

COULSDON AMATEUR TRANSMITTING SOCIETY
G4FUR  **M1FUR**

CATS WHISPERS



September
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

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 \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 Sept 14 Talk on DMR (Digital Mobile Radio) by Denis G0OLX
Monday October 12 Talk on dead bug construction by Bob G3OOU
Monday November 14 Constructional Evening - 7 MHz Transceiver



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

CATS August Meeting

August marks the time of year when the weather is reasonable, evenings are light and CATS members gather to enjoy a barbecue. This year was no exception and CATS was once again welcomed by Prue G4RWW to her garden in Croydon.

The weather was well-behaved and the few clouds that there had been at 7:30 pm had disappeared completely by 10:00 pm to reveal a beautiful starry sky. The ISS (international Space Station) put in an appearance at around 9:00 pm and with a maximum elevation of 87 degrees appeared to pass almost directly overhead.

As usual, there was plenty of friendly chat and, thanks to Prue's sterling efforts, lots of yummy food. This year's event was voted again a great success, so a big CATS' "thank you" to Prue for organizing it.

A selection of photos follows:



The garden



Steve G7SYO

Steve G7SYO took charge of the barbecue with a choice of chicken portions, burgers and sausages all of which had been pre-cooked by Prue. Prue had been very busy before the evening buying the ingredients, preparing salads and cooking three delicious apple crumbles for dessert with a choice of flavour: clove, cinnamon or ginger.



Dave M0TRQ



L-R: Kim G6JXA and Ian M3IGP



Some of the food



Tom G4DFA and XYL Sue



L-R: Denis M0NDJ, Stuart G6CJR and Jenny



L-R: Denis M0NDJ, Stuart G6CJR, Jenny and Prue G4RWW

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 G30OU, followed by a chance to build a simple project using the dead bug technique. PCB (printed circuit board) and all components will be supplied (including solder). Some tools will be available but members are encouraged to bring their own if they wish. Please note that there will be something for everyone this evening - no prior constructional experience is required.

The date for your diaries is October 12th 2015.

CATS November Meeting

The theme of the October meeting will be continued into the November meeting, which will be a constructional evening the aim of which is to build a QRP CW transceiver for 7 MHz. We are planning to provide a number of kits so that members can build a simple rig in an evening. The kit uses only wire-ended components and as the Editor has built one in forty minutes that worked first time, this should be a manageable project for virtually everyone. However, help will be on hand for anyone that needs it. It is hoped that by the end of the evening there will have been several CW QSOs completed within the hall, but this is not compulsory!

Although a number of these kits have already been ordered, we intend to email all members to get some idea of the total numbers involved.

The date for your diaries is November 14th 2015.

CATS January 2016 Meeting

This meeting will be the customary New Year dinner. On this occasion, the Committee have booked a room at the Chateau Napoleon Restaurant which is in Coombe Lane, South Croydon, CR0 5RE. There will be a fixed charge of £19.95 for this meal and, as usual, partners are warmly welcomed.

The Secretary will email members with details of menus nearer the time.

The date for your diaries is January 11th 2016.

Contests Coming Soon

<u>Tuesday Activity Activity</u> <u>Contests 2015 – all begin at</u> <u>8pm local time</u>	
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

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

13 September 2015

West Kent Radio and Electronics Fair

Tunbridge Wells Grammar School for Boys, St. John's Road, Tunbridge Wells, TN4 9XB
 The school is on the A26 main road between Tunbridge Wells and Southborough, and will be open to the public from 10am to 4pm and set up will be available from 8am.
 Admission will cost £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
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.
 Hosted by Lincoln Short Wave Club, sponsored by RSGB
 Flea market
 Traders
 Bring and Buy
 Entrance £5
 For the latest details and ticket information, visit:
www.nationalhamfest.org.uk

9-11 October

RSGB 2015 Convention

Kents Hill Conference Centre in Milton Keynes
 Five lecture streams. Topics include: K1N Nevassa Island Expedition of the Year; Is 3dB worth a Divorce; Club Log, the latest developments; Ionosondes; Understanding HF Propagation; Antenna Modelling on your PC; Datamodes made easy; The Raspberry Pi in your shack; Clean up your shack; Phase noise, intermodulation & dynamic range in receivers; and many more.
<http://rsgb.org/main/about-us/rsgb-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
NOTE: CATS involvement in this event. The CATS bring and buy sale is a permanent feature of this rally.
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 or
www.catsradio.org

7 February 2016

30th Canvey Radio & Electronics Rally

The Paddocks Community Centre, Long Road, Canvey Island, SS8 0JA
 Open 10:30
 Parking, Catering, Disabled Facilities, Trade Stands
 Major Amateur Radio and Electronic component exhibitors Selling New and S/Hand equipment .
 Freshly made refreshments. (And by popular demand the famous Canvey Radio Rally Bacon Rolls are back on the Menu).
 Free car parking with space outside main doors for disabled visitors
 Contact: Vic Rogers G6BHE Tel 01702 308562
NVR@blueyonder.co.uk
www.southessex-ars.co.uk/canveyrally.html

13 March 2016

Dover Radio Rally

Location: Whitfield Village Hall, Sandwich Road Whitfield, Dover. CT16 3LY
 Doors open at 10.00am.
 Auction starts at 12.30pm.
 Rally ends at 1pm.
 Entrance £2.00.
www.darc.org.uk/

17 April 2016

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. The CATS bring and buy sale is a permanent feature of this rally.
www.radiofairs.co.uk

4-5 Jun 2016

SERF, Sussex Electronics and Radio Fair Eastbourne Sports Park, off Cross Levels Way, Eastbourne BN21 2UF

Open from 10am too 4pm.
 Manufacturers, Distributors, Dealers, Clubs, Groups, Societies, Educational and private stands, tables and stalls, flea market, complete with a bring and buy area. talk-in will be operating, together with indoor and outdoor events, refreshments
<http://serf.org.uk/>
admin@serf.org.uk

Other Club News & Contact Information

BROMLEY & DISTRICT ARS

Website: www.bdars.org.uk/

Email: info@bdars.co.uk

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

15 Sep – DSP introduction

20 Oct – Example Rigs and stations

17 Nov – Short Talks

15 Dec – Quiz and Mince Pies (TBC)

19 Jan – TBD

CPREC (CRYSTAL PALACE)

Website: www.qsl.net/g30ou/ or <http://www.g30ou.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

4 Sep - RSGB Activities – RSGB Regional Manager

2 Oct – Computation Techniques and Modelling – Dr Brown

6 Nov - Electronic Components - 2

4 Dec - "Equipment on the Air and Trifle" 2016

8 Jan - Electronic Components - 3

5 Feb – AGM and construction contest

CRAWLEY ARC

Website: 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.

23 Sep – Space Photography by Chris Suddell

21 Oct – The miniVNA by Mike G3LHZ

CRAY VALLEY RS

Website: www.cvrs.org

Contact: Richard Cains G7GLW rcains@btinternet.com

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 1st Royal Eltham Scouts HQ, Rear of 61 - 71 Southend Crescent, Eltham, London, SE9 2SD.

3 Sep - "12 months of contesting"/"Developments at Kenwood" 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

17 Dec - Christmas Social 2015

DORKING & DISTRICT

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

Email: 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.

22 Sep – RSGB Propagation Video

27 Oct – The specification and choice of passive components = Bob G30OU

24 Nov – AGM and Antenna modelling using 4NEC2

4 Dec - 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

1 Oct - Junk Sale

5 Nov - HARC-CARC Challenge (interclub quiz night)

3 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

18 Sep - Radio Night and Table Top Sale

2 Oct - Radio Night

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: John Kennedy G3MCX, 020 8688 3322

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

21 Sep - Antenna Modelling Quin Collier, G3WRR

5 Oct - Autumn Surplus Equipment Sale

2 Nov - Short Talks Evening

7 Dec – Construction Contest

SUTTON & CHEAM RS

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

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, the Primer – by Andy Mace – 2E0IBF

10 Dec – Surplus Equipment Sale

WIMBLEDON & DISTRICT ARS

Website: (currently unavailable)

Contact: Andrew Maish G4ADM

020 8335 3434

andrew.maish@Tntlworld.com

Club Net: Mondays 20:45 on 145.500 MHz

Meetings: 2nd & 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

11 Dec – Christmas Social

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