

RADIO SOCIETY  
OF GREAT BRITAIN

THE NATIONAL SOCIETY WHICH  
REPRESENTS UK RADIO AMATEURS

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

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

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

General Manager

**Peter Kirby, FCMI, MISM, GOTWW**

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**Rupert Thorogood, G3KKT**

Honorary Treasurer:

**Dr R Dingle, G0OCB**

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**H Scrivens, G0UGE - Region 4**

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**M Harper, MW1MDH - Region 6**

**G Price, GW3MPP - Region 7**

**P Lowrie, M15JK - Region 8**

**A Johnston, G8ROG - Region 9**

**G Keegan, G6DGK - Region 10**

**P Helliwell, G7SME - Region 11**

**P Brooks, G4NZQ - Region 12**

**J Stevenson, G0EJQ - Region 13**

Details of the Society's volunteer officers can be found in  
the RSGB Yearbook 2008

HEADQUARTERS AND REGISTERED OFFICE

3 Abbey Court, Fraser Road,

Priory Business Park,

Bedford MK44 3WH

Tel: 01234 832700

Fax: 01234 831496

QSL Bureau address:

PO Box 5, Halifax, HX1 9JR, England.

Tel: 01422 359362

E-mail: [qslb@rsgb.org.uk](mailto:qslb@rsgb.org.uk)

E-mail addresses:

[sales@rsgb.org.uk](mailto:sales@rsgb.org.uk) (books, filters, membership and general

enquiries) [GB2RS@rsgb.org.uk](mailto:GB2RS@rsgb.org.uk) (GB2RS and club news

items) [RadCom@rsgb.org.uk](mailto:RadCom@rsgb.org.uk) (news items, feature

submissions, etc) [AR.Dept@rsgb.org.uk](mailto:AR.Dept@rsgb.org.uk),

[RCE.Dept@rsgb.org.uk](mailto:RCE.Dept@rsgb.org.uk) (Examinations)

[IOTA.HQ@rsgb.org.uk](mailto:IOTA.HQ@rsgb.org.uk) (Islands On The Air)

[GM.Dept@rsgb.org.uk](mailto:GM.Dept@rsgb.org.uk) (managerial)

Website:

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

WebPlus: Members-only website

[www.rsgb.org/membersonly](http://www.rsgb.org/membersonly) Use your callsign in lower

case as the user name, and your membership number (see

[RadCom](mailto:RadCom@rsgb.org.uk) address label) as the password.

Contest University  
at HFC

Want to learn about the fascinating world of  
HF contesting? Or maybe pick up on new  
ideas to help make your contest operations  
more successful and challenging? Contest  
University, at this year's HF Conference, is  
for you!

This compilation of sessions, which will  
be held at the 2008 HF Convention, aims to  
help those wishing to learn what contesting  
has to offer and how this aspect of amateur  
radio can be highly rewarding and so much  
fun! Seven presentations with Q&A sessions  
after each will take over a whole stream of  
the Saturday HFC 2008 programme – that's  
11 October.

For more information, please contact  
Mark Haynes, MODXR (e-mail:  
[mark.haynes@yahoo.co.uk](mailto:mark.haynes@yahoo.co.uk)) or go online to  
[www.rsgbevents.org](http://www.rsgbevents.org).

## GX8WSR

Neil Taylor, M0NBJ is a teacher at Greenleas  
Primary School at Wallasay. A couple of  
years ago, he attended two STELLAR  
courses and now runs their school Amateur  
Radio Club. The first student to pass their  
Foundation Course on 26 May was Aisha,  
M6AJT. She has recently moved on to study  
at Wirral Grammar School for Girls but there  
are plenty of other young people interested  
in the radio club.



Aisha, M6AJT with Amy, Olivia, Alex and Jack.

At the official opening, in June, were  
students, Amy, Olivia, Alex and Jack. They  
showed the gathered audience that included  
RSGB Board members, the RSGB Regional  
Rep for the area and *RadCom*, how they  
practice their on the air techniques without  
radiating a signal. Aisha put the club station,  
using the callsign GX8WSR, on the air and  
managed to contact a station in Denmark.

The funding for some of the equipment  
has come from the City Learning Centre,  
who were looking for innovative projects to  
get involved in. A school radio club qualified

## Award for Services



ARRISS delegate Gaston Bertels, ON4WF,  
was recognized at the Ham Fair in  
Friedrichshafen, Germany for his many  
contributions to amateur radio including his  
ARRISS work, his efforts on the Columbus  
antennas and his selection for the CQ Hall of  
Fame. He was awarded the Rudolf  
Horkheimer Prize for 2008. Gaston can be  
seen here with Peter Kirby, GOTWW, RSGB  
General Manager (left) and Colin Thomas,  
G3PSM, RSGB President (right).

for funding and they put up the initial money  
for the start-up equipment. Other donations  
came from Eileen O'Brien, G3WIO, widow of  
Basil O'Brien, G2AMV, ex-president of the  
RSGB. She donated a Yaesu FT-290, linear  
amp and collinear antenna for 2m operation  
from Basil's equipment. Although she  
couldn't be there at the opening of the club  
station, she sent a message of best wishes  
saying, "It's good to learn that some of  
G2AMV's equipment is being used – he  
would be so pleased to know".

The Liverpool Marine Radio & Electronics  
Society has donated a DX-394 general  
coverage receiver to the shack and two  
members of the club were there at the  
unveiling that was performed by the Mayor.

All the radios in the school shack are  
carefully housed in wooden boxes, this  
means they can be transported easily,  
whether that is to a student's home on loan  
or to another school for demonstrations. The  
boxes have been carefully made by Alec  
Wood, G8WHR.



(l-r) Alec Wood, G8WHR; Aisha, M6AJT; the Mayor  
and Neil Taylor, M0NBJ.

# RSGB VHF & Microwave Initiatives at IARU Region-1 Conference



It's a long time since the Society's VHF or Microwave Manager was invited to write a *RadCom* leader. However, this November will see them play a leading role at the IARU Region 1

Conference in Cavtat, Croatia, along with their HF colleagues, as the Society drives the future of amateur radio forward.

Last year's ITU WRC-07 conference vividly demonstrated that the commercial wireless sector is again buoyant and spectrum is in high demand. There is no doubt that the secondary microwave allocations in the 1-10GHz range face particular pressures. From my own perspective on the amateur front, the past few years has also seen a wealth of amateur activity and innovation at VHF upwards – Digital Voice/Data, remote operation, weak-signal digimodes, DATV, satellites, microwave design, beacons, etc. These all need to be fostered by accommodating them in modernised bandplans, procedures and allocations, whilst ensuring sufficient spectrum remains available.

Preparations for many of these issues has its origins in the interim meeting held in Vienna in February 2007. Developed in liaison with specialist interest groups via the Society's Spectrum Forum, a total of 17 RSGB VHF/Microwave papers have been submitted for consideration at Cavtat.

Predictably, operating matters such as bandplans and contests are the focus of several papers. Bandplan modernisation

includes attending to under-utilised designations, notably in 2m, whilst a number of other papers address beacon developments (such as GB3RAL), expanded allocations and their management (in parallel with submissions to the HF committee). Papers from other Societies focus on Digital Voice, as well as remote operating in contests, scoring and QSOs.

The above may be considered good internal housekeeping, but our agenda is far broader – modernisation of IARUs spectrum requirements and the strategy for achieving them (or maintaining them) at international level.

At this rather more strategic level, a pair of RSGB papers advocates a major band-by-band revamp of the amateur spectrum requirements from 30MHz to above 300GHz for both terrestrial and satellite services – including new beacon-only allocations. This accounts for modern day realities and advocates a far more proactive approach rather than waiting till WRC-11 or beyond.

Two bands that are the topic of particular initiatives are 70MHz, championed by VHF Manager Dave Butler, G4ASR, and 3.4GHz by myself. In both cases whilst the UK is fortunate to have an allocation, many our neighbours do not and pressing the case is particularly timely. The paper on 70MHz highlights current moves in Europe including at CEPT level to achieve a formal allocation. Similarly papers on EME and the groundbreaking AMSAT Phase IV geostationary satellite network highlights needing wider access to 3.40 – 3.41GHz. The latter paper is one of several that support amateur satellite developments.

Another significant paper is 'A New Vision

for 23cm'. This outlines a re-development of the lower sections of the band as packet and analogue TV transition to Digital Voice/Data and DATV. It also accounts for Primary user pressures such as air traffic radar and Galileo.

Representing the interests of both members and the wider amateur community is an important aspect of the Society's work, which is sometimes overlooked. With a record number of papers, a public comment mechanism and this article, it is our intention that this time it is better highlighted, nor leaves room for the odd claim of a 'hidden agenda'.

Members are encouraged to read the proposals (and those of other societies) that are linked from the Spectrum Forum website and feedback their views, preferably before the Spectrum Forum meeting on 20 September. This can be directly, or via e-mail reflectors set up for the purpose as per the links below.

Murray Niman, G6JYB  
Microwave Manager

## E-mail Feedback Groups:

HF (C4 Committee):

<http://groups.yahoo.com/group/ukc4discussion/>

VHF/Microwave (C5):

<http://groups.yahoo.com/group/ukc5discussion/>

RSGB Spectrum Forum:

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

IARU Region-1:

[www.iaru-r1.org/](http://www.iaru-r1.org/)

Cavtat Conference:

<http://cavtat.hamradio.hr/>

## RSGB at AMSAT-UK Colloquium

RSGB Amateur Radio Manager, Carlos Eavis, GOAKI/G3VHF, will be giving a presentation at the 23rd AMSAT-UK Colloquium, which is being held in the University of Surrey, Guildford, from Friday 25 until Sunday 27 July.

As part of the event, AMSAT-UK is hosting the IARU Satellite Forum that will be attended by the RSGB Microwave Manager, Murray Niman, G6JYB. An RSGB bookstall, run by the RSGB Region 9 team, will be available during the event.

The Colloquium is open to all radio amateurs and SWLs. Either day passes or full packages comprising overnight accommodation and meals are available. An online booking service is available with PayPal, Visa and Master Card payments accepted.

For further details contact Jim Heck G3WGM  
Tel: 01258 453959, e-mail [g3wgm@amsat.org](mailto:g3wgm@amsat.org),  
and on the web at [www.uk.amsat.org/Colloquium](http://www.uk.amsat.org/Colloquium).

## RSGB QSL Bureau

Just a reminder that the address for the QSL Bureau address has changed. You should now send your cards to RSGB QSL Bureau, PO Box 5, Halifax HX1 9JR.

The Potters Bar address will stop forwarding cards from September 2008.

## Geoparks 2008



Martin Foster, G3VOF, organised a special event station at Kent Caves in Cornwall for the Geoparks event. The GB6GEO team had a lattice crank up tower with a cluster of dipoles (used for HF) attached to the top of the tower and a large 2m, 15 ele beam to the stub mast. The other end of the cluster of dipoles was tethered to a tent pole clamped to a building one hundred feet away around forty five degree from the mast. On Sunday Kent's Cavern had around 1000 visitors, there were additional attractions available like a flint and fire event.

Also involved were Roger, G4ROJ, who had a station running on Malvern Common, GB1GEO, operating mostly on 40m, using a kite aerial. The set up was a 175ft end fed

against ground, trying to keep it in the air with a few different kites. The wind was very strong and blustery. Roger managed to keep going to about 1530, when the wind got the better of his kites and broke one up.

Four intrepid radio amateurs from Caithness Amateur Radio Society made the journey across the rugged North Coast to Smoo Cave in Durness in the North West Highlands Geopark. Denny Morrison, GM1BAN, Doug Fraser, GM6JRX, Laurie Dickenson, 2MOAXX and John Crowden, GM1VGZ set up the station GB2GEO. They used a Kenwood TS570D running 100 watts to a Buddipole and the operation commenced after applying copious amounts of suntan lotion!

## 35th Anniversary of W&S

During the month of August, Waters & Stanton will be celebrating 35 years serving amateurs around the world. To mark the 35th anniversary, Peter and Jeff are organising a special month of shop promotions at Hockley, together with a display of vintage amateur radio equipment going from the 1950s to the present day. Walking into the shop will be like stepping back in time.

The Hockley shop display will have items ranging from popular war surplus equipment such as R1155s, HROs, B2 Spy Sets etc, through KW range of gear and a whole host of other really nostalgic items.

During the August celebrations, GB73HAM will be operational, both during the day and evenings. Emphasis will be on the bands suitable for UK contacts and operation will be adjusted accordingly. [www.wsplc.com](http://www.wsplc.com).

## New D-Star Repeater



A new D-Star digital repeater and gateway GB7MM is due to go on air soon. Located 2km south of

Wimborne in Dorset, GB7MM will operate

on RV56 (145.700/ 145.100MHz) and employs hardware generously loaned by Icom UK of Herne Bay Kent.

The NoV was issued after new digital repeater received approval on 25 June. The GB7MM team is working hard to ensure that the repeater is on air in quick time. The target is the end of July

## Award

Chairman of the RNARS, Mick, G3LIK, won the Italian Naval Old Rhythmers Club (INORC) contest in 2007 and was presented his award at a recent INORC meeting in Italy. The presentation was made by Piero Begali, I2RTF, and the prize was one of the latest Sculpture Iambic Paddles for which Piero is famous (see RadCom April 2008). Congratulations to Mick for winning this prestigious Naval activity award.

## SOTA Associations

The number of live SOTA Associations now stands at 23. The most recently joined association - S5 Slovenia - got off to a magnificent start on its launch day 15 June. No fewer than 16 summit activations took place on that day, making it easily the best ever association launch day.

S53X/P was the first to activate a Slovenian summit, making many QSOs from Planina S5/BR-023.

## GBOWOL



Dave G8YFH on GBOWOL

Dave Oliver, G8YFH operated GBOWOL on the Watercross Line at Ropley in June using a ex army 19 set

on 3.615MHz AM. The event was part of the Watercross Line 'War on the Line', fifteen days after D Day on 6 June 1944. Re-enactors were dressed in 1940s uniforms and civvies. Music typical of the period was played and food from the era was available.

## Multiranger-9 Antenna

Waters & Stanton have introduced the new Watson Multiranger-9 mobile whip antenna priced at £29.95 inc VAT. This antenna covers 80 – 10m plus 6m, 2m and 70cm and includes the AM airband. Antenna band switching is achieved by a fly wander lead. A helical winding is employed on a fibre glass whip, the whole unit is weather protected and the item breaks down into two sections with a PL259 base fitting. The really good news is that Watson has managed to get the retail price down to £29.95 inc. VAT.

## Successful Dayton WAB News



RPF Communications signed up a US Representative and a number of dealers after showing at this year's Dayton Hamvention. The TalkSafe™ and TalkSafe Ranger™ were demonstrated and sold on their stand at the show. The TalkSafe™ range allows for hands-free and wireless operation of 2-way mobile, base station and handheld radio communications, using standard Bluetooth® headsets.

To view all RPF Comms and TalkSafe™ products, visit [www.rpf-comms.com](http://www.rpf-comms.com)

## Train The Trainers in Kent

Hilderstone ARS arranged the first training event for tutors at the Chatham House Grammar School, Ramsgate in May. Members came from Cray Valley, Bromley, MARTS, Maidstone and a good attendance from Hilderstone.

The presentations by Alan, G0HIQ and Brian, G8OSN were very informative and instructive generating many interesting comments by other members. Bill Walker, DRM for Kent, stated that one particular item that should be developed for further sessions was the technical quiz for the Advanced Level; this comment was also shared by other members. It was a great day's training organised by Mike, G4MIX and enjoyed by all.



A new award, based on 10 x 10km grid squares with no County or Unitary Authority reference, just the Country reference, will be introduced By the Worked All Britain group from 1 January 2009. This will coincide with their 40th Anniversary Year and only contacts made from this date will be valid. This will ensure that all will start on an equal footing and, hopefully, encourage those who have achieved the ultimate current awards to come back on air & collect again.

The current series of awards will continue to be claimable for those who have started on them, but they will not be actively promoted. The name and requirements of the new award have yet to be decided, but the higher stages at least will involve attaining other elements of WAB apart from grid squares.

Other WAB awards, such as Large Squares, Decade, Islands, Bookholders, etc. will not be affected.

## Tent Speakers



Blacks, the UK retailer of outdoor gear and accessories, has released two varieties of outdoor

stereo speaker systems — the Blacks Tent Speakers and the Eurohike Tent Speakers. Both speakers are made of an EVA shell with a clear window for external volume and track controls, a secure strap for holding an audio player in place, a foldable stand and a headphone output. Powered by 3 x AA batteries, the NXT speakers can produce good quality sound. The Blacks Outdoor Speaker sports a classic black and white theme, while the Eurohike Tent Speaker has a black and green design. Both speakers are available in the UK now priced at £29.99.

## News in Brief

- The GB7SS (Southend) 70cm D-Star repeater based in Hockley, Essex, now has an operational Internet gateway. The repeater input is 430.7375MHz and the output is 439.7375MHz.
- LAM Communications Ltd in Barnsley has been appointed as a Kenwood authorised dealer for the North of England. LAMCO are located within half a mile of junction 36 on the M1 motorway.
- The 200th lighthouse to register for the International Lighthouse and Lightship Weekend is GB4KAY, the Kay Kendall Memorial Lighthouse, Withernsea, Yorkshire.
- John Little, M1SHE of Shearwater ECM has sponsored the purchase of four additional electronic punching units to the tune of £360 for ARDF events. This addition will allow the deployment of two sets of units, one for a morning competition on one band and then a second set for the afternoon competition on the other band. It is impractical to collect in the units used in the morning to re-deploy them to the afternoon sites because of the distances involved and the time available for the transfer.
- Towards the end of the summer Waters & Stanton plc will have a new airband receiver designed for use by users of virtual radar boxes. The receiver will automatically receive aircraft transmissions from nearby aircraft displayed on the 'radar screen'. The price has not yet been decided but it will be below £100.
- Frank Regan, G3RMD and Richard Marshall, G4ERP have achieved the coveted Mountain Goat status in the SOTA programme. Frank passed through the 1000 activator point threshold during an expedition in the English Lake District. Another milestone was achieved when Frank completed every summit in the South Wales region (41 summits). Richard reached the milestone when he activated his local summit Cleeve Hill G/CE-001. Another recent Mountain Goat is Lutz, DJ3AX.
- A new voice repeater, GB3NU, is on the air, operating from Sheringham, North Norfolk. The receive frequency is 430.8875MHz and transmit frequency is 438.4875MHz. It is 94.8Hz CTCSS tone only. Details are available on the web at [www.gb3nu.co.uk](http://www.gb3nu.co.uk).

## New Shack

The Bishop of Lincoln, the Rt. Revd John Saxbee, performed the Official Opening Ceremony of the new radio shack for the Lincoln Short Wave Club. The club meets each Wednesday evening and operate their radios from a newly constructed shack in the grounds of the nearby Village Hall.

The new shack was the culmination of a lot of hard work by the members over the last two years. Before cutting the ribbon and unveiling a plaque, Bishop John remarked that communication and sense of community were important factors in any collaboration and it was good to see the mutual support afforded between the various players involved. In addition to touring the LSWC facilities and meeting Colin Thomas, G3PSM, RSGB President; David Wilson, MOOBW, Member of the RSGB Board; Regional Manager; Dr Ken Jones, President of the Amateur Radio Old Timers Association and members of the club including the club's youngest member, Jeremy Catton, M6JSC, just 11 years old.



Bishop of Lincoln the Rt. Revd John Saxbee, Jeremy Catton - youngest club member, President of the RSGB, Colin Thomas G3PSM and Club Chairman, Peter Kendall.

## GS8R

On the weekends 22 to 24 and 29 to 31 August, Orkney Amateur Radio Club will be operating the special event station GS8R as part of a programme of activities to commemorate the 850th anniversary of the death of St Rognvald.

In Norway, a sister special event station will operate from Bringsværd, within a few hundred metres of where Rognvald was born. GS8R will operate at Scapa Bay, within a few hundred metres of where Rognvald embarked and disembarked on his journeys across the Pentland Firth to Scotland and further afield.

Earl Rognvald laid the foundation of the Cathedral in 1137 in Kirkwall in Orkney. It is the northernmost cathedral in the UK. It is named after his uncle, Earl Magnus, later St Magnus.

Further information can be seen on Orkney Amateur Radio Club site, [www.eu009.com](http://www.eu009.com).

## GB50RMM

The Horndean & District Amateur Radio Club was invited by the Royal Marines Museum at Eastney in Portsmouth to set up a special event station, GB50RMM to commemorate the museum's 50th anniversary. Nevada in Portsmouth kindly loaned a Yaesu FT1000 MP HF Radio, a Heil Pro headset and a full size G5RV antenna for the whole month of operation.

Because of the layout of the building, a trailer mast at 30 foot was used to support one end of the G5RV and the other end was supported by a push-up-mast located in the Eastney Fort (East), which is on site and due for restoration.

There were a lot of visitors to the radio room and plenty of ex-service people keen to find out what was happening. Some members of the Brickfields ARS from the Isle of Wight visited and did some guest operating. HF modes used at GB50RMM were CW, SSB, PSK, & RTTY with 2m FM. Most countries in Europe were contacted, along with Kuwait, Canary Islands, Asiatic Russia, & 9 contacts into USA. HF conditions were generally quite poor throughout. About 1500 HF contacts and 125 VHF contacts were made.



Simon Tribe, G0IEY with Dave, M1SKA tracking amateur satellites.

## Successful Course

Torbay ARS ran a successful Foundation course in June. Held at the Society's Headquarters in Newton Abbot, the six candidates were put through their paces during the weekend by lead instructor Larry, M1ARW, ably assisted by Colin, G4FCN, Alan, MOAVN, Derrick, G3LHJ and Dave, G6FSP (and the slides provided by the Chelmsford ARS!). This was the eighth

## GB96MWT



Clive G1EUC and John G1UZD operating GB96MWT

GB96MWT went on the air to commemorate 96 years since the Marconi New Street Works was

opened in Chelmsford. In 1898 Marconi established his first wireless factory at Hall Street Chelmsford in a former silk factory. The company grew rapidly and in June 1912 the Marconi Wireless Telegraph company moved to a purpose built factory in New Street. A special train brought delegates from the International Radiotelegraph Conference being held in London to Chelmsford for the grand opening.

The club ran an HF station, mostly on 20 metres, from the site and put on a display of Morse Keys. During the day there were over 400 visitors to the station.

## Holy Island

On the weekend of 21 - 22 July, the Wakefield & District Radio Society are mounting a DXpedition to Lindisfarne (Holy Island) IOTA EU-120. This is to coincide with the RSGB IOTA Contest. They intend to active various modes on 80m-10m, 6m and 2m.

Last year, whilst on a similar DXpedition, they achieved 2000 QSOs in a 24 hour period, so it was decided to seek permission from the National Trust, to go back again this year. They must have made a good impression, as the answer was yes. They then sought to find a venue for VHF, PSK and CW, as a second operation to the HF one and we were given permission to use a former coastguard tower on a headland about a quarter of a mile away from the HF site, which is owned by Natural England. The group decided to push their luck with both organizations and seek a 48 hour period. They were delighted when they both said yes.

course that the society has run using the intensive weekend format, with a success rate of 95%. The Society also runs a similar format course for the intermediate course, run over two weekends. The next course is planned for sometime in October or November subject to sufficient numbers being available. Further details can be found on the Torbay ARS website [www.tars.org.uk](http://www.tars.org.uk).

## Community Award

Every year, the Southport & District Amateur Radio Club lends support to a local school in Southport and they have recently received an award for their efforts.

During March a team goes into Bishop David Sheppard School for National Science Week and introduces the Year 6 pupils to radio communications. As well as using PMR-466 equipment to conduct live communications across the school using the phonetic alphabet a special event station, GB5BDS, is established for the event and those attending get to speak to Radio Amateurs all over the district. However, by far the most popular part of the day is the Morse demonstration where the pupils learn to key their name - the children are mesmerised by Morse code.

Later in the year the club returns to the school to run a special event station (under the same callsign) for the school's Summer Fair and the pupils from all years are available to experience Amateur Radio and send messages to operators around the world.

The Friends of Bishop David Sheppard School have recognised the efforts of the club and have awarded them the 'Good Friend Award Community Cup'. Derek Hughes, G7LFC, Chairman of the club, thanked the Friends for their kind gesture and pledged the club's continued support.

## GB2TC

On 14 and 15 June, Tamworth Amateur Radio took part in International Museums on air weekend from Tamworth Castle with the callsign GB2TC. They had quite a bit of interest from the public and were able to show them something about amateur radio. There was plenty of information available on forthcoming Foundation courses too. Despite the band conditions and limited space for aerials, some reasonable contacts were made into Europe.



Operating GB2TC at Tamworth Castle.

## GB2CI on Caldey Island



Following the successful reconnaissance visit in March, the Luton VHF Group will establish a special event station, GB2CI, on Caldey. Caldey is one of the Welsh Islands off the coast of Tenby, Pembrokeshire, IO71PP. The station will operate from 1800UTC on 2 September to 1100UTC on 8 September. Operators taking part will be G1JCC, G4LBH, G4LOO, G4MVU, G4UEM, G8ATD and MOBIK. The station will be validated for IOTA (EU-124), WLOTA (L 4056) and WAB SS19.

Primarily this will be a holiday-style DXpedition with SSB DX operation on all bands from 160m to 2m. To encourage local contacts, operation from 0800BST to 0900BST and from 1900BST to 2000BST will be restricted to 80m, 40m and 2m. Expected operating frequencies will be 3.750, 7.065 and 144.310MHz, all  $\pm$ QRM, but skeds for 80m and 2m during these times can be arranged through ON4KST.

The group will also be taking part in the SSB Field Day and 2m Trophy contests over the weekend of 6 - 7 September using club callsign GW3SVJ/P.

QSL cards for this expedition have been sponsored by Martin Lynch and Sons Ltd and should be sent via the bureau or direct to G8ATD. QSL cards will be managed on behalf of the group by G4UEM.



Five of the six successful candidates (l-r) Simon Jakes, Garry Veale, David Richards, Andrew Burrige and Garry Stevens, missing from the picture is Barry Lovius. (photo Colin Coker, G4FCN).

## GB4FFR & GB8FFR

GB4FFR and GB8FFR went on the air from Yorkshire Air Museum near York between 30 May and 1 June at a reconciliation weekend between the Doncaster Airgunners Association and the German Nightfighters Association. They made a total of 134 contacts during the weekend using restored vintage ex-RAF equipment.

Ken, G4KFC is the owner of the vintage equipment used. It was an ex-RAF 1154 transmitter and 1155 receiver with a fixed crystal controlled unit built by Ken and added onto the side of the 1154 transmitter. There was also a home brew power unit and an original bath tub key as used on Halifax and Lancaster bombers of WWII to make contacts from aircraft to base. The 30 watt valve output from the transmitter was fed into a full wave 250ft wire antenna mounted on top of Elvington original Control Tower. Terry, GOKOE is an ex-Naval wireless operator and made all 60 CW contacts on this equipment.

## News in Brief

- The Bolsover ARS will be operating GB2PF on the 16 and 17 August to commemorate the birthday of local man Peter Fidler who mapped large areas of Canada in the 18th Century. The station will be active from the newly refurbished radio shack in the grounds of the Bolsover/Coalite Sports and Social Club, off Moor Lane, Bolsover, S44 6EB.
- Churches & Chapels on the air (CHOTA) will be taking place on Saturday 13 September. Several GB calls have been issued. See WACRAL website for more information, [www.wacral.org](http://www.wacral.org).
- The callsign of Douglas C Hall OBE, former President and Chairman of Taunton Radio Club, has now been re-issued. Doug passed away in November 2007 with the wish that his callsign be passed to the club and this was activated for the first time during Field Day in June.
- Keith Hudders, G6SPR, passed away on 30 May. He was well known in the Hampshire area and owned the radio shop called Breakers World. Keith spent a lot of time helping with the amateur exams for the RSGB and will be missed.
- Richard, G4IBW, RSGB Examiner.

## 1 Scotland South &amp; Western Isles

**Gordon Hunter, GM3ULP,**  
**gm3ulp@rsgb.org.uk****AYR ARG**

- 1 3 day Group station at Ayr Flower Show –  
Leader: Peter Sturgeon MM0BQP
- 16 International Lighthouse and Lightship  
Weekend with the club station at Turnberry  
John, GM3CSO, 01292 443 580,  
gm3cso@gm0ayr.org

**COCKENZIE & PORT SETON ARC**

- 1 Normal Club Night
- 8 Annual Junk Sale
- 16 Lighthouse Weekend Bams Ness GB2LBN  
Bob, GM4UYZ, 01875 811 723

**LIVINGSTON & DARS**

- 5 EMC
- 12 Operating Practices and Procedures
- 19 Safety
- 26 Morse Code  
Norman, 0131 449 7641,  
uk.groups.yahoo/group/ms0liv

**PAISLEY (YMCA) ARC**

- 6 Teaching, Practical work and general discussion
- 13 Teaching, Practical work and general discussion
- 20 Teaching, Practical work and general discussion
- 27 Teaching, Practical work and general discussion  
Jim, GM3UWX

## 2 Scotland North &amp; Northern Isles

**Denny Morrison, GM1BAN,**  
**gm1ban@rsgb.org.uk****ABERDEEN ARS**

- 7 Junk Sale
- 14 On the Air
- 21 Visit to the Tivoli Theatre Restoration Project
- 28 Antenna Construction for Club Use  
Lewis, GM4AJR, 01224 575 663,  
www.aars.freeserve.co.uk

## 3 North West

**Kath Wilson, M1CNY, m1cny@rsgb.org.uk****SOUTH MANCHESTER R & CC**

- 1 Antenna matching by  
G3SVW
- 8 Members' mini-lectures
- 15 Showing a DVD on the Battle of Britain
- 22 Members' talks "My Intro to Amateur Radio"
- 29 Members' favourite websites  
Ron, G3SVW, 0161 969 3999

**THORNTON CLEVELLEYS ARS**

- 4 Show and Tell
- 11 Summits on the Air - Tom Read M1EYP
- 18 Auction  
Jack, G4BFH, jack.duddington@btinternet.com

**WARRINGTON ARC**

- 5 Keith-G8MKO "Static Electricity"  
Roger, MODWQ on 01925 813 558,  
m0dwq@warc.org.uk

## 4 North East

**Harold Scrivens, G0UGE, g0uge@rsgb.org.uk****EAST CLEVELAND ARC**

- 1 Radio Magazines Evening
- 8 Night on the Air  
Alistair, G4OLK, 01642 475 671,  
alistair.mackay@talk21.com

**HORNSEA ARC**

- 6 Committee meeting
- 13 Foxhunt
- 20 Amateurs use of the PIC
- 28 80m club SSB contest and activity night  
Sue, G6UQA, 01482 668 041,  
www.hornseaarc.co.uk

**NORTH WAKEFIELD RC**

- 7 Club Night
- 14 ILOTA Flamborough Chalk Lighthouse planning
- 16 Flamborough Chalk Lighthouse (ILOTA)
- 21 Steam Rally planning meeting
- 24 Leeds Steam Rally at Temple Newsam Park  
Special Event

## 28 Club Night

Richard, MORBG, 07976 220 126,  
m0rbg@talktalk.net**SHEFFIELD ARC**

- 4 Talk G1TKX
- 11 BBQ + Sports evening
- 18 Get your wiring up to speed
- 25 HF protable evening  
Trevor, MOTWS

**TYNEMOUTH RADIO CLUB**

- 1 Building Blocks (G0EDK/2E0IGB)
- 8 Operating Night and Morse Classes
- 15 Building Blocks (G0EDK/2E0IGB)
- 22 Operating Night and Morse Classes
- 29 Morse BINGO (GOSBN)  
Tony, G8YFA, mail@g0nwm.com,  
www.g0nwm.com

## 5 West Midlands

**Trevor Bailey, M0KMB,**  
**m0kmb@trevorbarsgb.org.uk****COVENTRY ARS**

- 1 Collecting old Postcards David Fry
- 8 Radio Workshop VHF/UHF
- 15 3rd Round G4ZMC Trophy Newbold Comyn
- 22 VIDEO NIGHT - Rodrigues Island 3B9C
- 29 NIGHT OUT BUNKERS on the AIR  
John, G8SEQ, 079 5877 363

**GLOUCESTER AR & ES**

- 4 No meeting
- 11 Club Picnic at Beechenhurst in Forest of Dean
- 18 No meeting
- 25 On the Air from Crickley Hill Country Park.  
Anne, 2E1GKY, 01452 548478, daytime,  
www.g4aym.org.uk

**MID-WARWICKSHIRE ARS**

- 26 Members' Barbeque (at Fred's) - 10.30 A.M.  
Bernard, M1AUK, 01926 420 913

**SANDWELL ARC**

- 4 Natter Night
- 10 Garden Party
- 11 On the Air night
- 18 Natter Night
- 25 On the Air night  
Dave, G4JSR, 0121 552 1820,  
david.stocker@tesco.net

**TAMWORTH ARS**

- 7 Natter Night
- 14 Construction /fault finding
- 21 Club shack on air (G8TRS)
- 28 Talk  
Colin Marks, G4ZPJ, 01827 700 893,  
colin.marks2@ntlworld.com

**TELFORD & DARS**

- 6 Open House/On the air/Committee
- 7 Quiz at SARS
- 13 Quiz
- 20 Jodrell Bank Lecture by Prof. I Morrison
- 27 Competition run by G3UKV  
Mike, G3JKX, 01952 299 677,  
mjstreetg3jxx@blueyonder.co.uk

## 6 North Wales

**Mark Harper, MW1MDH,**  
**mw1mdh@rsgb.org.uk****CONWY VALLEY ARC**

- 6 No Meeting  
Wynne, GW6PMC, 01745 855 068

**WREXHAM ARS**

- 5 Frank Rogers - The Keys to the Third Reich

- 19 Quiz Night with John GW3RBM, General  
Knowledge & some radio.  
Glyn MW0BNB www.qsl.net/wars/

## 7 South Wales

**Gareth Price, GW3MPP,**  
**gw3mpp@rsgb.org.uk****CARMARTHEN ARS**

- 5 No Meeting - Summer Break
- 19 No Meeting - Summer Break  
Les, GW8PSJ, 01239 811 922

## 8 Northern Ireland

**Peter Lowrie, MI5JYK, mi5jyk@rsgb.org.uk**  
No listings received this month

## 9 London and Thames Valley

**Alison Johnston, G8ROG, g8rog@rsgb.org.uk****AYLESBURY VALE RS**

- 13 HF SSB planning meeting  
Roger, G3MEH, 01442 826 651,  
roger@g3meh.com

**CHESHAM & DARS**

- 6 General Meeting
- 13 Tech Topic TBC
- 20 Night on the Air
- 27 Contest planning  
Terry, G0VFW, 01442 831 491,  
terry.g0vfw@ntlworld.com

**COULSDON ATS**

- 11 CATS Summer BBQ at G4RWW  
Andy, G8JAC, g8jac@btinternet.com

**HARROW RC**

- 8 No Meeting  
Linda, 020 836 8586, www.g3efx.org.uk

**HOME COUNTIES ATV CLUB**

- 26 Meet at HV shack for gardening and tidy  
Dave, MOSAT, m0sat@gb3hv.com,  
www.gb3hv.com

**NEWBURY & DARS**

- 27 Club meeting - Antennas and Antenna  
Measurement with Roy Powers G8CKN  
Richard, G3ZGC, 01635 46241,  
richard.jolliffe@vodafone.com

**READING & DARC**

- 14 "On the Air Evening" with your host Tom G0VQR  
Pete, G8FRC, 01189 695 697

**STEVENAGE & DARS**

- 5 VHF Operating - 144MHz UK Activity Contest.
- 12 Technical Talk. Martin G8KDF
- 16 International Lighthouse Weekend
- 19 Introduction to HF Linear Amplifiers G2BKZ.
- 26 VHF Operating - 50MHz UK Activity Contest.  
John McCutcheon, 01462 459254,  
www.sadars.org

**SURREY RADIO CONTACT CLUB**

- 4 The 1952 air crash at Billings Montana and  
aftermath by John Downs  
Ray, G4FFY, 020 8644 7589

**SUTTON & CHEAM RS**

- 21 Visit by Mark Francis of Waters & Stanton  
John, G0BWW, 020 8644 9945,  
info@scrs.org.uk

**VERULAM RC**

- 19 On air (non contest) evening  
Ralph, G1BSZ, 01923 265572,  
g1bsz@aol.com

**WEY VALLEY ARG**

- 1 Club Night – On Air on the River Bank
- 15 Club Night – Treasure Hunt  
www.weyvalleyarg.org.uk

**WIMBLEDON & DARS**

- 1 Barbecue at Summer Camp
- 3 Dismantle Summer Camp

- 8 No Meeting  
29 Summer Camp debrief, Eric GOKRT  
Jim, MOCON, 020 8874 7456,  
www.gx3wim.org.uk

### 10 South & South East

- Gavin Keegan, G6DGK, g6dgk@rsgb.org.uk**  
**ANDOVER RAC**  
19 APRS Demonstration  
Martin, MOMWS, 07776181646,  
www.arac.co.uk  
**HASTINGS E & RC**  
13 How to make your own PCBs Demonstration  
William, G8CMK,  
www.hastings-electronics-radio-club.net  
**HORNDEAN & DARC**  
5 Natter night/social evening  
26 Talk on 'Amateur Satellites' by Quintin Gee  
M1ENU  
Stuart, G0FYX, 023 9247 2846,  
www.hdarc.co.uk  
**HORSHAM ARC**  
7 Club Night – Bring, Show and Tell  
21 Social – The Victory, Stapleford  
www.harc.org.uk  
**ITCHEN VALLEY ARC**  
8 Acquisition and repair of Hallicrafter SX28 Steve  
G7HEP  
16 Hobbies Weekend – Royal Victoria Country Park  
Brian MOWSR  
22 Family Day Field, Brian GOUKB  
Quintin, M1ENU 023 8078799,  
qg2@soton.ac.uk  
**MID-SUSSEX ARS**  
1 Chairman's Alfresco Supper  
8 Radio Night  
15 Radio night and Table Top Sale  
22 G3SXW Seven Kilowatts in the Dark Continent  
29 TBA  
Sue, G6YPY, 01273 845 103,  
sue@figgerit.co.uk  
**SOUTHDOWN ARS**  
4 On the Air at Beachy Head  
8 Operating at Hailsham shack  
17 Grass cutting at Beachy Head  
John, G3DQY, 01424 424 319,  
vaughdqy@aol.com  
**TROWBRIDGE & DARC**  
6 Radio Codes & Standards with Peter Chadwick  
G3RZP  
20 Natter night  
Ian, G0GRI, 01225 864 698, E/W  
**WORTHING & DARC**  
13 Barbecue Evening  
20 PAT testing by MOKEL  
27 GX3WOR on the air evening  
Roy, G4GPX, 01903 753 893

### 11 South West and Channel Islands

- Pam Helliwell, G7SME, g7sme@rsgb.org.uk**  
**APPLEDORE & DARC**  
18 EMC by Chris Peacock G8LNT  
Brian Jewell, MOBRB, 01237 473251,  
brian.jewell@ic24.net  
**CORNISH RADIO AMATEUR CLUB**  
6 Natter Night  
11 Computer section meeting  
22 Volkswagon Jamboree Station  
Ian, 01872 561 058  
**GUERNSEY ARS**  
29 An antenna evening  
Build an Inverted L by Phil GUOSUP  
Phil, GUOSUP  
**NORTH BRISTOL ARC**  
1 Computer Evening  
8 Vertical Aerials, Tony G8CKK and Dick GOXAY  
15 Dxpediton to Gyana 8R1PW, Phil Whitchurch  
G3SWH  
29 Brains Trust - Any Questions?  
(If not, aerial rigging!)  
Dick Elford, G0XAY, G0XAY@aol.com

- POLDHU ARC**  
12 Barbeque. All welcome  
Keith, GOWYS, 01326 574 441  
7 SALTASH & DARC  
Bar-Be- Que or Evening Visit  
Brian, MOBHG, 01752 844 321

- SOUTH BRISTOL ARC**  
6 Workshop - Multimeters  
13 Summer Darts Match  
20 Phonetic Games  
27 On the Air Evening  
Len, G4RZY, 01275 834 282

- TORBAY ARS**  
1 Natter Night  
8 Operating Night  
15 Natter Night  
22 Operating Night  
24 Torbay Annual Communications Fair  
29 A Talk by Derrick G3LHJ about DXpeditions  
Dave, G6FSP, g6fsp@tars.org.uk

- YEOVIL ARC**  
7 Members Mini Talks  
14 Eddystone communications receiver G7LNJ  
21 Understanding arial radiation patterns G3MYM  
28 Bakelite and associated equipment (members)  
Gary, 2E0BFJ, g.swain@tesco.net

### 12 East and East Anglia

- Phillip Brooks, G4NZQ, g4nzc@rsgb.org.uk**  
**BITTERN DX GROUP**  
28 RSGB SSB Field Day Final Planning  
Keith, G0GFQ, 01263 588 506,  
keith@g0gfg.com, www.bittern-dxers.org.uk

- BRAINTREE & DARS**  
4 Construction project evening  
15 3-day Summer Camp  
18 Events planning, Scarecrow Weekend,  
Operating evening  
John, M5AJB, 01787 460 947

- CAMBRIDGE & DARC**  
1 Informal Evening  
8 Identify This!  
15 Informal Evening  
22 The Life of Marconi - Peter MODCV  
25 Huntingdon ARS Rally  
29 Informal Evening  
David Leary, G8JKV on 01223 355254

- CHELMSFORD ARS**  
3 Sandford Mill Radio Museum Open Afternoon  
(2-5pm)  
5 Constructor's Competition  
10 Sandford Mill Radio Museum Open Afternoon  
(2-5pm)  
16 Weekend operating from the Tollesbury  
Lightship  
17 Sandford Mill Radio Museum Open Afternoon  
(2-5pm)  
24 Sandford Mill Radio Museum Open Afternoon  
(2-5pm)  
Martyn, G1EFL, 01245 469 008

- COLCHESTER RADIO AMATEURS**  
3 Public Demonstration Day, Five Parishes  
Summer Show - Fingringhoe Ranges, Essex  
David Chambers, M1AMI, 01206 870989,  
www.g3co.ccom.co.uk

- DOVER RC**  
6 2m Fox Hunt - The fox is M1CMN and M1CVF  
13 Portable Evening - War Memorial - St Margarets  
16 Special Event Station at South Foreland  
Lighthouse for International lighthouse weekend  
20 Portable Evening - Farthing Comming, Nr Junc  
11 M20  
27 Net on GB3KS - Declan M0TMX Net Control  
Brian, G4SAU, g4sau@darco.org.uk

- DRAGON ARC**  
4 The Control of Model Aeroplanes  
18 Talk on Dinorwig Power Station  
Martin, GW3PRL, 01248 430 848,  
martinsnow1943@hotmail.com

- FELIXSTOWE & DARS**  
4 Holiday season club net 145.400MHz 20:00  
18 Holiday season club net 145.400MHz 20:00  
Paul, G4YQC, paul.whiting@bt.com

- HAVERING & DARC**  
6 Informal Evening  
13 How to track and work satellites with John  
M0UKD  
20 Informal Evening  
27 Technical Topics with Oliver G3TPJ  
Dave, 2E0EBV, 07956 594 514

- HUNTINGDONSHIRE ARS**  
25 Bank Holiday Monday Rally at St Neots  
Community College, Barford Road, St Neots,  
Cambridgeshire.  
Julie, M1JUL, 07905 052 127,  
www.hunts-hams.co.uk

- KING'S LYNN ARC**  
7 Club Committee Meeting. 2mtr club net.  
10 KLARC Rally  
14 Club Night and 2mtr club net  
16 LighthousesOn The Air Hunstanton Lighthouse  
GB2HLH  
21 Club Night and 2mtr club net  
28 Club Night and 2mtr club net  
Ray, G3RSV, ral-g3rsv@supanet.com,  
www.klarc.org.uk

- LOUGHTON & EPPING FOREST ARS**  
1 Night-on-the-Air, HF  
15 Club Barbecue  
29 Members' Consultation Night  
Marc, G0TOC, 020 8502 1645,  
info@lefars.org.uk

- NORFOLK ARC**  
6 Getting Started in PSK / RTTY – Roger G3LDI &  
Malcolm G3PDH  
13 Trophy DF Hunt  
16 ILLW Happisburgh  
20 How I got started in Amateur Radio Group  
involvement  
27 Bright Sparks / Informal  
31 Police Gala Day  
Mark Taylor, G0LGJ, 01362 691099,  
narc@g0lgj.co.uk

- SOUTH ESSEX ARS**  
13 Talk by Dave G4UVJ on converting PMR/CB  
radio's to work on Amateur Bands.  
southessex.ars@btinternet.com,  
www.southessex.ars.btinternet.co.uk

### 13 East Midlands

- Jim Stevenson, G0EJQ, g0ejq@rsgb.org.uk**

- EAGLE RG**  
19 Chris Harrison G4TTS on Sky diving  
- Eagle Hotel, Mablethorpe. 20.00hrs  
Terry, G0SWS, 01507 478590

- LINCOLN SHORT-WAVE CLUB**  
6 Planning & Equipment Check for SSB Field Day  
10 King's Lynn Rally (10.00)  
23 GB2CWP @ East Kirkby (Confirmed)  
25 GB2CWP @ East Kirkby (Confirmed)  
John, G1TSL, 01526 323 153

- LOUGHBOROUGH & DARC**  
5 HF Digital on air.  
12 6th DF of 2008 - 160m.  
19 6m, The Magic Band. Art G3KWY  
26 Practical evening  
Chris, G1ETZ, 01509 504 319

- MELTON MOWBRAY ARS**  
16 16 & 17 MMARS 50th anniversary  
celebrations. Demos, displays, & GB5FOX.  
Geoff, G3STG, 01664 480 733,  
g3stg@btinternet.com

- SOUTH NORMANTON ALFRETON & DARC**  
4 Mobile ARDF Fox Hunt  
11 Night On The Air  
18 "Digital Photography" - a talk by Bryan Downes,  
M0OIC  
25 No Meeting  
A J Highton, 2E1 GWO, 01773 783658