Morgan 2WOCCE  
 W Sznajder 3Z6AEF  
 Mr DM Collins AD7JT  
 Mr PD Sanz EA1HLV  
 Mr M S Raya EA7EE  
 Mr JV Gavila Cardona-Jover EBSAGV  
 Mr L Ferracci F1JKJ  
 Mr A J Pearce GOAZQ  
 Mr N Grice G0MKP  
 Mr M Franklin G0MNN  
 Mr Eaton G0RTX  
 Mr M Hallard G1TYV  
 Mr R N Hook G3ZLM  
 Mr J Fell G4TRP  
 Mr R Loomes G4UDJ  
 Mr A Lord G7HNG  
 A Pope G7IBY  
 Mr R W Caddick G7SVW  
 Mr P Vizy HG1DUL  
 Mr M Marti IV3XAZ  
 Mr N Sugii JH1MLP  
 Mr J Wilson K5ND  
 D Bruce K0LNE  
 T Daskalov MONDZ  
 RT Jones M1EEU  
 Ms CJ Carrington M3CGW  
 Ms F Carrington M3CVG  
 Mr A Clark M3XXY  
 Mr M Rimicans M3YNV  
 Mr S Norris M3ZIX  
 Mr A Wooldridge M3ZRU  
 Mr M J Crockford M6OZZ  
 Mr J A O'Brien M6AAJ

Mr PJ Carter M6AFS  
 P Whitmore M6AHA  
 Mr CJ Hobbs M6CAO  
 Mr C Jackson M6CRJ  
 Mr J Connell M6DBC  
 Mr DO Davies M6DDG  
 Mr R Taylor M6EAP  
 DJ Sutherland M6FOJ  
 Mrs J Martin M6FOP  
 Mr J Rowan M6JRZ  
 Mr L McGoughey M6LSM  
 Miss L Simons M6LTM  
 Mr G Cooper m6okk  
 Mr P Boast M6PEG  
 Mr D Ion M6PLD  
 Mr P Hamilton M6PLW  
 Miss RM Barthorpe M6RMB  
 Mr R Brierley M6RUZ  
 X Christofi M6SNO  
 Ms T Robertson M6TRD  
 Mr T Lord M6TJW  
 Mr A Smith M6TOW  
 Mr P Morgan MD6IOM  
 AE Hamilton M6AGV  
 Mr C Robinson M6GRF  
 Mr DJ Henderson MM60DB  
 Mr R J Renshaw MM6AHK  
 Mr S Best MW3XBE  
 Mr W Murphy MW6BMM  
 Mr K Winograd N1NEG  
 J Jacobs ON4CO  
 RS203926  
 RS204513  
 RS206621  
 RS206702  
 RS206707  
 RS206729  
 RS206786  
 RS206884  
 RS206898  
 RS206943  
 RS206972  
 RS206984  
 RS207019  
 RS207028  
 RS207028  
 Mr I Giannarakis SW1MNE

Mr EA Durrant VK2ARE  
 Mr S Rapley VK2RH  
 Mr C Dickson VK3HE  
 Mr B Bolin W4XTL  
 Mr D Fant W5SWL  
 Mr R Sullivan WB5FTF  
 Mr SJ Brown RS206977

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

Mr P Higginson 2E0DXO  
 Mr T H Huntriss 2E0FMB  
 Mr KE Elbourne 2E0KEE  
 Mr M Crownover ADSA  
 Mr R Talbot DG1YRT  
 Mr I Beltrami DX0130  
 Mr T McHugh EI-976  
 Mr R Baker GOAII  
 Mr L Parrott GOAMU  
 Mr DVE Goulbourne GONPK  
 Mr N A Reddish GOORE  
 Mr PJH Bush GOOWC  
 Mr R W Ravenscroft GORAV  
 Mr CJR Lawrence G1JHB  
 Mr M A Palmer G3KGP  
 Mr T Rieves G3RKF  
 Mr R Bradshaw G4DTD  
 Mr G G Brookes G4IZL  
 Mr P D Allott G7HGD  
 Mr M J O'Beirne G8MOB  
 Mr D R Kellett G8ZB  
 Mr M G Butler GW0MNP  
 Mr DA Robertson MORGO  
 Mr P G Howell M1PGH  
 Mr B Morley-Pack M3HZV  
 Mr SR Sawyer M3NHR  
 Mr M A Manser M3RIU  
 Mr M P Willis M3XGV  
 Miss R Wade MI0RYL  
 Mr D Darren MW3YDR  
 Mr K C Hopper N9W  
 Mr C J Goddard RS174316  
 Mr R Bessette W1DKY



**1 SCOTLAND SOUTH & WESTERN ISLES**REGIONAL REP: LEN PAGET,  
GMOONX, GMOONX@RSGB.ORG.UK**COCKENZIE & PORT SETON ARC**  
Bob, GM4UYZ,  
01875 811 723

- 3 Normal club night
- 11 Christmas night

**KILMARNOCK & LOUDOUN ARC**  
Graham, MM3GDC,  
mm3gdc@btinternet.com

- 10 Quiz at the Barr Castle Social Club
- 14 Club night

**LIVINGSTON & DARS**  
Norman, 07740 946192,  
uk.groups.yahoo/group/msOliv

- 7, 21 Club evening
- 14 Operating evening

**LOTHIANS RS**  
Andy Sinclair,  
Irs\_secretary@moosedata.com

- 8 Christmas curry night

**PAISLEY (YMCA) ARC**  
Bill Anderson, 2MOBZZ, 01505  
613633, bill@3bis.co.uk

- 1 Training
- 8 Homebrew linear amplifiers,  
GM3UCI
- 15 Christmas social
- 22, 29 Closed

**WEST OF SCOTLAND (GLASGOW) ARS**  
Fred Coombes, 2MOBIN,  
01415715512,  
www.wosars.org.uk

- 1, 8, 15 Construction projects &  
licence training
- 3, 10, 17 Presentations, guest  
speakers, raffle & quiz
- 22, 24, 29, 31 Closed

**2 SCOTLAND NORTH & NORTHERN ISLES**REGIONAL REP: DENNY MORRISON,  
GM1BAN, GM1BAN@RSGB.ORG.UK**ABERDEEN ARS**  
Lewis, GM4AJR, 01224 575 663,  
www.radioclubs.net/aars

- 2 Junk sale

**3 NORTH WEST**REGIONAL REP: KATH WILSON,  
M1CNY, M1CNY@RSGB.ORG.UK**BOLTON WIRELESS CLUB**  
boltonwireless@gmail.com

- 15 Christmas party

**CHESTER & DARS**  
Barbara Green, 07957 870770,  
www.chesterdars.org.uk

- 7 Construction contest at Burley Hall
- 14 Christmas social at Cheshire View

**MID-CHESHIRE ARS**  
Peter Paul Fox, G8HAV,  
01606553401

- 1 Committee meeting
- 8 Surplus equipment sale
- 15 Planning for Radioactive rally
- 22 VHF-HF OTA
- 29 Closed

**PRESTON ARS**  
Richard, MORDZ,  
07855873566,  
secretary@prestonars.co.uk

- 9 End fed wires by Bill, G3NQX

Getting listed here and on GB2RS is easy. 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 &amp; 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 RadCom is 29 November and for the February edition it's 4 January. For GB2RS, the deadline is 10am on the Tuesday for the week of broadcast.

**THORNTON CLEVELAYS ARS**  
Colin Hirst, GOEPEY, colmay@sky.com

- 6 Natter night / OTA
- 13 Auction, Mick, G4EZM
- 27 Closed
- 29 Christmas party

**4 NORTH EAST**REGIONAL REP: HAROLD SCRIVENS,  
GOUGE, GOUGE@RSGB.ORG.UK**ANGEL OF THE NORTH ARC**  
Nancy Bone, G7UUR,  
0191 477 0036,  
nancybone2001@yahoo.co.uk

- 6, 20 OTA, natter night
- 13 Digital modes including PSK31,  
RTTY and MT63 by Zoltan Derzsi
- 27 Closed

**EAST CLEVELAND ARC**  
Alistair, G4OLK, 01642 475 671,  
alistair.mackay@talk21.com

- 3 OTA
- 17 Radio magazines evening
- 24, 31 Closed

**HORNSEA ARC**  
Gordon MacNaught, G3WOW,  
01377 240573,  
gmacnaughtwov@yahoo.co.uk

- 1 AGM
- 8 Committee meeting
- 15 Christmas party
- 22, 29 Closed

**MALTBY & DARS**  
Keith, G1PQW, 07701 156 678,  
www.maltbyradio.org.uk

- 1 Morse's Code - or was it? by Keith,  
G1PQW
- 8 Planning for 2011
- 15 OTA
- 21 Members' pie 'n' pea supper
- 22, 29 Closed

**RIPON & DARS**  
Rob Hall, MORBY, 0787 608 5631,  
www.ripon.org.uk

- 2 Discussion - the perfect shack toys  
for Christmas
- 9 Christmas quiz night
- 16 Mince pies and RF social evening

**SCARBOROUGH AMATEUR RADIO SOCIETY**Jerry Scarr, G6LBL,  
01751 476601,  
jerryscarr@googlemail.com

- 6 Surplus equipment sale & talk by  
G4DAX
- 13 Christmas social

**SHEFFIELD ARC**  
Peter Day, G3PHO,  
sarc@g3pho.org.uk

- 6 Lightwaves talk & demo by G3PHO
- 13 Christmas dinner (club room closed)
- 20 Quiz and/or video evening
- 27 Social evening

**5 WEST MIDLANDS**REGIONAL REP: TREVOR BAILEY,  
MOKMB, MOKMB@RSGB.ORG.UK**COVENTRY ARS**  
John, G8SEQ, 07958 777363

- 3 Talk by the Projected Picture Trust
- 10 Pub games night
- 17 Curry night at The Mint, CV1 3GJ

**GLOUCESTER AR&ES**  
Anne, 2E1GKY, 01452 548478,  
daytime, www.g4aym.org.uk

- 6 VHF operating
- 13 Let's Christmas buffet
- 20 Informal evening

**MIDLAND ARS**  
Norman, G8BHE, QTHR,  
01214 229 787

- 1 OTA and training classes
- 8 Christmas social
- 15 Laptop computers and training  
classes
- 22, 29 Closed

**MID-WARWICKSHIRE ARS**  
Don, G4CYG, 019 2642 4465

- 14 Christmas gathering

**SALOP ARS**  
www.salop-ars.org.uk

- 2 Frequency standards, Ken, G8DIR &  
Richard, G3VZG
- 9 Christmas meal, The New Inn
- 16 Mince pies evening with raffle
- 23, 30 Closed

**SOUTH BIRMINGHAM RS**  
Don, 0121 458 1603,  
www.radioclubs.net/southbirmingham

- 1 Open meeting and ragchew,  
Christmas party planning
- 2, 9, 16 Foundation classes with  
Dave, G8OWL
- 3, 10 Construction evening
- 6 Aerial review for Field Day, repair or  
replace
- 13 Decorating the main hall for  
Christmas party
- 17 Christmas party and grand raffle
- 20 Planning meeting for 2011 radio  
rallies
- 24, 27 Closed
- 31 Shack open for members

**STRATFORD UPON AVON DRS**  
GOCHO, 01608 664488,  
cousbey@theiet.org

- 13 Test equipment evening with  
GOJUQ

**TELFORD & DARS**  
Mike, G3JKX, 01952 299 677,  
mjstreetg3jlx@blueyonder.co.uk

- 1 Committee /A, HQ closed
- 8 RM5 visit
- 15 Christmas dinner at The Duck,  
Allscott
- 22 Mince pies and mulled wine, story  
telling
- 25 Christmas net, 144.6MHz ± and  
GB3TF, 0900/2100
- 29 OTA and natter night

**6 NORTH WALES**REGIONAL REP:  
MARK HARPER, MW1MDH,  
MW1MDH@RSGB.ORG.UK**DRAGON ARC**  
Stewart Rolfe, GWOETF,  
07833 620733

- 6 Government secret bunkers talk by  
Les, MW0SEC
- 20 Christmas social evening

**WREXHAM ARS**  
Glyn, MW0BNB,  
www.wrexham-ars.co.uk

- 7 Club dinner

**7 SOUTH WALES**REGIONAL REP: JIMMY SNEDDON,  
MW0EQL, MW0EQL@RSGB.ORG.UK**ABERYSTWYTH & DARS**  
Ray GW7AGG, 01970 611853,  
ray@clocktower.go-plus.net

- 9 Christmas dinner at Aberystwyth  
Cliff Railway
- 30 OTA with David, 2WOEDW on  
145.500 then 145.550

**SWANSEA ARS**  
Nick Lewis, MW0JGE,  
01792 402035

- 2 AGM
- 16 Christmas dinner, Clyne Golf Club

**8 NORTHERN IRELAND**REGIONAL REP: PETER LOWRIE,  
MI5JYK, MI5JYK@RSGB.ORG.UKNo entries received this month.  
Please send any information  
to GB2RS@RSGB.org.uk**9 LONDON & THAMES VALLEY**REGIONAL REP: ALISON JOHNSTON,  
G8ROG, G8ROG@RSGB.ORG.UK**AYLESBURY VALE RS**  
Roger, G3MEH, 01442 826 651

- 8 Christmas party with Chesham club  
hosted by Roger, G3MEH

**BROMLEY & DARS**  
Andy, G4WGZ, 01689 878089

- 21 Mince pies

**BURNHAM BEECHES RC**  
Dave, G4XDU, 01628 625 720

- 6 Christmas dinner

**CHESHAM & DARS**  
Terry, GOVFW, 01442 831 491,  
cdars.club@ntlworld.com

- 1 General meeting + AFS contest  
planning
- 8 Christmas party with Aylesbury Club  
hosted by Roger, G3MEH
- 15 Social evening & drinks in WHC bar
- 22, 29 Closed

**CRAY VALLEY RS**  
Bob, M0MCV, 020 8265 7735 after 8pm

- 2 M2000A, GB50 and GB200T by  
Bob, M0MCV and Dave, G4BUO
- 16 Christmas drinks and social

**ECHELFORD ARS**  
John, G4GSC, 01784 451898

- 9 Christmas party
- 23 Closed

**EDGWARE & DRS**  
Mike, G4ARNW, 020 8950 0658,  
michael.stewart5@ntlworld.com

- 9 Grand Edgware junk sale

**NEWBURY & DARS**  
Rob, G3LMW, 01635 862737,  
g4lmw@btconnect.com

- 11 NADARS Christmas dinner

**RADIO SOCIETY OF HARROW**  
Linda, G7RJL, 0208 386 8586,  
www.g3efx.org.uk

- 3 Construction contest
- 17 Christmas social

**READING & DARC****Pete, G8FRC, 01189 695 697**

- 3 Annual dinner
- 9 AGM then cheese & wine/beer

**SHEFFORD & DARS****David, G8UOD, 01234 742 757, www.sadars.co.uk**

- 9 Mince pie evening

**SOUTHGATE ARC****David Sharp, MOXDS, david.sharp1@tesco.net**

- 8 AGM

**SURREY RADIO CONTACT CLUB****John, G3MCX, 020 8688 3322, john.g3mcx@btinternet.com**

- 6 Croydon Airport Model Flying Club by Darren Parvin, MOPRV
- 20 Club fix-it and natter night

**SUTTON & CHEAM RS****John, GOBWW, 020 8644 9945, info@scrs.org.uk**

- 16 Christmas junk sale

**VERULAM ARC****Ralph, 01923 265572, g1bsz@aol.com**

- 2 Informal social at the Queens Head, Sandridge
- 6 Committee meeting

**WEY VALLEY ARG****www.weyvalleyarg.org.uk**

- 3 Australia, food, antennas and crocodiles by David Jefferies
- 17 Christmas jolly

**WIMBLEDON & DARS****Jim, MOCON, 020 8874 7456, www.gx3wim.org.uk**

- 10 Christmas social
- 31 Closed

**10 SOUTH & SOUTH EAST****REGIONAL REP: GAVIN KEEGAN, G6DGK, G6DGK@RSGB.ORG.UK****ANDOVER RAC****Martin, MOMWS, 07776181646, www.arac.co.uk**

- 7 Club night, military equipment discussion and workshop
- 14 Christmas dinner
- 21 Club night, committee meeting, video night

**BASINGSTOKE ARC****Clive, G4ODM, 01256 326050**

- 6 Family evening
- 20 Christmas dinner

**BREDE STEAM ARS****Steve, 01424 720815, MONUC@aol.com**

- 4, 7, 14, 21, 28 At the shack

**HARWELL ARS****Malcolm, G8NRP, 01235 524844, info@g3pia.org.uk**

- 14 AGM

**HORNDEAN & DARC****Stuart, G0FYX, 023 9247 2846, www.hdarc.co.uk**

- 7 Natter night/social evening
- 28 Closed

**HORSHAM ARC****www.harc.org.uk**

- 2 AGM
- 4 Christmas dinner
- 16 Social – The Red Lyon, Slinfold

**MID-SUSSEX ARS****Peter, G4AKG, 01444 239371**

- 3 Christmas dinner
- 10 Radio night
- 17 Christmas quiz
- 24, 31 Closed

**SOUTHDOWN ARS****John, G3DQY, 01424 424 319**

- 1 Operating at Hailsham shack
- 6 Christmas social at Chaseley

**SWINDON & DARC****Den, MOACM, 07810 317750, www.sdarc.net, deryckg3ykc@btinternet.com**

- 2 Fun quiz
- 9 Christmas dinner
- 16, 23 Natter night
- 30 Closed

**TROWBRIDGE & DARC****Ian, G0GRI, 01225 864 698, E/W**

- 1 Christmas social & presentation night
- 15 Natter night

**WATERLOOVILLE ARC****Rich, G4IBW, 02392680852, g4ibw1@ntlworld.com**

- 17 Christmas dinner
- 1 What is it? quiz by Peter, G8MSQ
- 8 Discussion evening
- 15 Christmas party (clubroom closed)
- 22, 29 Closed
- 24 Santa Claus net, 3.650MHz SSB, 2130
- 25 Christmas day net, 2m FM

**11 SOUTH WEST & CHANNEL ISLANDS****REGIONAL REP: PAM HELLIWELL, G7SME, G7SME@RSGB.ORG.UK****APPLEDORE & DARC****Brian Jewell, MOBRB, 01237 473251**

- 13 Christmas party

**BLACKMOOR VALE ARS****Tony G0GFL, 01258 860741, www.radioclubs.net/bvars**

- 7 VHF evening in the club shack
- 12 Christmas dinner
- 14 Annual quiz/fun night
- 21 HF evening in the club shack
- 26 Boxing Day 2m & 4m FM net, 11am
- 28 Closed

**BRISTOL RSGB GROUP****Robin, G3TKF, 01225 420442**

- 27 Closed

**CALLINGTON ARS****Chris Harris, G7UDX, 07973 418 371, g7udx@me.com**

- 3 Christmas quiz, mince pies & seasonal treats

**EXETER ARS****Nick, 01363 775756, info@exeterars.co.uk**

- 13 Christmas skittles night, Moose Centre

**SOUTH BRISTOL ARC****Len, G4RZY, 01275 834 282**

- 2 Amateur radio software workshop with David, G7PKJ
- 9 Preparation for the Christmas social
- 16 Christmas social
- 23 Christmas greetings
- 30 New Year greetings

**TAUNTON & DARC****William, G3WNI, 01823 666 234, g3wni@btinternet.com**

- 8, 15 OTA
- 22, 29 Closed

**THORBURY & SOUTH GLOUCESTERSHIRE ARC****Tony, GOWMB, 01454 417048, tonytgarc@btinternet.com**

- 1, 8 OTA
- 15 Video night
- 22 Chairman's quiz and social
- 29 Closed

**TORBAY ARS****Dave, G6FSP, g6fsp@tars.org.uk**

- 3, 10 Natter night
- 17 Christmas party and quiz
- 24, 31 Closed

**WEST DEVON RC****Jules Cuddy, M1AGY, 01752 291588**

- 14 Christmas party
- 28 Closed (until 11 Jan)

**YEOVIL ARC****Steve Crask, G7AHP, steve@g7ahp.co.uk**

- 2 WSPR & JT65A, G7AHP
- 9 Yeo Project evening
- 16 Mince pie evening
- 23 Closed

**12 EAST & EAST ANGLIA****REGIONAL REP: PHILLIP BROOKS, G4NZQ, G4NZQ@RSGB.ORG.UK****BITTERN DX GROUP****Linda, G0AJJ, 01692 404154, secretary@bittern-dxers.org.uk**

- 5, 19 Foundation course
- 9 Informal meeting at Pinewood Park Leisure Club

**BRAINTREE & DARS****John, M5AJB, 01787 460 947**

- 6 Club social
- 20 Natter night and OTA

**CAMBRIDGE & DARC****Lawrence Micallef, MOLCM, 07941 972724, events@cdarc.co.uk**

- 3 The vibration of aeriels, Arthur, G3BMI
- 4 Training weekend, Foxton
- 10 Film evening "Mirror in the sky"
- 17 Mince pie evening

**CHELMSFORD ARS****Martyn, G1EFL, 01245 469 008, www.g0mw.org.uk**

- 4 Christmas lunch at The Glades Restaurant
- 7 The joy of contesting by Mark Haynes, MODXR
- 14, 21, 28 Club net
- 15 Committee meeting - Danbury Village Hall

**COLCHESTER RADIO AMATEURS****Kevan, 2EOWMG, 07766543784, kevan2e0wmg@live.co.uk**

- 16 Christmas social

**DARENTH VALLEY RADIO SOCIETY****Ray, G0FDU@G0KDV.com**

- 8 Quiz night plus fish & chips

**EAST KENT RS****Karl Davies, M1DFM, 01227 710120, karl.davies@talk21.com**

- 6 Bletchley Park illustrated talk by Eileen & Karl
- 15 Christmas dinner

**HARWICH ARIG****Kevan, 2EOWMG 07766 543784 kevan2e0wmg@live.co.uk**

- 8 AGM & Christmas social

**HAVERING & DARC****John, MOUKD, 07817365354, john@m0ukd.com**

- 1 Constructors Cup 2010
- 8 Informal club evening
- 15 Stamps of the world by John Dale, 2EOWJI
- 22 Christmas drink at the Queens Theatre
- 29 Closed

**LOUGHTON & EPPING FOREST ARS****Marc Litchman, G0TOC, 020 8502 1645**

- 3 Christmas buffet, bring & buy sale
- 17 Presentation of members' awards
- 31 Closed

**NORFOLK ARC****Chris Danby, G0DWV, 01603 898678, cmdanby@btinternet.com**

- 1 Aerial theory, use & practice by Pat Gowen, G3IOR
- 8 Informal, construction and workshop evening
- 15 Christmas party

**SOUTH ESSEX ARS****Norman, M0FZW, 01268 692776, secretary@southessex-ars.co.uk**

- 8 Christmas social & DVD show

**WEST KENT ARS****Les, G6UBM, westkentars@goolemail.com**

- 13 Christmas social

**13 EAST MIDLANDS****REGIONAL REP: JIM STEVENSON, G0EJQ, G0EJQ@RSGB.ORG.UK****BRIGG & DARC****John, 2E0III, 01652 632938, info@bdarc.co.uk, www.bdarc.co.uk**

- 9 Making You Tube videos, Dave, MOOGY
- 23 Christmas party

**FRISKNEY AND EAST LINCOLNSHIRE COMMS CLUB****Chris M0MFP, 01507 442240**

- 7 Christmas meal; commercial radio talk by Tony, G3ZPU

**LINCOLN SHORT-WAVE CLUB****Pam Rose, G4STO, 01427 788356, pamelagrose@tiscali.co.uk**

- 1, 8, 22 G5FZ OTA & natter night
- 4, 11, 18 G5FZ OTA & work around the shack
- 15 Quiz, raffle and nibbles

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

- 7 Paper plane contest
- 14 Photograph competition
- 21 Christmas drink at the Pied Bull
- 28 Closed

**MELTON MOWBRAY ARS****Geoff, G3STG, 01664 480 733, G3STG@btinternet.com**

- 17 Christmas meeting at SMMC

**NUNSFIELD HOUSE ARG****Ken Frankcom, G3OCA, 01332 720976**

- 3 Junk sale
- 10 Christmas party
- 17, 24, 31 Shack night

**WELLAND VALLEY ARS****Peter D Rivers, G4XEX, 01858 432105, g4xex@fsmail.net**

- 13 Christmas dinner