

COULSDON AMATEUR TRANSMITTING SOCIETY
G4FUR  **M1FUR**
CATS WHISPERS



Affiliated to the RSGB

July 2010

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CATS Committee

Chairman: Steve Beal, G3WZK
Secretary: Andy Jackson, G8JAC
Treasurer: Steve Conway, G7SYO
Members: Stuart Barber, G6CJR
Frank Emery, G3ZMF
Dennis Noe, M0NDJ
Glenn Rankin, G4FVL

CATS Whispers Editor: Steve Beal, G3WZK
email address for contributions: newsletter@catsradio.org

Regular Society Meetings

These are held on the second Monday in each month at:
St. Swithun's Church Hall, Grovelands Road, Purley, Surrey, CR8 4LA at 20:00 to 22:00

Society Nets

1st Saturday of Month - 17:15 - Crescenta Valley / CATS Net on Echolink/ GB3NS
Sunday mornings - 11:00 - Call on 145.400 MHz \pm QRM
Sunday evenings - 17:00 - Call on 3.700 MHz \pm QRM
Wednesday evenings - 21:00 - Call on 70.425 MHz

CATS Website www.catsradio.org **Email** enquiries@catsradio.org

Forthcoming Meetings

Monday 12th July Talk by our RSGB Regional Representative, Alison Johnston, G8ROG
Monday 9th August CATS Annual barbecue at G4RWW QTH
Monday September TBA



CATS is twinned with the Crescenta Valley Radio Club
Glendale California USA www.gsl.net/cvrc

June Event Report

The 2010 CATS DF hunt was won for the fourth year running by Katie and dad Martin, G4FKK. Well done to both of them!

This year's hunt was organized by Glenn, G4FVL, and restored to the month of June to optimize light and weather prospects. In the event, although cloudy throughout, the wind was much calmer than in 2009 and it was dry.

With Glenn hidden under a tree "somewhere in Coulsdon," a total of 7 teams assembled in the Farthing Downs car park for the 7:30 pm start. Most teams eschewed the idea of having a team name except for the prophetically aptly named Team 1 "We Can't Find It" (and sadly they couldn't!) – G0GNQ and M3IGP. Other teams were as follows:

- Team 2 - G4FKK and daughter Katie
- Team 3 - G4CDY
- Team 4 - G7SYO and partner Wendy
- Team 5 - G8JAC, 2E0JXN and XYL Zoe
- Team 6 - G0KZT
- Team 7 - G6CJR and M0NDJ



Len, G0GNQ, experiments with diversity reception



Katie and dad Martin, G4FKK, wait patiently for the start



Last years DF hunt organizer Terry, G4CDY



(L-R): Steve (G&SYO) and Ian (M3IGP) waiting to begin



Paul, 2E0JXN, is accompanied by XYL Zoe and border collie Molly



Andy, G0KZT, was the only competitor not to enter the event on foot

As teams 1 to 5 were taking their first bearings, the Team 6 entrant Andy, G0KZT, was still cycling to the start although already in radio contact with the fox - Glenn G4FVL. Meanwhile Stuart G6CJR (Team 7) was sitting in his van, eating his supper and waiting for the other member of his team Denis, M0NDJ, to arrive.

As CATS Official Starter Steve, G3WZK, made his way on foot from the start on Farthing Down to what would be the finish at The Fox public house, he was overtaken in the woods by G0KZT cycling rapidly in broadly the correct direction. Emerging onto the grassy slopes of "Happy Valley", Steve caught a glimpse of Team 5 high on the side of the valley and then, as he climbed out of the valley towards The Fox, he caught Team 2 having a rather confident rest on a park bench.

Next seen by Steve, at about 8:00 pm, was Terry, G4CDY – only 100m or so from where Glenn lay in hiding. Anxious not to give the game away, Steve continued to The Fox while continuing to monitor the hunt on 145.275 MHz, as Glenn reduced power to facilitate DF at close range.

However, Terry wasn't the first to find Glenn: that distinction actually fell to Katie who, at the critical moment, was just a few metres ahead of him.

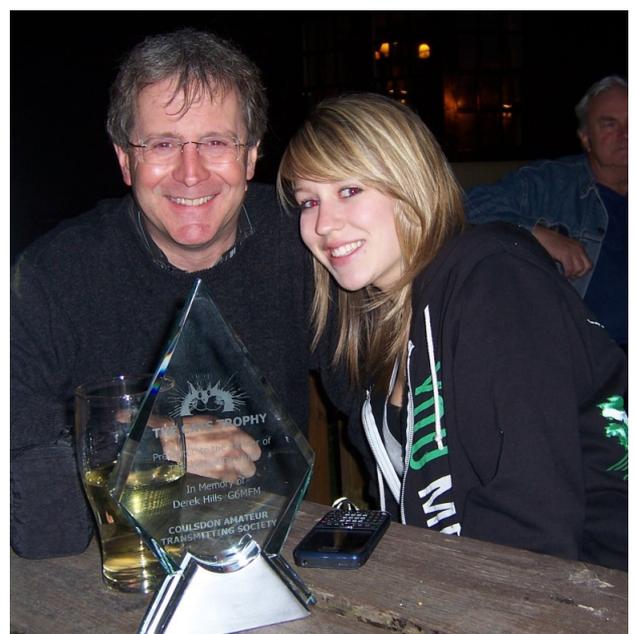
Next to find Glenn was Andy, G0KZT. followed by the Jackson Three (Team 5.)

The other teams all abandoned their search, one issue being that the car park at the start was due to close at 9:00 pm – a point to be noted for any future event. Then all teams made their way to The Fox for refreshments and presentation of the CATS trophy.

Katie and Martin had won once again despite the format change – although the result was much closer than in previous years – and we are all now looking forward to next year's event. A further selection of photos follows:



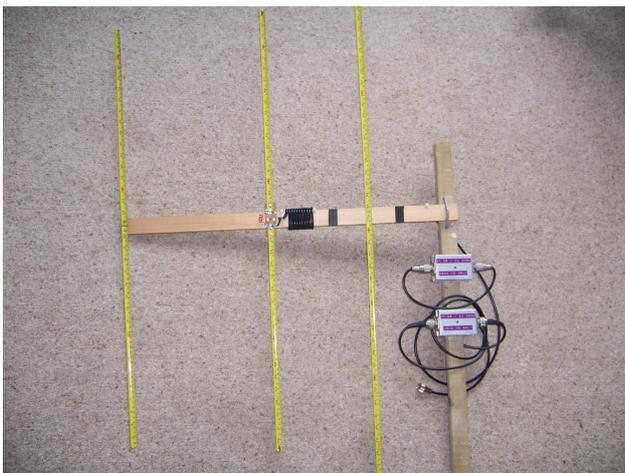
Andy, G0KZT, and DF hunt organizer Glenn, G4FVL, arrive exhausted at the aptly-named "Fox" public house



The victorious winners for the fourth year running - Katie and dad Martin, G4FKK – with the CATS DF trophy



Participants enjoy a well-earned drink after the hunt: (L-R) Andy (G8JAC), Paul (2E0JXN), Zoe (Paul's XYL), Ian (M3IGP) and Len (G0GNQ)



The antenna system used by the eventual winners, Katie and dad Martin, G4FKK, Sadly, this antenna broke during the event – but not early enough to prevent them from winning!

Membership Matters

New CATS Member

Last month we welcomed a new member to CATS - Martin, 2E0MHS. He has a wide range of interests, as his email, below, shows:

“My interest in radio is still growing, now that I have a half decent HF aerial, I am spending quite a bit of time on 20m and 40m. I also enjoy SSTV on 20m. My favourite band has to be 4m. When I'm not there I can sometimes be heard on GB3NS.

”Outside of Amateur radio I spend a fair amount of my free time working on broadcast radio. I am a volunteer at Epsom Hospital Radio, and have also worked as a presenter and engineer for a number of other RSL stations - playing everything from Heavy Rock, to Country and Western and even Cheesy Pop! Away from radio, my main interests are photography – I'm never usually too far from a camera - and cycling.

“73 de Martin, 2E0MHS.”

M6WGK On The Air

When CATS member Dan, M6WGK, gained his licence last December, he was living in a flat within a listed building - the Stone Barn at the Orpheus Centre in Godstone. As Dan is disabled he realised he needed some help with antennas etc.



Dan's QTH – The Stone Barn. Spot The Antenna?

Fortunately Andy, G0KZT, came to the rescue with a spare dual band collinear and telescopic mast. This was duly erected with the assistance of Steve, G3WZK, and after a few false starts (Steve hadn't soldered an N-type plug properly!) Dan was eventually put on the air. However, due to being in a fairly low-lying location he couldn't access the local 70 cm repeater (GB3NS) although he was able to get into the 2 metre repeater in Crawley (GB3WS.)



Dan's 2m/ 70 cm collinear, provided by G0KZT

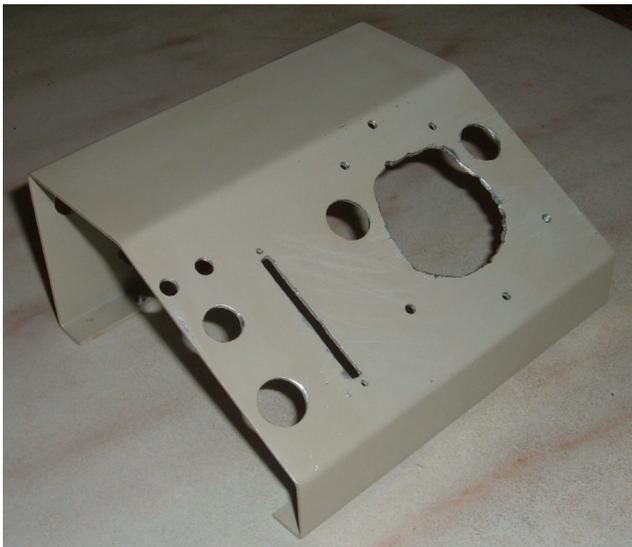
Due to the nature of Dan's disability, he struggled with the buttons on his rig (the Wouxhon KG-UVD1P dual-band handie) so Steve, G3WZK, built a special interface unit for him with easy-to-operate controls.

The unit incorporated a loudspeaker obtained from "Banstead Central Stores" – aka Frank, G3ZMF. The box for the unit was provided by Steve's XYL, Jenny, who obtained it for Dan at a car boot sale.

After Steve had stripped out its innards, he drilled the case ready prior to painting and installation of veroboard carrying the necessary electronics.



Completed interface unit, with slider type AF gain control and automotive long toggle switch instead of PTT



The interface box, drilled and ready for painting



Dan, M6WGK, on his radio

Coupled with Echolink access from his laptop to repeaters such as GB3NS, Dan now has a good range of options for enjoying the hobby.

However, the latest news is that Dan has been offered a purpose-built bungalow in Chichester, near to where his parents live, which he has accepted. He is now in the process of settling in.

We wish Dan well in his new QTH and hope he will stay on touch with CATS.

Editor's note: The Orpheus Centre is having an Open Day on Saturday 10th July: see the final page of this issue of Cats Whispers for more information.

CATS July Meeting

The CATS meeting on July 12th will be a talk by our RSGB Regional Representative, Alison Johnston, G8ROG.



Completed interface unit and desk mike

CATS August Meeting

On August 9th we will be holding our annual barbecue and once again it will be at the QTH of Pru, G4RWW. Please let Pru or Andy (G8JAC) know if you are planning to attend. As before, members are expected to bring their own drink to this event.

We are also looking for a grillmeister. Again, please contact Andy or Pru if you are willing to volunteer for this.

CATS September Meeting

The committee is considering a number of options for this meeting. Further details of this meeting will be published in due course.

CATS New Year Dinner 2011

This may seem a long way off, but now is the time to influence your committee's choice of venue. The only suggestion we have so far is to go to The Fox public house – as visited after our recent DF Hunt. Please contact any committee member if you have any alternative venues in mind

CATS Contesting

CATS Contest Secretary Frank, G3ZMF, is considering a number of possible options for further CATS contest participation this summer.

The front runner at the moment is the event on Aug 7th /8th. This features 144 and 432 MHz low power contests on consecutive days of the weekend. Frank plans to start drumming up support soon, but if you wish to volunteer first, I'm sure he would welcome a call from you.

Consideration is also still being given to entering the 144 MHz trophy contest on Sep 4th /5th.

Please contact any committee member to express your views about CATS entering these or any other contests. Alternatively, speak to Frank, G3ZMF, with any specific offers of help.

Warlingham Brownies

Following a successful similar event in October 2007, on June 28th 2010 CATS members Andy G0KZT, Glenn G4FVL and Steve G3WZK, led by Andy G8JAC, assisted the 2nd Warlingham Brownie pack with their work towards their Communicator badges at one of their evening meetings.

After an introductory talk from G8JAC about communications and radio in general, we introduced them to amateur radio, using a 2 metre set-up so that the girls could go on-air and exchange greetings with a number of local amateurs, using the CATS club callsign GX4FUR/P.

We also showed the Brownies how to send and receive simple messages using Morse code.

Overall, a good time was had by all – and there is a possibility we may be asked to provide a similar session for a Brownie pack in Tatsfield in the autumn.



Andy, G8JAC, explains the rudiments of communication to the 2nd Warlingham Brownies



Andy, G0KZT, supervises three keen prospective radio amateurs

G0KZT Active in June 6 Metre Activity Contest

Andy, G0KZT, writes:

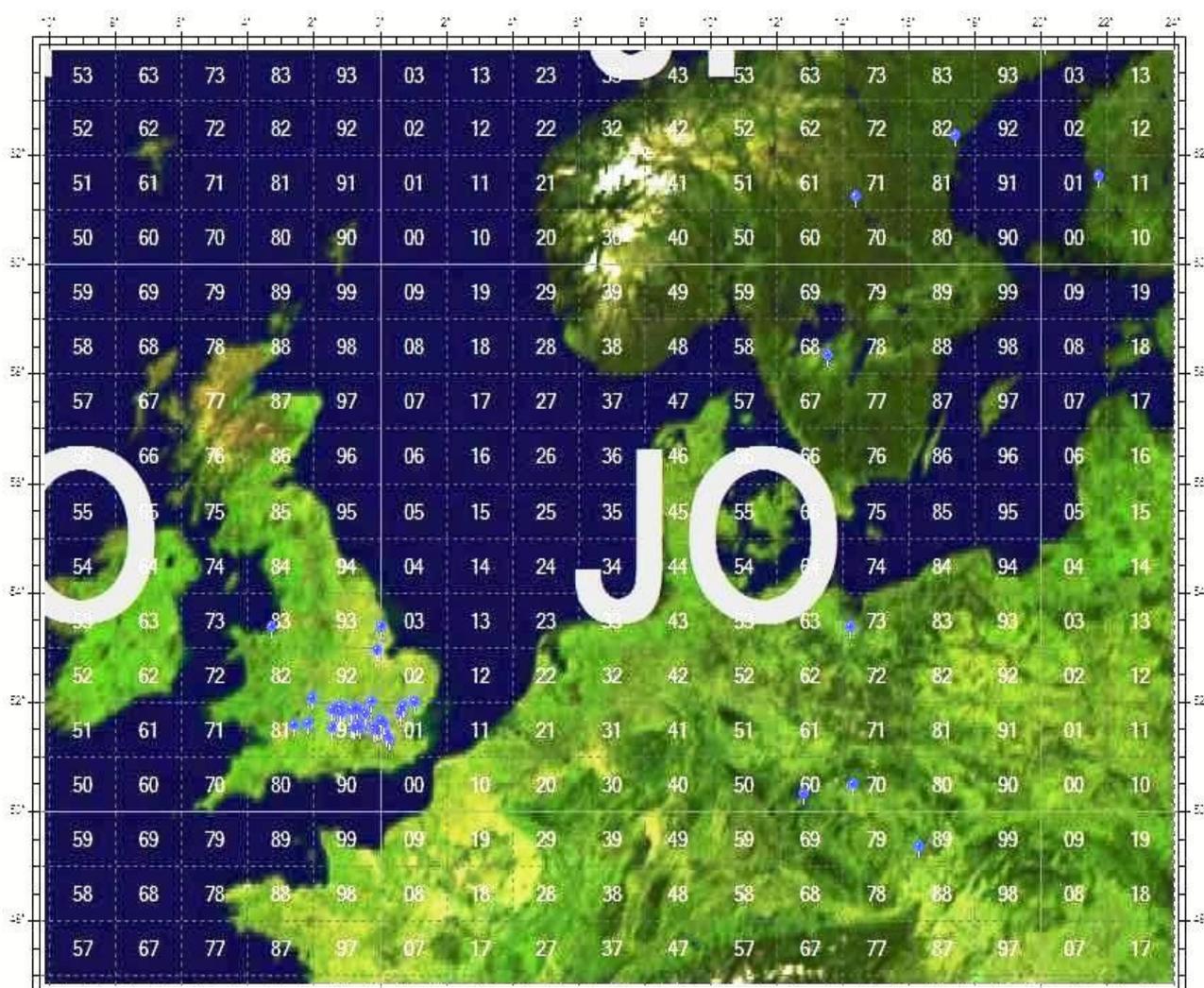
“On Tuesday 22nd June, I decided to put my 30 foot mast up in the garden and dig out my 3 element 6 metre beam. During the afternoon prior to the contest starting, 6 metres was open to Italy and the area of the former Yugoslavia. By the evening of the contest, the “Magic Band” was still open but more towards Scandinavia. An active band plus a contest always makes for some special operating conditions.

“Stations worked included SK2AT in KP03BU at 1828 Km (my furthest contact), SM4IED, SC3DX,

OH1XT, and DH8BQA. One Norwegian was heard but missed. In total I worked 42 stations and gained 15 multipliers - locator squares in this case.

“I also worked Frank G3ZMF and Colin G3YCR who was trying out a new 6 metre transverter which sounded great. My total submitted score in the restricted section (max 100 watts with a single aerial) was 214680 points. Not a winning score by a long way but the best I’ve ever done for 6 metres. Good fun but as I debrief the event on the following morning, my next job is to strike the mast again and put it all away!

“73 de Andy G0KZT”



Map of contacts worked by G0KZT in the 50 MHz contest (Blue dots)

TV or radio interference or reception problems

Thanks to Andy G8JAC, Glenn G4FVL and David G6VMI for bringing the following news to our attention:

From 30 June 2010 the BBC will be taking responsibility for investigating complaints of interference to your radio and television. Until that date please continue to use the Ofcom webform or contact the Ofcom Advisory Team.

All outstanding cases with Ofcom will be passed to the BBC for action from this date.

On and after 1 July, all complaints should be made to the BBC. You can find the BBC's diagnostic webform at the following address: <https://faq.external.bbc.co.uk/templates/bbcfaq/emailstatic/interferencePage>

If, following the investigation by the BBC, there is evidence of interference caused by something outside your control and which is unlawful, the BBC may refer your case back to Ofcom for possible enforcement action.

- [TV interference or reception problems](#)
- [Radio interference/reception problems](#)
- [Interference to Ofcom radiocommunications licensed services](#)
- [Digital TV/radio availability](#)

Message from VE6 land

Following a chat via Echolink with Frank, G3ZMF on the local 70 cm repeater (GB3NS in Banstead) Norman, VE6AUV, checked out the CATS website and decided to send CATS a message. He writes:

"You might be interested in my experience during WW2.

"I was in the Royal Navy and in charge of a watch at station MIK in Ancona, Italy. I came on watch at 2 am and lo and behold there was a 40 meter CW TX all set up and ready to go sitting on the bench. Nobody had told me who put it there or what it was for. I gazed at it longingly and argued with myself for quite a while. Finally, I guess Satan got behind me and showed me the morse key and gingerly I tapped out Test de W1ALK. That was the first call I could think of and anyway it was a long way from Italy. Back came a fictitious call who gave his QRA as Split in YU. We had a brief ham QSO then wrapped it up. I guess we were both hoping that we would be alive the next day and that I wouldn't be hanging from the yardarm because ham radio was forbidden. Split was occupied by the Germans and there was a German shore radio station there which we had contacted several times in the past.

"Once a ham always a ham because I heard quite a few QSOs on 40 meters, all with made-up callsigns and always with the penalty of death if caught.

"British hams were never allowed to call CQ only TEST because ham Stations were experimental stations. QRA (what is the name of your station) never QTH because that came

along with the Americans when they entered the war 2 years after the British Empire had been at war.

We had a ship patrolling the harbour entrance keeping watch for the enemy and we communicated with her on 2182 kc/s. One night I was listening to the BBC broadcasting HYMNSING when they sang 'For those in peril on the sea' so, as a joke, I rebroadcast it on 2182 and the officer on the ship thought it was a great idea. Next day he had told all the officers in the base about it and my Radio Officer hauled me over the coals about it, then he said, you boosted morale on the crews of the patrol boats. So that became a Sunday regular. I don't know if the Radio Monitors ever heard it on 2182 but nothing was ever said. After all, 2182 was quite local with the power we were using.

"When I was in Algiers on Station BRF, I was operating point-to-point with a station in Malta every day and the operator in Malta was a ham so we were able to use ham procedure to send our messages real fast and have a short chat as well.

"At the end of the war there were many queer call signs issued to hams by their commanding officers. The Americans had 4 letter calls such as XDAF and I guess unlicensed hams were making up their own calls. Even the Germans were active with some peculiar calls, so it goes to show that once a ham is never enough! You can't keep a good ham quiet .

"I was a Merchant Navy radio operator until drafted into the Royal Navy as a Telegraphist. I served on Russian convoys and in the North African invasion and on shore stations in Italy, Gibraltar and Malta. I think I had a most interesting life as a radio operator. There were times of danger and I was scared at times but I realised what we were fighting for: freedom from slavery which Adolf Hitler had planned for us.

"73 and good luck de Norman, VE6AUV, Calgary."

Message from W6 land

Mark, W6MW, writes:

"While we did not have a connection to Southern California, the Transponder Net for July, on Saturday 3rd July, still went ahead. "Mark (W6MW) has relocated to Columbus, Ohio because his mother fell and fractured a

bone in her hip. He will be there for an indeterminate amount of time.

"Frank (G3ZMF) made contact with Mark on the GB3NS Repeater in Surrey and they had a nice 30 minute chat, joined by Adam (G7CRQ). When Adam was reminded that the US was celebrating their independence from some European monarchy, he offered to raise a pint to us at the local pub. Frank had injured his back lifting a transformer... don't do that again Frank!

"No Echolink node was available in Southern California. Mark (KE6ZRP) often provides the service but is moving to a new location. Hopefully we will have an opportunity to get connected again in August.

"The Transponder Net is held on the first Saturday of each month at 09:15 Los Angeles time and 17:15 London Time and is reserved for members of the Crescenta Valley Radio Club and the Coulsdon Amateur Transmitting Society. Hopefully you can join in next time!

"73 de Mark, W6MW."

Local Rallies & Events

18 July 2010

McMichael Rally & Boot Sale

Reading Rugby Club off A4 east of Reading
Open 09:30. Parking, trade stands, catering.
Contact g0jms@radarc.org
www.mcmichaelrally.org.uk

25 July 2010

Colchester Annual Rally

St Helena School, Sheepen Road, Colchester.CO3 3LE.
Open 10:00. Parking, Trade Stands, Bring and Buy.
Contact: Brian 01206 822547 or brianfitz@aspects.net

31 July to 1 August 2010

Amsat Colloquium

Holiday Inn Guildford GU2 7XZ
www.uk.amsat.org/content/view/704/68/

8 August 2010

Flight Refuelling Hamfest

Cobham Sports and Social Club Ground, Merley, Nr. Wimborne, Dorset BH21 3AA
Further information: www.frars.org.uk

29 August 2010

Milton Keynes 51st Amateur Radio Society Rally

Bletchley Park, Sherwood Drive,, Bletchley MK3 6EB
Open 09:00 trade stands, catering
Contact: Steve 07866 673192 or
www.mkars.org.uk

1/12 September

Gatwick Weekend

(Contact CATS member Mike, M1CCF, for details)

1/2 October 2010

National Hamfest

George Stephenson Pavilion, Newark & Nottingham Showground, Lincoln Road, Winthorpe, Newark NG24 2NY. See CW article above. For the latest details and ticket information, visit:
www.nationalhamfest.org.uk

8/9/10 October 2010

RSGB 2010 Convention

Horwood House near Milton Keynes

Lecture streams (see September issue of CW)
www.rsqb.org/rsqbconvention

12/13 October 2010

EMCUK Exhibition

Newbury Racecourse

RSGB stand
IEEE demonstration bench
You need to register on line for free tickets at:
www.emcuk.co.uk

7th November 2010

West London Radio & Electronics Show

Kempton Park Racecourse.
Open 10:00. Parking, trade stands, catering, disabled facilities. Contact info@radiofairs.co.uk
NOTE: CATS involvement in this event.

21 November 2010

CATS 33rd Annual Radio and Electronics Bazaar

Provisional arrangements as follows:

1st Coulsdon Scout Group headquarters, Lion Green Road in Coulsdon, Surrey. [Map](#)
Open 10:00 to 13:00
Parking, trade stands, bring and buy, refreshments
Contact: enquiries@catsradio.org or
www.catsradio.org

Contests Coming Soon

Jul 18: 3.5 and 7 MHz – Low Power Field Day

Jul 18: 70 MHz Trophy

Jul 24/25: 3.5 to 28 MHz – IOTA

Aug 1: 3.5 MHz - 2nd RoPoCo

Aug 7: 144MHz Low Power

Aug 8: 432MHz Low Power

Aug 15: 70 MHz Cumulative #4

Aug 22: 4th 144MHz Backpackers

Sep 4/5: 3.5 to 28 MHz – SSB Field Day

Sep 4/5: 144 MHz Trophy

Sep 5: 5th 144MHz Backpackers

Sep 12: Second 70MHz

Oct 2: 1.2GHz Trophy / 2.3GHz Trophy

Oct 2/3: 432MHz-248GHz IARU

Oct 3: 21 & 28 MHz – CW & SSB

Oct 17: Second 50MHz

Nov 13: 1.8 MHz – Club Calls

Nov 21/22: 2nd 1.8 MHz

Nov 6/7: 144MHz CW Marconi

Dec 5: 144MHz Affiliated Societies

Dec 26 to 29: 50/70/144/432MHz Christmas Cumulatives

Other Club News & Contact Information

BROMLEY & DISTRICT ARS

Website: www.bdars.org.uk

Email: bdars-news@talk21.com

Meetings: 3rd Tuesday of every month at Victory Social Club, Kechill Gardens, Hayes, Kent, 19:30 for 20:00.

15 Jun – DF Hunt

CPREC (CRYSTAL PALACE)

Website: www.qsl.net/g3oou/ or <http://www.g3oou.co.uk/>

Club Net: Wednesdays 20:00 on 145.525 MHz

Meetings: 1st Friday at All Saints Church Parish Rooms, Beulah Hill at 19:30

6 Aug - Summer Barbecue

3 Sep – TBA

1 Oct - Repairing Vintage Radios – David Smith M0SXD

5 Nov – TBA

3 Dec - Christmas Social

CRAWLEY ARC

Website: www.carc.org.uk

Club Nets: Tuesdays 20:00 on 145.550 MHz and Fridays 19:00 on 1.970 MHz

Meetings: Every Wednesday at Hut 18, Tilgate Forest Recreational Centre, Tilgate Forest, Crawley from 19:30, and Sundays, 10:30 to 13.00.

12 Sep - Microwave Round Table

CRAY VALLEY RS

Website: www.cvr.org

Contact: Richard Perzyna, G8ITB (see website)

Club Nets: Wednesdays 21:00 on 145.500/QSY and 22:00 on 3.720 ± QRM, and Sundays 11:00 on 3.720 ± QRM

Meetings: 1st and 3rd Thursdays at Progress Hall, Admiral Seymour Road, Eltham, SE9 1SL

DORKING & District RS

Website: <http://www.ddrs.org.uk>

Email: ddrs.secretary@yahoo.co.uk

Contact: David Smith, M0SXD, 07808579501

Club Nets: Sunday 08:15 on 3.770 MHz & Thursday 20:00 on 144.775 MHz

Meetings: Friends Meeting House, Butterhill, South Street Dorking at 19:30.

July 27 - South Downs evening.

Aug 24 - Social evening.

Sep 28 - Using antenna analysers - Peter Dodds G3LDO.

Oct 26 - Behind the scenes at Bletchley Park in WW2 - Brian Oakley.

Nov 23 - Repairing vintage radios - a practical approach - David Smith M0SXD.

Dec tba - Christmas dinner

HORSHAM ARC

Website: www.harc.org.uk

Club Nets: Saturdays 21:30 on 144.725MHz and Sundays 10:00 on 3.722 MHz

Meetings: 1st Thursday at The Guide Hall, Denne Road, Horsham, Sussex

5 Aug - Bring Show Tell

2 Sep - The G3NPF Lecture

7 Oct - Junk Sale

4 Nov - Tour of Electricity Hall at The Chalk Pits - John Narborough

2 Dec - AGM

MID SUSSEX ARS

Website: www.msars.org.uk

Club Nets: Sundays 08:00 on 3.740 MHz and at 11:00 on 145.350 MHz, Wednesdays 20:00 on 145.350 MHz and Daily 13:30 on 21.330 MHz

Meetings: Every Friday at Cyprus Hall, Cyprus Road, Burgess Hill, West Sussex for 19:45

REIGATE ATS

Website: www.qsl.net/rats

Email: rats@qsl.net

Club Nets: Thursdays 20:00 on 145.500 MHz and Sundays 20:00 on 3.740 – 3.760 MHz

Meetings: 3rd Thursday at RNIB, Redhill College, Philanthropic Road, Redhill for 19:30

SRCC

Website: www.g3src.org.uk

Contact: Ray Howells G4FFY 020 8644 7589

Club Nets: Sunday 09:30 on 1905 kHz

Daily natter channel – 144.215 MHz at 19.30.

Meetings: 1st & 3rd Mondays at Trinity School, Shirley Park, Croydon CR9 7AT 19:45 for 20:00

2 Aug – TBA

6 Sep – TBA

4 Oct - Autumn Surplus Equipment Sale

10 Oct – 75th Anniversary dinner

1 Nov - TBA

6 Dec - TBA

SUTTON & CHEAM RS

Website: www.scrs.org.uk

Contact: John Puttock G0 BWV 020 8644 9945

Club Nets: Monday 20.00 on 145.500 MHz

Saturday 11.00 on 145.500 MHz

Meetings: 3rd Thursday at Sutton United Football Club, The Borough Sports Ground, Gander Green Lane, Sutton. 19:30 for 20:00

15 Jul - Radio Controlled Model Aircraft - Darren Parvin M0PRV (*NB change of talk*)

19 Aug – ATV - John Stockley G8MNY

16 Sep - tba

21 Oct - Coping With Weak Signals On HF - Stan Rudcenko G0KBL

18 Nov - Building and Using the TenTec 1330 - Martin Butler M1MRB

9 Dec – Christmas junk sale

WIMBLEDON & DISTRICT ARS

Website: www.gx3wim.org.uk

Club Net: Mondays 20:45 on 145.500 MHz

Meetings: 2nd & last Friday of each month at

Martin Way Methodist Church, Buckleigh Avenue, Merton Park SW20. 19:30 for 20:00

9 Jul – Summer camp planning

30 Jul – Summer camp starts

6 Aug – BBQ at summer camp

8 Aug – Summer camp ends

CATS Whispers is published monthly by
S J Beal G3WZK on behalf of the
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Orpheus Centre

Free entry

Open Day

Saturday 10th July, 11 till 3 pm

With performances and workshops throughout the day, as well as tours of the centre and refreshments, our open day is the perfect opportunity to find out what life at the centre is all about. We also have bouncy castles and ice cream for those wanting a bit of summer relaxation.

Best of all, it's FREE!

The Orpheus Centre is a residential performing arts centre for young disabled adults based in Godstone, Surrey



The Orpheus Centre, North Park Lane, Godstone, RH9 8ND

01883 744664

www.orpheus.org.uk