

RADIO SOCIETY OF GREAT BRITAIN

THE NATIONAL SOCIETY WHICH
REPRESENTS UK RADIO AMATEURS

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

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

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

Acting General Manager:

Don Beattie, G3BJ

Honorary Company Secretary:

Rupert Thorogood, G3KKT

Honorary Treasurer:

Dr R Dingle, G0OCB

BOARD OF THE SOCIETY

PRESIDENT

Dave Wilson, MOOBW

MEMBERS

D Beattie, G3BJ

P Brooks, G4NZQ

L Butterfields, GOCIB

J Gould, G3WKL

C Morrison, G14FUE

I Phillips, GORDI

B Reay, G8OSN

J Sneddon, MW0EQL

J Stevenson, G0EJQ

REGIONAL MANAGERS

L Paget, GMOONX - Region 1

D Morrison, GM1BAN - Region 2

K A Wilson, M1CNY - Region 3

H Scrivens, G0UGE - Region 4

Vaughan Ravenscroft, MOVRR - Region 5

M Harper, MW1MDH - Region 6

J Sneddon, MW0EQL - Region 7

P Lowrie, M15YK - Region 8

A Johnston, G8ROG - Region 9

G Keegan, G6DGK - Region 10

P Helliwell, G7SME - Region 11

Neil Whiteside, G4HUN - Region 12

J Stevenson, G0EJQ - Region 13

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

HEADQUARTERS AND REGISTERED OFFICE

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Website: www.rsgb.org

Members Area: www.rsgb.org/membersonly

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

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

Creating the New RSGB

Since my item in the July *RadCom* about the issues that the RSGB faces and the actions the Board is taking, I have been heartened by the many suggestions and comments about what we should be considering and some of the important "to-do's" as seen by our members. It is good to know that so many people care so deeply about the Society and want to see it succeed. Thank you for your input.

Unsurprisingly, some of the comments were mutually conflicting, highlighting the point that we cannot please every member on every issue of importance to them. But every input will be carefully considered and I hope everyone who wrote has had a reasoned response from me. Please keep your comments coming – write to haveyoursay@rsgb.org.uk or use the webmail form available from the home page of the RSGB website.

Despite some conflicting messages, there were some consistent themes. The Board has received a verbatim copy of everything so far (and the response given), together with a synthesis of the core themes. This will also go to our Advisory Group, which meets for the first time in late July (after August *RadCom* goes to press).

The Advisory Group (AG) comprises nine people:

Don Beattie, G3BJ, RSGB Board member
and Acting General Manager

Phillip Brooks, RSGB Board member

Chris Duckling, G3SVL, non-exec Chairman
of two SMEs and own consultancy business,
Chairman CDXC

John Gould, G3WKL, RSGB Board member

Richard Horton, G3XWH, Director of IT Systems,
Harrogate Ladies' College

Alan Messenger, G0TLK, General Manager and
head of IT to a property investment company
and Chairman of a charitable Housing
Association

David Palmer, G7URP, Founder and Managing
Director of DCP Microdevelopments Limited

Michael Wells, G7VJR, Managing Director
'Third Light'

Dave Wilson, MOOBW, RSGB President

It will be the role of the AG to recommend to the Board the steps to be taken to reshape RSGB strategies to enrich the membership experience, directly underpin the development of amateur radio for the next decade or so, and to propose what actions need to be taken now to stabilise the RSGB finances and build a sound foundation for the future.

Once the recommendations have been considered by the full Board, we will share the output with the membership. In the meantime, on page 8 of this issue of *RadCom* you will find a short article by RSGB Board member John Gould, G3WKL, commenting on the 2010 Amateur Radio Survey, in which many UK radio amateurs participated. You will also find a link to the detail of the survey results on the RSGB website. Whilst the results of this survey are just one input to the AG's work, you may find some of the messages interesting.

Finally, the matter of transparency was raised by a number of members in the comments I have received. The Board has taken this to heart. As a first step we have agreed with Ofcom that a summary note of items discussed at the regular Ofcom-RSGB forums should be published quickly after each meeting. You will find a summary of the meeting held on 6 July on page 7.

Don Beattie, G3BJ

Acting General Manager

Club of the Year

REGION 13 WINNER. Lincoln Short Wave Club was the regional winner of Club of the Year Trophy, sponsored by Waters & Stanton. The club is an inclusive club for all interested in amateur radio in all its facets. It aims to spread the word about the hobby as widely as possible and train anyone interested in gaining a licence. The club is committed to work to provide facilities for good of all members and the wider the amateur radio fraternity.

Not only does the club run successful amateur radio courses and exams but they operate a mentoring system to help new amateurs.



Operating at the National Hamfest 2010.

President 2012

The Society's Bylaws (which can be varied by the Board) currently require that in the years when a new President is to be appointed, the name of the new President be announced to the membership in the August *RadCom*.

The Board has considered the question of the choice of President for 2012/13 and has decided to defer the decision until the current work being done by the external Advisory Group is further advanced. The final choice of President is a matter for the National Council, which next meets in September, at which time the choice of President is expected to be confirmed.

RSGB Board Vacancies

Are you the right person to stand for election to the RSGB Board for 2012-2014?

Whilst any member may seek nomination to stand for election, if you are an active amateur, have good experience of business management and the time to commit to a demanding role, your skills would be particularly valuable. The RSGB needs a strong Board and so candidates of the highest calibre are encouraged to put themselves forward.

There are three vacancies on the Board for 2012-2014, although two existing Board members will be standing for election, having been co-opted for 2011. Those retiring and not available for re-election have responsibility for the Education, Amateur Radio Development and Technical portfolios. Those standing for re-election hold the Business Management and Public Services portfolios. Under our current rules, candidates for election to the Board do not stand against specific portfolios but, if elected, are required to accept the portfolio offered to them by the President. The portfolios that are becoming vacant should therefore be seen as a guide to those needed in the Board due to the vacancies for 2012.

For a discussion on what is involved, you can call RSGB President Dave Wilson on 07860 691 056.

If you wish to seek nomination, please e-mail GM.dept@rsgb.org.uk for the nomination papers. Completed nomination papers, with supporting signatures of ten RSGB Corporate Members, must reach RSGB Headquarters by 1 October at the latest.

The list of candidates seeking nomination will be published in the November *RadCom*, and a ballot will be held during that month.

This notice will appear again in the September 2011 issue of *RadCom* and at that time will also include details of the Regional Manager vacancies for 2012.

Region 4

York ARS received a Certificate of Merit from Region Manager 4 Harold Scrivens for the club entry for the Club of the Year competition. The presentation was held at the Guppy club where York ARS meets each Friday evening.



CONGRATULATIONS

To the following members whom our records show as having reached 50, 60 or 70 years continuous membership of the RSGB.

70 years

Mr T Knight G2FUU

60 years

Mr R Turner G3IMG
Mr D C Youngs G3JIE
Mr S Harle G3MEA
Col GRK Lyon VK6LK

50 years

H Hensler DL6DZ
Mr S J Newton G3OPD
Mr J Carson GM30XK
Mr R E A German G3OZT
Mr J L Delves G3VHH
Mr R G Davy G3XVF
Mr P W Whipps RS25605

RSGB and Ofcom meet to discuss licensing issues

In its regular 'Forum' meeting with Ofcom on licensing matters, held on 6 July, a number of issues concerning amateur radio in the UK were discussed. The meeting was attended by five delegates from the RSGB and five from Ofcom. The following were some of the key points discussed:

- The position on relinquishing spectrum temporarily for the 2012 Games was again reviewed. Ofcom is still assessing the full requirements, but it is hoped that the implications for the amateur service may be known in late summer.
- RSGB had supplied a number of names and possible candidates for the Ofcom vacancies for 'venue engineers' for the 2012 Games and these were being reviewed by Ofcom.
- Proposals for special call signs for four flagship demonstration stations, other special event stations and amateur stations generally during the period of the 2012 Games, were discussed. Subject to final approval from LOCOG, Ofcom would approve a range of special calls for the period of the Games. A discussion was also held on how most simply to give effect to generic changes in prefix for the period of the games.
- The way in which amateur radio NoVs are currently

processed was discussed, and Ofcom confirmed that they are seeking alternative ways of handling the administrative processes involved. The RSGB is considering its future role in this and will shortly respond to Ofcom.

- Changes to the rules governing Short Contest Calls were discussed and agreed in principle. The RSGB is now to make formal proposals to Ofcom.
- The position on improvements to 5MHz access was reviewed. Ofcom will continue the discussions with the primary user of this part of the spectrum.
- Specific detailed cases concerning a linked repeater proposal, a special event call sign, issues of permitted power and provision of data for the RSGB Yearbook were also discussed briefly.
- Ofcom indicated that it intended to periodically conduct spot checks of examination conduct.
- Ofcom confirmed that it would have a presence at the National Hamfest in Lincoln at the end of September.

The meeting is one of a regular series of meeting with Ofcom, some covering licensing matters and some covering spectrum/enforcement issues. Further reports will appear as these meetings take place.

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 C Price, 2E0BMA
Mrs A Andrew, 2E0CFH
Mr R Banks, 2E0RTB
Mr K N Lowcock, 2E0VEK
Mr W Toher, 2I0UCH
Mr E J Dudley, 2M0EDU
Mr R Hutton, 2M0RDH
Mr A Razif Ramli, 9M2RT
Mr J C Prat, F5PU
Mr I Goodier, G0UWK
Mr R Hewlett, G3UKU
Mr R Newman, G3VZL
Mr M W Bliss, G4AQS
Mr S Barrett, G4HTZ
Mr J Pymm, G4JPK
Mr A Moriarty, G4TRY
Mr M Johnson, G6ONV
Mr N Titcombe, G6ZFY
Mr J N C Cash, G7AZA

Lifeboat ARS, 7LFC
Mr D Harper, G7NKL
J L H Buck, G7RWF
Mr G McSweeney, G14CFQ
Mr S Sinagra, IZ0MJE
Mr R J Secondo, KB7VWC
Mr M J Dusa, KC9PHW
Mr C N Fernando, LW5DNC
Mr A T Duffy, M3WDM
Mr W Saint, M6AUM
Mr J P Harris, M6AWU
Mr D Howarth, M6AXC
Mr A F Chapman, M6AXI
Ms R Whitehead, M6BEX
Mr K Bell, M6BMB
Mr D Cross, M6DDT
Mr D Martin, M6DKH
Mr C Gilbert, M6DLG
Mr M D L Palmer, M6DLP
Mr D Shannon, M6EFC
Mr D Wall, M6ETA
Mr A Bartrop, M6FAR
Mrs J White, M6JGR
Miss A Cappleman, M6KAP
Mr D Aldred, M6KFC
Mr B Wogden, M6KXQ

Mr M Leveridge, M6LEV
Mr D Glover, M6LIO
Mr L Bradley, M6LWB
Mr D Berry, M6PIC
Mrs H Mallinson, M6UXH
A J Rowland-Stuart, M6WKF
Mrs M Wall, M6WMA
Mr R Whitehead, M6YLJ
Mr N S Armstrong, M16OAZ
Mr J R Rankin, MM6AVE
Mr J Hutton, MM6JOH
Mr C Summers, MM6NLC
Mr D Kennedy, MM6YRO
Mr G Jones, MWORSV
Mr C W Davies, MWOWZX
Miss G Powell, MW6AXV
Mr M Williams, MW6SEF
Mr S D H Saunders, RS193128
Mr R Hayes, RS207477
Mr P Archer, RS208268
Mr A R Pawlak, RS208386
Mr S Cowley, RS208415
Mr S Coates, RS208423
Mr N E Robinson, RS208456
Mr D Rowntree, RS208459

Mr J R Haworth, RS208487
Mr P H Thomas, RS208498
Mr T Hussain, RS208510
Mr J Leith, RS208523
Mr M Woodhead, RS208527
Mr J B Worthington, RS208578
Mr J Stoppenbach, SA6BMG
Mrs J Mansfield, WOPFK
Mr D Green, ZS4BS

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

Mrs G Whitehead, 2E0JIL
Mr B L Beckett, 2E0LAH
Mr T Oliver, 2E0VAI
Mr G E Foreman, 2E1IIC
Mr A Bartsch, DF2TB
Mr P C B Gautier, F6CBE
Mr S Doveton, G0JNR
Mr C J Kidger, G0LQL
Mr D Gilbert, GONFA
Mr M Marriott, GOOPC

Mr C E Bray, G3RWQ
Mr V R Brown, G3SDQ
Mr R E Pearson, G3XUH
Mr J H Wassell, G4KDR
Mr P D Gaskell, G4MWO
Mr R S Smith, G6BWM
Mr P J Whelan, G6JTB
Mr D H E Coles, G7GZC
Mr F Rice, G7LPP
Mr M Barfield, G7MRV
Mr S F Mullen, G7NJX
Mr D R Dukeson, G7NNZ
Mr J Flynn, G7OCD
Mr D Hone, G7OQH
Mr P J Shore, G8IYE
Mr R Collis, G8TZU
Mr J C Dolan, GW3PRW
Mr R M Banks, GW4WND
Mr M J Whitehead, MODXV
Mr N A Trangmar, MOYMM
Mr R J Duncan, M1DIR
Mr R Read, M5BMW
Mr R H Bicker, RS170896
Mr A Kalebo, SM7NDY

UK Amateur Radio Survey



Between October and December last year we ran a survey to capture the current state of the hobby, how it might develop over the current decade and the role that the RSGB plays in supporting the hobby and its members. The survey was a part of a wider data capture task that the Board put in place last summer ahead of a planned review of long-term strategy. As presented at the AGM and detailed since in *RadCom*, recent events have led to the initial stage of this work being undertaken by a specially formed Advisory Group, comprising a few members of the Society with relevant business expertise along with some members of the Board. This article has been written to provide an overview of the questionnaire analysis, which was issued to the Advisory Group for its meeting toward the end of July. Because of the size of the analysis and its graphical content this is published online, see the link at the end of this article.

2,231 or just over 10% of you completed the online questionnaire, which was slightly in excess of expectations. This was good to see. Thanks to those who participated. We also had a useful response from non-members, which was also encouraging. This included those whose membership had lapsed (462) and those who had never joined the Society (326). In terms of the UK amateur community, thought to be around 55,000 licence holders, it was a much smaller percentage than that from our membership, which is not really surprising.

There were also a large number of people who left incomplete responses on the system. Of these, 587 said that they were members, 256 were lapsed members, 168 had never been members and 97 didn't answer this first question. Whilst the system allowed incomplete responses to be picked up at a later date and finished, it is quite possible that some of these represent people who re-started the process and hence left an incomplete response on the system. We can only surmise at the other reasons for these incomplete responses. Some could have been from people just wanting to try out the Questionnaire to see what happened and how it worked before making a serious attempt, others may have decided that it was taking too long to complete, didn't like some of the questions and some possibly had difficulties with the software, internet connection, etc, and just gave up.

In forming conclusions from the analysis we have had to consider the sample size in relation to the total population in each group (member, lapsed member and never-been-member). We have also had to remain aware of bias, for example by running the survey only online some who might have responded to a paper survey were unable or unwilling to participate. In statistical terms we therefore have to treat the conclusions with care; many only represent a trend or possible trend amongst our membership. Of the lapsed member and never-been-member groups we need to remember that the findings represent those from the UK amateur community motivated to participate in an RSGB-badged online survey.

Some of the analysis of the data was able to be done quickly following the end of the survey; the *LimeSurvey* software that we used has its own basic analysis package. The full analysis was only completed at the end of June. This was because some of the more subtle analysis outcomes needed special query routines to be run against the data, then the output was manually processed to provide graphical displays. Had we had more call on specific statistical analysis software such as *SPSS*, *R*, etc, the process would have been quicker and easier. The other task that took even longer was to read and collate the thousands of textual comments, some of which were mini-essays! As well as collating these textual comments we needed to be alert to the gems that may exist within this part of the data. The analysis of this textual data took more time than we expected, so we have not yet taken the additional step of contacting some of those who left their contact details to follow up specific ideas. As the strategy work moves from generalisations into specifics, this is something that we may decide we need to do, and some of the gems, referred to earlier, may become more obvious as the strategy work develops.

It is difficult to summarise the vast amount of information gleaned from the questionnaire, but one of the early areas we looked at was to compare the age profile of those responding to the questionnaire with that in our membership database. Apart from finding that we had a reasonable response from the spread of age groups, the task highlighted that the average age of members has increased by 10 years between 2000 and 2010. We had many concerned comments on the aging aspect of our hobby in the responses, so it has been important to have been able to quantify this aspect.

You will no doubt pick on aspects of the analysis and flag this as more or less important to the future of the hobby and the RSGB. In analysing the data we have tried to avoid such personal preference or bias. Analysing the data and specifically

the textual contributions shows that the hobby is very broad and that there are many diverse and at time conflicting interests and opinions. In strict statistical terms there are few conclusions in which we have what is termed confidence. One clear one is that parts of our HQ operation get a good report from members. Another is that, although we are not thinking of doing so, there is a clear message from our members that they would not want *RadCom* to be published only in an electronic format. As mentioned previously, many of the outputs from the analysis are, statistically speaking, trends. An interesting example of this is that whilst all age groups are active in what we termed 'general QSOs', there is a trend for this to be more pronounced at both the younger and older ends of our membership's age range.

Creating the questionnaire turned out to be quite complex and, despite extensive testing in late-August and September last year, we know that there were a few flaws in the logic and wording. Overall, the open-source *LimeSurvey* software was intuitive to set up and worked well – the whole survey cost nothing to put in place, run and analyse! I do though need to thank my son Ben for installing and administering the software using the existing *MySQL* database on the [rsgb-spectrumforum.org.uk](http://www.rsgb-spectrumforum.org.uk) domain and to Dom Smith, M0BLF and Don Field, G3XTT for the many hours that they put into the analysis. My thanks also go to Bob Dingle, G0OCB and Roger Western, G3SXW, for their advice on statistics. Finally, I would like to acknowledge the running of statistical tests and expert comment on some of the findings by Chris Jewell, MODWK.

John Gould, G3WLK

Analysis of the amateur radio survey questionnaire
– <http://www.rsgb.org/survey/analysis>

LimeSurvey, the open source survey application
– <http://www.limesurvey.org>

Henry Lewis, G3GIQ Silent Key

Henry compiled the 9-band table in *RadCom* for many years and, lately, for the *RSGB Yearbook*. He was an active DXer and a long-time supporter of the DXCC and IOTA programmes (he amassed very large scores in both, 336/371 in DXCC and 1058 in IOTA). Henry was a founding member of CDXC. He also served in the early years of RSGB's tenure of IOTA as an IOTA checkpoint and Committee Member.
www.rsgb.org/g3giq.

Are you the next RSGB General Manager?

Do you possess proven leadership skills, acknowledged general management skills, high energy? Can you balance strategic perspective with operational imperatives? Do you have a sound understanding of the application of IT and process engineering to business management, in-depth experience of P&L management and change management, outstanding communication and interpersonal skills, a sensitivity to political aspects of the RSGB's work and most of all a burning commitment to see the RSGB succeed? And, ideally, are you a practising radio amateur?

If so, you may be the right candidate.

Please write with your CV to me, Dave Wilson, M00BW, RSGB President, RSGB, 3 Abbey Court, Priory Business Park, Fraser Road, Bedford MK44 3WH or e-mail gmvacancy@rsgb.org.uk. You can also call me for an informal discussion on 07860 691 056.

THIS COULD BE YOUR OUTSTANDING CAREER OPPORTUNITY.

Fair Isle DXpedition

For a week from Tuesday 16 August, a group of WAB members hopes to be active from Fair Isle in the Shetlands. Whilst for IOTA purposes this counts as the Shetland Isles, EU-012, it is in the rare HZ 100 x 100km Ordnance Survey square for WAB purposes.

They will be travelling up to Aberdeen from the Midlands on Monday 15 August and hope to be mobile, using the callsign of G(M)7WAB/M. They have managed to negotiate getting their vehicle on the Fair Isle ferry on 16 August, however, they have a few hours on mainland Shetland before catching this ferry and, time permitting, hope to activate the islands of Trondra, East Burra and seven or so other WAB squares.

Operation from Fair Isle is planned on all bands from 160m to 2m, including 4m, on SSB and CW. Mobile and portable operation will be initially targeted at the WAB nominal net frequencies of 3.760, 7.160 and 14.265MHz, with portable operations QSYing once net members have been worked. They will be stopping in the South Lighthouse in WAB square HZ16, using the callsign GS4WAB. This location was chosen as the other 3 squares, HZ17, HZ26 & HZ27 are

only a few hundred metres from there. The callsign GS7WAB will be used for operations other than from the south lighthouse. Time of landing on Fair Isle on 16 August is scheduled for 1410BST, so any operation that day will be late on.

Whilst this is primarily a WAB expedition, the trip does coincide with the International Lighthouse & Lightship Weekend and operation from both the south lighthouse (Skaddan) and the north lighthouse (Skroo) is planned. Upon their return to mainland Shetland on 23 August, they hope to activate the islands of Bressay and Noss and possibly a few other WAB squares.

For updates, please see the WAB website www.worked-all-britain.co.uk. For QSL details please see the respective entries on www.qrz.com.



Photo by kind permission of Dave Wheeler, www.fairisle.org.uk.

AMSAT-UK Colloquium to be Webcast

Thanks to the British Amateur Television Club (BATC), the AMSAT-UK International Space Colloquium, taking place 30-31 July, will be streamed live to the web.

Peter Blakeborough, G3PYB, President of BATC and other BATC and AMSAT volunteers will be streaming video of the event live, enabling it to be seen by radio amateurs and SWLs around world. Clearly a webcast cannot match actually being there with the opportunity to chat to satellite builders and inspect space hardware but if you can't get to Guilford then the webcast provides the next best thing. The webcast will be viewable at www.batc.tv.

AMSAT-UK will also be holding a Satellite Beginners' Workshop at 4pm on Friday 29 July to teach newcomers how to get started in the fascinating world of amateur radio space communications. With some satellites you can communicate using little more than a standard dual-band FM handheld. Others use SSB or CW and permit intercontinental DX communications using the VHF/UHF bands. The Beginners' Workshop will be run by Dave, G4DPZ and Carlos, GOAKI and takes place at the Holiday Inn, Guildford, GU2 7XZ. Look for the RSGB GB4FUN vehicle in the car park.

RSGB Visit

On 7 July Waters & Stanton welcomed the first ever visit to their offices of both the President and Acting General Manager of the Radio Society of Great Britain. Picture shows Peter Waters, G3OJV on the left, next to Dave Wilson, M00BW, President, Don Beattie, G3BJ, Acting General Manager with Jeff Stanton, M3JJS on the right. Agreement was reached on closer co-operation between the two organizations.



Vibroplex Cabletiddy

Having used various Vibroplex keys over his 53 years in amateur radio, G3LIV has always found that the cable connection to the keys never seemed tidy. Twisted cables or islet crimp on never looked acceptable to him.

He now has a new approach to the problem. His Cabletiddy is a PCB in red or black with connections to suit the following Vibroplex keys: lambic, original Bug and J-36. The PCB is double sided, plated through with silver plated holes and matching colour. It is terminated in a 4-pin mini DIN socket and a suitable high quality cable is supplied for rig connection. See www.g3liv.co.uk for full details.



GI HF Conference

West Tyrone Amateur Radio Club is holding an HF Conference on Saturday 20 August at the Technology Education Centre, Omagh BT78 1FA. A range of speakers from around GI, EI and G will be in attendance to share their various perspectives on aspects of HF operation. Confirmed speakers are John Corless, EI7IQ on HF etiquette; Paul O'Kane, EI5DI on DXpeditions and logging, with a demo of SD; John Breen, EI7BV on how amateurs got their bands; Malcolm Granville, GI8AFS talking about HF beacons, Michael Clarke, MI5MTC on a futterer's fun with QRP homebrew and Carlos Eavis, GOAKI speaking on IOTA.

There will also be traders in attendance such as Tyrone Amateur Electronics and JBT, along with exhibits from the RSGB and IRTS. The event is supported by *Practical Wireless*, TAE, JBT, IRTS and RSGB. More details at <http://wtarc.co.uk/GIHFConference.aspx>.

Advanced Distance Learning

Following the conclusion of their distance learning course with the recent Advanced exam, the Bath Radio Classes are planning to do it all over again. There have been a number of enquiries already so they have checked the exam dates, counted back and worked out that the next 'virtual' course needs to start in July. The aim is that students can sit the exam on Monday 5 December, either in Bath, or at their local exam centre.

There are no fees for the classes but students will need a copy of the RSGB *Advance!* textbook and will, of course, need to pay the exam fee of £37.50. Each week students will receive guided reading instructions and revision questions to test recollection and/or understanding. Tutors will mark e-mailed answers and will provide worked answers in return. Tutors will also provide points of clarification on request. The material is also supplemented by additional exercises and video demonstrations on YouTube.

Further details can be had from Steve Hartley, GOFUW, who is QTHR, listed on QRZ.com and can be e-mailed at GOFUW@tiscali.co.uk.

Steve would also like to hear from anyone that would be interested in becoming a remote tutor as he is trying to build up a network of mentors that can help share the workload, which is not great. However, more hands will make light work, and will add some resilience into the system. Contact details as above.

First OAM Signal Experiment

On 24 June, at 2138UTC, the first successfully transmitted and received orbital angular momentum signal took place in Venice. This new kind of transmission of radio waves is the result of the discoveries of the Venetian scientist and astrophysicist Fabrizio Tamburini from the University of Padua, in collaboration with his colleague Prof Bo Thidé, SM5DFW, of the Swedish Institute of Space Physics. This is the first public experiment carried out by Tamburini after laboratory tests carried at the CNR in Padua and in Uppsala Sweden.

The experiment consisted of the simultaneous transmission of two radio signals at the identical frequency of 2414MHz, one using a plain Yagi beam and the second using a specially-developed parabolic antenna capable of giving orbital angular momentum (also called 'vorticity') to radio waves. The two signals were successfully received separately one after the other without using multiplexing or any digital enhancements by one receiver connected through a splitter to two normal Yagi beams. The tuning consisted 'simply' of moving one of the two receiving antennas in the direction of the transmitted signal to catch the proper orbital angular momentum using for the first time the physical principle of OAM. Two carriers modulated with different audio pitches first and then two video signals were successfully received separately on the same frequency with no reciprocal interference.

Patron of the experiment was the Princess Elettra Marconi. The radio amateurs who took part in the experiment were Vittorino Boaga, I3BQC, Michele Del Pup, I3MDU, Martino Rizzi, IK3RIY and Francesco Carraro, IW3GSH.



Princess Elettra Marconi visited during tests, l to r Dr Anna Sponselli, Prof Fabrizio Tamburini, Princess Elettra Marconi and Prof Bo Thidé.

Eigg DXpedition

Members of Kilmarnock and Loudoun ARC visited the Isle of Eigg in April using the callsign MSOKLR. The team was Graham, MMOGHM, Allan, GM3OZB and Bill, GM3ZRT. It was a light weight DXpedition using wire dipoles and roach pole verticals with 100 watts. The radios were a Yaesu FT-100/D and an Icom IC-706 Mk2G. They were active on SSB, CW, PSK31 and RTTY on the 15, 20, 40 and 80m bands. A total of 641 QSOs were completed, the best being a contact with VK7AC on 80m.



Allan, GM3OZB, Graham, MMOGHM and Bill, GM3ZRT.

Icom ID-31E D-Star UHF Digital Transceiver



Icom provided visitors to the recent Friedrichshafen Ham Radio Show with a surprise by previewing a new UHF D-Star Digital transceiver. Called the ID-31E, it will feature the following:

- Built in GPS receiver
- D-Star DV/analogue FM mode

- DR mode user-friendliness improved
- Directional keypad navigation
- Full dot matrix display
- Slim compact design
- IPX7 waterproof construction
- Free cloning software download
- Micro SD slot

The unit shown at Friedrichshafen was only a mock-up of the ID-31E. At present there are no details of the launch date or pricing. www.icomuk.co.uk.

NEWS IN BRIEF

- The Royal Naval Amateur Radio Society has launched its new website. A feature of this replacement site is its simplicity and ease of use. All amateurs and anyone with an interest in maritime radio, especially those who have served or are serving in the Royal Navy, Royal Marines and other navies throughout the world, are invited to visit the site at www.rnars.org.uk.

Now that's what I call a radio shack



Each year the Bittern DX Group is allowed to set up an amateur radio station in the grounds of Oxburgh Hall in West Norfolk. Into this idyllic setting come enthusiasts

into all sorts of wild and wonderful hobbies as part of 'Boys and their Toys' weekend. So alongside the Meccano builders, the model makers and the gents who chug along on their steam engines stood the Bittern DX tent, showing the varied aspects of amateur radio.

No one on the Bittern DX team would rate this alongside contest weekends. For one thing this year the bands and especially 80m were dead. It is a chance to engage with members of the public and to demonstrate the many different aspects of the hobby on offer. As usual there was a good deal of interest in the three working stations operating on HF, VHF and data. There were some excellent QSOs into the States and Ken, M6KAH even managed a VK on PSK31. Sadly these all occurred late at night when the public had left. During the day there was a good deal of interest from members of the public in the Foundation licence. Often people initially wandered into the tent to shelter from the torrential downpours that were a feature of the weather, but stayed to read the publicity about courses.

What the club always find surprising about this weekend is the large number of lapsed radio amateurs who come along. For many it comes as something of a revelation that they can now access the HF bands with their old Class B licence. At the other end of the age spectrum, CW is very popular with young people. Each year they find that this is what brings the families into our marquee and it is encouraging to see how many youngsters understand the rhythm and musicality of CW.

Thanks go to members of the Bittern DX Group for activating the station as part of Stately Homes and Castles on the Air and Boys and their Toys weekend. Despite fairly high winds and heavy showers it was enjoyed by all. Thanks are also due to the National Trust for allowing them to set up the equipment in their grounds and to be part of their programme.

RAYNET Group

Edward Rippon, MOEPR is interested in starting the Nottingham RAYNET group up again and would like to know if other amateurs would like to join him. The group will be for emergency communications primarily with training events taking place around Nottingham providing communications for local authorities with local events, horse trails, fun runs, Santa train as well as promoting amateur radio within the community.

Please contact Edward Rippon on 07974 491299 or by e-mail to mOepr.sarc@yahoo.com.

DX Station SMS

DX Station is an SMS text message service that alerts radio amateurs when the sought-after radio station's signal is spotted on the radio dial. In this internet age, the radio amateur hobby is still very popular, with millions of licensed amateurs around the world. To assist in tracking down those elusive radio signals from far-flung corners of the globe, DX Station operates a network of automated radio receivers, which constantly monitor the amateur bands for sought-after stations and then instantly sends a text message alert to those amateurs who have indicated their interest in contacting that particular DX station.

The use of real-time text messages gives subscribers to DX Station a competitive advantage, since they can hopefully contact the distant radio station before their colleagues join the fray. DX Station cannot guarantee that the radio amateur will be able to contact the distant station – that is down to radio signal propagation and the efficiency of antennas and transceivers of both calling and receiving radio station.

The DX Station text messaging service can be used on more than 800 mobile networks worldwide and the monthly subscription fee is paid by Paypal or credit card. These fees, which include a quota of text message credits, are used to maintain the network of automated radio receivers that the DX Station service relies upon for its operation. A reduced fee trial is offered for the first month of subscription. Alert profiles are managed via a user-friendly interface on the service website at www.dxstation.com.

PLT Debate

If you have access to a broadband connection you may be interested in listening to the Parliamentary debate on Power Line Technology: http://news.bbc.co.uk/democracylive/hi/house_of_commons/newsid_9488000/9488932.stm.

£2,652.74 presented to the RNLI

At the Norbreck Amateur Radio Rally, held in Blackpool in April, the Lifeboat Amateur Radio Society presented the RNLI with a cheque for £2,652.74 – the amount raised during this year's SOS Radio Week. Despite difficult economic and financial times, participants in the fund-raising event worked extremely hard to raise this fantastic amount and Elizabeth White, RNLI North, passed on the thanks of the RNLI to all who took part.

The SOS Radio Week organising committee has announced this year's prize winners. The Icom Group Award went to the group that raised the most money for the Royal National Lifeboat Institution during SOS Radio Week 2011 – Merion Amateur Radio Society, with a total of over £833. The group will receive an Icom ID-E880 D-Star dual band mobile transceiver. The Icom individual award went to the individual that raised the most money (over £240) – Malcolm, G3NZP – and he receives an Icom IC-E80D D-Star dual band hand-held transceiver. The SRC Young Persons Award went to Rebecca Hughes, M6BUB, for her most professional approach to the event, belying her age and the fact that she had only been licensed for a couple of months. For her efforts Rebecca will receive an antenna from the Snowdonia Radio Company range.

All participating stations that have not received one of the above awards were entered into a prize draw and the successful participants won the following prizes:

- A Digby, G0JLX - Wouxun KG-679E 2m handheld transceiver from Martin Lynch and Sons
- David, G4BKE - SE-1300 Discone antenna from Sigma Euro-Comm
- Paul, 2E0EAN - Superior G5RV HF antenna kit from Sigma Euro-Comm
- Mr Ehm, M0ZAE - Superior G5RV HF antenna kit from Sigma Euro-Comm
- Patrick, G6HOF - Superior G5RV HF antenna kit from Sigma Euro-Comm.

Dayton Hamvention Music

At the Icom dinner during the Dayton Hamvention, they had live music. When they asked for a drummer, Peter Waters, G3OJV was able to oblige and played a set with the band.



Please send news reports to radcom@rsgb.org.uk. To get future events listed here and put on GB2RS, e-mail details of your meetings as early as possible to GB2RS@RSGB.org.uk and we'll do the rest. We need to know your club name, RSGB Region number, contact name & phone number, date of meeting and detail of meeting. Example: South Bristol ARS, Region 11, Len, G4RZY, 01275 834 282, 29 October, On the Air. It's that simple. September *RadCom* is 1 August and for the October edition it's 1 September. For GB2RS, the deadline is 10am on the Tuesday for the week of broadcast.

REGION 1: SCOTLAND SOUTH & WESTERN ISLES

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

COCKENZIE & PORT SETON ARC

Bob, GM4UYZ, 01875 811 723
 5 Normal club night
 12 18th annual mini-rally night
 20 GB2LBN Barns Ness
 (Lighthouse Weekend)

KILMARNOCK & LOUDOUN ARC

Graham, MM3GDC,
mm3gdc@btinternet.com
 9, 23 Club night

LIVINGSTON & DARS

Norman, 07740 946192,
uk.groups.yahoo/group/msOliv
 2, 16, 30 Club evening
 9 Operating evening
 23 Morse code practice

Dunoon & DARC held a very successful Foundation licence course and exam recently. The four participants taking the exam had a good pass and two of them, Brian, MM6ANY and Alistair, MM6COU have gone forward to the Intermediate course that's now under way. Trainers were Brian, MM1HMV & Tony, GM7KFS with Moyra, MM3MHS the invigilator. The successful candidates were Brian, MM6ANY, Dennis, MM6DSD, Alistair, MM6CAU and Ian, MM6IPP.



Congratulations to the latest Intermediate passes at **Stirling & DARS**. Left to right are Paul McClaren & Peter Holmes who did doubly well as they joined their studies directly at Intermediate level and only sat their Foundation exam a matter of weeks before, while on the Intermediate course. Then there is Ian Currie, Robert Fraser, Jim, GM4VGR, Wullie, GMOMZB, Paul Homes, Nathan Roberts, Ed Dudley and kneeling down is Fraser Williamson. As usual, thanks to Jim, GM4VGR and Wullie, GMOMZB who held the exam and **Stirling & DARS** for hosting the courses.



Daniel Kennedy (front), aged 10, looks very pleased with himself, as he should be, after passing his Foundation

exam and taking the title of the youngest candidate to pass at **Stirling & DARS** (previous youngest was Hayley, MM6HLZ at 12). It is nice to see the hobby being given a family theme as standing behind him is Gari Kennedy, 2MOUSE who did a great job of coaching Daniel. Thanks to Jim, GM4VGR and Wullie, GMOMZB who held the exam.

Stirling & DARS has more new members with (left to right) Robert Hutton, Joshua Hutton (10), William, GMOMZB, Kerr Hamilton & John, 2MOBYT. Joshua did extremely well as he did most of his work on a self-study basis as he stays a considerable distance away. Kerr also did self-study under instruction from Ken, GM4NTX and did him proud. Robert also went on to pass his Intermediate exam directly after the Foundation – on the same evening. Thanks to John, 2MOBYT and William, GMOMZB who gave up their time to make the exams possible.



Three members of **Kilmarnock and Loudoun ARC** passed their respective exams – Davie, 2MOYFR, Kevin, MM6KCM and Charles, MM6CCS. The students would like to thank the club instructors for the help they received with their studies. The club membership wishes them well with their new call signs.



Kevin, MM6KCM, Davie, 2MOYFR and Charles, MM6CCS.

Cockenzie & Port Seton ARC held their last exam before the summer break. A Foundation course saw passes for Brian Moerman as well as ATC Cadets Frankie Linn and Scott Gray.



(Left to right) **Cambell, MM0DXC** (lead invigilator), **Brian Moerman, ATC Cadets Frankie Linn & Scott Gray, Bob, GM4UYZ** (instructor).

REGION 2: SCOTLAND NORTH & NORTHERN ISLES

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

ABERDEEN ARS

Lewis, GM4AJR, 01224 575 663,
www.radioclubs.net/aars
 4 Junk sale
 11 Morse practice + on the air
 18 Prepare for Lighthouse weekend
 20 International Lighthouse Weekend at Walker Point
 25 VHF fox hunt & prep for SSB Field Day



Glenrothes & DARC took part in International Museums on the Air. During the event they made around 128 contacts, despite

difficulties with some local interference. The shack is a ex-contractors mobile office and has been converted for amateur radio use by members of the club a couple of years ago.

GBOSSB was on the air from Scotland's Secret Bunker near Anstruther. The Bunker was one of the sites to be used during the Cold War as a emergency government centre in the event of a nuclear war. The club had both HF and VHF stations running SSB, CW and PSK. As well as using the GBOSSB call sign, they have operated from there a number of times as GM4GRC/P and, as all club members can use the site, some have operated using their own calls/P.

The photos were taken by Dave, MM0DYX and show Tam, MM0TGB operating and keeping the log up to date of one of the stations, also John, MM0MBC and Ken, GM3YBQ operating the other station.



REGION 3: NORTH WEST

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

BOLTON WIRELESS CLUB

boltonwireless@gmail.com
 8 Homebrew VHF/UHF Yagis by GOKSC, as built by Mick, MOICK
 22 2m DF field event from Britannia Hotel

CHESTER & DARS

Barbara Green,
07957 870770,
www.chesterdars.org.uk
 2, 16, 23, 30 No meeting

The latest Foundation Licence course held by **Chester & DRS** resulted in 100% success. The photo shows the seven successful candidates, including 8 year old Rebecca, M6RBM. The others are Gerald, MW6AQU, Leigh, M6AQT, Pauline, M6PYR, Andrew, M6AQQ, Steve, M6HCJ and Peter Blackburn.



After several passes at Foundation level, **Castle Rushen High School Radio Club** has just had its first success in the Advanced exam. Despite only being 13, Henry Dorman passed the April exam at the school, which is in

SOUTH MANCHESTER R&CC

Ron, G3SVW, 0161 969 3999
 4 Shack clearance
 11 Japanese Morse DVD
 18 2m DF report by Peter, GOBHP & Bill, G4SVR
 25 PC clinic, Dave, G4UGM
 29 Technical forum

THORNTON CLEVELYS ARS

www.tcars.org.uk
 15 Vintage wireless by Ted, G3WBB
 22 Talk by Ken, G3RFH

Castletown in the south of the Isle of Man. Henry set himself quite a challenge as he passed his Foundation licence at 11 and his Intermediate at 12. He therefore desperately wanted to pass the Advanced exam at 13. Henry is now keen to work anyone who needs the Isle of Man, under his new call MDOHHH. Parents Jane, GD1LVY, Andy, GDOAMD and sister Izzy, MD6IZI will have to queue up to use the station.



The CRHS radio club station is active on Thursday lunchtimes (during term time) with the call

MTOGLK using their new station, kindly donated by Rob, GD4VBA. Thanks go to Liz, MD3EEW and Dan, GD0VIK for invigilating at the exam and to Godfrey, GD4EIP for helping Henry prepare for the exam.

Bolton Wireless Club recently ran a successful Foundation course. Pictured are Gregg Nolan, David Aldred, Stewart Culshaw, Bob Walsh plus tutors Glenn, G6HFF, Ian, G0CTO and chairman Mick, M0ICK.



Macclesfield & DRS is pleased to report more success in the Foundation licence courses. The club has been working in conjunction with the Congleton Air Cadets (230 Squadron ATC) in providing a course and two cadets – Alex Whitmore and Scott Corbishley – have gained callsigns M6PYF and M6ZOM respectively.

Their ATC Civilian Instructor, Eric Westhead, also decided to participate in the Foundation training and is now M6EAL. One of the club's relatively new Full licensees is Simon, M0TGT from the nearby Staffordshire Moorlands. That family has recently rapidly expanded from one radio amateur to four, with Simon's two children – Lucy (15) and Jos (13) – and their grandad, Simon's father Rob, all passing the examination on the same evening. Lucy is now active as M6LEF, Jos is M6JCF, while Rob has the callsign M6CRF.



Mexborough & DARS

would like to congratulate John Gibson for his recent success at

the Advanced exam. His new callsign is M0ZSJ and club members are looking forward to working him on the bands. The photograph shows (left to right) John and the Advanced tutor, Hans, G3WBG.

During a meeting in early 2010, **Denby Dale ARS** made a commitment to take amateur radio and showcase it to a wider audience within the Kirklees district by participating in a greater number of local events. They wanted to create a truly portable station that would be able to visit schools, colleges and take part in community events and outdoor shows. They wanted to demonstrate modern communication methods to a wide section of the community and show the international bonds that can be forged among radio amateurs. This would enable more people to gain an insight into this wonderful hobby and perhaps reach a younger generation who might otherwise never see an amateur radio station in operation. Whilst the club has a good selection of radios, stage one was to obtain a new all band portable transceiver that could be easily powered by batteries and transported to the various venues.

First of all they successfully applied for a local Kirklees community grant and purchased an Icom IC-706MKIIG radio and LDG IT-100 ATU. The first major event was a local agricultural show in the summer of 2010, where they operated GB2HS using the new equipment for the very first time. The organisers of Honley Show kindly made a generous donation to the club that then enabled them to purchase a new tent. Such was the anticipation of the new arrival they foolishly set it up in the clubhouse one dark winter's evening to make sure it fitted the bill, which of course it did.



The tent being erected in the clubhouse.

The club was well on its way to achieving its goal but realised that perhaps it needed a better multiband antenna for portable operation. Karol, G0UNU came to the rescue by donating a Cobweb and vertical antenna when he upgraded his own antenna system. The radio, tent and Cobweb finally came together as a complete station in June 2011, when GB2HS was once again operated from Honley Show. During 2011 the club plans to operate from the Bicentenary Celebrations at Huddersfield Narrow

Canal GB200HNC, Mills on the Air GB2TMI, JOTA and many other local events. Through these activities the club has received lots of welcome publicity and membership has increased too, but most importantly they have been able to promote amateur radio to a wider audience in the hope that the hobby will continue to flourish.

Club members can now operate a modern portable station safe from the vagaries of our English summers and they are sure that the setup will continue to be used for many years to come to take their message across West Yorkshire.



The tent and Cobweb at GB2HS.

Pontefract & DARS is operating a multitude of Special Event Stations in the next few months. Following a busy July, GBOYD will be on the air for Yorkshire Day on 1 August. Operated from the club's shack with the Yorkshire flag flying from mast they promise to even talk to Lancastrians, even if it's only to commiserate with them for being born the wrong side of the Pennines!

Throughout September, GB4BOB Battle of Britain will be operated from the club shack. Originally intended for a one-off last year for the 70th anniversary, the club decided to keep it as an annual event to mark the anniversary.

On 3 September, GB0PH will be on the air for Pontefract Heritage, operating from Pontefract Castle. Activities such as the Wakefield archers display will be taking place. The following day, 4 September, GB4CON will be on the air from the "Festival @ The Farm". Operating from Farmer Copleys at Ravensknowle Farm, this is a fun day with many attractions.

On 10-11 September, GB1AVR will be on the air from Ackworth Vintage Rally.

Finally, for October's JOTA event, GB1PS will be on the air for the First Pontefract Scouts.

Many thanks to Ofcom for dealing with all the paperwork.



REGION 4: NORTH EAST

REGIONAL REP: HAROLD SCRIVENS, G0UGE, RM4@RSGB.ORG.UK

EAST CLEVELAND ARC

Alistair, G4OLK, 01642 475 671, alistair.mackay@talk21.com
5 Technical forum
12, 26 On the air
19 Radio magazines evening

HORNSEA ARC

Gordon MacNaught, G3W0V, 01377 240573, gmacnaughtwov@yahoo.co.uk
3 Fox hunt
7 RoPoCo CW
10 80m CC CW plus DVD
17 Committee meeting
24 Visit by RSGB Rep G2DPA
25 80m Sprint SSB
31 Field Day prep for (3 & 4 Sep)

RIPON & DARS

Rob Hall, M0RBY, 0787 608 5631, www.ripon.org.uk
4 Foundation licensees on the air
11, 18 On the air & club night
25 SSB Field Day preparation

SHEFFIELD ARC

Peter Day, G3PHO, sarc@g3pho.org.uk
1 Therapeutic Toy Making, Gordon, G4WEC
8 My OCFD antenna, David, G6DCT
15 The SARC website by M6KSH
22 Summer junk sale
29 Club rooms open as usual

TYNEMOUTH AMATEUR RADIO CLUB

Bob, M6KLO, mail@g0nwm.com
5, 12 Discussion, Operating and Morse Training
19 Briefing for International Lighthouse weekend at St Mary's Island
20 International Lighthouse weekend at St Mary's Island
25 RSGB 80M SSB Club Sprint (G5N)

Hambleton ARS (Northallerton) had two Intermediate licence candidates successfully pass their exam recently. The photograph shows (left to right) Michael, 2E0MJR, Tony, G3MAE (lead instructor) and Ian, 2E0GBA.



Wakefield & DRS has had another successful pass for their training team. Karl Machen (currently M6KMA) passed the

Intermediate exam in May and his first words were, "When does the next Full licence course start?" For details of W&DRS Training, contact the Head of Training, Dr David Lockwood, G4CLI on 07748 221855 or e-mail g4cli@wdrs.org.uk.

REGION 5: WEST MIDLANDS

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

CHELTEMHAM ARA
Derek Thom, G3NKS,
01242 241099,
chairman@caranet.co.uk

18 Bring something
from your shack

COVENTRY ARS

John, G8SEQ, 07958 777363

5 Planning expeditions
by Chris Colclough, G1VDP
12 BBQ & society portable
night at Newbold Comyn
19 3rd Round G4ZMC Trophy,
Hartshill Hayes
26 Radio workshop

MIDLAND ARS

Norman, G8BHE, QTHR,
01214 229 787

3 On the air, general meeting &
training classes
10 Training classes
17 Laptop computers &
training classes
24 80th birthday planning evening
31 Rally and Field Day planning

MID-WARWICKSHIRE ARS

Don, G4CYG,
019 2642 4465

6 Club Field Day, 10am
23 Barbecue, 11am

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

No training classes this month

1 Shack on the air,
open meeting
3 Lecture in the main hall
5, 12, 19, 26 Construction
evening
8 Shack painting and
renovations
15 Contest planning meeting
21 Visiting Rugby Radio Rally
22 Getting ready for the Telford
Rally on 4 September
29 Closed

TELFORD & DARS

Mike, G3JKX,
01952 299 677,
mjestreetg3jkk@blueyonder.co.uk

3 Committee /A at Stafford Park;
HQ closed
9 Hamfest committee/A at
Stafford Park
10 Competition with G3UKV
17 Hamfest planning
19 6 day DXpedition to Guernsey
24 G3ZME OTA and natter night
31 Hamfest final planning



The Cotswold
ARG is
pleased to
announce the
successful
passes of
their first

three Intermediate course candidates
Bob, 2E0XAK, Peter, 2E0IND and
Paul, 2E0FLP. James, 2E0OUT
successfully sat his exam and is
shown with the CARG's course
instructor Roger, G3REB. All of
the four CARG students are active
on the air so please give them a call
if you should hear them. Anyone
interested in amateur radio in the
Gloucestershire area who is
considering taking the Foundation,
Intermediate or Full licence exam
is welcome to contact Don, G4PLE
by e-mail to G4PLE@aol.com for
further information



**Midland
ARS**
recently
held
another
Foundation
course and

exam. The two successful candidates
were Andy, M6CDB and Mac, M6AUO.

Abigail is a Year Six pupil at
Moorfield Primary School in
Newport, Shropshire. At the age



of eleven, she
has just gained her
Foundation licence.
Abigail is now
licensed as M6KAP.
Also included in the
picture is and the
radio her parents and
grandparents bought as her reward.

Tamworth ARS held two Foundation
exams earlier this year. Congratulations
to Neville, M6APG, Jack, M6APN,
Albert, M6AQA and Derek, M6APU.
Jack is a scout and is a new member
of the recently formed Tamworth
Radio Scouting Group, Albert is a
member of St. John and decided to
find out what RAYNET was all about;
Derek is the Borough Emergency
Planning Officer and also became
interested due to RAYNET. The second
course saw success for Matt, Jim and
Darren, M6BIS.



Worcester RAA has conducted
another successful Foundation
licence training weekend. Four

candidates all passed with flying
colours and were a pleasure to teach.
Well done to Nick, Rob, Lewis and
Derek and club members hope to
hear them on the air soon with their
new callsigns. Left to right is Nick,
Rob, M6EWA, Lewis, M6LGB &
Derek, M6DRF.



REGION 6: NORTH WALES

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

DRAGON ARC
Stewart Rolfe, GWOETF,
07833 620733

1 BBQ & social
(weather permitting)
15 Chat/SSB Field Day
contest planning

WREXHAM ARS
Patrick, 2WOHUU,
07947 701 927,
www.wrexham-ars.co.uk
2 Build night
16 DVD night

It's been a busy few weeks for
Merion Amateur Radio Society
and **Meirion RAYNET** group
recently. Lots of pictures and
event information has been
uploaded to the new website.
Information on the club's current
activities can be found on the events
section of the website. Members
and visitors are encouraged to
check out the recently updated
website to see what's going on
– see www.meirion-ars.co.uk.
Merion Amateur Radio Society won
the Region 6 Club of the Year award.

REGION 7: SOUTH WALES

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

No entries received this month

Cwmbran & DARS has two new
Foundation licensees: Chris Hodgetts
and Cassandra Ezard, who is just eight
years old. Her mother is licensed as
MW3EZA and her grandfather is
MWORPB. How's that for keeping
it in the family! Cwmbran members
would like to congratulate both on
passing the exam.



Hoover ARC held a Foundation
exam in March. All five candidates
passed and are going onto the
Intermediate course. The photo
shows, from left to right, Paul,
Kieran, Jimmy, MW0EQL, Gareth
and William, with James in front.



At the recent Foundation exam
run by **Rhondda ARS** all three
candidates passed with flying
colours. The photo shows (left to
right) Mike Melody, David and Paul
Terrell with tutor Rhys, GWODIV
(extreme right). All look very happy
as their pre-exam nerves were

whisked away on the evening air
outside the club QTH. Congratulations
are due to all three. Rhys, GWODIV
and other members now look
forward to meeting up with the
three on the air.



Aberystwyth & DARS went to the
south of Ceredigion County for their
June meeting to the Internal Fire
Museum of Power at Sarnau, a
few miles north of Cardigan, for a
specially organised evening visit.



20 club members shared cars to
appreciate this interesting and
informative working museum that
charts the history of operational oil,
diesel and gas engines. Amongst
the exhibits there were Lister engines
generating the site's electricity, the
oldest working diesel engine in the
UK and a working Crossley Gas
Turbine engine for all to be amazed
and enthralled by – and, for those
engineers amongst the members,
drooled over. The museum also
has a Ruston 6VE engine that was
installed at the BBC Moorside Edge
transmitting station and is erecting
a 'Trinity House' building to house
working foghorns and lighthouse

equipment. This building will also house a radio collection that is expanding all the time and already has an operational amateur radio station. Some of the Aberystwyth Club members operated GB2MOP during the International Museums Weekends in June.

In June Cleddau ARS was again operational from the opening day of Pembrokeshire Fish Week festival in Milford Haven using the club callsign GCOSYG/P. After having to endure wind, rain and local QRM from a brass band they were able to make contacts all over Europe on 20m and were also transmitting SSTV on VHF.

Pembrokeshire Fish week is an annual week-long festival of events

held each June. Cleddau ARS normally operates a demonstration station and uses the opportunity to promote the hobby by offering RSGB leaflets, badges, stickers and members' back issues of *RadCom* to interested parties.



GCOSYG/P at Fish Week. (L-R) Ray, GW3CR; Sid, GW0UQH, Ian, MW0IBZ and Chris, GW7HAE.

REGION 8: NORTHERN IRELAND

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

GREENISLAND ELECTRONICS AMATEUR RADIO SOCIETY

Peter Lowrie, MI5JYK, mi5jyk@rsgb.org.uk
8 2m VHF operational night

REGION 9: LONDON & THAMES VALLEY

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

BROMLEY & DARS

Andy, G4WGZ, 01689 878089
16 BBQ / natter evening

BURNHAM BEECHES RC

Dave, G4XDU, 01628 625 720
1 Pub meeting
15 On air at the club

CHESHAM & DARS

Terry, G0VFW, 01442 831 491,
cdars.club@ntlworld.com

- 3 General meeting & CW training session
- 6 Weekend event, RSGB VHF/UHF Low Power Contest
- 10 Members' forum, bring your radio equipment along
- 17 My shack by Terry, G0VFW
- 24 Early days in radio telegraphy by Chris, M0GVT
- 31 On the air & CW practice

COULSDON ATS

Steve Beal G3WZK,
secretary@catsradio.org
8 BBQ at G4RWW QTH

CRYSTAL PALACE R&EC

Bob, G300U, 01737 552 170,
g30ou@aol.com
5 Summer BBQ

DORKING & DRS

Garth, G3NPC, 01737 359472,
www.ddrs.org.uk

23 Social evening

EDGWARE & DRS

Mike, G4RNW, 020 8950 0658,
michael.stewart5@ntlworld.com

- 11 Closed
- 25 The autumn programme and informal evening

NEWBURY & DARS

Rob, G3LMW, 01635 862737,
g4lmw@btconnect.com
24 Mozambique DXpedition by Tony, G4LDL

READING & DARC

Pete, G8FRC,
01189 695 697
11 OTA at Woodley with G0VQR,
MODHO & mystery guest

SOUTHGATE ARC

David Sharp, M0XDS,
david.sharp1@tesco.net
19 BBQ

SURREY RADIO CONTACT CLUB

John, G3MCX,
020 8688 3322,
john.g3mcx@btinternet.com
1 Club talk
15 Fix-it, advice,
chinwag & move-it-on

ULAM ARC

Tony, 2EOWAP,
01727 853087
1 Committee meeting
4 Social with GB3VH,
7.30pm, Queens Head,
Sandridge
16 Club night, BBQ, social,
8pm Aboyne Lodge School

WEY VALLEY ARG

www.weyvalleyarg.org.uk
5, 19 Club night

WIMBLEDON & DARS

Andrew Maish G4ADM,
020 8335 3434
5 BBQ at summer camp
7 Summer camp ends
12, 26 Closed



Two members of **Dorking & DRS** recently obtained their callsigns after their success in the Foundation examination, tutored by John, G3YGG.

David, aged 12, a pupil at City of London Freeman's School, now has the callsign M6PIC and Keith, who is retired, is now M6BMB.

A recent talk at Dorking about design using PIC chips was given by Paul, GOODP. The picture shows David participating in the demonstration, helping Paul to enter callsign data into the program for the iambic keyer PIC design. David had passed his Foundation on the day of the talk and, appropriately, went on to choose M6PIC as his call.

David's entry for the examination was part of an 'agreement' with his father Colin, also a DRS member, that if he passed, his father would apply for his callsign too. Colin passed the RAE 29 years ago, without applying for a callsign: he is now M0GXV. Could this be a record?



Milton Keynes ARS trainers Andrew, G8GNI and Frank, M0JSZ ran a most successful Intermediate course and were rewarded for their work by having 15 students credited with a pass. Added to the recent passes at Foundation level, the training programme at MKARS for 2011 has had an excellent start.



Three RS of Harrow tutors Jim, MOUJC, Ray, G0BSP and Ron, G6LTT are pleased to report, that a recent Intermediate course and exam, with five students, ended with 100% pass rate. The course and exam were held at the 17th Harrow Scout Headquarters, Harrow-on-the-Hill with the kind permission of Vince, G7LWN, the Group Scout Leader.

In the photograph, the five successful students are shown with two of the invigilators. From left to right, Brian, G3YKB (senior invigilator), Ernie, 2E0EAJ, Chris, 2E0RTC, Bill, 2E0SHY, Richard, 2E0NAR, Alistair, 2E0LBX and Ray, G0BSP (tutor and invigilator).



Bedford & DARC would like to congratulate John on his callsign 2E0XZL and he should, if the radio gods are smiling, be receiving his MO callsign very soon. John has operated at the special events that the club held at Bromham Mill in Bromham, supporting Mills on the Air and also the Club's special event in support of Ravensden Village Fete, GB0RVF.

REGION 10: SOUTH & SOUTH EAST

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

BREDE STEAM ARS

Steve, 01424 720815,
MONUC@aol.com
2, 6, 9, 16, 23, 30 At the shack

HARWELL ARS

Malcolm, G8NRP,
01235 524844,
info@g3pia.org.uk

- 9 Closed
- 13 Summer BBQ
- 23 Shack activity night

HASTINGS E&RC

Gordon, 01424 431 909,
www.herc.uk.net

- 20 Surplus/used auction, 9am for 10.15 at Holy Redeemer Church Hall, Upper Church Road
- 24 Club meeting

HORNDEAN & DARC

Stuart, G0FYX, 023 9247 2846,
www.hdarc.co.uk

- 4 Natter night/social evening
- 18 History of Purbrook and Widley by Andrew Perrin

HORSHAM ARC

www.harc.org.uk

- 4 Repairing vintage radios by David Smith, M0SXD
- 18 Social evening at the Sussex Oak, Warnham RH12 3QW

MID-SUSSEX ARS

- Peter, G4AKG, 01444 239371
- 5 Radio night and table top sale
- 12 Fox hunt
- 19 Boules evening at the Crown PH, Newick
- 26 Windmills by Keith Cook

SOUTHDOWN ARS

John, G3DQY, 01424 424 319
1 Chaseley
3 Operating at Hailsham shack

SWINDON & DARC

Den, M0ACM, 07810 317750,
www.sdarc.net

4, 18, 25 Activity night
11 DF hunt and social evening

TROWBRIDGE & DARC

Ian, G0GRI, 01225 864 698, E/W
3 Natter night & committee meeting
17 60 days to T32C by Tony Bettley

WORTHING & DARC

Phil, G4UDU,
01903 816684
3 Discussion evening
7 Breakfast meeting in Goring
10 Annual 2m fox hunt, club room will be open
17 HPSDR by John, G0ORX/N6LY
20 Activating Shoreham lighthouse for Lighthouse Weekend
24 Recent trip to VK/ZL by John, G4BLJ
31 GX3WOR OTA & final planning for SSB Field Day

Peter, M0PCR (left) and David, M0HVD (right), thank their tutor Nigel, G3YSW for their three times success. He has not only trained them from Foundation to Full over the last three years, but also encouraged them to join the **Worthing Radio Events Group** and participate in competitions and public events. Founder members Nigel and his wife Chris have chaired and scribed for the club for 10 years. They stood down at the AGM this month to take a well-earned break from the day to day running of the club. They received the heartfelt thanks of all the members present, for whom they had done so much. Nigel will continue to train exam candidates and promote amateur radio at events such as JOTA.



Farnborough & DARS ran its second 2011 Foundation course in June. There were 10 students with an even mix of male and female applicants, the largest number of ladies on any of their courses. Three of the ladies had husbands with a full licence, one had a father with a full licence and one had a long association with CB radio.

All 10 students passed, with the highest group average since **F&DRS** started running training courses.

Nigel travelled down to Farnborough from London for the Wednesday and Saturday and obtained 100% for the 25 questions.

After only being in the job less than six weeks, ML&S's new general manager, Jon Davies obtained the callsign M6MLS.



Outer Left and outer right, Lead Instructors John, G3KND and Colin, G8BCO. Back row from left is Laura, Tracy, Jon, M6MLS, Nigel and Paul. Middle row David, Anne and Robert. Front row Kirsty and Roci.

Kris, M6KKB passed his Intermediate exam in June with a score of 39/45. He taught himself using the RSGB book. At the same time his YL, Anna, passed her Foundation exam with the help of the team at **Chippenham & DARC**. She now has the callsign M6BPA. Kris, now 2E0KKB, only passed his Foundation exam 6 months ago and says he has met a lot of new friends through the club and on the airwaves. He and Anna would like to thank Ian, G0GRI and all at Chippenham & DARC.

In May, **Mid Sussex ARS** held its 14th Foundation course. There were 11 students and they achieved a 100% pass rate. All the students are now eagerly awaiting their M6 callsigns. The students came from a wide area, the furthest coming from Canvey Island, 75 miles away! Many thanks to the lead instructor Philip, M5BTB and fellow instructors Chris, G4ZCS, John, G8JBJ, Kim, G7AIE, Gavin, G6DGK, Alex, M0TOT and Rob, 2E0RJA, also to the invigilators Sue, G6YPY and Derek, 2E0KDL for their time and hard work in achieving such a good result.



Back row left to right: Michael Byrne, Ian Sweet, Douglas Hatchman, Neil White, Denis Bailey and Andy Rowland-Stuart. Front row left to right: Adrian Allen, Sue Allen, Andrew Thompson, Chris Lee and Alan Mock. Photo by Alan, G8YKV

Horndean & District ARC ran its sixth Foundation licence class and exam, and the fifth Intermediate exam in April. Training was supported with equipment bought with an Awards-for-All Lottery grant. All six Foundation candidates passed, as did the Intermediate candidate.



(L-R). Peter Corbin, Adam Cooke, Jack Watts, David Harris, Neill Bisiker and tutor John, M0HEX.

Horndean & DARC would like to congratulate the successful candidates and thank the club's Foundation licence tutor (and club training manager) John, M0HEX, the Intermediate licence tutors Mike, G4PRG and Gerry, G3COO and all the exam team.



(L-R) Tutor Mike, G4PRG, Les, 2E0RBM and tutor Gerry, G3COO.



Six candidates attended the Foundation course run by **Harwell ARS**. In the back row (left to right) are David, M6XDB,

Conor, M6CRH and Paul, M6KMG. In the front row (left to right) are Karen, M6RTK, Caroline, M6WAH and Anne, M6YMA.

In June, **Hastings Electronics & Radio Club** welcomed five new Intermediate licensees, (left to right)

Mike, 2E0OFC, Hollie, 2E0HOZ, Dan, 2E0FRT, Rob, 2E0CWA and Louis, 2E0LPW. They had all previously passed their Foundation exams with Hastings' chief instructor Phil, G3MGQ and had decided it was time to 'up their game'. All passed with flying colours and the projects they did as part of their practical assessment for the exam would have done very well at the Club's construction evening in May. Two had built the Finningley club's SDR receiver project kit (see page 30); at £16.50 it's a real snip but, with surface-mount components, not at all an easy one. Mike used conventional soldering but Dan used the solder-paste and hot air technique – very impressive.

Several of them have now purchased a PCB from Australia and sourced the components in the UK to build themselves an antenna analyser. They also want to start on work for their Advanced exam, just as soon as Phil's Foundation trainees have passed their exam in July.

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

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

APPLEDORE & DARC

Brian Jewell, M0BRB,
01237 473251
15 Summer Solstice natter night

BLACKMOOR VALE ARS

Tony G0GFL, 01258 860741,
www.radioclubs.net/bvars
2 VHF evening
9 Kite antennas by Derek, MOWOB + prep for rally
14 FRARS rally
16 Set up Gillingham & Shaftesbury Show
17 Gillingham & Shaftesbury Show
23 HF evening
30 Natter night

EXETER ARS

Nick, 01363 775756,
info@exeterars.co.uk
8, 22 Club night at the Moose Centre

MID SOMERSET ARC

Nick, M6NJB, 01749 346320,
nick.bennett@midsarc.org.uk
9 Natter and operations night

PLYMOUTH RC

Chris M0ZCP, 07834 767 161,
chrissparker33@hotmail.com
9 Planning Lighthouses on the Air, possible demo of ATV by Ralph, G3KHU

SOUTH BRISTOL ARC

Andrew Jenner, G7KNA,
07838 695471
4 Summer table top sale
11 Committee meeting
18 Summer darts match
25 On the air

TAUNTON & DARC

William, G3WNI,
01823 666 234,
g3wni@btinternet.com
3, 17 Closed

THORNBURY & SOUTH GLOUCESTERSHIRE ARC

Tony, G0WMB,
01454 417048,
tonytsgarc@btinternet.com
3 Pedestrian fox hunt with Peter, G4OST
10, 24, 31 On the air
17 Video night

TORBAY ARS

Dave, G6FSP,
g6fsp@tars.org.uk
5, 12, 19 Natter night
26 Live data demonstration by G3LHJ

WEST DEVON RC

Jules Cuddy, M1AGY,
01752 291588
2 Natter night and open evening
16 Homebrew construction & QRP evening
30 Simple fault finding by Jules, M1AGY

YEOVIL ARC

Steve Crask, G7AHP,
steve@g7ahp.co.uk
4 ATU design by G3MYM
11 Mizuho MX transceivers by MOWOB
18 How rotary converters work by G7LNJ
25 Committee meeting & station on the air



Plymouth Training Team and Plymouth Radio Club congratulate Kurt

Langfeld,

Particle Physicist at The University of Plymouth, on passing his Advanced Examination and obtaining his Full licence. Kurt's new callsign is MOKPL. The photograph shows Bob, G7NHB (left) presenting Kurt with a Plymouth Training Team Certificate.

The first four months of 2011 have been a busy and successful time for the members, students and instructors at **South Bristol ARC**. Meeting every Thursday at the Novers Park Community Centre in Bristol, they have held 5 different exam sessions for Intermediate and Foundation students, with great results. In January, four candidates sat their Foundation exam, resulting in passes for Chris, M6BYV, Matthew, M6DXR and Henryk, M6ATX. In March, three candidates sat their Intermediate exam resulting in passes for Andrew, 2EOCFN and Henryk, 2EOHTB. Yes Henryk is very much on a fast track and is planning to sit his Advanced Exam in June. Also in March, one candidate sat their Intermediate exam, resulting in a well deserved pass for Andy, 2EOCFY. In April, two candidates sat their Foundation exam, resulting in a pass for Chris, M6CXB. Later in April another candidate sat their Foundation exam resulting in a well deserved pass for Kaye Schofield.

The club is currently running a Foundation course, with the seven students enrolled likely to sit their exams in July. There is also an Intermediate course for three students and a self study group aiming at sitting the Advanced exam in June. This is keeping the instructors Steven, GOUQT, Peter, G0DRX, Ken, G4XCB and Andy, G7KNA fully occupied at the moment!

Appledore & DARC has been actively encouraging newcomers to the hobby for the last three years by running Foundation and Intermediate licence courses. A particular recent success started when George, who is only 12 years old, visited the club's Special Event Station at Arlington Court last year with Stuart, M1FWD. This was followed by visits to Stuart's shack – and from this, George's interest in radio took hold.



So began the process, at first under the tutelage of Dave, G3YJG (and then with Stuart when Dave went into hospital). George worked conscientiously at radio from start to end and did lots of listening on his new rig, so it came as no surprise when, in January this year, George turned in a wonderful performance in the Foundation Examination. George is now the proud owner of the callsign M6SWG.

Cornish RAC has recently held a few Foundation courses, run by Graham, G3LAI. The club would like to congratulate everyone who has passed and also give special congratulations to Kira, M6KIR – their youngest member, aged 13. The club is now looking forward to running an Intermediate course later in the year. Although a relatively small club they are always happy to encourage new people into the hobby.



(L-R) Robbie, M6REJ, Treve, M6TCV, Graham, G3LAI (tutor), John, M6AKD and Mike, G1NRF (assistant)



(L-R) Mike, G1NRF (assistant), Paul, M6ASG, Darren, M6TXF, Ray, M6ASJ, Steve, M6SCV and June.

Appledore ARC proved a success with the public at Abbotsham fete on Saturday 25 June. They demonstrated amateur radio, showcasing the hobby and enabled the public to speak to a Dutch operator. There was also a demonstration of Morse code.

Although the weather was mostly dull, the communications most certainly was not!



REGION 12: EAST & EAST ANGLIA

REGIONAL REP: NEIL WHITESIDE, G4HUN, RM12@RSGB.ORG.UK

BITTERN DX GROUP Linda, GOAJJ, 01692 404154, secretary@bittern-dxers.org.uk

- 11 Informal meeting at Pinewood Park Leisure Club
- 20 Weekend event, GB2BML at Blakeney Mariners' Light for ILLW
- 25 Club meeting at Pinewood Park Leisure Club

BRAINTREE & DARS John, M5AJB, 01787 460 947

- 1 VLF and LF by Roger, G3XBM
- 15 Rig clinic

COALHOUSE FORT ARS John Parker, M1DUC, coalhouserad1o@yahoo.com

- 28, 29 Open day

COLCHESTER RADIO AMATEURS Kevan, 2EOWMG, 07766 543784, kevan2e0wmg@live.co.uk

- 18 Talk on 4m by Kevan, 2EOWMG

FELIXSTOWE & DARS Paul, G4YQC, pjw@btinternet.com

- 8 Field activity evening at Felixstowe Beach
- 22 Club net on 145.400MHz, 8pm

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

- 6 Get-together at Rainbow & Dove, Hastingwood

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

- 10 Informal / construction / shack / RSGB 80m Club Sprint CW contest
- 20 International Lighthouse (weekend event) on the air
- 25 RSGB 80m Club Sprint SSB contest
- 31 Informal / construction / shack / Bright Sparks

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

- 10 Working on the tankers by Brian, G7IIO

Members of **Dengie ARC** recently installed in a power supply in their new radio shack and museum at Stow Maries Aerodrome. GBOSMA is the only operational WWI aerodrome in the world with its original buildings. It was built in 1916 by the Royal Flying Corps to protect London from Zeppelin and Gotha air raids.



In April, **Loughton & Epping Forest ARS** completed its 19th Foundation licence training course. In obtaining his Foundation licence, Mark Carter joins his 1st Hainault Scout Group colleagues, Group Scout Leader, Lee, 2EOGSL and Jason, 2EOEER, both of whom attended LEFARS weekend courses in 2010. Also successful were Stephen Dalton, Stephen, M6ATA and Stephen, M6SRE who attended the course with his two sons, Les, M6LWB and Will, M6EHV. An Intermediate practical assessment session was staged for five Foundation licence holders, all of whom went on to pass the Intermediate exam shortly after completing the assessments.

After coming from Dorchester in January to attend the 18th LEFARS Foundation course, Trevor, M6TFX returned to Chigwell Row to meet up again with Mark, 2EOFAK and Cliff, 2EORCW. Also successful in the exam were Graham, M3VUQ and Mervyn, M6BMH.



(L-R). LEFARS assistant instructor Derek, MOXDC, Cliff, 2EORCW, Graham, M3VUQ, Mark, 2EOFAK, Mervyn, M6BMH, Trevor, M6TFX and LEFARS lead instructor John, G8DZH.

Norfolk ARC courses are in full flow for 2011 and this picture shows 12 new 2EO's, happy that they have just passed their Intermediate exam. The club is now running its first Foundation course of the year with 11 new candidates who hope to get on the air soon.



At the recent Waters & Stanton open day, RSGB DRM for Essex, Mark Sanderson, MOIEO presented the award for Region 12 Club of the Year to **Essex CW ARS** members Jonathan Mitchener, GODVJ and Steve Cocks, G4ZUL.



(L-R) Jonathan, GODVJ, Steve, G4ZUL and Jeff Stanton, G6XYU.

► Continued on page 86

REGION 13: EAST MIDLANDS

REGIONAL REP: JIM STEVENSON, GOEJQ, RM13@RSGB.ORG.UK

CAMBRIDGE & DISTRICT ARC
Ron, G3KBR,
01223 501712

- 12 Come and learn or improve your Morse code
- 26 The technique of radio repairs, Mark, M1MPW

DERBY & DARS

Richard Buckby,
radio@dadars.org.uk

- 2 Junk sale
- 9 Committee meeting
- 16 Visit to the Network Rail East Midlands Control Centre in Derby
- 23 Video show
- 30 On the air

EAGLE RG

Terry, G0SWS,
01507 478590

- 9 Early history of telegraphy by Peter Day, G3PHO

FRISKNEY AND EAST
LINCOLNSHIRE
COMMS CLUBChris MOMFP,
01507 442240

- 2 Rally meeting
- 14 Radio rally

HUCKNALL ROLLS ROYCE
ARCDave Wilde, G1YAI,
0844 435593,
secretary@hrrarc.com

- 4 10km fox hunt, 19.15 GMT, club car park, Hucknall

LINCOLN SHORT-WAVE CLUB

Pam Rose, G4STO,
01427 788356,
pamelagrose@tiscali.co.uk

- 3 G5FZ on the air
- 6, 20 In the shack, GB2CWP East Kirkby OTA
- 10 G6COL on the air
- 13 In the shack + Saturday surgery
- 15 Committee meeting
- 17 Formal meeting
- 24 Prepare for SSB NFD
- 27 Saturday in the shack
- 31 DVD night

LOUGHBOROUGH & DARC

Chris, G1ETZ,
01509 504 319

- 2 Portable night on air, Humble Lane, near Sibley
- 9 DF 160m - new rules
- 16 Open forum, choose a subject
- 23 Practical evening
- 30 From My Log Book, July & August

WELLAND VALLEY ARS

Peter D Rivers, G4XEX,
01858 432105,
g4xex@fsmail.net

- 15 CW night
- 21 Rugby Bring and Buy sale



In May, Paul Dickson, South Kesteven ARS' first Foundation trainee passed his test with a 100%

score. He is now the proud holder of the callsign M6AVP. The instructor and other members of SKARS wish him much enjoyment in his new hobby.

In April, Chris, Stuart and Lenny studied for the Intermediate exam at South Notts ARC, having completed the practical assessments over the preceding weeks. The projects included an 80m transceiver and a synthesised VFO. The weekend course was conducted by David, MOBWY, Terry, MORIA and John, G4EDX. All three students passed and await the issue of their new callsigns. South Notts ARC is based in the science centre attached to Greens Windmill in Nottingham.



Friskney & East Lincolnshire CC would like to congratulate Lee, John, Steven and Wayne on passing their Foundation exam in June. Thanks also to MOHAZ for his dedication in tutoring the up and coming candidates. His hard work is appreciated.



A Foundation Course will be held over two Saturdays in September by MOOCT ARS if sufficient numbers are enrolled. The dates are 18 and 25 September, 10am to 4pm. The exam will take place on the second Saturday at around 5pm at the exam centre. The venue for the course and exam is close to Chesterfield Town Centre. The fee will include the exam. Details on 01246 275 889 or 07919 173 516.

FREE MEMBERS' ADS

Charges are waived for Members' Ads submitted by e-mail to memads@rsgb.org.uk. One ad per member per month; other important terms & conditions apply (see grey box on page 89).

FOR SALE

10GHz SLOTTED WAVEGUIDE ANTENNA

Slotted WG16 waveguide with sliding short matching (as used on GB3KQB), £20. Many other WG16 items available. Adrian, G4UVZ, 01823 421751, adrianwhatmore248@btinternet.com (Taunton).

6ft FIBREGLASS DISH ideal for EME (moon bounce). Moving, so cannot use, £60. 2 x 4 ele 6m Yagis, call for price. 2 x 8 ele 6m long boom Yagis, call for price. Collect only. Trev, G2KF, 07974 892179 (Cornwall).

ALINCO DJ-V17TFH 2m handheld with speaker/mic and 32cm long flexible antenna. As new and boxed, £75 ono. Delivery extra. C R Davies, G3JAU, 01202 514078 (Bournemouth).

ALL TRIO/KENWOOD. TS-530SP, boxed with manual, £275. TS-120V, 10W, manual but no box, £125. VFO-120, boxed with manual, £75. Buyer collects. Chris, G0EXD, 01691 622925, cchallinor366@btinternet.com (Oswestry, Shropshire).

AMERITRON AL-811H linear amplifier, purchased new in May 2011, £700. MFJ-209 HF/VHF analyser, £40. MFJ-1704 4 position antenna switch, £30. Leslie Mayhew, G8RDK, 01903 200930 (Worthing, West Sussex).

ELECRAFT K2-100W transceiver, rev A, S/N 2666. Includes SSB, 100W PA, noise blanker, 160m, audio filter and clock modules. As new, unmarked condition, factory checked to spec last month, £650. John Rollason, G3WCO, 01279 876607, g3wco@idnet.com (Dunmow).

FT-1000MP/AC with INRAD roofing filter mod, all filters fitted except 455kHz 500Hz and sub receiver 500Hz. Very good condition, 2 owners from new, £890. Steve, G0DJE, 07590 964 130, hemsley_stephen@yahoo.co.uk (Thatcham, West Berkshire).

ICOM IC-718 transceiver with UT-106 DSP fitted. Full working order and in excellent condition. Inc manual and original box, £375. Please inspect and collect. Ed Emery, G0WDT, 01782 717837 (Newcastle Under Lyme, Staffs).

ICOM IC-718, narrow INRAD SSB filter, DSP, 5MHz, £525. Icom IC-2E dualband handy, £40. Yaesu FL-2025 2m linear, £45. BNOS 100W 2m linear, £105. RM-10/11m KL-400 linear, £45. LDG Z-100 auto ATU, £120. Black Star Jupiter function generator, £35. Collect. Fred, G1OPZ, 01373 834483, fred.g1opz@gmail.com (Bath area).

KENWOOD TS-480HX. Just over a year old, with all the fixtures and fittings, power leads and mic fully working. £680 + £10 p&p or collection welcome by arrangement. G4FAX, 07713 084244, Rob.macfie@gmail.com (Luton).

KENWOOD TS-940S HF xcvr with built-in ATU, speech module, CAT interface and IRC 400Hz filter. Two careful owners,

manual but no box. £375 ono, buyer collects or pays carriage and insurance. Terry, GM3WUX, 0141 423 2683, terry@describe-online.com (Glasgow).

MINI BEAM: WiMo MINI-2000 3 band (10/15/20), 3 element. Only used for 4 weeks - excellent condition. £250 plus P&P. Mike, G3WPH, 07801 881252 (Reading).

OFFERS: BC-221, working, internal PSU. FT-101 Mk 2 & FT-101E, tidy but require TLC. FT-101E, for spares. FV-101 external VFO, tidy and working - choice of 2. Brand new pair of original Toshiba 6S6J6Cs. Woden UM2 modulation transformer. Inspect/collect only please. Alan, G3WEF, 01793 538935 (Swindon).

PYE VANGUARD AM25B, service booklet, converted to 2m, with control box etc, £45 ono. Kenwood MC-60A mic, boxed, unwanted gift, £75. Automatic RTTY 6S6 high speed transmitter, GWO, 240V mains, £250. Eric, G3XXO, 01909 472316 (Worksop).

RACAL RA-17, working, spare valve set, manual reprint, £50. Palstar R30 Rx, mint, PSU, manual, boxed, £320. Eddystone 830/7, exc cond but fault in AF. Spare valve set, manual, orig box, £200 ono. Hy-Gain 18AVQ 10/80m vertical, new, boxed, £140. Bob Hughes, G3HAG, 0114 274 7950 (Sheffield).

RACAL RA-1792 HF RX, pre-BITE, good working order, £250. Prefer buyer to inspect/collect. Rupert, G4XRV, 01494 758361, rupert@g4xrv.fsnet.co.uk (Chesham, Bucks).

RADIO VEHICLE. Ex-Ofcom Land Rover Discovery fitted with work bench with 12V and 240V, 8m Heliomast rotatable telescopic mast with compressor, 4 panorama whip antenna mounts, roof box. Perfect for portable operations or expeditions, £5000. Nick, MMONJC, 07801826012 (Edinburgh).

SANDPIPER V9 all band HF vertical antenna 160 - 10m. £100 cash. Collection preferred or postage at cost. Ken, G3RFH, 01253 821447, e-mail ken.g3rfh@fsmail.net (Blackpool Lancs).

SK SALE. IC-R7000 communications receiver, SSB, FM, FmN, AM. Bargain at £100. Chris, G0RDK, 01782 773185, g1puv@yahoo.co.uk (Stoke-on-Trent).

TH3-JUNIOR 3 element beam, dry stored for 10 years, buyer to collect or post at cost. £100, no offers. Mike Rowles, GW4WWN, 01639 639745, gw4wwn@yahoo.com (West Glamorgan, not QTHR).

TRIO TS-430S 1-30MHz transceiver in good working order, boxed with instruction book. £230. Collection/postage by arrangement. Mike, GW4XSX, 01545 570758 (Ceredigion, Wales).

TS-2000X (boxed, near mint condition) with RigRunner, MP-9600 PSU. CN-801S, CN-801HP, CN-101L, CN-103L, patch leads, £1600 ono. FT-817 boxed, carrying case, near mint, £200. P60 tower, electric winch, DC supply, CobWebb, TBird 3 band HF, rotator with cables, £750 ono. Ian, M1IWB, 07906 238227, lanblackburn14@virginmedia.com (Coventry).

TWO FM CB mobile transceivers. MX-21E, 40 ch, 4W plus DX-27 1/4Q mobile whip, handbook, GWO, £60. 80m trap for Hustler vertical antenna, £25, boxed, never used. Buyer collects. Gwyn, G0KSG, 01233 812799 (Kent).