

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, G0TWW

Honorary Company Secretary:

Rupert Thorogood, G3KKT

Honorary Treasurer:

Dr R Dingle, G0OCB

BOARD OF THE SOCIETY

PRESIDENT

Colin Thomas, G3PSM

MEMBERS

R Barden, MD0CCE

R Bellerby, GM3ZYE

P Brooks, G4NZQ

L Butterfields, G0CIB

D Field, G3XTT

B Reay, G8OSN

J Stevenson, G0EJQ

A Vinters, G0WFG

D V Wilson, M0OBW

REGIONAL MANAGERS

G Hunter, GM3ULP - Region 1

D Morrison, GM1BAN - Region 2

K A Wilson, M1CNY - Region 3

H Scrivens, G0UGE - Region 4

T Bailey, M0KMB - Region 5

M Harper, MW1MDH - Region 6

J Sneddon, MW0EQL - Region 7

P Lowrie, M1JYK - Region 8

A Johnston, G8ROG - Region 9

G Keegan, G6DGG - 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 2009.

HEADQUARTERS AND REGISTERED OFFICE

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Bedford MK44 3WH

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Tel: 01422 359362

E-mail: qsl@rsgb.org.uk

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sales@rsgb.org.uk (books, filters, membership and general enquiries) GB2RS@rsgb.org.uk (GB2RS and club news items)

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

WebPlus: Members-only website www.rsgb.org/membersonly

Use your callsign in lower case as the user name,

and your membership number (see RadCom

address label) as the password.

RSGB Operating Awards

Since September 2008, all RSGB Operating awards have been handled by John Dunnington, G3LZQ. Here's an update on the developments in the last couple of years.

OCTOBER 2007. The ARRL/IARU simplified production of the Worked all Continents Award (WAC) and the associated 5-band Award. Claims must still be made through local IARU Affiliated Societies but a limited number of Societies have been granted permission to locally print the certificates. This has now reduced turnaround times to a few days rather than many weeks when a monthly consolidated shipment to USA and then an equal return period was in place. Software has been provided by IARU with the benefit that mode endorsements and callsigns can now be printed on the certificate.

JANUARY 2008. CQ Magazine and eQSL announced that eQSL confirmations would count for credit for CQ's various prestigious award programmes. Only confirmations from 'Authenticity Guaranteed' members of eQSL will be accepted and, in accordance with existing eQSL policy, a membership level of bronze or higher is required in order to participate in award programs via eQSL. This announcement initially led to many direct e-mail enquiries regarding not only the position of CQ and eQSL award claims but also to the current status of RSGB and eQSL confirmations for its own awards programme.

At this time, the RSGB has no plans to change the requirement that traditional QSL cards are required to support RSGB award applications from both HF and VHF programmes. Discussions have taken place with ARRL to be able to use Logbook of the World (LOTW) credits towards IOTA Awards at some stage in the future, but there are a number of technical difficulties to be overcome before this can happen. Currently, the RSGB does accept confirmations from the Commonwealth Awards Series providing both parties in a QSO have submitted a log and it

has been accepted by the contest adjudicator. A list of claimed contest QSOs including Call, Date, Time, Band etc should be submitted direct to the RSGB Awards Manager.

Applications for the CQ awards programme should be submitted according to rules on the eQSL website. Hybrid applications mixing both traditional QSL cards and the eQSL printout confirmation sheet should have their cards authorised by official CQ Checkpoints. A full list of awards & forms are available from the CQ Website. See www.cq-amateur-radio.com/awards.html. UK checkpoints are GM3YTS and G3LZQ, both are QTHR.

AWARD CHASERS. RSGB Operating Awards continue to be keenly sought after by award chasers across the world. Most popular are the IARU Region 1 Award with a minimum requirement of 40 Member Societies and the Basic 100 Commonwealth Call Areas. RSGB caters for the dedicated short wave listener by having a special DXCLA Award for confirmation of at least 100 DXCC entities. Several keen SWLs have over 300 countries confirmed. Keen DXers and contesters chase the 5-Band Commonwealth Award with special endorsements for 12m, 17m and 30m with a separate 160m sticker.

Keen claimants now have in excess of 900 band/call areas. In some cases this represents 100+ call areas per band.

50MHz awards for both Countries and Locator Squares also prove popular with recent claims using QSOs from the past couple of year's excellent Sporadic-E openings during late spring and early summer.

Full details of all RSGB Awards are available on RSGB website in the Operating Awards Section www.rsgb.org/operating/awards.php. E-mail enquiries are welcome to either hf.awards@rsgb.org.uk or g3lzq@arrl.net.

John Dunnington, G3LZQ

Trophy Manager

The Society is looking for a volunteer Trophy Manager to work with Jane Finch at Abbey Court, Bedford. The position involves the co-ordination of trophies on behalf of the Board, the Contest Committee and other groups within the Society with trophy responsibilities. Ideally, the person concerned will live within easy travel of Abbey Court in order to be able to help prepare trophies for presentation at events such as the AGM and the HF Convention. Please e-mail GM.Dept@rsgb.org.uk, before 15 March, if you feel you may be able to help.

Error

In the January edition of *RadCom*, under the RSGB Board listing, Anthony Vinters, GG0WGF was listed as a member of the RSGB Board. Mr Vinters was a co-opted Board member up until 31 December 2008. He was co-opted again on 16 January 2009. So, technically, when the January *RadCom* was printed Mr Vinters was not a member of the Board. The RSGB would like to thank the vigilance of the member who brought this to our attention.

ARDF comes to Scotland

It is the classic chicken and egg situation. There are no ARDF (Amateur Radio Direction Finding) events in Scotland because no one has got suitable transmitters to run one and no individual is much interested in acquiring ARDF receiving equipment because there are no events to attend.

How do you break the 'deadlock'? Answer: have a seminar to introduce this terrific facet of amateur radio to Scottish amateurs. This kind of Sport Radio offers interest to youngsters that might be missing from other radio activities.

The RSGB ARDF Committee is running a seminar at Mugdock Country Park, Milngavie on Saturday 18 April with the help of the two Scottish amateurs who currently travel to England to compete. Three Committee members will travel to Mugdock Park to introduce the concept of ARDF using the IARU rules and then have sessions devoted to the skills needed to find hidden transmitters on the 144MHz band and also on the 3.5MHz band. Each of these sessions will be followed by a mini DF hunt in the grounds of the Park to put into practice the techniques that have been presented. Equipment will be provided for participants to use.

There will be a small shop selling kits and complete receivers and transmitters for both of the frequency bands that are used. The RSGB book on ARDF will also be on sale.

A fee of £11 covers the cost of lunch (hot and cold buffet), tea, coffee and biscuits all day plus a map of the Park. The cost of hiring the venue is being met by the RSGB.

If you would like to attend, send your name, address and e-mail address to: Tom Mitchell, GMOJHF, 'Fairgirth', Ruthwell, Dumfries DG1 4NN enclosing a cheque for £11 payable to the RSGB. Enquiries to Tom Mitchell please at radio.o.seminar@btinternet.com.

Deputy Regional Manager Vacancy

Following on from the retirement of the previous DRM, a vacancy has occurred for a Deputy Regional Manager (DRM) to serve in District 102 – Wiltshire. If your interest is firmly rooted in amateur radio and that you feel that you would enjoy offering assistance and support to the three clubs within the county – and acting as the first point of contact between the local clubs and the National Society – then please would you apply, in the first instance to the Regional Manager for Region 10, Gavin Keegan, G6DGK either by e-mail at g6dgk@rsgb.org.uk or by phone on 07801 692667.

The Radio Communications Foundation

The Trustees of the Radio Communications Foundation are seeking to appoint a Quality Assurance Manager to oversee the running of the Radio Communications Examination Scheme.

The Quality Assurance Manager reports directly to the Chairman of the RCF Examination Standards Committee and is responsible for the security, conduct and administration of the examinations. He or she will organise spot checks of examination centres, investigate any alleged malpractice and carry out an annual audit of the administration of the RCE scheme.

The position would ideally suit someone with an educational background or has experience in the running of examinations.

There is no remuneration for this position but travelling and subsistence expenses will be paid.

Applicants in the first instance please write enclosing a brief CV to the Honorary Secretary, Radio Communications Foundation, 3 Abbey Court, Fraser Road, Priory Business Park, Bedford MK44 3WH. On this occasion, e-mail applications will not be considered. Closing date 30 March 2009.

With Regret

On going to press, it is with deep sadness that we have learned that Jim Smith, VK9NS passed away peacefully on Norfolk Island after a short illness. Jim's contribution to amateur radio, DXing and IOTA was immense and he will be sadly missed. Jim received a Certificate of Merit from the RSGB at the HFC2008, which coincided with his 80th birthday celebrations.

QSL Bureau

Calling all GOB series callsign holders and GB Special Event Station QSL Managers. Mike Evans, MWOCNA, sub manager for both GOB & GB Special Event QSL cards stepped down at the end of January. Mike has provided an excellent service to the amateur community and RSGB QSL Bureau wishes to express its grateful thanks for his efforts, over a long period. Davina Williams, MOLXT, has taken on both sub groups from the beginning of February and all stamped addressed envelopes should now be sent to the new manager. Full contact details can be found on the RSGB members website.

RSGB AGM

Join us in Newcastle upon Tyne for the RSGB 2009 AGM. It will take place on Saturday 18 April at the Hotel Novotel Newcastle Airport, Ponteland Road, Kenton, Newcastle upon Tyne NE3 3HZ. The whole day is geared to bringing the RSGB to you and is an ideal opportunity for local clubs to socialise and meet with each other and meet with senior RSGB officers.

The timings for proceedings are:

11am: AGM Registration

12 noon: Annual General Meeting
- Formal Proceedings

1pm: End of Formal Proceedings

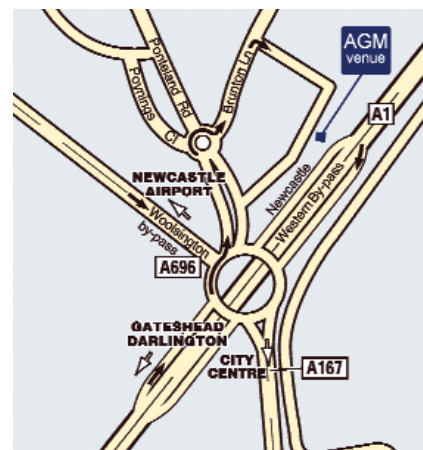
1 - 2pm: Lunch (£8 for two course hot buffet)

2pm: Open Forum

4pm: End of Open Forum

Amateur Radio Dinner commencing at 8pm (cost £20 per ticket).

Further details and the formal Calling Notice will be in the April *RadCom* and on the RSGB website.



Awards Publicity Manager

The Society has a number of awards programmes, both HF and VHF, which are challenging and rewarding but which are not well publicised. It is felt that much more could be done if time and effort were put into raising their profile in the way that, for example, has been done with the IOTA programme. The job could, for example, involve attendance at rallies, talks to clubs, etc. but the approach would very much be up to you. If you would be interested in taking on this publicity role, working with the Awards Manager John Dunnington, G3LZQ (whose role is to check applications and issue awards) then please contact the Board member responsible – Don Field, G3XTT by e-mail to don.field@rsgb.org.uk, ideally before 15 March.

Exam Successes

The most recent Foundation passes from the Caithness Amateur Radio Society are Rona Morrison and Mark Cormack who can be seen here along with their tutor Jim Moar, GM4EFR.



Rona is the wife of GM1BAN and mother of Danny, MM3YHA who passed the Foundation exam recently, aged 8. As she hadn't believed that Danny would pass at such a young age she had agreed to take the exam herself, if he passed. Danny took her at her word and passed over his books! Mark is from Wick and his father held the call GM4JUE. As Mark is involved in the Sea Scouts, it is hoped that there will be a few more youngsters to join in and do the amateur radio training.

Jim, GM4EFR has been tutoring for a few years now and gives up his time whenever asked to coach and mentor students of all ages. Colin, GM7NUQ is the chief examiner in the area. The team have been particularly successful in their achievements.



The Torbay Amateur Radio Society held another successful Foundation Weekend, resulting in a 100% pass rate. The picture shows, back row, Larry, M1ARW (Lead Instructor), Pete Deakin, Stuart Myland, Charlie Watson, Derrick Webber, G3LHJ (Instructor & Morse Tutor). Front Row, Becky Whitehead, Lizzy Lloyd, Sean Buxton, Rob Whitehead.

Brother and sister Becky and Rob will make a family of four licences. Dad is MODXV and Mum is 2E0JIL. The youngsters both got their interest through their parents and their granddad, Jack, G3YLJ, sk. Mike, MODXV said that his father was the source of his interest too. Gill, 2E0JIL was brought up with

amateur radio. Rebecca, M6BEX said she wanted to do the exam for her granddad and because she likes to talk on the radio. It also means that she can go with her parents to RAYNET events and help now. Robert, M6YLJ said he likes to talk on the radio, to prove he could do it and because of granddad. Since obtaining their licences Dad said he now has to book an appointment to use his own radios! It also cost him a couple of handhelds but feels that Jack would have been very proud of them both.

The new Lymington Community Association Radio Club started with a Foundation course before Christmas and achieved a 100% success rate. This has been followed by eight candidates starting an Intermediate Course in January.

The Club will hold its first open night on 6 March at 7.30pm at Lymington Community Centre, New Street/Cannon Street, Lymington, Hants SO41 9BQ. The speaker will be the editor of Practical Wireless. The evening is open to all and there is plenty of nearby free parking.



The photograph shows some of the Intermediate class getting to grips with soldering and a PL259 plug.

Following on from a very successful 2008, Stockport Radio Society completed its first course of 2009, an Intermediate, on 26 January. Seven candidates successfully took and passed the examination.

Congratulations to Stephen Mather, Andy, M3PYF, Paul, M6ACK, Pete, M6PLM, Christine, M6DMZ, Simon, M6SGZ and Chris, M6CBS. Thanks also to the course instructors and helpers, G8YTP, M1ANT and G3SHF.



NEWS IN BRIEF

- To celebrate the 250th anniversary of the birth of Robert Burns, the Kilmarnock & Loudoun ARC has the special event call GB250RB for a year-long activation. You will hear the callsign at a variety of events throughout the years. If you'd like more details contact the club via mrm3gdc@btinternet.com.
- Paul, M1PAF has started a new blog dedicated to his amateur radio exploits. There is no commercial affiliation but he'd like other radio amateurs to check it out at <http://m1paf.wordpress.com>.
- If you have been wondering what the QRM from the BT Vision equipment sounds like, check out www.theregister.co.uk/2009/01/15/bt_vision_interference.
- GB2RAF will be on the air on 14 March from the Air Defence Radar Museum, RAF Neatishead, Norfolk as part of the Science Week activities that will be taking place all over the country between 6 and 15 March.
- South Manchester Radio Club has been meeting on Friday evenings since its inception in 1947, but very recently and at short notice, found it necessary to change its meetings to Thursdays (8pm). These meetings are every week, with additional informal Technical Forum discussions on the last Monday of the month. The venue is still at Trafford Metrovicks Rugby Club in Sale. Directions and programme events can be found at www.smrc.org.uk.
- The Dorking and District Radio Society has a new Secretary, David Smith, MOSXD, 61 Fullers Way South, Chessington, Surrey KT9 1HF on 0780 857 9501 and e-mail drs.secretary@yahoo.co.uk.
- Jack Harrington, GOERH, died on 10 January, at the age of 77. He was a well-known and much loved member of the Sunday morning Irish News net and of the Chad Radio Club in Lichfield, taking part in many special event stations in Staffordshire. He will be greatly missed by all who knew him, for his warm personality.
- The UKFM Group (Western) and Warrington Amateur Radio Club have told us that GB7WC is now connected via a gateway to the worldwide D-Star (digital) network. The connection occurred at 0917hrs on 28 January after some protracted delays getting a telephone line and internet connection. The persistence and perseverance of Mike Isherwood, G4VSS and Paul Middlehurst, G1DVA has finally paid off.
- 2009 is the 400th anniversary of the settlement of Bermuda by Sir George Somers. The Radio Society of Bermuda has been issued with a special callsign that can be used by all VP9s, it is VP9400xx and is valid for the whole year. The xx is the operator's call letters, such as VP9400LP. There are a few novice licence holders who will have 3 digits, such as VP9400NMT.

M6TTT Gets Active



Tim Beaumont, MOURX made young Aidan Allen's day by donating a Yaesu FT-100 to start his station off. Aidan is Dorridge Scout Groups' newest Foundation

candidate and is the proud owner of the new callsign M6TTT. He asked *RadCom* to publicly thank Chris, G0EYO, Barry, MODGQ, Terry, G4MKP and James, M3YOM – and, of course, Tim, MOURX for the Yaesu FT-100. Who's a lucky boy, Aidan?

Double Success



As well as seeing seven successful Intermediate candidates complete the exam, members of Stockport Radio Society also had the chance to offer their

congratulations to fellow member Harry Arnfield, G3LX on reaching his 90th birthday. Harry has been an RSGB member now for 73 years.

Beekeepers' Net

Many radio amateurs, in several different countries, have for several years taken part in the Beekeepers' Net held every Sunday morning at 0800 hours local time on 3.722MHz ±QRM. Net control is with G3EDM at present. The net welcomes non-beekeepers as well as those that have honeybees. Some members have kept bees in the past. Any interested radio amateur who thinks he would like to start beekeeping may join the net and be able to receive details of how to start. Like amateur radio there is a minimum of knowledge that must be acquired so as not to be a nuisance to others. If you have room to put up an aerial, than you have room to have a hive or two of honeybees. You can keep bees if you live in a city, rural area or in a town. If you are interested, look up G3EDM on qrz.com.

International DX Convention

The Strange Radio Team are organising the 6th International DX Convention over the weekend of 18 and 19 April in Paestum, Italy. There are plenty of talks planned with everything from D-Star to IOTA and Awards to DXpeditions scheduled.

Events will take place at the 4 star Best Western Hotel Esplanade and the cost of 125 Euros per person includes the Gala Dinner on Saturday evening, Sunday luncheon and hotel accommodation (there is a supplementary fee of 20 Euros for a single room).

Check out the website for more details at www.strangeradioteam.com.

Years of Service

At the Ayr Amateur Radio Club dinner in December, John Shanklin, GM3CSO retired from a long spell as Group Secretary. He was presented with a salver and stand by Chairman, Dennis Nutt, GM3YDN for his contribution of a vibrant club scene that the group now enjoy. Not normally stunned into silence, John tried to put his thoughts into words, although later admitting that he could not actually remember what he said at the time.

Chris, MM3LZU presented John with a bottle of Johnnie Walker 12 year Gold Blend whisky and this was quickly followed by a fitting floral presentation to Frances Shankland by outgoing Treasurer Charlie, MMOGNS.

The Group wish John and Frances many happy years to enjoy their family progress.



HMS Belfast

The Royal Naval Amateur Radio Society (HMS Belfast) London Group website, now at www.gb2rn.org.uk, has recently received a facelift. You can read about both the Belfast Group and the RNARS, with membership details, as well as the impressive operating facilities aboard HMS Belfast. Forthcoming events include the Group's AGM and Social on 16 April and the Easter Activity Week from 10 to 19 April.

Icom IC-7600

Icom have announced the UK arrival of the IC-7600, an HF + 50MHz transceiver. The IC-7600 is the successor to the IC-756PRO3 and has been enhanced with some of the main features of Icom's flagship models IC-7700/7800. For example, the IC-7600 features the same level of receiver performance as the top of the range IC-7700/7800 transceivers. Its three first IF roofing filters (3kHz, 6kHz and 15kHz) allow you to pull out a weak signal while blocking strong adjacent signals. The double superheterodyne receiving system improves the in-band IMD (intermodulation distortion) significantly over the IC-756PRO3. In addition, the performance of the spectrum scope is first class thanks to the dedicated DSP. The IC-7600 will be available at the start of March and will be available from all authorised Icom amateur radio dealers. Pricing is still to be confirmed. We hope to bring you the review of this radio in the May issue.

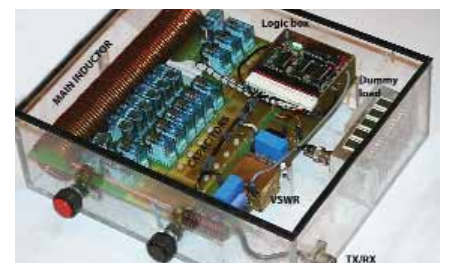


Isoterm Multimode

Johnny Merlvin, G3LIV has just released a brand new fully isolated interface for amateur data enthusiasts. The Muliterm takes care of all the main connections for data work and is fully isolated. Measuring just 105mm (w) x 125mm (d) and 32mm (h), the Multimode features both RX and TX drive controls and a push switch to allow both PTT and RX audio to be switched the 6 and 4 pin mini DIN sockets. The front panel also has indicators LEDs and a Key jack for CW use. On the rear panel are the 4 and 6 pin DIN sockets along with stereo jacks for the soundboard and a 9-pin COM port lead.

Cost is £88 plus £5 for UK postage which includes 9-pin RS232 connector and 2 x 3.5 mm Jack plugs for Soundboard connection plus the 6-pin mini DIN to transceiver cable.

www.melvin2.freemove.co.uk.



New Year's Honour

Dave Bullock, G6UWO, has been awarded an MBE in the New Year's Honours List for his work for the Medical Research Council Institute of Hearing Research. By using his engineering skills and knowledge of radio design, much of which he accumulated as a radio amateur, he was able to fabricate novel devices for use in world class research into the causes and remedies of hearing loss.

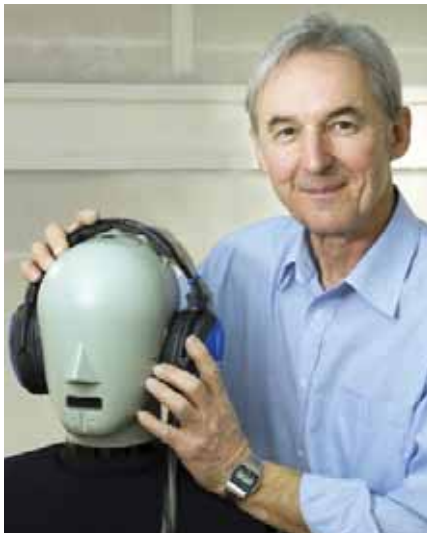
Some example devices are an easily tuneable surface coil for functional Magnetic Resonance Imaging of the auditory cortex, the application of basic acoustic principles to produce high quality transducers for evoking and measuring otoacoustic emission in neonates and the development of 48 channel 'localisation-of-sound' ring and high quality 'radiolucent' headphones for use inside the MR scanner.

Dave's work has enabled researchers to make valuable progress in the diagnosis and treatment of hearing disorders. His colleagues speak highly of his personal qualities - loyalty, determination, hard work, empathy and a sense of humour.

As an amateur, Dave has been a dedicated VHF/UHF man for many years. He obtained three senior awards for 144, 432 and 1296MHz, finally achieving the RSGB Supreme VHF/UHF award in 1994.

In recent years, Dave has taken a keen interest in amateur radio direction finding and teamed up with John, G0PSI, initially using a homebrew Doppler system, but continually seeking new ways to improve their performance. Now they use a PPI indicator with a built in a display unit from a Phantom fighter and GPSS software.

Dave is a modest man, but his achievements speak for themselves – hearing impaired patients, cochlear implant users and children suspected of hearing difficulties have all benefited from his work.



Lottery Award

The Chelmsford Amateur Radio Society recently applied for and was awarded a £10,000 grant from the National Lottery Awards for All Scheme that gives grants to local groups. The grant is to be used to further develop amateur radio training in the Chelmsford area as well as Radio Sports (contests) and a demonstration station in the 2MT hut in the Sandford Mill Science & Industry Museum. Among the equipment the club is purchasing with the grant are laptops, PC projector, amateur radio transceivers, HF linear and antennas.

In December, members of the Chelmsford Amateur Radio Society visited Waters and Stanton in Hockley, Essex. Peter Waters, G3OVJ presented them with the Lottery purchased equipment. Also present was Brian Reay, G8OSN, RSGB Board Member with Portfolio for Amateur Radio Development. Brian has been responsible for establishing the very successful Train the Trainers (TtT) scheme that offers amateur radio tutors some guidance on running courses and teaching techniques. So far six Chelmsford amateurs have attended TtT courses run by Brian.

The photograph shows CARS members along with Peter, G3OVJ and Brian, G8OSN collecting the Lottery purchased equipment at Waters & Stanton.



Back (l-r): Jeremy, M0DUT; Denis, M0FHA; Martyn, G1EFL; Clive, G1EUC; Peter, G3OVJ; Brian, G3CVI and Brian, G8OSN. **Seated (l-r):** Harry, G5HF; John, G8DET and Stuart, 2E0VZL.

Comet Cat-300

The Cat-300 Antenna Tuner covers HF and 6m, reading SWR, Average and Peak power on an illuminated cross-needle meter. It has two antenna inputs and 300W power handling. The first shipment arrived in February and it retails for £169.95. For complete details, check out www.nevadaradio.co.uk.



Remember PicATUne

Between September 2000 and January 2001, *RadCom* featured the PicATUne by Peter Rhodes, G3XJP. The project was to build an automatic ATU from scratch and today the project is still going strong. PicATUne homebrew groups have sprung up all over the world, which is a testament to the design.

In 2001, Paul Berkeley designed a set of production PCBs to aid the constructor as etching the boards is not always easy to do in the shack. Many boards were sold at that time and they have been reintroduced, enabling constructors to have a go at this project.

If you would like to know more about making the PicATUne, dust off the back issues of *RadCom* or get them from the RSGB on CD. For more information and images of the boards, components and finished unit, log on to www.picatune2.co.uk. Back issue CDs are available from the RSGB shop, www.rsgbshop.org.

Region 4 Award

LAM Communications have offered their support to the Region 4 Award and have agreed to sponsor it. Lee Marsh, the owner of LAM Communications, thought it was a great idea and would help clubs to show just what their own club was doing to support our hobby. He went on to say how much he thought it would give the newly licensed a good insight into just what a local club could achieve and increase club membership at the same time.

LAM Communications are also investigating whether a registered examination centre can be set up in the shop to serve the many inquiries received from customers who wish to take examinations. Lee and his staff visit all the rallies in Region 4 and if you would like LAM Communications to visit your club and give talks or demos of the latest equipment, give him a ring on 01226 361700 or visit www.lamcommunications.net.

The photograph shows Lee in his shop at Hoyland Common with customers Pete and Carol.



Sheffield Science & Technology

The new committee of Sheffield Amateur Radio Club has arranged a public open evening at the club HQ and a full day demonstration of amateur radio at two Sheffield Schools as part of Science & Technology Week.

The Open House on 9 March, will include demonstrations of HF and VHF/UHF amateur radio including HF, VHF satellite communications, data modes and D-Star. In addition, there will be a display of equipment, amateur radio videos and printed information. Visitors will be able to meet the club members and, in particular, get information on how to obtain an amateur radio licence through SARC's successful courses leading to each level of the licence examination. Children under 16 must be accompanied by a parent or other adult family member.

The club will also visit two local schools on 11 March where members will be demonstrating amateur radio at HF, VHF and UHF and will include, where appropriate to the age of pupils involved, modes such as HF SSB, digital communications (eg PSK31), repeaters and D-Star comms as well as computer-based modes such as Echolink and IRLP. Where appropriate, students in both schools will be actively involved as much as possible, for example exchanging greetings messages, listening and logging callsigns heard on amateur radio receivers, receiving simple Morse tuition and so on. The two schools will be linked by VHF FM.

Schools anywhere in the world are invited to make skeds with either or both stations. All interested should e-mail the SARC Chairman, Peter Day G3PHO at science@g3pho.org.uk. For further details, take a look at the SARC website, www.sheffieldarc.org.uk.

Museums Weekend

The 2009 International Museums Weekend will be a double weekend and will take place on 20 and 21 plus 27 and 28 June. Radio amateurs are encouraged to participate in this event by setting up special event stations in their local museums. Harry, M1BYT, who is organising the event, asks that all those intending to take part should register their museum via e-mail to harry.m1byt@tiscali.co.uk or phone on 075 111 289 33 or 0113 2866 89. Full details of the event can be found on the International Museums Weekend website, www.ukradioamateur.co.uk/imw.

RSGB Tutors Awarded

An award for an 'Outstanding Contribution' in respect of radio communications training, exams and the guidance of the Humber-side & Yorks 4X4 Response Group has been awarded to RSGB lead instructors Mario Brashill, G2DPA and Andy Russell, GOVRM at an annual awards dinner in East Yorkshire.

During the last ten months, the group has achieved no fewer than 13 Foundation and 4 Intermediate passes, with several members of the group looking forward to sitting their Full licence later this year.



L/R: Andy, GOVRM, Simon Bentley (Secretary Humber-side Yorks 4x4 Response) and Mario, G2DPA.

G8PUT Logbook Project

The G8PUT logbook project was started just after the use of a logbook by UK radio amateurs had been made optional. Having been available as a trial version for some time, the first full release is now available. The program is a computerised logbook that has been designed to have easy entry of QSO details into a screen that looks just like a page in a log book. To enter a single QSO can take just two more key presses than there are letters in the callsign!

It allows for multiple contacts to remain open when operating in a Net and single stations can be logged out individually, or the whole Net closed at the press of a button. It also includes a rapid entry screen for contest working and an ever growing number of contests and awards.

The program is available at www.g8put.com.

3B7C Presentation

The Dudley & District ARS will be hosting a presentation by Don Beatie, G3BJ on the record breaking DXpedition 3B7C to St Brandon on 29 April. Other local clubs or radio amateurs are most welcome to attend this meeting.

It will be held at Trysull Village Hall, Feishall Lane, Trysull, Wolverhampton WV5 7HW. Doors will be open at 7pm for a 7.45pm start. The presentation will include a PowerPoint presentation, slide shows, video footage and, of course, Don talking the audience through the experience.

SOTA



Sunday, 4 January, was the Summits on the Air Northern Pennines Fun Day. Many of the summits had a light covering of snow on them

and, despite the low temperatures, many operators made the effort, some driving considerable distances, to activate as many as the NP summits as possible. Some operators chose to activate other summits before the main event began at 1300UTC thus doing two summits in the same day. The event brought lots of activity and 2m FM was described as 'bouncing' that day. Almost every frequency had a /P station on it. After the event, most of the operators met up for a bite to eat and put faces to callsigns.

The operators who activated were:
G/NP-004 Whernside:

Chris, 2E0FSR/P & Billy, 2E0WJC/P

G/NP-005 Ingleborough:

Scott, 2E0RCS/P

G/NP-006 Great Shunner Fell:

Rick, M0RCP/P

G/NP-007 Wild Boar Fell:

Tom, M1EYP/P & Jimmy, M3EYP/P

G/NP-008 Great Whernside:

Richard, G1JTD & Steve, G1INK/P

G/NP-010 Pen-y-ghent: Lee, M0LMP/P

G/NP-011 Great Coum: Jordan,

M3TMX/P & Amanda, 2E0MND/P

G/NP-015 Great Knoutberry Hill:

Gerald, G4OIG/P

G/NP-017 Fountains Fell:

Steve, 2E0KPO/P

G/NP-024 Hoove: Phil, G40BK/P

G/NP-028 Rombalds Moor:

Mike, G0DSP/P

G/NP-29 Sharp Haw: Timothy, 2E0KEA/P

G/NP-032 Cracoe Fell: Geoff, G6MZX/P

The event was a success and main event organiser, Chris, 2E0FSR, would like to make it an annual event weather permitting on the first Sunday of the New Year.

Plaque Presentation

At the annual 'Bright Sparks' Social evening organised by Kilmarnock and Loudoun Amateur Radio Club, John Walker, GMODJG received the plaque for UK Multi-op Low Power Expedition Winners in



the IOTA 2007 Contest. This was presented by Region 1 Manager Gordon Hunter, GM3ULP, on behalf of the G13YS Group (EU-122).

RNLI SOS Fundraising Week



In January, Meirion Amateur Radio Society took part in the RNLI SOS Radio Week, operating GB6BLB from the Lifeboat station and Meirioneth Yacht Club in Barmouth. The event was organised to raise funds for the Royal National Lifeboat Institution through sponsorship and aimed to coincide with the RNLI's own fundraising week.

The club contacted local people and companies for sponsorship and many were very generous with their offers. The weekend went very well indeed. MARS operated for 36 hours continuously making many contacts throughout the world. Two of the MARS operators, (Simon, 2WOSAK and Louis, MW6LDM) stayed awake for the whole of the 36 hours, while most others dropped by to help out whenever they could or grabbed some sleep on a couch when possible. The station comprised Icom and Yaesu equipment for both HF and 2m with antennas supplied by Snowdonia Radio Company.

The club will be presenting a cheque to Barmouth lifeboat station from the sponsorship that was raised from the event. Since Barmouth lifeboat station was established, it has answered around 1100 calls and saved over 500 lives.

New Lincoln SWC Chairman



Peter MOEJL handing the Chairmanship over to Jonathan, G6JUT.

After five years in the job as Lincoln Short Wave Club Chairman, Peter Kendall, MOEJL has stood down and Jonathan Whiting, G6JUT was voted in as his replacement at their AGM last month.

During Peter's watch, the club successfully relocated their

HQ to Aisthorpe near Lincoln and built a new radio workshop and shack. During the same period, club members also designed and built a Radio Room (permanent callsign GB2CWP) and established a WWII Radio Museum at the Lincolnshire Aviation Heritage Centre at East Kirkby, Nr Spilsby, which was kindly opened by the actor Richard Todd OBE, who takes a keen interest in activities at the centre.

In his final AGM report Peter paid tribute to club members for their unfailing support, ingenuity, consistent hard work and 'esprit de corps' over the last five years and wished Jonathan the new Chairman, the new committee and all members every success for the future.

Bath Buildathon 2



Looking at the feedback from those taking part, the success of the second Bath Buildathon at least equalled that of the first. The solder smoke was rising all day long as ten Brendon transceiver kits were worked on at the same time. Two of the builders were Full licence holders looking to improve their radio construction skills but the rest were all at the Foundation stage and were building their Intermediate projects; they all passed

their exams the following week.

First to complete his kit was Wayne, MOWAY, who travelled all the way from Wolverhampton, but the prize for 'furthest travelled' went to Andy Cox, MOHLT, who returned to his native Bath from near Penzance where he now lives. Andy came to introduce his son, Eden, to the joys of homebrew.

Although Eden is only 7 years old and not yet licensed, he was wielding the soldering iron and tuning in signals on a newly completed receiver like a professional. Eden even exchanged a greetings message under the supervision of Steve Hartley, GOFUW, who organised the event and he hopes to start a Foundation class very soon.

The Bath event was filmed by a couple of local amateurs who happen to work in the broadcast industry and it is hoped to have a DVD available to help others run their own Buildathon events very soon.

GB4NCR

Special event station GB4NCR for Norfolk County RAYNET will be operational on 28 February and 1 March from the Norfolk County RAYNET Caravan at the Beach Car Park, Sea Palling, Norfolk NR12 0UL. The event is to publicise and demonstrate RAYNET capabilities to the local community and flood wardens on the North Norfolk Coast, Police at Gold and Silver Commands, Emergency Planning Officers of the Norfolk County and District Council and User Services in general as well as members of the public. It will also involve a training RAYNET exercise for Norfolk County RAYNET Members.

The station will be operational from 10am to 4pm on both days using 2m/70cm FM and 80m SSB. A Special Event QSL card will be available. QSL cards via the RSGB Bureau or direct (with an SAE) to G4PSH, QTHR.

NEWS IN BRIEF

- Fred Knight, G4GAN became silent key on 14 January. He had been a member of the Dover Radio Club for more than 30 years. When the Novice licence was introduced, Fred took on the task of teaching the construction part of the courses that ran in Dover, this he continued up until last year. He was an avid constructor whose creations were always immaculate. He collapsed and died whilst helping at the studio of a local talking newspaper for the blind where he had been a volunteer for many years. He was made an Honorary Member of the Dover Radio Club in 2005.

- Since the New Year, the Dundee Amateur Radio Club has had a change of venue. Remaining with Dundee College, they have moved the short distance from the Graham Street Campus to the Kingsway Campus in Old Glamis Road. This is a bit of a homecoming for the club as it was in the Kingsway Tech as it was then known, when the club was formed many years ago. Meeting times remain the same, 7pm every Tuesday during term time. For further information contact Jim Wilson, MM0DXD, by e-mail to secretary@dundee-amateur-radio.co.uk.

- The new Secretary of the Ayr Amateur Radio Group is Charles Stewart, MM0GNS. His address details are QTHR in the 2009 RSGB Yearbook and he may be contacted by e-mail to cgnstewart@hotmail.com or by telephone on either 01563 551704 or 0771 704 3822.

- Foyle & District Amateur Radio Club have been issued the special event callsign GB5SPD to celebrating Saint Patrick's Day. They will be on air from 14 to 20 March. Further details on www.mn0aku.org.

ARISS Contact in Devon

Despite the snow and ice that brought chaos to many areas of the country – closing schools, stopping busses and causing a grit shortage – certain pupils in Barnstaple were keen to be in school. Pilton Bluecoats Primary school were scheduled to have an ARISS contact with the International Space Station and pupils weren't going to let a mere few inches of snow stop *that* happening.



US astronaut Sandra Magnus, KE5FYE spoke to the children and answered all twenty of their questions. The children wanted to know such things as what did she remember most from her training and how do you wash your clothes and dishes on the space station? The pass was at 1452UTC on 6 February and lasted for the maximum possible duration, a full ten minutes.

The station was set up in the school hall, so that all the children could be involved in the occasion – as were some of the parents. The antennas were set up on the school roof, which was a 'challenging' exercise due to the inclement weather at the time.



Following the successful contact, Pilton Bluecoats Primary is now exploring the possibility of setting up a radio station at the school, both to learn how to design and broadcast programmes within the school and an amateur station with the aim of talking to other schools.

New Showroom

Moonraker recently invited *RadCom* to visit its brand new amateur radio shop at Woburn Sands, Bedfordshire. Situated on an industrial estate within moderate walking distance of the railway station, it was a real revelation.



If you visit the shop before 1 April and mention RadCom, you'll be entered into a prize draw to win a complete Yaesu radio set up.

As you would expect, the beautifully presented shop offers all of Moonraker's products - aerials, hardware, masts, etc. We were also very pleased to see that they are also stocking a wider range of amateur equipment too: MFJ products were greatly in evidence, as were several other brands.

Justin and Charles made us very welcome and told us how the shop had come about. "We know that not everyone is happy dealing by mail order, so we wanted to let people come and see what we have to offer. There is no substitute for seeing a range of products in the flesh before making your choice". This is particularly true for antennas, the most important link in the signal chain.



Unlike other amateur radio dealers, Moonraker manufacture many of their products on the premises. We were given a VIP tour that took in the factory floor, admin offices and the all-important and bustling mail order department.

Whether you want a multi-band HF antenna or a humble PL259 plug, Moonraker have what you need. Why not drop in sometime - they're conveniently close to junction 13 of the M1.

If you visit before 1 April you could win a new radio station, see page 29 in this issue.

Transmission 2008 Winners

The annual 48-hour Transmission event, organised by the British Wireless for the Blind Fund (BWBF), involves radio amateurs from across the UK making as many contacts with other amateurs as possible. It pits radio amateurs against each other to raise money to provide specially adapted audio equipment for blind and partially sighted people in need.

The award for the most money raised by an amateur club went to the Bittern DX Group with a total of £1,287. Meanwhile the Cray Valley Radio Society won the category for the most contacts made with a total of 643 QSLs.

The individual winners were Dr Roger Bloor, G7RSM who raised £168 and Maurice Wiggins, GOKBF from Shustoke, Warwickshire, who made the most number of contacts; a total of 105 QSLs.

A new young person's trophy for special achievement, aimed at the under 18s, was won by Priory LSST School Radio Club, for making an outstanding contribution to the Transmission event.

The presentation of the awards had to be postponed due to the dreadful weather that swept the country in early February.

The BWBF provides a range of DAB/FM radios including some with CD players and other functions. All are specially adapted for blind and partially sighted people and are available on free permanent loan to those in need.

Yaesu Winners

The winners of the three Yaesu VX-8 radios have been drawn. The winners, and their tie-breaker answers, are:

Matthew Cox, M3COX:

The best thing about being a member of the RSGB is ... as a newcomer I'm part of the amateur radio family.

Paul Leach, GW4AMZ:

The best thing about being a member of the RSGB is ... it's a friend – always ready to give help and advice.

R A White, GODQB:

The best thing about being a member of the RSGB is ... it caters for all ages, levels of skill and knowledge.

Our thanks to Yaesu for the generous donation of the prizes.

1 SCOTLAND SOUTH & WESTERN ISLES

REGIONAL REP: GORDON HUNTER,
GM3ULP, GM3ULP@RSGB.ORG.UK

AYR ARC

Charlie, MM0GNS, 01563 551704,
cgnstewart@hotmail.com

- 4 Making the most of your flat screen
by John Shankland, GM3CSO
- 18 Construction Evening

COCKENZIE & PORT SETON ARC

Bob, GM4UYZ, 01875 811 723

- 6 Club Night
- 20 Databases by Malcolm Gibson

LIVINGSTON & DARS

Norman, 0131 449 7641,
uk.groups.yahoo/group/ms0liv

- 3 What's in the box? by Norman,
GM1CNH
- 10 Operating Evening
- 17 Club Evening
- 24 Morse Code Practice
- 31 Club Evening

LOTHIANS RS

Colin, GM4HWO,
enquiries@lothiansradiosociety.com

- 25 Royal Observatory Visit

PAISLEY (YMCA) ARC

Bill Anderson, 2MOBZZ, 01505 613633,
bill@3bis.co.uk

- 18 Practical Use of the Humble Voltmeter
by GM3UWX

WIGTOWNSHIRE ARC

Ellis Gaston, GM0HPK, 01776 820413

- 5, 12 & 26
On Air PSK31
- 19 Borneo by Tom Wylie

2 SCOTLAND NORTH & NORTHERN ISLES

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

ABERDEEN ARS

Lewis, GM4AJR, 01224 575 663,
www.aars.freemove.co.uk

- 12 Construction
- 19 Polar Quest (TBC)
- 26 On the Air

3 NORTH WEST

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

BOLTON WIRELESS CLUB

boltonwireless@gmail.com

- 9 Activity Night to Plan 2009 Contests
- 23 Non-Black-Box Radio by Ross, G6GV1

CHESTER & DRS

Barbara Green on 0151 339 9183,
www.chesterdars.org.uk

- 3 History of Jodrell Bank by Lisa Mossop
- 17 TBA
- 24 Receiver Construction Final Call by
Alan Hopkinson
- 31 British Amateur Radio Lighthouse
Society by Ian Wright

MID-CHESHIRE ARS

Peter Paul Fox, G8HAV, 01606553401

- Foundation & Intermediate course
training each meeting.
- 4 Committee Meeting & Radioactive Rally.
- 11 Rob, G8XMZ: Making RF Connections.
- 18 VHF & HF On-air and Activity Night.
- 25 www.midcars.org on how it is used by
Julian, GOLBO.

SOUTH MANCHESTER R & CC

Ron, G3SVW, 0161 969 3999

- 5 ATUs by G3RJQ
- 12 Inductance by G3SVW
- 19 Equinox Equipment Sale
- 26 PIC Project Update
- 29 Monthly Technical Forum

STOCKPORT RS

David, M1ANT, 0161 456 7832

- 3 Mentor Evening & Practical

THORNTON CLEVELYS ARS

John Webb G8RDP/M3RAE, 01253
876313, mail@tcars.org.uk

- 23 Computer fault finding by John,
G8RDP

WARRINGTON ARC

Roger, MODWQ, 07868 000 705

- 3 QSL Cards by Cliff, MOMRC
- 10 Preparations for Norbreck
- 17 How to Give a Presentation by Jim,
G3NFB
- 24 Foxhunt by Paul, G1DVA

4 NORTH EAST

REGIONAL REP: HAROLD SCRIVENS,
G0UGE, G0UGE@RSGB.ORG.UK

ANGEL OF THE NORTH ARC

Nancy Bone, G7UUR, 0191 477 0036,
nancybone2001@yahoo.co.uk

- 2 On the Air Night
- 6 National Science Week Activity
- 9 Modern Communications Using the
Radio Spectrum by Carolyn Crook BSc
- 16 On the Air Night
- 23 Constructing and Operating Aerials in
Restricted Spaces by Daniel Harrop
- 30 On the Air Night

EAST CLEVELAND ARC

Alistair, G4OLK, 01642 475 671,
alistair.mackay@talk21.com

- 5 Radio Components Catalogues Evening
- 13 Technical Torum
- 20 A Night on the Air
- 27 Radio Magazines Evening

GOOLE R & ES

Ken, G6YYN, 01757 638539

- 4 On the Air Night
- 11 Science Night
- 18 Contest Planning
- 25 Committee Meeting

GRIMSBY ARS

Brian, G4DXB, g4dxb@gars.org.uk

- 12 Test Equipment with John, G8WDV
- 26 Pictures and the Web by G4DXB

HALIFAX & DARS

Anthony Vinters, 01422 822636,
tony@g0wfg.demon.co.uk

- 6 An Evening with Roger Weston,
G3SXW

HORNSEA ARC

Gordon MacNaught, G3W0V, 01377
240573, gmactnaughtwov@yahoo.co.uk

- 4 Activity Night and Talk by G7MFO
- 11 Committee Meeting (Club Champ. CW)
- 14 Commonwealth Contest
- 18 Activity Night and Talk by G4GPY
- 25 D Star Familiarisation and Activity

PONTEFRAC TARS

07594 596 040,
info@pontefractradioclub.org

- 3 Construction Project SMPS wrap-up
- 5 Two films in the Club Room
- 12 Dolby Surround Sound by Ian, G4LUG
- 24 Sale of Equipment, Surplus and Junk
- 31 Construction Project. Mystery Project

SHEFFIELD ARC

Mike Gordon, G0TKO, 01709 382479
www.sheffieldarc.org

- 2 What is Good Operating? by GOJJR
- 9 National Science Week: Open House
- 16 Operating Night for New Licensees
- 23 Social Night and VHF NFD Planning
- 30 Spring Junk Sale

TYNEMOUTH RADIO CLUB

Tony, G8YFA, mail@g0nwm.com

- 6 Vertical Antenna Design – Members
- 13 Operating Night & Morse
- 20 Horizontal Antenna Design – Members
- 27 Operating Night & Morse

YORK RADIO CLUB

Tony Skaife, G4XIV, 01904-330502,
g4xiv@ntlworld.com

- 5 On the Air
- 12 Radio Exam Instruction

- 19 Morse & Radio Exam Instruction
- 26 On the Air

5 WEST MIDLANDS

REGIONAL REP: TREVOR BAILEY,
MOKMB, MOKMB@RSGB.ORG.UK

BROMSGROVE & DARC

Chris, M0BQE, 01905 776 869,
m0bqe@hotmail.com

- 6 Normal Meeting
- 13 Normal Meeting
- 20 Committee Meeting
- 27 Digital Camera Update

CHELTENHAM ARS

Derek Thom, G3NKS, 01242 241099,
g3nks@blueyonder.co.uk

- 6 Display of Home-Constructed
Equipment

COVENTRY ARS

John, G8SEQ, 07958 777363

- 6 Visit by RSGB HF Manager Dr John
Gould, G3WKL
- 13 Project 2009 Construction Night
- 20 Project 2009 Construction Night
- 27 President's Night

GLOUCESTER AR & ES

Anne, 2E1GKY, 01452 548478,
daytime, www.g4aym.org.uk

- 2 Mobile Phones by Steve, G4HFT
- 9 VHF/UHF Operating
- 16 Mini DF Hunt
- 30 Informal Evening

MIDLAND ARS

Norman, G8BHE, QTHR,
01214 229 787

- 4 Committee Meeting and Ragchew
- 11 Bourville Lane Police Station Visit
- 18 Laptop Computer Evening
- 25 Club Film Evening

MID-WARWICKSHIRE ARS

Bernard, M1AUK, 01926 420 913

- 10 AGM
- 24 Technical Topics

SALOP ARS

www.salop-ars.org.uk

- 5 Natter Night
- 12 New Project Forum with Chris, G7NBP
- 19 Natter Night
- 26 Arduino Project by G7NBP

SOUTH BIRMINGHAM RADIO SOCIETY

Don, 0121 458 1603

- 2, 9, 23 & 30
Ragchew and Contest Meeting
- 4 Stew and Curry Evening
- 6, 13, 20 & 27 Construction Meeting
- 8 Club Stand at Wythall Radio Rally
- 16 Committee Meeting

TELFORD & DARS

Mike, G3JKX, 01952 299 677,
mjstretg3jx@blueyonder.co.uk

- 4 Open House/On the Air/Committee.
- 11 Main Construction Competition.
- 18 Marconi with Martyn, G3UKV
- 25 AGM (with free refreshments)

WORCESTER RAA

Leslie Coyne, M3WRZ, 01905 764320,
m3wrz@wraa.co.uk

- 7 Hallow Scout Hut Working Party
- 8 WRAA have a stand at Wythall Rally
- 10 Club meeting – Talk & On the air.

6 NORTH WALES

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

CHEPSTOW & DARS

Mike, GW3YKZ, 07825 987115

- 3 Event Discussion Evening

CONWY VALLEY ARC

Wynne, GW6PMC, 01745 855 068

- 4 A Demonstration of Glass Blowing by
John Charles

MEIRION ARS

John, MW0VTK, 07868 738016,
meirionars.multiply.com

- 5 Use of Antenna Noise Bridges by Bob,
GWOAYQ

- 24 National Science and Engineering
Week demonstration

WREXHAM ARS

Glyn, MW0BNB, www.qsl.net/wars/
3 AGM

7 SOUTH WALES

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

NO LISTING AVAILABLE.

8 NORTHERN IRELAND

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

BANGOR & DARC

Mike, G14XSF, 028 4277 2 383

- 5 Operating Evening.
- GLENGORMLEY ELECTRONICS ARS
Peter Lowrie, MI5JYK,
mi5jyk@rsgb.org.uk
- 2 QSL Bureau Talk by Harry, G14JTF

9 LONDON & THAMES VALLEY

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

AYLESBURY VALE RS

Roger, G3MEH, 01442 826 651

- 11 AGM
- BURNHAM BEECHES RC
Dave, G4XDU, 01628 625 720
- 2 AGM
- 16 Echolink / eQSO Demo by G0SKA

CHESHAM & DARS

Terry, G0VFW, 01442 831 491,
terry.g0vfw@ntlworld.com

- 4 General Meeting + CW Training 11
Construction Evening
- 18 Night on the Air + CW Training Session
- 25 CAD Antenna Design by Roger, G3MEH

COULSDON ATS

Andy, G8JAC, g8jac@btinternet.com

- 9 G6MFM Memorial Lecture: Flying,
past and present by G4CDY & G4FKK
- CRAY VALLEY RS
Bob, BR32525, 020 8265 7735 after
8pm

- 5 Construction Contest by G0FDZ
- 19 A Radio Quiz by G8ITB

CRYSTAL PALACE R & EC

Bob, G30OU, 01737 552 170

- 6 AGM and Construction Contest

DORKING & DRS

Garth, G3NPC, 01737 359472,
garth@swansons.org.uk

- 24 The Work of the RSGB's EMC
Committee by Colin Richards, G3YCR

RS HARROW

Linda, 020 836 8586, www.g3efx.org.uk

- 13 Computer Gaming
- 27 AGM

NEWBURY & DARS

Richard, G3ZGC, 01635 46241,
richard.jolliffe@vodafone.com

- 25 Antennas and Antenna Measurement
by Roy Powers, G8CKN

READING & DARC

Pete, G8FRC, 01189 695 697

- 12 Amateur TV by Mike Sanders, G8LES
- 26 High Power Linears by Paul Cullen,
G4KTZ of Linear AMP UK, Reading

SHEFFORD & DARS

David, G8UOD, 01234 742 757

- 5 AGM. Your Chance To Have Your Say
- 12 Data Modes by G1JCC and G4YRF
- 19 Club Project
- 26 The Transistor Portable by Brian, G8GHR

SOUTHGATE ARC

David Sharp M0XDS. E-mail
david.sharp1@tesco.net

- 11 Talk and demonstration of the Elecraft
K3 transceiver by Keith, G8RPA

SURREY RADIO CONTACT CLUB
Ray, G4FFY, 020 8644 7589

2 Spring Surplus Equipment Sale

WEY VALLEY ARGwww.weyvalleyarg.org.uk6 Talk by Rob Mannion, G3XFD
20 The G3XFD Experience by John Warburton, G4IRN**WIMBLEDON & DARS**Jim, MOCON, 020 8874 7456,
www.gx3wim.org.uk13 Stamp Duty by Dennis, MONDJ
27 Surplus Equipment Sale**10 SOUTH & SOUTH EAST**REGIONAL REP: GAVIN KEEGAN,
G6DGG, G6DGGK@RSGB.ORG.UK**ANDOVER RAC**Martin, MOMWS, 07776181646,
www.arac.co.uk3 Shack Operating Hints
17 Operating Modern Transceivers**BREDE STEAM ARS**

Steve, 0142 720815, mOnuc@aol.com

3, 10, 17, 24 & 31
Operating from the Shack
7 At the Bunker**CRAWLEY ARC**

John, G3VLH, 01342 714 402

25 Annual inter-club Crawley versus
Horsham Challenge**FAREHAM & DARC**

Ken, MOKLS, 02392 797 240

18 The Oscilloscope by Derek, G4JLP

FARNBOROUGH & DRSDerek G30FA, mail@fdrs.org.uk,
www.fdrs.org.uk

25 Visit to Martin Lynch & Sons (Chertsey)

HARWELL ARSMalcolm, G8NRP, 01235 524844,
info@g3pia.org.uk10 Surface Mount Techniques by Robin,
G3LBA**HASTINGS E & RC**Gordon, 01424 431 909,
gordon@gsweet.fsnet.co.uk,
www.herc.uk.net

25 TBA

HORNDEAN & DARCStuart, G0FYX, 023 9247 2846,
www.hdarc.co.uk

3 Natter Night/Social Evening

HORSHAM ARCwww.harc.org.uk5 Used Equipment Sale
26 Social, White Horse, Maplehurst**ITCHEN VALLEY ARC**Quintin, M1ENU, 023 8078799,
qq2@soton.ac.uk13 Annual General Meeting, Address by
RSGB President Colin Thomas G3PSM
27 Astronomy by Bert Roberts, G4XBZ**SWINDON & DARC**Den, MOACM, 07810 317750,
www.sdarc.net5 Natter Night
12 Construction Contest
19 Natter Night
26 The MKARS80 by Steve, G6ALU**TROWBRIDGE & DARC**

Ian, G0GRI, 01225 864 698, E/W

4 The GB3JB Story by Dave, G3ZXX

18 Natter Night

**11 SOUTH WEST
& CHANNEL ISLANDS**REGIONAL REP: PAM HELLIWELL,
G7SME, G7SME@RSGB.ORG.UK**APPLEDORE & DARC**Brian Jewell, MOBRB, 01237 473251
16 AGM**BLACKMORE VALE ARS**Nick, G3NRH, bnperin@theiet.org,
www.radioclubs.net/bvars/10 The Latest Additions to my Heathkit
Collection by Roger, M1SAN
29 80m Fox Hunt at Bryanston School
Dorset.**BRISTOL RSGB GROUP**

Robin, G3TKF, 01225 420442

30 Cloud Warmer or Daisy Cutter? By
Alan, G3XSV and Andy, M1EBV**CORNISH RADIO AMATEUR CLUB**

Ian, 01872 561 058

2 Committee Meeting
4 Guitars Part 2 - Amplifiers and Effects
by Bob, G4EIK
9 Sound Recording and Editing by Peter,
G3WKP**EXETER ARS**

Paul, MOGMO, 01392 660246

9 AGM

JERSEY ARS

Phil, MJ0JER, gj3dvc@gj3dvc.org.je

13 Electronic Logging using Logger32
27 Getting Started in Morse Code**SALTASH & DARC**

Brian, MOBHG, 01752 844 321

6 Site Aerial Rigging Activity

SOUTH BRISTOL ARC

Len, G4RZY, 01275 834 282

4 Friesdrichshafen Update
11 DF Hunting
18 Club Open Night
25 On the Air Night**TAUNTON & DARC**William, G3WNI, 01823 666 234,
g3wni@btinternet.com4 Home brew by Michael, MOCIE and
Dave, MOCIF
11 Morse Class & Operating Club Station
18 Video
25 Operating club station & Morse Class**THORNBURY & SOUTH GLOS. ARC**Tony, G0WMB, 01454 417048,
tonytsgarc@sky.com4 Underwater Travelogue by Peter, G4OST
11 On the Air Night
18 Video Night
25 On the Air Night
29 South Gloucestershire Rally**TORBAY ARS**

Dave, G6FSP, g6fsp@tars.org.uk

13 Natter Night
20 Operating Night
27 Presentation Evening**WEST DEVON RADIO CLUB**

Jules Cuddy, M1AGY, 01752291588

3 Military Radio Night by Tony, G4BCX
17 Loop Construction by Jules M1AGY**YEOVIL ARC**

Gary, 2E0BFJ, g.swain@tesco.net

5 Construction Contest
12 Antenna Polar Patterns by G4DCH
19 D-Star by G6LLP
26 Committee Meeting & on the Air**12 EAST & EAST ANGLIA**REGIONAL REP: PHILLIP BROOKS,
G4NZQ, G4NZQ@RSGB.ORG.UK**BITTERN DX GROUP**Keith, G0GFQ, 01263 588 506,
www.bittern-dxers.org.uk21 BDXX Dinner at The Feather's Hotel
26 Informal**BRAINTREE & DARS**

John, M5AJB, 01787 460 947

2 2nd Construction Evening

16 Essex Air Ambulance.

CAMBRIDGE & DARC

David Leary, G8JKV, 01223 355254

1 C&DARC Rally
6 PW's Rob Mannion, G3XFD
27 Annual General Meeting**CHELMSFORD ARS**

Martyn, G1EFL, 01245 469 008

3 What has the RSGB ever done for me?
by RSGB President Colin, G3PSM**DOVER RC**

Brian, G4SAU, g4sau@darco.org.uk

5 Operating and Natter Night
11 TBA
18 Operating and Natter Night
25 TBA**GORLESTON ARS**

David, G3OEP, QTHR, 01493 662 323

28 Lunch time meeting at the Short Blue
Public House**HARWICH AR INTEREST GROUP**James, MOZZO, 01255 242 748,
james@mcginty.net11 Interclub Quiz with Clacton and
Colchester**HUNTINGDONSHIRE ARS**Gerald, G8AKL, 01487 740794,
www.hunts-hams.co.uk12 Early Days in Amateur Television by
Ron, G8GRT
26 Informal Evening**KING'S LYNN ARC**Ray, G3RSV, ral-g3rsv@supanet.com,
www.klarc.org.uk5, 12, 19 & 26
Club Night and 2m Club Net**LEISTON ARC**Dave, G4HUP, 01473 737 717,
g4hup@btinternet.com

3 Surplus Equipment Sale 7.45pm

LOUGHTON & EPPING FOREST ARS

Marc Litchman, G0TOC, 020 8502 1645

13 Night-on-the-Air, VHF
27 AGM & Members' Awards**NORFOLK ARC**Mark Taylor, G0LGJ, 01362 691099,
narc@g0lgj.co.uk4 PMR by Gary, G6NYH from Norcall
11 Informal / Construction (RSGB CC)
18 Elaine, G4LFM Radcom Editor
25 Informal / Construction / Bright Sparks**PETERBOROUGH & DARC**

David, M0VTG, padarc@tesco.net

25 Antenna Analysis Part 2 by G3RED

SOUTH ESSEX ARSwww.southessex.ars.btinternet.co.uk11 History of ISS, SEARS School Contact
20 Rally Meal at The Chichester, Rawreth**13 EAST MIDLANDS**REGIONAL REP: JIM STEVENSON,
G0EJQ, G0EJQ@RSGB.ORG.UK**DERBY & DARS**

Richard Buckby, radio@dadars.org.uk

3 Junk Sale
10 Committee Meeting
17 The Secret Listeners
24 AGM
31 Night on the Air**EAGLE RG**

Terry, G0SWS, 01507 478590

10 HM Coast Guard Presentation on
Search & Rescue**LOUGHBOROUGH & DARC**

Chris, G1ETZ, 01509 504 319

3 Annual Dinner at The Griffin Inn
10 Crystal Set Night
17 Kite Design and Construction by Brian,
G4JCH & Ian, G8SNF
24 Kite Flying Night, weather permitting**MELTON MOWBRAY ARS**Geoff, G3STG, 01664 480 733,
g3stg@btinternet.com20 Who can we Talk to Tonight? by Phil,
G4LWB & Geoff, G3STG**HELPLINES****IMPORTANT NOTICE****RESPONDENTS TO ITEMS IN
THE 'HELPLINES' COLUMN ARE
ADVISED NOT TO SEND ORIGINAL
DOCUMENTS, BUT TO COPY THEM
AND SEND THE COPIES.***Members are reminded that Helplines
is a free service that can be used to
ask other members for help on
amateur radio related matters. Items
for inclusion can be sent by post to
RSGB HQ or preferably by e-mail to
radcom@rsgb.org.uk.*

- Wanted. Operator manual or any information for Crystal Impedance Meter 110HF manufactured by Saunders and Associates Inc.

Copy would be fine, any cost gladly reimbursed. Even a good picture of the front of the unit would be helpful as most of the writing is missing from John's! Contact John, MOBIC, QTHR or e-mail at brock@jbrocklebank.fsfile.co.uk.

- Don is trying to find someone in the Bradford area with a Yaesu FT-767GX to test the CAT facility in White Stick Log. This will enable the visually impaired to read out the frequency on this rig. Don Ward, GOMDO, don@glenfieldho.freeserve.co.uk.

- Bob is looking for a CTN115 CTCSS chip for a Standard C156ES 2 metre handheld transceiver. If anyone has one in a rig that no longer works, he would consider if the price is right. Any replies to Bob Robinson, G6YJG, QTHR, or e-mail to, g6yvg@hotmail.com.

- Subject: Siemens Teleprinter Interface Unit

Brian is looking for help in pointing him in the right direction for help with connections for a brand new T1500 Teleprinter and a Siemens 5815-99-537-7995 Interface Unit. This may be an ex naval system. He needs connection cables to connect the units together and user handbooks. This is for amateur radio use to demonstrate to his local Air Training Squadron Old Technology as apposed to cellular phones, text, e-mail, laser printers and video phones. Brian Burt, MM0GLX. Sqn Radio Instructor 49F (Greenock) Sqn ATC.

- Maurice, M0GCI (ex Z2) is now living in second floor flat, with no hope of erecting outdoor antennas and would appreciate any advice on the erection of indoor wire dipoles. Telephone 020 8861 3693 or e-mail at mjwr@mypostoffice.co.uk.

**SOUTH NORMANTON ALFRETON
& DARC**

A J Highton, 2E1GW0, 01773 783658

2 External Visit or Natter Night
9 Test Gear Night
16 Junk Sale
23 Rally Planning Night
30 Electronic Scrap Heap Team Challenge**SOUTH NOTTS AMATEUR RADIO CLUB**
Terry, MORIA, www.radioclubs.net/snarc4 Basic Electronics 3
11 Semi-conductors and Valves
18 Revision and Questions from Weekend
21 Weekend Theory Session
25 Open Forum (Members Only)**STENIGOT 'CHAINHOME' ARC**Steve Burke, M5ZZZ, 01507 600202,
m5zzz@btinternet.com

20 Table Top Sale. Doors open 6.30pm

WELLAND VALLEY ARSSimon G8PAN, 07977 266643,
swd@phasor-design.uk.com

16 CW Introduction Evening

