

THE WAB-IT PROGRAM for WAB Record Keeping

- Keep information on WAB Areas, Rateable Districts/Unitary Authorities/ Counties, Large Squares, Millennium Award, Decade Award, English/Welsh/ Scottish/Northern Irish Awards, WAB Bookholders, Islands worked/heard and Net Control Hours.
- Prepare claims for WAB Awards.
- Prepare 'hit lists' of areas etc. still needed to be worked/heard.
- Keep information on stations worked/heard - a computer version of a card index system.

Minimum hardware requirements:

- IBM PC or compatible running Windows 3.1/Windows 95/Windows 98 (Not XP)
- 4 Mbytes of RAM
- 640 x 480 pixel screen resolution
- at least 15 Mbytes of free hard disk space
- 3.5" floppy disk drive A:

THE WAB-IT CONTEST PROGRAM for WAB Contest Logging

- Log your entry for WAB Contests.
- Automatically score your Contest entry.
- Prepare claims for WAB Contests.
- Automatically update WAB-IT Program information (if installed).

Minimum hardware requirements:

- IBM PC or compatible running Windows 3.1/Windows 95/Windows 98 (Not XP)
- 4 Mbytes of RAM
- 640 x 480 pixel screen resolution
- at least 4 Mbytes of free hard disk space
- 3.5" floppy disk drive A:



WAB-IT: £20-00 (UK) inc. P+P
WAB-IT CONTEST: £15-00 (UK) inc. P+P
WAB-IT & WAB-IT CONTEST (if purchased together): £30-00 (UK) inc. P+P
WAB-IT CONTEST for existing users of **WAB-IT:** £10-00 (UK)

Program updates/Screen Shots at <http://www.wab-it.co.uk>

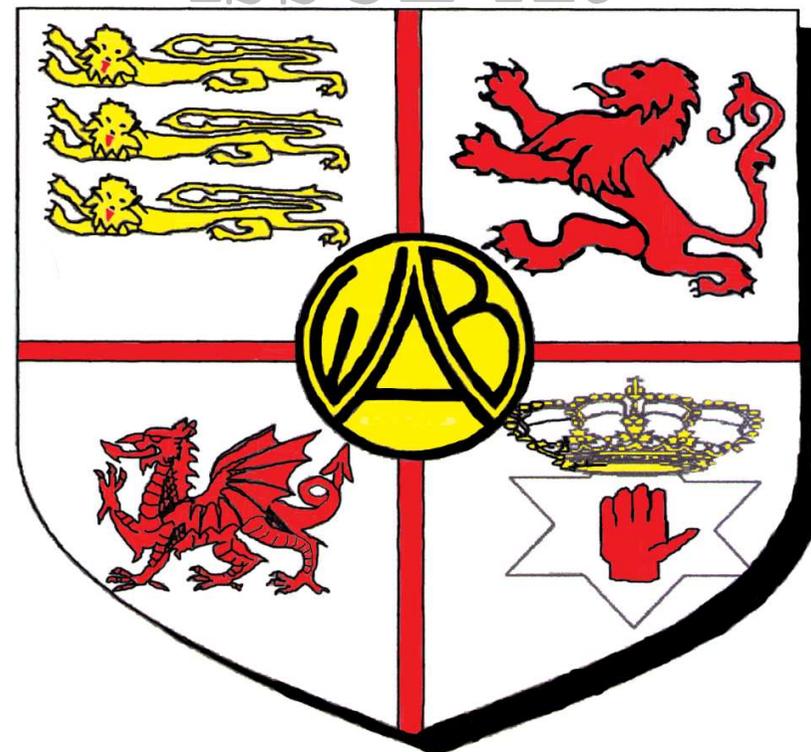
Send your order & payment to:

Kevin Hale G0AKH
58 St. Stephens Road, Saltash, Cornwall. PL12 4BJ England.

E-mail: info@wab-it.co.uk

If ordering, please include your Callsign, Name, Address, WAB Area, County, District/UA & WAB Book Numbers. Thankyou.

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THE OFFICIAL JOURNAL OF THE WORKED ALL BRITAIN AWARDS GROUP

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watts but as expected, didn't make a single QSO on 2m FM.

Roy G4SSH, just 10 miles due south of me, ensured that top band was not a compete failure but there were some VSWR problems. RF was going where it shouldn't! Some folded paper reduced the pain of handling the 'CW key,' which is simply a small toggle switch fitted into the microphone but no others were worked.

Another 9 stations came in on 14.263 SSB though I did have doubts whether all of them knew just what they were collecting. Sadly 'old friends' Gedas, Dan, Vlad, Malik and Karl didn't make a showing.

After a brief return to 80m it was suddenly all over. Very timely; the sea was threateningly close to 'sensitive electronics' and I didn't need a repeat of 1987, when my new Pentax SLR camera failed a 6 hour saltwater immersion test on this very spot.

The mast and end supports were placed under a rock at NZ 99967 00041. Anyone can use them. I was on the 'top rung' when I heard a loud engine and a big Yellow Sea King helicopter flew closely past me at my level. The shock made me wobble a bit and 'fumble' the camera. They must have had a very good view of me and it made me wonder what they thought of my antics. The 500 foot climb to the car was completed in just over an hour. It had been a great success and the long preparations,

building the 'Orange Route,' had paid me back with interest.

Many thanks: To net controllers GM3VTY Keith and G0AKH Kevin. To the mobile(s), for their patience. To G0BFJ and G4JZF for inspiration. To Roy G4SSH for QSL card support and the use of GX0000. To Dave G4IAR for pre / post event liaison. Most importantly: To each amateur who worked the station!

Keen newcomer Jim M3JPP gets a special mention. His 10 watts couldn't break the pile-up so he sent a message round to me via Don GONES. He's in the OV log.

Equipment etc: IC706 Mk2G, (30 to 100W). Dipole for 20/40/60/80m, with coils for 160m. Six metre tubular mast with 2.5m bamboo end supports. One 7.5 AH sealed lead-acid battery (95% discharged). Garmin GPS 12. Route if req'd, is available from G4YSS. The next quest is to try to find a more direct route. 68 QSO's on 5 bands. Full-colour souvenir QSL card is available via the Bureau or direct from G0000.

73, John G4YSS (WAB 7664) (Using Scarborough Special Event Group Club-call, GX0000/P WAB 11000, except on 60m,) Come and activate OV00. I think you would enjoy the experience.

G4YSS)

along 30m of line to assist with the upper cliff descent.

A one-piece overall, zipped up to the neck and two pairs of thick socks were my defence against deer ticks and sun-bathing adders respectively. Four ticks had buried their blood-sucking heads into my flesh in early April, when the bracken is low and dead. It would be worse in say July. A pair of female Roe Deer ran crashing through undergrowth to get away from me. I have seen stags, stand their ground down here and bellow defiantly.

At the lower cliff everything was just as it had been left, so I secured myself to the belay point and inched down the slope onto the top of the rope ladder. The safety rope provides the confidence to take the next few steps over the edge of the 3.5m rock face but I was relieved to get that big rucksack down and onto the lower slope. From the ladder it's diagonally down into OV, reached at 09:25 Z when still largely underwater.

Low water was scheduled for 11:36 Z, with a 5.7m range. There was little wind but a 2 to 3 foot swell rode noisily in so the headphones would be useful. All indications after re-measuring a datum determined in 2002 were that the GPS was giving me significantly better system accuracy than the declared 15m. With EPE down to 3.5m, the mast was erected at OV 00013 00022, with the 80m dipole ends at OV 00020 00005 and OV 00011 00039.

Roy (G4SSH) Chairman of the SSEG was worked first at 10:24 Z on 3.725. Keith GM3VTY was in the chair on 3.760 and was 59 to me. Next was Graham GW4 FUJ /M and we exchanged at 22, whereupon he seemed pleased before disappearing under a wall of OV chasers! Dave and Judith, G4IAR /M & G4IAQ /M were next in the log but after that it was a blur, working old friends and new as fast as I could scribble. So much for Brian's (G0BFJ) comment, 'you can probably expect a couple of dozen' but I wasn't complaining. In the end 39 ops were worked on 80m, in as many minutes.

Kevin G0AKH on 7.060 in Cornwall became a second willing controller, who helped feed another half dozen stations into the SSEG log. It was low tide by now and time for a photo of OV's famous ship's boiler.

Steve G4HPE, made history when he became the first person to collect OV00 on 60m (5.2585 MHz USB) and there shortly followed another 11, many of whom were Summits-on-the-Air ops, coming up to see what in their eyes, classed as bizarre behaviour. 'Someone climbed down to sea level to operate, then will climb back up again, all for zero points?' They were however, impressed by the signal strength produced by modest power to a dipole erected over a salt water soaked foreshore.

I heard my son Phil G0UUU, calling me at 51 on 145.500 FM. I know he uses 50W and was a mere 8 miles distant. I tried periodically with 5

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Important News

Winter Points Award

The Regions aspect has been removed. 100 points are now required, 1 point per Book Holder, 1 point per Area.

Yorkshire

50 areas in Yorkshire

3 Counties

50 Points from any 3 Counties/UAs of your choice.

From The Presidents Pen

(or he who must be obeyed speaks)

Not a great deal to report that most of you will not know about, we have had members out mobile and portable throughout the summer but propagation has been poor on 40/80 Mtr making it very difficult at times to run a net, thanks to Keith GM3VTY he has been able to keep net in some sort of shape even when he could not hear the Scottish /m-/p stations.

Thanks Keith.

As you again know Norman G1NTW left WAB a substantial amount of money, this has been discussed in committee on how best to use it without favouring any one member or group and we are looking at a change in the constitution to allow us to have more freedom in this respect, please be patient as we say in Yorkshire nothing keeps better than brass.

The constitution can only be changed at an AGM or EGM so you will all be able to have your say if you attend.

We are presently trying to make arrangements to hold the AGM at Elvaston Castle Rally next May/June thus bringing it back to the centre of the country.

It would be nice to hear more of you on the net and I hope you will be trying to support Dave G4IAR and Judith G4IAQ on there trip to the Isle of Man Geoff G7GJU and Tom G0JRT on there trip to Scotland Ok that's it from me Please remember the best publicity for WAB is activity on the air so come on and join in.

Lets hear you on the net

Brian GOBFJ

though the way is now marked. By the 6th April, I had reached the lower cliff top and got my first view since 2002, into the old familiar OV. Nothing much had changed below the tide-line, the same rocks and the 1912 wrecked Premier's boiler were all in their former locations but I couldn't say the same of the cliff. All was destruction and of the 1987 ladder, there was no trace.

In 2002 looking up from OV, a possible weakness in the cliff's defences was evident. Just at one point the lower slope though debris-strewn, did not look quite so steep and the rock face not quite so high. Today I found that the subject area could be overlooked from the top of a rock tower, which protrudes out from the cliff close by, so I 'roped down' onto this and was encouraged by the sight. At NZ 9993 0004, the height of the rock face had been locally reduced by fallen debris and appeared to be as little as 2.5m! Most of the danger was posed by loose boulders, so time 'heaving' these over the edge was well spent and fun too! A Bachman Knot-equipped safety rope, tied to the trunk of a well sited bush enabled a close inspection of the rock face from above. In two areas the top slope was wet and muddy but there was a narrow gap which was drier and more stable. This was the turning point and I began to sniff success.

In my garage hung an old ladder, which was a bit shaky but would do the job. I cut it in half, fixing the two halves together for a 2.3m long

double ladder, painted green. Correct placement of this was the one critical part of this entire undertaking. It was a matter of holding on to the safety rope with one hand, shuffling down the steep slope to the edge of the drop and lowering the thing over on a rope, which was then secured to stakes above. Once it was resting on the slope below, I had the courage to descend it. Metal stakes and lashings, secured the lower end to the steep incline below.

A quick sortie down into OV rewarded me with a 9m length of beach-combed rope, which was ideal for doubling-up on ladder security. There was a problem, in that the ladder was a metre too short and you had to slither down blind over wet muddy rock, in the hope that your feet would land on top of the two uprights. It felt dangerous and made you filthy but I did not relish the thought of replacing my ladder with a longer one. The solution was simply to add a rope-ladder, made at home from some stout wood and new rope, above the rigid one. On 16th April, this 1.7km 'Orange Route,' named after the colour of paint used to mark it, was declared complete and should not overly intimidate users, so long as a safety rope is used at the lower cliff!

Part 3: The wireless bit, 30-Apr-06.

I was away from War Dyke Gate by 08:00 Z, carrying 20kg. The 6m mast and two bamboo end-supports would be staying down there, so I was not concerned about the weight. I took

Beast Cliff & OV00, April 2006.

Part 1: Background.

During SOTA QSO's on 15-Jan-06, Brian G0BFJ and Graham G4JZF asked for an update on access to OV00, which was last aired in 1998. My best information was 4 years out of date but I had found then, that OV could be reached from Hayburn Wyke Bay via the foreshore at half-tide in about 1.5 hours. A mental note was made to try and find out more. Gradually, this evolved into a determination to build an entirely new route. It shouldn't be too difficult. I live close-by and I'd done it before. One small snag; I was 19 years older.

Many will already know, that the 160m Beast Cliff actually consists of two cliffs with a sloping plateau in between. The tree-lined upper cliff is about 75m high at 45 degrees. The lower cliff height is around 45m and can be further sub-divided into two very steep slopes with an average 5m vertical rock face between them, 3/4 of the way up. Vegetation, rampant everywhere else, is sparse on the lower cliff and the surface is unstable, fissured, rock-strewn and regularly on-the-move seaward. This is the one significant barrier to OV activation and where the real challenges lie.

In the past, Brian G0BFJ and a few others have activated OV 'Alpine Style,' using more or less rock climbing and abseiling techniques. I

am no climber, don't have that level of courage and see Beast Cliff as something to be gradually 'tamed' and brought into line with the ordinary person's abilities. A process resulting in a re-useable and user-friendly route seems to me, to be the obvious solution to the problem. Time and effort, expended in the early stages, is rewarded later and should result in a straightforward activation. As happened in 1987 with the 'Blue Route,' which was short and direct but disappeared under mud-slides within 12 years, a new route might be 'adopted' by the local anglers and the coastguard and have some wider value, as well as encouraging WAB activators.

Part 2: Trail breaking, 28-Mar-06 to 16-Apr-06.

In late March, I was fortunate to discover a path used by foxes, branching off the Cleveland Way at NZ 9934 0050. (Orange post, 180 fence posts north of War Dyke Gate.) This leads down the upper cliff, to the plateau at NZ 9941 0062. Advancing each few metres down required the use of a wood-saw to cut through overgrown trees up to 5 inches diameter. Getting lost is a real possibility so the route was marked with paint and a GPS.

Once onto the plateau, you can follow a deer path SE but there is more than one and you can be misled, even

Contests

Contests have not been very well supported this year or even for the last few years, I have tried to make it easier for everyone to have a go by shortening the time the contests last, and even tried to make it more attractive to portable and mobile stations.

There are three more contests to go this year I hope that more of you will make the effort to have a go, if you don't want to do it on your own why not get your club to have a go and do it as a multi operator entry, you could go on to the hills and operate from a portable area this could make you very popular.

HF Contest, now the rules have been changed for the operating times you can chose for yourselves which four hour period in the twenty four hours you do your bit, so come on have a go
Please check out the rules on the website.

I have a few letters wondering if we are holding contests at the right time of year as
the skip has been long and made it difficult to work British stations, all I have to say
is that I do not control the propagation, as much as I would like to do, and that it is the same for all taking part we should also remember that we do have members in Europe they could if they wished take part and this would be to their advantage.

So Why are are friends on the other side of the north sea not taking part, I can not answer this but I hope that someone in Germanay, Belgium, France or any other country can tell us.

Replies please to the editor for the next Journal.

73 Brian G0BFJ

Snippets of AGM held at Blackpool 19th March 2006

Before the meeting formally began, the retiring president Geoff G7GJU addressed the meeting and informed the members of the amount that Norman G1NTW had left. This money had only come through days before the meeting, so it was not included in the accounts.

Everybody in attendance introduced themselves...

The minutes show those who **attended**, those who **apologised**.

There were 21 members present - (interesting because Debbie Bowditch sold a lot of books on the stand whilst we were in the meeting, indicating that there may have been WABers there who didn't make it to the meeting.)

Q) Ivor G4GET pointed out that the previous AGM minutes did not show who attended

A) Attendees had not been shown since 1979, because of the large numbers involved. As fewer attended now, this information has been included this year.

A Constitutional amendment was proposed to include the Website as well as the Newsletter as an official source of information. Agreed by the meeting.

Secretary

Sue GØNLX apologised for not

being able to attend the meeting and wished everyone a good day. She explained that as well as the £150,000, Norman had left equipment, which G2BOF had helped to clear and she thanked David for that.

She expressed concern about communication via the reflector and the fact that it was hard to document. She explained that she had been experiencing computer difficulties and thanked Judith for helping to forward information.

Geoff G4WUA proposed that Sue be removed from office.

Geoff GJU re-iterated that Sue had been experiencing computer problems and promised that the Committee would look into the matter.

Treasurer

Dave's report was given out. The legacy was not shown on the balance sheet, because it had not arrived in time to pay it in before the 'yearly' accounts were closed. The accounts are now on the reflector.

He explained what decisions had been made regarding the legacy and why.

There will be 4 trustees, Kevin GØAKH, Sue GØNLX, Dave G4IAR and Geoff G7GJU. If the



Trust the Bachman
Knot

First time in anger
30 April 06



A Hard Hat might be
more use
(G4YSS 30th April)

Safe in OV00,
30 April 06 (G4YSS)

and after all this is only a Quad turned on its back, however the fact it is horizontal and a low height moves it into the 'Near Vertical Incidence Skywave' mode on LF, i.e. the radiation is at 90 degrees to the plane of the loop, this provides excellent signals up to a range of appx

500miles, though I find it is more like 1000 miles into Europe and North Africa, on the HF bands of course the signal breaks up and starts to exhibit gain, despite the take-off angle never getting below 30 degrees, not very good in DX terms !!!! but since I have wkd / confd 255 DXCC countries with it something must happen hi!

When I was given a PC by Ken, G3JAS around 2 years ago I of course went looking for loop information, without a doubt the best site if you want 'chapter and verse' on the subject is www.cebik.com the author is a professional antenna engineer and you can find all the polar plots of the loop there for all bands, I have to warn you if you print it out it runs to FORTY FOUR PAGES !!!!

Apart from this site I have learned a lot on the subject from the book 'Near Vertical Incidence Skywave

Communication' by David M Fiedler and Edward J Farmer, both retired military signals officers, though most of the book covers 5 / 6 MHz it is relevant to 7 MHz for us, the thing they emphasise on almost every page is at that frequency range DO NOT GO OVER 20FT HIGH WITH THE ANTENNA, beyond this you start to lose the effect of ground as a reflector and therefore gain, this is of course contrary to what amateurs are taught, 'wire in the sky' hi! One thing they do touch on is the use of a second element as a reflector, this I have done with my loop, it is 3 % larger and 0.125 wavelength below the driven element, (around 9ft above the lawn), Cebik in his article on horizontal loops debates whether it is worth the effort, the only comment I get from regular contacts is that with the reflector I do not seem to be prone to fading as I was without it.

Put out a few calls on 7.060 today but no responses, so went to 17m and worked 3B9C first call, got>>>>> a 5/9 of course, but when he realized I was QRP he gave me a 5/4 true report !!!!

73, Brian.GONSL-QRP

cash had been invested last year, it would have given 10% capital growth and 5% interest. There is a 2% management fee and no exit fee.

It is the Multi Manager Distribution Fund run by the Portfolio Service of F & C Fund Management Ltd.

Membership

Graham G4JZF said that books were down by 100 this year - a total of 193 had been issued.

Awards

Also down a bit, 167 issued. Judith G4IAQ gave a breakdown and highlighted GØJRT's WABEMA diamond, Ivan G3GKC's Millennium Diamond, his Ladder award for 5763 areas and Chris Gibbs for 5123.

Tony GØREP said he felt the Winter Awards were too complicated.

Judith said she'd look into it.

Contests

Brian GØBFJ expressed disappointment with the number of entries and the standard of the paperwork. He outlined the changes he had made (Contest duration to be 4 hours except the 50 MHz).

G4WSB suggested that mobiles should have to operate from a minimum of 4/5 areas. Discussion followed.

Q) G4NXG queried what would happen if a mobile crossed over into another Country during a contest - which callsign to use on the entry.

A) Doesn't matter. The callsign used on the contest cover sheet will be the one used in the results table.

In order to encourage mobiles to activate more areas in during contests the multiplier rules had been modified to reflect this

Q) Ivor G4GET was concerned about Contests only being held on a Sunday, because of his Church commitments.

A) Brian explained that as most people don't work on Sunday, it was the most convenient day for the majority.

Rallies

Geoff G7GJU thanked those that man the stands. Said that extra help was always welcome.

Newsletters

A good year. Numbers up. Cover will be yellow, following feedback, as it's easier to read. Asked for stories/articles.

Boundary Changes

Mentioned the mini-panic by G4IAR/Q over the grid squares in Channel Islands. All is well!!!

Internet

Taken over from Norman. Intermip giving free hosting, following a kind offer given to G4IAR/IAQ at a Rally. Graham G4JZF taken on book updates because of Kevin's shifts.

Sue GØNLX has a copy of passwords etc. just in case something untoward should happen to Kevin.

Bill WSB mentioned that copyright

details have to be added to the website. No new lights to be added for a year (This is not a problem as it only refers to any not on the existing Admiralty List of Lights. This is not likely to occur).
GØAKH Kevin said this would be done.

Ivor G4GET said that the website was very well done.

Publicity

Read out by Geoff G7GJU, as John G8XTJ was not able to attend. Difficulty getting Contests into GB2RS. Asked for help accessing SM3CER calendar. Thanked Brian GØBFJ and other stalwarts for regular nets. Asked members to put in expedition photos/articles direct. Suggested a shared page with SOTA in RadCom. Thanked Rally staff and those who had given talks.

Bill WSB said nothing going into RadCom.

G7GJU Geoff explained the problem with lead times.

Geoff G4WUA asked if we would use Club Web Ring.

He will look into it.

SWL

Chris Gibbs was unable to attend the meeting, Judith G4IAQ read a short report. 2 enquiries from SWL's, who had gone on to claim.

COMMITTEE ELECTIONS

All willing to stand.

Proposed GØRYM, Seconded GØJRT

1 new nomination - Tony GØREP.
 Proposed GØBFJ Seconded

G4IAR

Carried unanimously

2006 PRESIDENT

Only one nomination, Brian GØBFJ.

AWARD/TROPHIES

Given out.

AOB

- StanGØRYM thanked Net Controllers and mobiles
- **Bill G4WSB asked if we still sponsor Overseas members, saying many were quite wealthy.**
- **We don't although Geoff pointed out the difficulties of getting money out of some Countries.**
- **Is Brian G4KSQ OK?**
- **Yes.**
- WAB Club Callsigns can be used by anyone.
- Kev GØAKH bringing out an interim XP version of WAB-IT soon.
- Norman's callsign M3WAB may be obtained (**We have since felt it inappropriate as it was a personal callsign.**)
- Members asked to continue to send correspondence to the Secretary, by post if necessary.

Brian GØBFJ the incoming president thanked all for attending - meeting closed at 13.47

days I attached a piece of ordinary 75ohm TV co-ax to the loop brought it into the shack via an airbrick / ventilator and terminated it to the receiver, this being a Trio JR-310 amateur bands only (160m -10m) this was what I did 90% of my SWL'ing on, by the time I retired from work in 1985 and decided to get a licence I had heard / confd all DXCC countries, the end of an era hi!

The year I took the Morse test in 1990, I was also painting the house outside so hope fully that I would pass the test I binned the antenna out of the way of the ladders and after the painting was over I made a new antenna exactly the same layout and dimensions, in August when my call came through, I was ready to start transmitting on Kenwood TS-130V, 10 watt rig that I had picked up about a year earlier, since 10 watts is the upper limit for QRP I decided to modify the rig to give 5 watts so well inside the rules that has been the modus operandi since, I actually have another TS-130V which I have modified to 1 watt, so if conditions are right I switch to that one.

The only changes that have been made to the loop are that with the

75ohm co-ax feed, the SWR was 1.4: 1.0 on 40m, to 1.8 :1.0 on 10m, at a QRP Convention I picked up some 93ohm co-ax data line (RG-63), so as a closed loop is appx 100-120ohm impedance I simply swapped the 75ohm for 93ohm, same length 23ft, this being 138.5ft / 4 x 0.66 VF = 23ft, this change in feeder gave me an SWR on 40m of 1.15 : 1.0, on 10m 1.4 : 1.0, so it was an improvement, this feeder lasted until about 4 years ago when I was chatting to a German amateur who was also using a 40m horizontal loop, but feeding it with 120ohm twin line, after quizzing him on this I got hold of a length of 15amp DC lead (the red / black you feed the rig with) the higher current rating uses more PVC insulation so you finish up appx 3mm between the conductors, this spacing equates to 120ohm impedance, after changing the feedline to this I now have 1.0 :1.0 on 40m, 1.2 : 1.0 on 10m, in fact I don't use the AT-130 On 40m, it is in the ' through ' position, just switch it in on the HF bands to tweak the tuning, for practical purposes I use a VF of 0.66 for this line so the length is still 23ft.

Most of the time I have had the loop there was very little written on them, other than Quads of course,

and the window looks due North. I made a 35ft screwed tubing mast and installed it in the bottom North West corner, thus giving me the longest span from the chimney of around 105ft

Looking through what antenna books I had at the time I tried to find one that could be fed from the end nearest the house rather than a long length of feeder from a centre fed antenna, this was fairly restrictive in that an end-fed long wire was the easiest, but I felt there should be something better, as I had by then joined G-QRP I found that the W3EDP antenna was regarded with some favour, so I made one up and erected it, this served me for around two years until I came across a brochure on Military Antennas by a company called 'Modern Aerials Limited' this being a subsidiary of Racal.

In this brochure was described a single element loop antenna that was designed to be erected quickly in field conditions and covered a range of frequencies from 2-10MHz, the antenna quoted actually was supplied in a carrying bag with element and attached feeder of 50ohm co-ax, plus 4 x 2m fibreglass poles, apparently the benefits of this

antenna was that it was very low profile thus did not attract being shot at like a beam antenna did !!!

I thought this seemed a great idea and the big plus was it could be fed anywhere around the loop perimeter, in my case a short feedline to the shack, however the downside was I needed two more supports, but all was not lost as When we moved here in the early 60's I had installed a 10ft aluminium scaffold pole in a socket on each side of the lawn, 45ft apart for the washing line, so in plan I had a 35ft mast at N, a 25ft chimney at S, and 10ft poles at E and W, from the brochure element / qrg dimensions I worked out that $980 / f \text{ MHz} =$ the perimeter of the loop, so for the centre of the ssb portion of 40m $980 / 7.070 = 138.5\text{ft}$, I cut a piece of wire to length (7x0.2, PVC covered) made a feedpoint insulator, then after securing a length of polythene cord to the chimney to bring the feedpoint above the gutter line of the house and immediately over the shack window, the loop was erected, a you will have figured out (I hope) the loop was a equal sided square orientated as a diamond relative to the garden layout, since I did not know any different in those

Bits of useful Information (From Herself)

- You can also give out your book numbers to the person you are working and for the benefit of SWLs, which will help them to obtain a 'Book Holder's Award'.
- If you do not live in a Unitary Authority, just with the County itself, you will also be able to give out the Rateable District (Who you pay your Council Tax to) for the 'Regions Award.' e.g. We live in SK51 Leicestershire (LEC), Rateable District of Charnwood. Counties, U/As and Rateable Districts are all valid for the Regions Award.
- For those that still find this difficult, we have something simpler called the Millennium Award. All that is needed for this is the first part of the area, e.g. SK51.
- I hope this helps. Please will the 'older', more experienced members help any newcomers - thanks very much.
Judith
- For the benefit of newcomers, I have been asked to place the definition of a WAB area on the reflector.
- DEFINITION OF A WORKED ALL BRITAIN AREA:
- The W.A.B. Area is the 10Km small square and the County or Unitary Authority (UA). e.g.
- "SP87 Northamptonshire"
- which can be abbreviated to SP87 NHM,
- "TQ28 Haringey UA" (TQ28 HGY) etc.
- 73/88
- Judith G4IAQ

PIGGY BANK CORNER

– An occasional boring, but true series.

Dave, G4IAR

Just a very quick update on our financial status, as I write this we are only a few days away from our GD trip. Judith especially has been busy making arrangements on the island itself and we really ought to be thinking about our own personal packing. But there again, why change the habit of a lifetime? We'll no doubt end up throwing whatever we can lay our hands on, into the back of the car the night before.

Anyway - to business. (No I'm not proposing a toast). We currently have a little over £6035 in the bank. £1234 of this has come from the first quarterly dividend from Norman's legacy. Please bear in mind whilst I say this is a quarterly dividend, the legacy was only actually invested for the final month of that quarter.

No doubt there will be many ideas of what to ultimately do with what we hope will be a tidy return, but we should not rush into decisions blindly. We need to take ideas and give each the consideration they deserve. We also need to bear in mind that a lot of ideas may not be commensurate with our current constitution and consideration will have to be given to this also.

That will have to do for now, when you read this our GD trip will have been & gone, let's hope the weather and equipment will be kinder than they were for our trip to Dorset in May!!!!

73, Dave, G4IAR

Isle of Man Activity Week – We have designed 2 new certificates especially for this event. Listen out between 19th & 26th August.

Portable Award – A list of 'Portable Only Areas' will be appearing very shortly for you all to see. It is correct, to the best of our knowledge, but we are happy to make amendments if you know better!

I intend to make this award available from the 1st January 2007, but hopefully we MAY be able to back date it to the 1st September so that we can take

advantage of the better band conditions that occur in the Autumn. Details and sample certificates will appear on the website soon. www.worked-all-britain.co.uk

Special Event Stations Award – This will begin in the New Year and we will, of course, ask stations to give out their WAB area. Again, details and sample certificates will appear on the website.

Phew! That's worn me out, hi hi. I'll leave some space for somebody else ☺

73/88

THE LOOP STORY

When I started in amateur radio as an SWL in 1970, I commandeered the small back bedroom as a shack,

this looks out over the back garden from the East corner of the property, the garden is 90ft x 45ft,

we could muster with this would help reduce our expenditure.

Each of the special event stations needs organising. A location needs to be selected as near to each lifeboat station as possible and in view of the general public who will be invited to talk to us, view the station and make a donation. We will not have time to setup the station, nor dismantle it, and whilst we will spend as much time operating it as possible, a couple of extra operators would be helpful as we talk to any visitors. We would like to finish on a Saturday in Porthmadog and spend the rest of

the day operating a final special event station.

What can we do for you?

We will heavily publicise the support you give us and mention your association with the event in all press releases and on the web-site.

We can also mention any support/ sponsorship offered by local organisations. This may include the provision of accommodation, publicity, space for the running of special event stations, etc.

Award Manager's 'Bit'

I've listed separately the awards issued since the last newsletter. Congratulations to all concerned.

Since I last wrote, we have made some alterations to the Winter Awards. Members felt that they were a bit cumbersome and complicated, so we have simplified

them a bit. Also - with the current band conditions, they have been difficult to attain.

[Yorkshire and 3 Counties Award](#) points to be reduced to 50.
[Winter Activity Award](#) – lose Regions requirement, reduce points to 100 for HF, 50 for VHF.

Isle of Man Activity Week

The "Worked All Britain Awards Group" (WAB) is pleased to announce that we will be holding a joint event with the Isle of Man Amateur Radio Society (IOMARS) & "The British Amateur Radio Lighthouse Society" (BARLS) during the week 19th August - 26th August 2006.

This activity week was mutually arranged with the IOMARS to encourage new Licensees to gain experience in portable, mobile and net activity. We hope that it will provide publicity for the Island and increase activity around the bands and generally promote an interest within our hobby.

The Activity Week will co-incide with the International Lighthouse Weekend and a visit by two of the WAB Committee, Dave & Judith Brooks (G4IAR & G4IAQ).+ Members of The "British Amateur

Radio Lighthouse Society" (BARLS)

The 'plan' for the week is as follows: -

- All three lights on the Calf of Man will be activated on both days of ILLW - 19th/20th August by members of WAB and BARLS.
- Chicken Rock will be activated (sea state permitting) on 19th August.
- All the major lighthouses on the island will be activated on the afternoon of 19th. By both WAB & BARLS jointly,
- Callsigns of those taking part - GDOSGB/P, GWOVML/P/M (& XYL), GT4LAB/P/M (IAR & IAQ in disguise).
- ALL 14 areas on the island will be activated during the

week. Members of the IOMARS will position themselves around the island. More details will be posted on the Worked All Britain website (www.worked-all-britain.co.uk)

Two new certificates have been produced especially for the event. There will be a 'Basic' Activity Week Certificate stating how many areas have been worked and a 'Premier Class'

Certificate for all 14 IOM areas.

We all hope that the event will prove to be a great success and encourage newcomers to come forward to join in the fun. Please give all concerned your support by calling them.

This may well become an Annual Event

Dave & Judith.

Scottish Island Extravaganza

The 2nd of September sees the start of a 2-week long Scottish island hopping WAB activation.

Tom G0JRT, Gil (Tom's XYL), Geoff G7GJU, Norma M3NJD (Geoff's XYL) and will be activating the Inner and Out Hebrides.

They will be primarily activating WAB areas and then Island seekers and if time permits Geoff may

activate any Lighthouse that he comes across. However this is dependant on a number of factors,

1 is band conditions,

2 and the most important

is the time available between ferries.

The Islands that are planned are "in order of sequence" as follows.

Isle of Arran

Isle of Gigha

Coastal Path Fundraising Walk

The walk's goal is to raise £1,500 for the RNLI, enough money to train one volunteer to become a member of an all-weather lifeboat crew with a little left to spare.

The path is divided into eight stages by Gwynedd County Council and the team plan to break the walk down into nine sections of approximately eleven miles in length.

Along the path are four Royal National Lifeboat Institution stations (Porthdinllaen, Abersoch, Pwlhelli and Criccieth) which the team would like to visit as part of the fundraising activities. Ideally, the team would like to establish an Amateur Radio Special Event Station at each location to further raise the awareness of the RNLI, the fundraising walk and Amateur Radio. The running of these day-long special event stations would add a further four days to the walk.

To give the team a chance to recuperate from their busy schedule, it is planned that three rest days be built in and walk's diary will, therefore, look something like this:

How will we publicise the event?

The event will be publicised in the press local to Ormskirk and the Llyn Peninsula, together with national Amateur Radio monthly publications and through the RNLI itself.

We will, very shortly have a web-site up-and-running which people will be able to visit and find more information about the walk. There will also be an opportunity for visitors to the site to make an on-line donation.

How can you help?

The members of the Porthmadog and District Amateur Radio Club know the Llyn Peninsula better than we could ever hope to and we would like to run the event in association with the club and would welcome any assistance you can give us.

We will have a number of requirements during the walk which we hope you can help organise, or at least put us in touch with people who can.

At the end of each day we will need accommodation. We are prepared to camp and pay for our own camping fees and food, though any assistance

Day 1	Stage 1 - Caemarfon to Groeslon	4.4m/4.4m
	Stage 2 - Groeslon to Clynnog Fawr	6.7m/11.1m
Day 2	Stage 3 - Clynnog Fawr to Nefyn	13.5m/24.6m
Day 3	Porthdinllaen Special Event Station	
Day 4	Rest Day	
Day 5	Stage 4 - Nefyn to Llangwnnadi	12m/36.6m
Day 6	Stage 5 - Llangwnnadi to Plas yn Rhiw	11m/47.6m
Day 7	Rest Day	
Day 8	Stage 5 - Llangwnnadi to Plas yn Rhiw	6.6m/54.2m
	Stage 6 - Plas yn Rhiw to Llanbedrog	7m/61.2m
Day 9	Stage 6 - Plas yn Rhiw to Llanbedrog	10.6m / 71.8m
Day 10	Abersoch Special Event Station	
Day 11	Rest Day	
Day 12	Stage 7 - Llanbedrog to Chwilog	10.2m / 82.0m
Day 13	Pwlhelli Special Event Station	
Day 14	Stage 8 - Chwilog to Porthmadog	6m / 88.0m
Day 15	Criccieth Special Event Station	
Day 16	Stage 8 - Chwilog to Porthmadog	7.4m / 95.4m
	Porthmadog and District Amateur Radio Special Event	

in walking and the RNLI. Derek (callsign G7LFC), a Governor, and his son David (callsign M3LFC), a Storm Force Member, are both actively involved in raising funds for the RNLI.

Most recently (early 2006) David spent three months raising money for the RNLI by undertaking a QSO Marathon which required David to contact as many Radio Amateurs as he could with the aim of receiving

100 QSL cards confirming a two-way contact. This might sound like a simple undertaking, but it is not unheard of to wait months for a single QSL card, but the stations David worked pulled all the stops out so that he could complete the challenge with month to spare. David went on to raise £300 for the RNLI's "Train One, Save Many" appeal.

The 2007 Llyn Peninsula

Islay
Jura
Colonsay & Oronsay (Oronsay if tide is right)
Isle of Skye & Rasaay
Harris & Lewis
Berneray
North Uist
Benbecular
South Uist

Eriskay
Barra
Tiree
Coll
The above the main plan of activation although there are some smaller islands that can be activated and will be announced during the trip.
73 Tom GOJRT & Geoff

Awards Issued since last Newsletter

Beyond 2000

G0REP – Certificates 1 – 5, Trophy 1 to come; SSB, Mixed Bands

Book Numbers

M0XLT – 100 Mixed Series; VHF FM/SSB

Channel Islands

GU0IDA – Mixed Mode, Mixed Bands

DE0SMF – Mixed Mode, Mixed Bands

M0HEM – SSB, Mixed Bands

Decade 2006

G0RYM – Basic; Mixed Mode, Mixed Bands

Debbie Bowditch – Basic activated; SSB, 80m

GW4WSB/M/P – Basic activated;

SSB 80m

G3GKC – Silver; SSB LF

DX

G3WDS – SSB, Mixed (2 certificates issued, 20 Countries claimed)

English

G0REP – Class 3 & Class 2, Class 1 & Premier; SSB, Mixed Bands

M1CND – Class 3; Mixed Mode, UHF/VHF

Irish

G0REP – Class 3; SSB, Mixed Bands

Islands

G3WDS – 25 HF; Mixed Modes, Mixed Bands

DE0SMF – 25 HF & 40 HF; Mixed

Modes, Mixed Bands

Isle of Man

DE0DXM – Mixed Modes, Mixed Bands

M0HEM – SSB, Mixed Bands

Large Squares

GM3VTY – Class 3, Class 2 & Class 1; SSB, 40 & 80m

G0REP – Class 3, Class 2, & Class 1; SSB, Mixed Bands

G0REP – Class 3 & Class 2; SSB 40m

DE0SMF – Class 3 & Class 2; Mixed Modes, Mixed Bands

M0HEM – Class 3; SSB, Mixed Bands

NATS

G4JZF – 275 hf/ 110 vhf; SSB All bands

Overseas Book Holders

M0HEM – 10 Overseas Book

Holders; Mixed Modes, Mixed Bands

Science Week

2E0TZO – 33 points; FM/SSB, 2m

Scottish

G0REP – Class 3; SSB, Mixed Bands

WABEMA

G0REP – Basic, Bronze, Silver, Gold, Sapphire & Platinum. Diamond Trophy to come; SSB, Mixed Bands

WABEMA Honour

Roll

G0REP – 1250, 1500 & 1750 areas; SSB, Mixed bands

G0REP – 1250 & 1500 areas, SSB, 2m

Welsh Award

G0REP – Class 3, Class 2 & Class 1; SSB, Mixed bands

have been designated as Areas of Special Scientific Interest.

It is also an area steeped in history, with evidence of settlements dating back to the 5th Century, together with an industrial heritage that includes lead and zinc mining, slate quarrying and the establishment of a major shipping port.

Visitors to the Llyn don't expect the busy nightlife of many holiday destinations, they welcome the Llyn's tranquil atmosphere and enjoy activities including relaxing beaches, surfing, cycling and walking. With this latter attraction, Gwynedd County Council have created the Llyn Peninsula Coastal Path, a route which starts in Caernarfon and traverses some 95 miles of the most beautiful coastal scenery in the United Kingdom.

The Royal National Lifeboat Institution

The Royal National Lifeboat Institution (RNLI) is a charity that provides a life-saving service around the coasts of the United Kingdom and Ireland, 24 hours per day, every day of the year. The majority of the life-saving RNLI staff are volunteers and offer their skills and services on a completely voluntary

basis.

Last year was the RNLI's busiest year, launching a record number of times (8,273) and rescuing 8,104 people. In addition, the recently launched RNLI Lifeguard Service went to the aid of a further 9,930 people on and off the beaches on the UK.

The annual running costs of the RNLI increased to over £120m in 2005, on top of which a further £24m was spent on capital items such as lifeboats, equipment and stations. Of this £144m, £117m was raised through, amongst other things, legacies, voluntary donations and merchandising.

In 2005, the RNLI launched it's "Train One, Save Many" appeal, aiming to raise £10m over the following five years to fund the training of new and existing crews. During the first year of the campaign, nearly a third of that target had already been achieved.

The 2007 Llyn Peninsula Coastal Path Fundraising Walk team

David and Derek Hughes are both Radio Amateurs with a keen interest

2007

Llyn Peninsula Coastal Path Fundraising Walk

The Llyn Peninsula Coastal Path

The Llyn Peninsula boasts a spectacular coast line, fantastic country scenery, witnesses stunning

sunsets, is a haven for wild flowers and indigenous wildlife and even lays claim to its own breed of sheep - the Llyn. Much of the coast is under the stewardship of the National Trust and many stretches of land