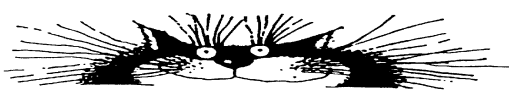


COULSDON AMATEUR TRANSMITTING SOCIETY  
**G4FUR**  **M1FUR**  
**CATS WHISPERS**



**August 2015**



Affiliated to the RSGB

**CATS Committee**

Chairman: Stuart Barber, G6CJR  
Secretary: Mike Buckley, M1CCF  
Treasurer: Steve Conway, G7SYO  
Members: Steve Beal, G3WZK  
Andy Briers G0KZT  
Dennis Noe, M0NDJ  
Vacancy

**CATS Whispers Editor:** Steve Beal, G3WZK  
email address for contributions: [newsletter@catsradio.org](mailto:newsletter@catsradio.org)

**Regular Society Meetings**

These are held on the second Monday of each month at:  
St. Swithun's Church Hall, Grovelands Road, Purley, Surrey, CR8 4LA at 20:15 to 22:15

**Society Nets**

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

**CATS Website** [www.catsradio.org](http://www.catsradio.org) **Email** [enquiries@catsradio.org](mailto:enquiries@catsradio.org)

**Forthcoming Meetings**

Monday August 10 Barbecue at G4RWW QTH  
Monday Sept 14 Talk on DMR (Digital Mobile Radio) by Denis G0OLX  
Monday October 12 Talk on dead bug construction by Bob G300U



CATS is twinned with the Crescenta Valley Radio Club  
Glendale California USA [www.gsl.net/cvrc](http://www.gsl.net/cvrc)

## CATS July Meeting

For the July meeting, we tried something new – an operating evening from our normal base at St Swithuns church hall in Purley, where stations were set up for both HF and VHF/UHF.

Equipment on HF included a TS2000 and PSU provided by Stuart G6CJR, working with an offset dipole and feeder provided by Denis MONDJ.

On VHF, equipment included an FT857 provided by Stuart G6CJR, a PSU provided by Mike M1CCF, plus antenna and feeder provided by Andy G0KZT.

The Scam 12 mast was provided by Denis MONDJ.

Members were also invited to bring along any radio gear that they would like to experiment with.



The antenna set up for our July meeting

Many thanks to all attendees and particularly to those who brought equipment to the meeting.

## CATS August Meeting

In August we will be holding the customary CATS barbecue. We are again very grateful to Prue G4RWW who has kindly agreed to host this event at her home QTH.

The date for your diaries is August 10th 2015 with a start time of 7:30 pm. Please note that although all food will be provided at this members and partners only event, you will need to bring your own drink.

If you wish to attend, please urgently contact Prue direct, or Club Secretary Mike Buckley (see front page of this issue of CATS Whispers for contact details.)

## CATS September Meeting

This will be a talk on DMR (Digital Mobile Radio) to be given by Denis G0OLX.

The date for your diaries is September 14th 2015.

## CATS October Meeting

This will be a talk on Dead Bug Construction by Bob G3OOU.

The date for your diaries is October 12th 2015.

## CATS November Meeting

This will be a constructional evening. More details will be given later.

The date for your diaries is November 14th 2015.

## RSGB National Ham Fest

*CATS Secretary Mike Buckley M1CCF writes:*

Are members interested in a joint visit sharing my car on **Friday 25th September 2015 to the RSGB National Ham Fest?** This is the RSGB sponsored event, run by the Lincoln Radio Club this year.

I have never been to such an event in the UK, but some years ago I took part, with a small party from CATS, in a visit to Friedrichshafen,

which I have to say was an amazing place!

So how about it then - we could make it a two day visit as it is open on both Friday and Saturday or by leave at some unearthly hour like 6am, do it quite well in one day, there and back!

Let Mike our Secretary know your interest or thoughts, directly, at [Secretary@catsradio.org](mailto:Secretary@catsradio.org)

More information at:

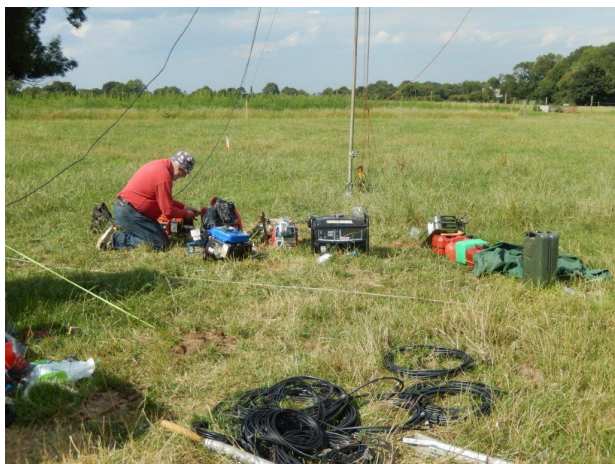
<http://www.nationalhamfest.org.uk/>

## **W&DARS at Crossways Farm**

*CATS Secretary Mike Buckley M1CCF writes:*

The other day I happened, quite by accident of course, to be passing the Crossways Farm site on the way to Reigate Hill and Oxted with wife and grandchildren!

Spied from afar and within sight of the tops of the lampposts on the M25 was a sight to behold! Tents, caravans, families, a black labrador and, yes, a real antenna farm, masts, beams, the lot!



**John G8MNY setting up**

This was the Wimbledon Club, supported I happened to notice by Kim (G6JXA) and Andrew (G4ADM) from CATS. What a great idea this is, and wow, what effort has been put into getting it all together. The site has a great view and VHF take off as well as being ideal for HF antennas.

G8MNY seemed to be in charge, well at the time of my visit he was most certainly in charge

of the generators, his mast and HF beam, the latter two of which he explained how to erect by himself. My Army background would have had at least five people to do the job!



**WDARS camp at Crossways farm**

Comms had been maintained round the world using, I noticed, a linear amp, something I have never taken into the field!

I am tempted to ask if I can join them next year - how about you? The area is full of nostalgia if you go looking for it. Ancient Forts, BT Masts (I assume they are still there?) and remains of long gone aerials from WW2 where the hill side was a no go area and known locally for its radio activity.

## **Radiomart.co.uk – New classifieds site and competition**

Jon, 2E0RFU recently launched a new independent Radio Classifieds site at

<http://radiomart.co.uk>

With the aim of providing a simple and secure place to buy and sell amongst UK radio amateurs and shortwave listeners.

As a launch event, all sign-ups until the 3rd September will be entered into a draw for a number of prizes, including a UV-5R, more to be announced in the coming weeks.

As a non-commercial independent site radiomart.co.uk is also open to independent suppliers.

Jon is happy to answer any questions at

[2e0rfu@jonbyrne.com](mailto:2e0rfu@jonbyrne.com)

## CATS 2015 Radio Play Weekend

As reported last month, this event has been cancelled due to lack of interest.

## Contests Coming Soon

<b>Tuesday Activity Activity Contests 2015 – all begin at 8pm local time</b>	
Aug 4	2 metres
Aug 11	70 cm
Aug 18	23 cm
Aug 25	6 metres
Sep 1	2 metres
Sep 8	70 cm
Sep 15	23 cm
Sep 22	6 metres
Sep 29	4 metres
Oct 6	2 metres
Oct 13	70 cm
Oct 20	23 cm
Oct 27	6 metres
Nov 3	2 metres
Nov 10	70 cm
Nov 17	23 cm
Nov 24	6 metres
Dec 1	2 metres
Dec 8	70 cm
Dec 15	23 cm

## Other Contests - 2015

Aug 9: 70MHz Cumulatives #5

Sep 5/6: SSB Field Day

Sep 5/6: 144MHz Trophy Contest

Sep 6: 5th 144MHz Backpackers

Sep 20: Second 70MHz Contest

Oct 3: 1.2GHz Trophy / 2.3GHz Trophy

Oct 3/4: Oct 432MHz-248GHz Contest

Oct 4: 21/28MHz Contest

Oct 18: 50MHz AFS Contest

Nov 7/8: 144MHz CW Marconi

Nov 14: Club Calls (1.8MHz AFS)

Nov 21/22: 2nd 1.8MHz Contest

Dec 6: 144MHz AFS

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

## Local Rallies & Events

**9 August 2015**

### **Flight Refuelling Hamfest**

Cobham Sports and Social Club Ground, Merley, Nr.

Wimborne, Dorset BH21 1RJ

Open 10:00, Ample free parking

Radio, computing, and electronics traders

Also art and craft stalls.

Car boot sale.

Food and Drink, Licensed bar

Overnight On-site Camping

Talk-In on 145.550MHz FM

Entrance Fees Adults £3.50 Under 14's free

Contact: 07773 157356 (eves only)

[hamfest@frars.org.uk](mailto:hamfest@frars.org.uk)

Further information: [www.frars.org.uk](http://www.frars.org.uk)

**30 August 2015**

### **Milton Keynes 53<sup>rd</sup> Amateur Radio Society Rally**

Longueville Hall, Hammond Park, Whaddon Road

Newton Longville, Milton Keynes MK17 0AT

Open 10:00, Entry £3.

Free parking, Car boot area, Dogs allowed

Large indoor space

Bar, catering

Contact: Steve 07866 673192 or

<http://www.mkars.org.uk/mkars/rally>

**13 September 2015**

### **West Kent Radio and Electronics Fair**

Tunbridge Wells Grammar School for Boys, St. John's Road, Tunbridge Wells, TN4 9XB

Open to the public from 10am to 4pm

Admission £2.50, Children under 14 free

Catering available throughout the day

Talk in station

Excellent on-site car parking

RSGB bookstall

Wide range of trade stalls

[rally@wkars.org.uk](mailto:rally@wkars.org.uk)

[www.wkars.org.uk](http://www.wkars.org.uk)

**25-26 September 2015**

### **National Hamfest**

Open 10:00 to 16:00.

George Stephenson Pavilion, Newark & Nottingham Showground, Lincoln Road, Winthorpe, Newark NG24 2NY.

Flea market, Traders, Bring and Buy, Entrance £5

For the latest details and ticket information, visit:

[www.nationalhamfest.org.uk](http://www.nationalhamfest.org.uk)

**9-11 October**

### **RSGB 2015 Convention**

Kents Hill Conference Centre,

Timbold Drive,

Kents Hill Park,

Milton Keynes

MK7 6BZ

Five lecture streams on a wide range of topics.

<http://rsqb.org/main/about-us/rsqb-convention/>

**8 November 2015**

### **West London Radio & Electronics Show**

Kempton Park Racecourse.

Open 10:00. Parking, trade stands, catering, disabled facilities. Contact [info@radiofairs.co.uk](mailto:info@radiofairs.co.uk)

*NOTE: CATS involvement in this event. The CATS bring and buy sale is a permanent feature of this rally.*

[www.radiofairs.co.uk](http://www.radiofairs.co.uk)

**15 November 2015**  
**CATS 38th Annual Radio and Electronics Bazaar**  
**NOTE NEW VENUE:** Coulsdon Community Centre, Chipstead Valley Road in Coulsdon, Surrey CR5 3BE.  
Open 10:00 to 13:00  
Parking, trade stands, bring and buy, refreshments  
Contact: [enquiries@catsradio.org](mailto:enquiries@catsradio.org) or [www.catsradio.org](http://www.catsradio.org)

## **Other Club News & Contact Information**

### **BROMLEY & DISTRICT ARS**

**Website:** [www.bdars.org.uk/](http://www.bdars.org.uk/)  
**Email:** [info@bdars.co.uk](mailto:info@bdars.co.uk)  
**Meetings:** 3rd Tuesday of every month at Victory Social Club, Kechill Gardens, Hayes, Kent, 19:30 for 20:00.  
**18 Aug** – Operating and Social (TBC)  
**15 Sep** – DSP introduction  
**20 Oct** – Example Rigs and stations  
**17 Nov** – Short Talks

### **CPREC (CRYSTAL PALACE)**

**Website:** [www.qsl.net/g3oou/](http://www.qsl.net/g3oou/) or <http://www.g3oou.co.uk/>  
**Club Net:** Wednesdays 20:00 on 145.525 MHz  
**Meetings:** 1<sup>st</sup> Friday at All Saints Church Parish Rooms, Beulah Hill at 19:30  
**7 Aug** - Club Project "Build & Buns"  
**4 Sep** - RSGB Activities – RSGB Regional Manager  
**2 Oct** – Computation Techniques and Modelling – Dr Brown  
**6 Nov** - Electronic Components - 2

### **CRAWLEY ARC**

**Website:** [www.carc.org.uk](http://www.carc.org.uk)  
**Meetings:** Every Wednesday at Hut 18, Tilgate Forest Recreational Centre, Tilgate Forest, Crawley from 19:30, and Sundays, 10:30 to 13.00.  
**26 Aug** – TBA  
**23 Sep** – Space Photography by Chris Suddell  
**21 Oct** – The miniVNA by Mike G3LHZ

### **CRAY VALLEY RS**

**Website:** [www.cvr.rs](http://www.cvr.rs)  
**Contact:** Richard Cains G7GLW [rcains@btinternet.com](mailto:rcains@btinternet.com)  
**Club Nets:** Wednesdays 21:00 on 145.500/QSY and 22:00 on 3.720 and Sundays 11:00 on 3.720 (± QRM.)  
**Meetings:** 1<sup>st</sup> and 3<sup>rd</sup> Thursdays at 1st Royal Eltham Scouts HQ, Rear of 61 - 71 Southend Crescent, Eltham, London, SE9 2SD.  
**6 Aug** - The History of Eltham through its Street Names, by Margaret Taylor  
**20 Aug** - HF Propagation (Film) – (at The Ship, Hextable)  
**3 Sep** - 12 months of contesting by Mark M0DXR  
**17 Sep** – Top tips for working DX by Fred G3SVK  
**1 Oct** - Backyard EME, by Paul G4DCV  
**5 Nov** - Annual Surplus Sale  
**19 Nov** – Meet The Members

### **DORKING & DISTRICT**

**Website:** <http://www.ddrs.org.uk>  
**Email:** [ddrs.secretary@yahoo.co.uk](mailto:ddrs.secretary@yahoo.co.uk)  
**Contact:** George Brind, G4CMU  
**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.

**25 Aug** – Social Evening  
**22 Sep** – TBD  
**27 Oct** – TBD  
**24 Nov** – AGM

### **HORSHAM ARC**

**Website:** [www.harc.org.uk](http://www.harc.org.uk)  
**Club Nets:** Saturdays 21:30 on 144.725MHz and Sundays 10:00 on 3.722 MHz  
**Meetings:** 1<sup>st</sup> Thursday at The Guide Hall, Denne Road, Horsham, Sussex  
**6 Aug** - BBC Outside Broadcasting - Tony Crake G0OVA  
**3 Sep** - TBA  
**1 Oct** - Junk Sale  
**5 Nov** - HARC-CARC Challenge (interclub quiz night)

### **MID SUSSEX ARS**

**Website:** [www.msars.org.uk](http://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  
**7 Aug** – Fox Hunt  
**14 Aug** – TBA  
**21 Aug** - Radio Night and Table Top Sale  
**28 Aug** - Treasure Hunt

### **SRCC**

**Website:** [www.g3src.org.uk](http://www.g3src.org.uk)  
**Contact:** John Kennedy G3MCX, 020 8688 3322  
**Club Nets:** Sunday 09:30 on 1905 kHz  
Daily natter channel – 144.215 MHz at 19.30.  
**Meetings:** 1<sup>st</sup> & 3<sup>rd</sup> Mondays at Trinity School, Shirley Park, Croydon CR9 7AT 19:45 for 20:00  
**3 Aug** - The Crystal Palace Story (1851 -1936) Barry McKay, Crystal Palace Museum  
**7 Sep** - TBC  
**5 Oct** - Autumn Surplus Equipment Sale  
**2 Nov** - Short Talks Evening

### **SUTTON & CHEAM RS**

**Website:** [www.scrs.org.uk](http://www.scrs.org.uk)  
**Contact:** John Puttock G0 BWV 020 8644 9945  
**Club Nets:** Saturday 10.00 - 7.120 MHz ± QRM  
Saturday 11.00 - 145.500 MHz (S20) Then QSY  
**Meetings:** 3<sup>rd</sup> Thursday at Sutton United Football Club, The Borough Sports Ground, Gander Green Lane, Sutton. 19:30 for 20:00  
**20 Aug** – Biggles Learns Morse Code by Dr Elizabeth Bruton  
**17 Sep** – PCB construction –Matt 2E0MTT  
**15 Oct** - Road trip to Friedrichshafen' by Martin Butler, M1MRB and Chris Howard, M0TCH  
**19 Nov** - Digital Amateur TV – Andy Mace 2E0IBF

### **WIMBLEDON & DISTRICT ARS**

**Website:** <http://qx3wim.abar.co.uk/>  
**Contact:** Andrew Maish G4ADM  
020 8335 3434  
[andrew.maish@Tntlworld.com](mailto:andrew.maish@Tntlworld.com)  
**Club Net:** Mondays 20:45 on 145.500 MHz  
**Meetings:** 2<sup>nd</sup> & last Friday of each month at Martin Way Methodist Church, Buckleigh Avenue, Merton  
**11 Sep** – Summer Camp Debrief  
**30 Oct** – AGM  
**27 Nov** – Surplus Equipment Sale

CATS Whispers is published monthly by  
S J Beal G3WZK on behalf of the  
Coulsdon Amateur Transmitting Society. © CATS 2015