



Wythall Radio Club meets from 8pm every Tuesday evening at Wythall House, Wythall Park, Silver Street, Wythall, B47 6LZ, near Birmingham.

Visitors are very welcome. **Wythall Radio Club** is affiliated to the Radio Society of Great Britain

Officers

Chairman: Vaughan M0VRR

Secretary: Colin M0GJM

Treasurer: Mel M0MAJ

Committee -

Martin G8VXX

Chris G6KMQ

Lee G0MTN

Chris G7DDN

Peter M5DUO .

David G0ICJ

Martin G7WBX

Stuart 2E0NYC

Neil M0YMM

Tom G3PQP

Chairman's Message

It's in this news letter that I start by saying a BIG thanks to all members who helped to make this year's rally a great success, well this year is no exception, was it just me or did the rally seem to run like clockwork ? Chris G7DDN's journalistic instincts kicked in and captured feedback from the Chairman of Tamworth ARS, listen here "http://www.wrcrally.co.uk/files/TARSChairman.mp3" The rally was a real example of team work that makes this club great so thank you ! Congratulations to Gary, Mark, and Paul on passing their intermediate exam on the 7th March and good luck to our current foundation students who sit their exam on the 9th May..

Why not come along to our Plug 'n' Play weekend this year on the 7th and 8th of May, more details in this newsletter.

While I'm on the subject of Congratulations, Colin M0GJM put an entry in for the RSGB club of the year and I'm very pleased to say that Wythall Radio Club retains the Region 5 trophy for a second year. As Region 5 manager I don't mark region 5 entries but I do know that it was a very close call and the bar has now been raised, so if we go for a third year we are going to have to do even more. Over the next few weeks we already have a number of events planned, Plug 'n' Play, Mills on the Air, Summer Fox Hunt and VHF Field Day is just round the corner. See you soon

Cheers

Vaughan M0VRR

Wythall Radio Club

Wythall Contest Group

G1WAC G4WAC G7WAC G0WRC M5W



g1wac@wythallradioclub.co.uk

http://www.wythallradioclub.co.uk

Newsletter

May-June 2011

Wythall named Region 5 Club of the Year 2010, second year running

Following information, from Vaughan M0VRR, the April edition of Radcom, confirms that Wythall Amateur Radio Club is the 2010 winner of Region 5. There are 13 Regions throughout the country and the winners of each region all go through to the contest for National Club of the year. The National result, is will be announced at the RSGB Annual General meeting, and is sponsored by Watters and Stanton. Wythall Radio Club were also Region 5 winners in 2009. The decision is made based on a form submitted, in January, to RSGB Judges panel and



consists of activity reports for the year. These include details of :-

Training courses run and success rates for all 3 license classes.

Details of Special Events and Field Days.

Details of Community events (like Scouts JOTA etc).

Radio club participation in contests.

Mentoring of new licensees. Number and age groups of members.

Outstanding club achievements and club mission statement.

So, you can see, from the broad range of topics, used for judgement, there are many activities that are counted.

We can all take pride, from the result, as a club effort, by all members, in winning Region 5 and with similar efforts may be able to win 2011 to make it three on the trot !! Well done to all.

Colin M0GJM

Plug and Play Weekend 7th/8th May

Over the weekend of the 7th and 8th of May the club is holding a Plug 'n' Play Radio weekend. So what's all this about then ? Well the idea is to have a stress free fun weekend playing radio in the great outdoors. We have arranged to use the same field as we use for VHF NFD for the Saturday and Sunday with camping over night on the Saturday.

The Club's Radio Van with push up mast and Gas Generator will also be on site for the whole weekend. We might even put the 100ft Versa Tower up. So this is your opportunity to come and familiarise yourself with

the Radio Van, The Versa Tower and setting up a special event station, how is the best way to start the generator, what plugs go where etc.

We shall have some of the clubs HF wire antennas and a UHF/VHF vertical plus various feeders, PSU's and radios BUT bring

your own radios, bits of wire, ATU's and anything you want to have a go at. Maybe we can put up a wire loop hanging from the trees or make a c-pole etc.. Basically there are no hard and fast rules we can put something up give it a go change its direction try again... try something else etc. It's a

self catering weekend but I'm sure the club can stand the cost of some soft drinks, bring your own beer and bbq or the local chippy is only up the road. As for weather well it's anybody's guess, dress for all seasons.

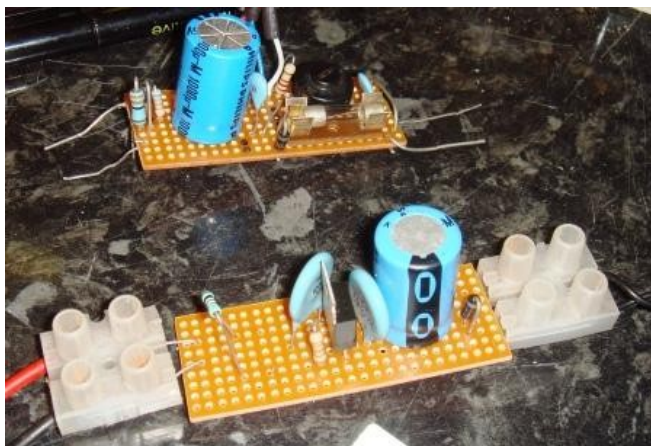
Vaughan M0VRR



Me, and an old EC10 receiver

Many years ago, one of our then members, Lee G7IUB, was having a garage clearout prior to leaving home. Now those of you that remember Lee will know that he had a passion for other people's junk. I well remember taking him and his mate Ben, who were still in the last years of their secondary education, to the Leicester Rally, which used to be in the Granby Halls. Lee went around the stalls and the Bring and Buy at the end of the show, valiantly offering to take anyone's junk away with him for free. Only problem was we had to carry it back to the motor which was parked a long way away in the cattle market. Anyway Lee offered the last of his junk to the radio club and amongst the rubbish was a rather tatty Eddystone EC10 transistorised receiver, dating from the mid 60s. Immediately recognising this radio (given my past Eddystone connections), I offered the club £25 for it and took it home, where it languished for a few years before I connected it up to a 9V supply and found out that it didn't work. Anyway a bit of fault finding established that one of the OC170's had died with the usual screen to collector short fault and a replacement had it giving out some audio although not very sensitive. With that I put it back on the shelf and some ten years or more went by.

This year I decided to thin out my collection of old receivers and took the EC10 off the shelf to see if it still worked. It didn't of course so I decided to do a bit of fault finding (and learning as I went along). First thing I tried was to measure all the transistor voltages and they seemed ok. I then put an audio tone across the volume control and all I got was a very muted output. Still convinced that all the transistors must be ok I started to replace the electrolytics. Fortunately the EC10 sets are very service friendly with just two pcb's one with the RF and LO and the other with the IF and



Photos: Top - EC10 receiver front view : Middle— rear view: Bottom: regulator board, rear first attempt, front final version..

audio stages, the latter being able to be hinged back to get access to all the components. Still no improvement so I gradually went through the audio stages replacing the transistors and I got nearer the speaker end of the circuit. Of course the law of Sod meant that it was the last transistor pair of OC83's in push pull which were the major problem but at least I had got my audio back. I also had a chance to see the output register on my

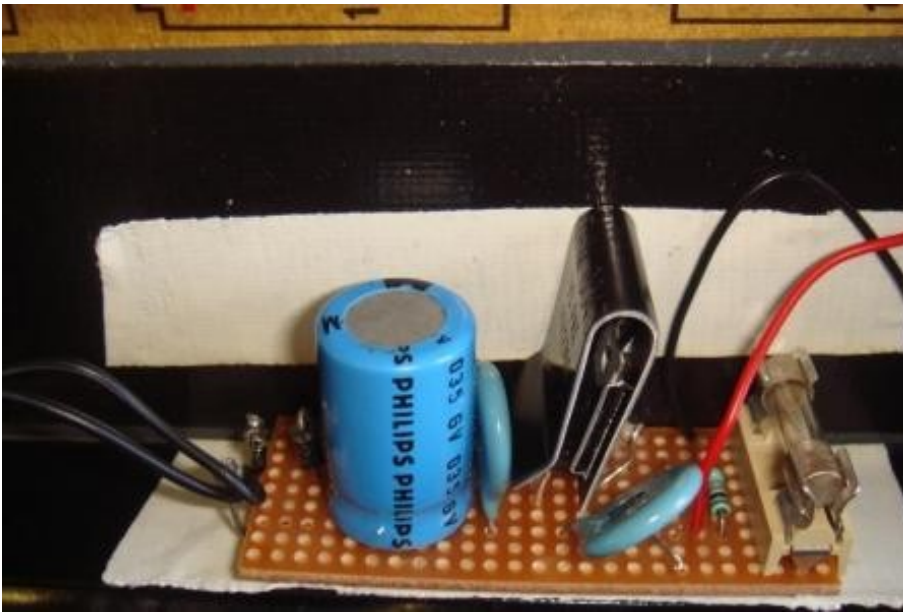
Marconi AF863B audio power meter at the required 50mW.

But the set was still deaf. I decided to have a go at checking the IF stages. Unfortunately my HF signal generator had packed up and unbeknown to me was only giving out 3.8MHz no matter where the dial setting was and even that died after about 20 minutes. Servicing is no fun when you can't trust the test gear. So I treated myself to a more up-to-date signal generator as a birthday present to myself and got a Marconi 2019 from Stewarts of Reading who supplied the club's MI 2022E.

I don't have any experience of tweaking IF transformers and even though access to them was good I couldn't see what sort of core they had so that I could make sure I used the right trimmer on them without damaging them. This is where my Xmas present came in handy; a USB microscope with LED illumination. With this connected to the shack PC (that's another story but thanks to Chris G6KMQ and Mike G4VPD) I could see right into the IF transformer and see the core blown up in full mega-size technicolour. Following the procedure, I managed to get some more gain out of the set. I decided not to go any further as aligning the RF and LO stages looked to be a bit daunting and the performance of the set was very good especially when I stuck my own finger in the aerial socket. Actually a previous owner had fitted an SO239 socket on the EC10 and this had corroded sufficiently for it not to make a good contact but this was soon found out in my early attempts to get the set up to scratch. I removed it and relied on the standard 3mm wander plug/socket arrangement on the back of the EC10.

The other problem I wanted to try and resolve was the question of a power supply. The EC10 is a battery set requiring 6 D cells to give the 9V. It is also a PNP set which means that the positive goes the chassis and the negative goes to the supply line as -9V. An article on the Eddystone User Group Website (www.eddystoneusergroup.org.uk) showed how a standard 12V wall wart can be used with a simple regulator circuit to give a solid -9V to power the set. What could be simpler than the circuit shown below. A few components and a bit of Veroboard and an old 12V wallwart. Well my first attempt was a disaster, mainly due to me thinking that a voltage regulator shown schematically as a box with

Me, and an old EC10 receiver (continued)

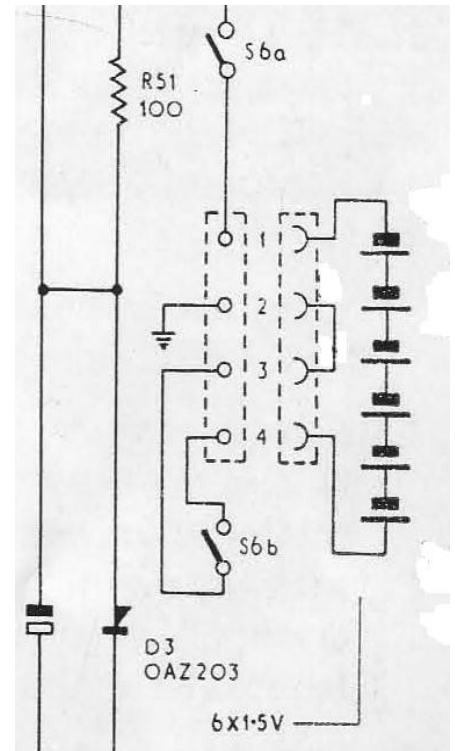


Vin on the left and Adj in the middle and Vout on the right would be how the pin out of the LM337 would be. But no, for some unfathomable reason it goes Adj – Vin – Vout. I tried in vain to resurrect the situation by removing the regulator and rewiring it via some leads but I must have damaged it when using it the wrong way around. The circuit also showed a 1k pre-set resistor being used to adjust the output voltage to the required -9V. Pre-sets take up room on a circuit board and so given the problems I had encountered I decided to have another go but this time with the voltage regulator wired in correctly and using a fixed resistor power divider to set the output voltage and to this end I found a website that gives you the value of R2 when you state the value of R1 plus the output voltage required. (Just Google LM337 regulator calculator). This showed me that with R1 at 150 ohm, R2 needed to be 930 ohm. I used a 1k ohm resistor and the voltage was just slightly above -9V. My second attempt worked just fine and the circuit was soon delivering -9V

to power the set. Now all I had to do was fit it somehow into the battery holder on the back of the set without damaging the battery holder. Luckily the made up circuit had a diameter just less than a D cell so I insulated the metal work of the battery holder with gaffer tape and used double sided tape to fix the circuit into place. I took the lead out to the wall wart out through the bottom of the battery holder without having to drill holes and this means that in the future, someone can restore the set to its original glory without having to undo my damage. The set works fine so I have decided to hang onto it and use it as the office radio

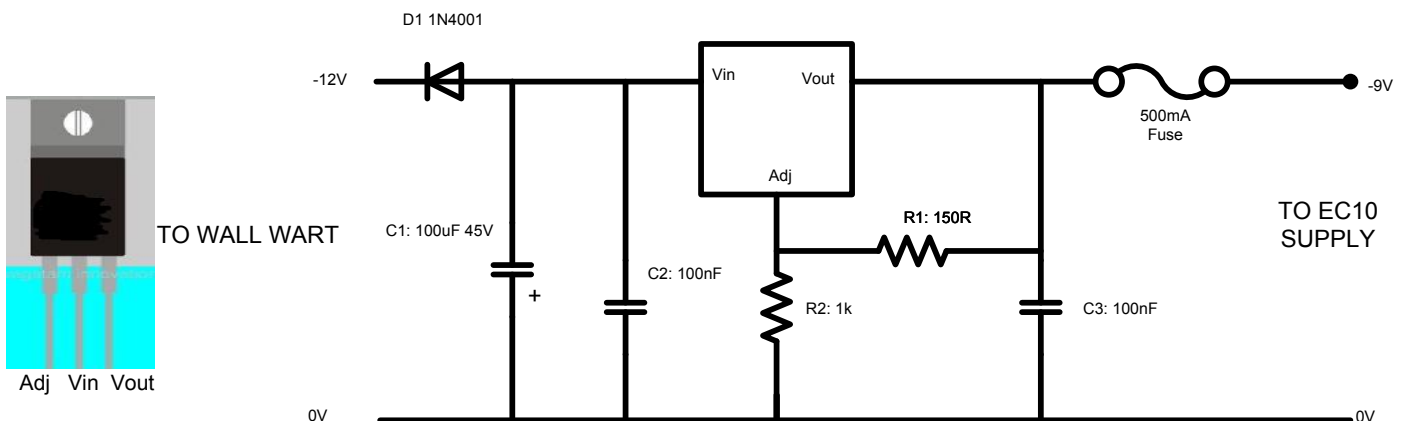
Chris G0EYO

Photos: Top - Final Regulator fitted in battery case and with heat sink on LM337



Part of EC10 schematic showing battery power supply

Below: Schematic of 9V negative voltage regulator circuit



2011 Another Excellent Wythall Rally



and the early rain stopped before the 1000 Hrs opening.

A couple of the usual traders could not make it but their spaces were taken up by new ones. Notably Sandpiper, antenna suppliers, who seemed to be very popular from the number of visitors to their stand. Feedback, from the traders present, was, as ever favourable, with good sales and organisation, by WRC.



The 26th Wythall Radio Club Rally was held on Sunday 13th March, at Woodrush School and Sports Halls. As in previous years, it was a great success, with about 470 people attending. The weather was fairly kind to us

It was also nice to see people in the open area between the 2 halls, meeting with old friends, for a sit down and a catch up. Maybe next year we could supply tea and coffee, sure it would be well received. It is good



to report that no one was bitten by a dog this year!! But a few ignored the "No Smoking" signs, until taken to task by the ever vigilant Martin G8VXX.

Martin does sterling service each year, as Rally Co-ordinator. So much so that it looks like the rally runs itself, but I'm sure it doesn't. A big vote of thanks goes out to all the club members for their efforts and support to make the

Rally the success it has become. This is demonstrated by Darren and his family, who make an annual pilgrimage to assist at the Rally, and who knows maybe next year they will get an "inside job". I think they have earned it!!

As last year, we have been assisted with the car parking by the local Scouts Group and our thanks go out to them. It's nice to hear comments and praise on the local 2m nets, before and after the Rally, that encourage the continuation of it, while other rallies have disappeared, from the Amateur Radio calendar, in the Midlands.

Initial reports indicate a profit in the region of £1,100, which is of the same order as recent years. In these difficult financial times a most creditable performance. Well done to all !!

Colin M0GJM



CW Classes keyed up for success

In its early days and for many years the club held morse classes under the tuton of Lew, our president. This was because morse was a requirement to get the A license which enabled us to transmit on the HF bands. Since the morse requirement was no longer needed for an HF licence, no one at the club had felt it necessary to organise tuition classes. However, following the Christmas Contest, Chris G7DDN established that there was a demand from members to have a go at learning morse. He decided to start a Tuesday class just before the club start time. He had about 13 start on the first Tuesday and gradually over the weeks it went down to 4 regulars; Colin M0GJM, Peter G0HPH, Chris G6KMQ and Philip 2E0WTH.

Although Chris G7DDN was the prime mover in setting things up he asked Barry if he would do the sending to allow him to do the teaching part of the class. They work together in tandem and it seems to work well. Barry then got enthused to do something for advanced learners and that's where the Sunday night on air class started which has Chris G0EYO, Vic M0AEJ and Chris G6KMQ having a go at both receiving morse from Barry and sending it to him. The lessons are in the form of regular CW QSO's so that we can develop the operating practise as well. Chris G7DDN started a

Wednesday night on air session because the Tuesday class people wanted extra practice during the week. That has attracted a lot of silent listeners too, including a couple of stations from further afield (Gt Barr and Brackley) who have called in to thank Wythall for putting it on air! There are others who have listened in occasionally; Mel M0MAJ, Terry 2E0XTV, Jim 2E0BLP have all been around at some time!

For the future, Chris G7DDN is thinking of putting our first beginners in for the RSGB Morse Proficiency Certificate at 5wpm and he is pondering doing a beginners class each year from November-March so people can start again. The dark winter months seem to be a good time to learn CW! Hopefully Barry will take beginners on further with his Sunday nights so they can progress further in a sort of "intermediate" class.

From a personal point of view, this year is going to be the year I actually start having CW QSO's as my sending confidence grows., so I thank Chris and Barry for their efforts which have enabled me to succeed in achieving a new year's resolution I have had for the past 20 years.

Chris G0EYO (with input from Chris

Training

Our three Foundation students, Mark, Stephen and Howard will sit their examination on Monday 9th May. We are confident they will all pass. We are piloting a new approach to the practical assessments for the Foundation Course on behalf of the RSGB. Fortunately this was similar to what we had done with our worksheet exercises but they do involve a little bit more detail to be recorded. The idea is to improve the consistency between clubs and trainers with regard to the practical work.

We plan to run an Intermediate Course over nine weeks starting on Saturday 1st June then Monday evenings until the exam on 9th August. We are hopeful we can get 6 students applying to join this course. Members who might wish to join this course should contact Chris G0EYO via e mail at g0eyo@blueyonder.co.uk. Also if you know of anyone locally looking for an Intermediate course then let them know about this one. Cost will be £50 which includes exam fees and all course materials and books. We are likely to be asked by the RSGB to pilot a new scheme for the Intermediate Practical Work. We shall start an Advanced course sometime in September for a December 5th examination.

Whilst Foundation and Intermediate Examination dates can be determined by the course providers, the Advanced examination has to be taken on the fixed dates set by the RSGB. Because our advanced course runs in the Autumn / Winter periods we go for the December examination. At present the RSGB do not offer a Saturday examination for Advanced. They do offer a Sunday examination at the RSGB Convention in October for those very few people who want to take their Foundation/Intermediate/Advanced all in one day. However they have come up with the bright idea of moving the advanced dates each year so December's Monday one year will be a Tuesday the next year and a Wednesday the following year. It would be easier just to run 7 exams per year rather than the current 6 then we could have one for each day of the year, and some of us training co-ordinators are fighting hard for this. It often seems to me that the organising of the whole tuition thing seems to be in the hands of people who don't understand how we actually go about organising training and the taking of the examinations. Well that is my rant over!

Chris G0EYO

Mills on Air Special Event Station GB4DM near Bridgnorth

Martin G7WBX is putting on a special event station GB4DBM during Mills on Air weekend of 14th/15th May at Daniels Mill at Eardington, near Bridgnorth, Daniels Mill is a fully working watermill set in Shropshire countryside, deep in a wooded valley crossed by the 19th century viaduct carrying the Severn Valley Railway to Bridgnorth.

Visitors can see wheat being turned into flour by the heavy millstones in the traditional way



used for centuries A gift shop is open and 100% whole-meal flour available



able for sale. Tea, coffee and scones made from their own milled flour are available to mill visitors.

Martin would welcome support from members either in setting up the station, operating it or just a "morale" visit to see what is going on

Ex club member Tim M0URX on 4W6A Dx-pedition



The September 2011 Timor-Leste DXpedition has now received its callsign - 4W6A - from ARCOM, the licensing authority in Dili. The team is very grateful to ARCOM for issuing this special one-letter callsign for use on the DXpedition. The DXpedition has a website, at www.4w6a.com, which includes profiles of the team members, propagation predictions and lots of information about Timor-Leste and Atauro Island, the location of the DXpedition.

Unfortunately, Franck, VK8FNCY, has had to withdraw from the DXpedition due to health reasons. His place has been taken by Tim, M0URX, and Ant, MW0JZE. Oliver, MW0JRX, is now resident in Darwin and has recently received his Australian callsign, VK8DX. The other team members remain Stuart, VK8NSB; Steve, 9M6DXX, and John, 9M6XRO. As the team now comprises six operators, we have increased the number of stations from three to four.

The group is requesting donations from DX clubs and individuals who wish to help, in order to cover the high cost of generator hire, fuel for the generators and the boat charter to and from the island. There is a "Donations" page on the 4W6A website. Payments may be made by credit or debit card (you do not need to have a PayPal account yourself in order to make a donation).

4W6A will be QRV from Atauro Island (IOTA OC-232), Timor-Leste (East Timor), from 16 to 26 September 2011. Activity will be on all bands 10 to 160 metres, using CW, SSB and RTTY.

Atauro Island was chosen in order to provide a quiet location, well away from the electrical noise of down-town Dili. The beach-front site will also allow the group to put up vertical antennas right by the ocean, providing additional low-angle gain. In addition, the island counts as OC-232 and is part of a very rare IOTA group, having being confirmed by only 18% of active IOTA participants.

Accommodation on Atauro Island is very basic and will be in beach huts with no mains electricity or running water. All power for the DXpedition will be provided using hired generators. As such, the group will be requesting donations. The QSL manager is M0URX, direct (SAE plus 1 IRC / \$2), via



the bureau, or LoTW. The entire log will be uploaded to LoTW as soon as possible after the end of the operation or, if possible, even during the DXpedition. QSLs may also be requested using the QSL request form on the website.

73, Steve, 9M6DXX (4W6A Team Member)

About Tim M0URX

Tim was a member of Wythall Radio Club a few years ago and he took his Intermediate Examination with us. He very much enjoys the DX pile up from both sides of the radio. There is nothing more of a challenge than "The Pile Up!". In 2002 Tim was QRV as ZK1SDE in the North Cook Islands, Manihiki Atoll, OC-014, South Cook Islands, Rarotonga Island, OC-013, 2002 & 2005 South Cook Islands, Aitutaki Island, OC-083. During the 2005 activity, Tim experienced five cyclones, the worst being Cyclone Meena with sustained winds of 150 MPH. Category 5 Cyclone.

Tim enjoys DXCC & IOTA both as a chaser and as an activator. As a member of the Strumble Head DX & Contest Group has

been active from Welsh Coastal Islands EU-124 as MC0SHL & MW9W. 2006 active from Alderney Island, Guernsey EU-114 as MU5W.

He is a volunteer Sub Bureau QSL Manager for the RSGB for the G4DAA - G4DZZ & G4RAA - G4RZZ call series. Tim works as a QSL manager for many call signs and has a passion and an aim to provide high quality professional QSL management for all his clients. At <http://www.m0urx.com> you will find Tim's blog with news from the United Radio QSL Bureau. We wish Tim and his colleagues all the best with their endeavours to operate a rare callsign on our behalf. He says listen out for "CQ any WARC members on frequency"

Chris G0EYO



Another RSGB Trophy for Wythall Radio Club Members

Avid newsletter readers (i.e. all of us!) may recall that last year, Wythall Radio Club member Dave G3YXM was awarded the Wortley-Talbot Trophy by the RSGB for the best technical article in RadCom during 2009. A trip to the RSGB AGM at Bedford then ensued in Spring last year in order to be presented with the cup by Dave Wilson, RSGB President.

Well this year has seen yet another trophy award to Wythall Radio Club members, and again it involves Dave G3YXM, this time in tandem with Chris G7DDN.

Last summer, Chris and Dave (together with friend of the club Mark G4FPH of "Remote Operating" talk fame) took to the hills (well, Forhill Picnic Place actually) to enter the 50 MHz Backpackers Contest for 2010.

This was a 4 hour event on a cracking day weather-wise and was a real team effort. Chris arranged the event and did the admin side of things, sorting out most of the practicalities, Mark designed an optimised 3 element Spiderbeam in EZNEC and Dave built it the week before the contest. All three of us contributed gear and G7DDN/P was chosen to be the call used on the day.



On initial power-up, we guessed something could be afoot when, although only using an FT-817ND, we could hear nothing but TV timebase signals from Eastern Europe! What followed was a

VHF contest that felt like an HF one. With only 2.5 watts into the beam, we worked all over Europe with best DX being 5B4AIF in Cyprus at 3346km – that's 1338km per Watt!!

There were less entries in the Backpackers section than we expected, but even so, we were well out in front according to the logs submitted and sure enough, when the results came out, it transpired that we had indeed won the event with 83 QSOs and 81 Multipliers.

So it was then, that on 17th April 2011, Chris

and Mark (Dave was unavailable sadly) jollied down to the Kempton Park Rally to be awarded with the 50 MHz Backpackers Trophy from the Chairman of the RSGB Contest Committee, Ed Taylor GW3SQX.

It was a proud moment, being awarded a trophy for having lots of fun in the sun! We look forward to seeing our achievement recognised in the pictures section of RadCom soon.

Chris G7DDN



WRC Easter Contest

The club's annual Reg Brown G7OJO Christmas Contest has been a firm favourite in the club's calendar for many years. Last Christmas' entries were the most successful ever with more members participating than in previous years.

Such was the success of the contest that the organisers decided to have a go at running a similar contest over the 2011 Easter period. Rules were similar; work as many club members as you can over a 5 day period and enter the best 3 days times the number of members worked. Two categories were recognised in the contest. All band/All mode and 2m FM. Organiser Chris G7DDN promised prizes to the winners in the form of Easter Eggs

It is too early to state who won, but some 25 members participated and all had a great time.



How to erect a mast with a Falling Derrick

The club own's a number of 30ft aluminium masts which are erected with a process known as the "falling derrick" method. These can be erected very safely with a few people (min 2 but 4 better). Although we have used them many times over the years, only a few members would feel confident about taking on the task safely. A mistake can result in damage to the mast or worse injury to those involved. I wrote an illustrated procedure on how to erect these masts safely in 2010 and if anyone wants to have a copy e mail me and I will send them one.

There is often confusion between the term falling derrick and gin pole. A falling derrick is a separate pole at right angles to the main mast and is used to pull up the mast as shown below. A gin pole is a pole that is attached to the top of a mast section and used to haul up another mast section to fix on top of the first mast section. The gin pole is then connected to the top of the new mast section and



the whole process repeated. The gin pole method is used on lattice construction masts where the rigger can safely climb up the mast section to affix the next mast section in place.

Chris G0EYO (g0eyo@blueyonder.co.uk)

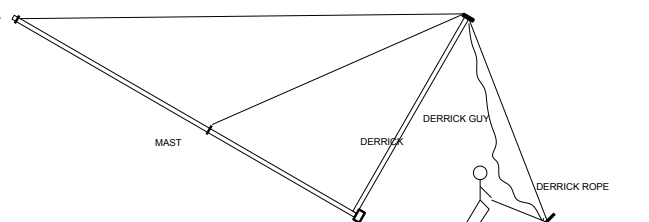


FIG 1

Contest Corner

As I write this the weather is stunning across the UK and it reminds me that there are plenty of events for all tastes across the summer. It can be great fun to get out with a simple antenna and maybe a QRP rig like a Yaesu FT-817 and do some real portable contesting (with a pub nearby of course!) Why not make 2011 the year you get together with another club member or two and give one of the following events a go?

May 2011

All the regular contests continue to take place as usual. May also sees the start of the summer season with more VHF/UHF contests appearing in the calendar as the Sporadic E propagation kicks in. The VHF Backpackers series of contests also make their first appearance.

One HF event that may especially interest you is the CQ WPX CW contest on 28th/29th. There will be every opportunity to work the world (including some rare countries) during this contest, so it is a "must try" for you if you want some new DX in your log, and there is the added frisson of using CW, even if yours is rusty! You only need a few abbreviations and numbers to be able to take part.

| Start Date | Organisers | VHF Contests | Mode | Start (Local) | Length |
|------------|-------------|--|-------|---------------|---------|
| 03 May | RSGB | 2m UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| 07 May | RSGB | 70cms & up Contest (inc. 70cms Trophy) | Mixed | 15:00 | 24 hrs |
| 10 May | RSGB | 70cms UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| 15 May | RSGB | 4m CW Contest | CW | 10:00 | 3 hrs |
| 21 May | RSGB | 2m May Contest | Mixed | 15:00 | 24 hrs |
| 22 May | RSGB | 2m Backpackers - Leg 1 | Mixed | 12:00 | 4 hrs |
| 24 May | RSGB | 6m UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| 29 May | RSGB | 4m Cumulative Contests - Leg 3 | Mixed | 10:00 | 2 hrs |
| 31 May | RSGB | 4m UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| Start Date | Organisers | HF Contests | Mode | Start (Local) | Length |
| 02 May | RSGB | 80m Club Championships (CC) | SSB | 20:00 | 1.5 hrs |
| 11 May | RSGB | 80m Club Championships (CC) | DATA | 20:00 | 1.5 hrs |
| 19 May | RSGB | 80m Club Championships (CC) | CW | 20:00 | 1.5 hrs |
| 28 May | CQ Magazine | CQ WPX (World Prefixes) | CW | 1:00 | 48 hrs |

June 2011

An HF contest worth a try this month might be the King of Spain SSB event. You can work the world in this contest, but Spanish stations are worth 3 times the points!

If you fancy trying the Sporadic E out on the "Magic Band", there is the 6m Trophy contest on the 18th to play around with. One of the most popular contests this month is Practical Wireless Magazine's 2m QRP contest on Sunday 12th. If the weather is good, it's worth a try!

| Start Date | Organisers | VHF Contests | Mode | Start (Local) | Length |
|------------|------------|---------------------------------------|-------|---------------|---------|
| 07 Jun | RSGB | 2m UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| 12 Jun | RSGB | 2m Backpackers - Leg 2 | Mixed | 10:00 | 4 hrs |
| 12 Jun | PW | Practical Wireless 2m QRP Contest | Mixed | 10:00 | 7 hrs |
| 14 Jun | RSGB | 70cms UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| 18 Jun | RSGB | 6m Trophy | Mixed | 15:00 | 24 hrs |
| 26 Jun | RSGB | 4m Cumulative Contests - Leg 4 | Mixed | 15:00 | 2 hrs |
| 28 Jun | RSGB | 6m UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| Start Date | Organisers | HF Contests | Mode | Start (Local) | Length |
| 04 Jun | RSGB | National HF Field Day | CW | 16:00 | 24 hrs |
| 06 Jun | RSGB | 80m Club Championships (CC) | DATA | 20:00 | 1.5 hrs |
| 15 Jun | RSGB | 80m Club Championships (CC) | CW | 20:00 | 1.5 hrs |
| 23 Jun | RSGB | 80m Club Championships (CC) | SSB | 20:00 | 1.5 hrs |
| 25 Jun | URE | His Majesty the King of Spain Contest | SSB | 13:00 | 24 hrs |

July 2011

The big event in July is always VHF Field Day and we will soon need to decide what, if anything, we do as a club for this event this year. Elsewhere on VHF, Worked All Britain (WAB) have an SSB QRO contest on 2m. The end of the month sees the RSGB's flagship HF contest "Islands On The Air", the largest contest the Society runs. The UK counts as an island so people will want to work us! Whatever you do in the Summertime, have fun and remember to let me know what you have been up to and how you get on for the monthly contest reports.

Chris G7DDN
Contest Liaison

| Start Date | Organisers | VHF Contests | Mode | Start (Local) | Length |
|------------|------------|----------------------------------|-------|---------------|---------|
| 02 Jul | RSGB | VHF Field Day | Mixed | 15:00 | 24 hrs |
| 03 Jul | RSGB | 2m Backpackers - Leg 3 | Mixed | 12:00 | 4 hrs |
| 05 Jul | RSGB | 2m UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| 12 Jul | RSGB | 70cms UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| 17 Jul | RSGB | 4m Trophy | Mixed | 11:00 | 6 hrs |
| 24 Jul | WAB | WAB 144 MHz QRO Contest | SSB | 11:00 | 4 hrs |
| 26 Jul | RSGB | 6m UK Activity Contest (UKAC) | Mixed | 20:00 | 2.5 hrs |
| Start Date | Organisers | HF Contests | Mode | Start (Local) | Length |
| 01 Jul | RAC | Canada Day Contest | MIXED | 1:00 | 24 hrs |
| 04 Jul | RSGB | 80m Club Championships (CC) | CW | 20:00 | 1.5 hrs |
| 13 Jul | RSGB | 80m Club Championships (CC) | SSB | 20:00 | 1.5 hrs |
| 17 Jul | RSGB | Low Power Contest | CW | 10:00 | 7 hrs |
| 21 Jul | RSGB | 80m Club Championships (CC) | DATA | 20:00 | 1.5 hrs |
| 30 Jul | RSGB | Islands On The Air (IOTA) | MIXED | 13:00 | 24 hrs |

The next issue of the Wythall Radio Club Newsletter will be published at the beginning of July 2011

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