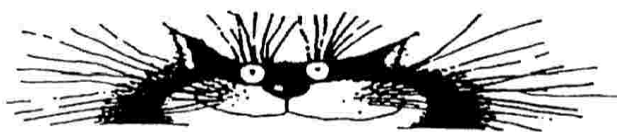


COULSDON AMATEUR TRANSMITTING SOCIETY

G4FUR



M1FUR



“CATS WHISPERS”

September 2016

Affiliated to the RSGB

CATS Committee

Chairman: Stuart Barber G6CJR
Secretary: Andy Briers G0KZT
Treasurer: Steve Conway G7SYO
Members: Mike Buckley M1CCF
 : Dave Bassett M0TRQ
Vacancies: Currently remains at two

CATS Whispers Editor: Andy Briers G0KZT
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

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

Email enquiries@catsradio.org

Forthcoming Meetings

Monday 12th September – One Man & His Guide Dog – Guest Speaker Paul Harman
Monday 10th October – TBA
Monday 14th November – ICQ Podcast by Martin Butler M1MRB/W9ICQ



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

August Meeting – CATS Annual BBQ at QTH Prue G4RWW

On Monday 15th August, members and guests gathered to enjoy an evening of barbeque food at the home of Prue G4RWW.

Due to a family holiday, I was unable to attend and I have only been provided with a number of photographs courtesy of Stuart G6CJR & Prue. But I understand that everybody had a enjoyable time and there was plenty of food to go round.



I was wondering how many years Prue had hosted the annual barbeque and it seems a long, long time. And, when time allows, I will try and search through old editions of "CATS Whispers" to find the earliest record of the event. But sadly, due to a poor uptake of RSVP's for this year's event, Prue felt it was time to hang up the barbeque tongs and close this chapter in the club's history.



To mark the event, Prue was presented with a bouquet of flowers as a special "thank you" for being such a welcoming host, year on year.

September Meeting – One Man & His Guide Dog by Paul Harman

This month we have a special guest speaker coming along to give us a talk on his life and how it is enhanced by his guide dog Spencer. Paul has kindly accepted our invitation and we really look forward to welcoming him to CATS.

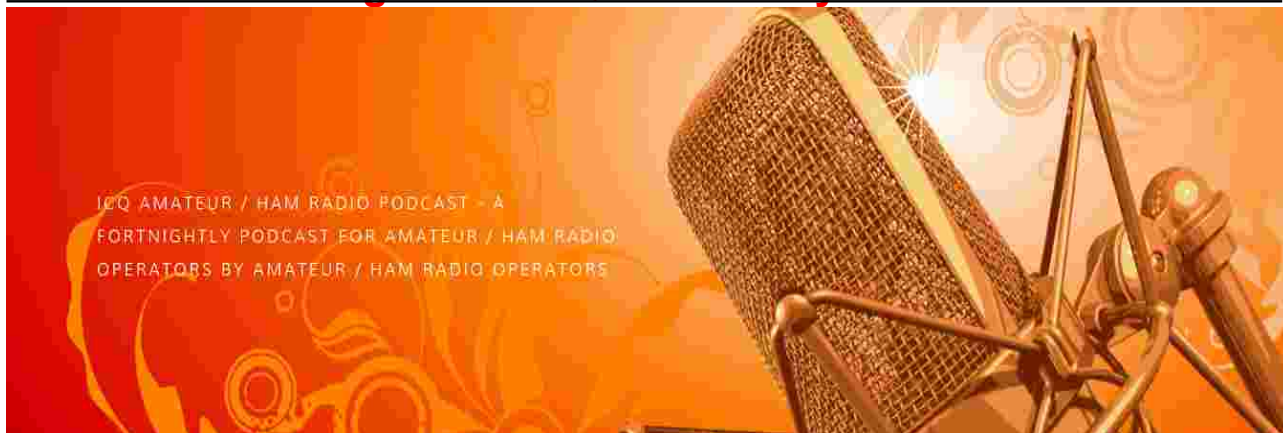
As this is a non-radio talk, it may be of interest to family and friends, so why not spread the word!

October Meeting – Still To Be Confirmed..

Your committee were unable to confirm this month's subject and it is still hoped that we will be

inviting a local historian to talk about the local history of Coulsdon and the site of Cane Hill Hospital where a large housing estate is currently being built. Failing that, Stuart has offered to give a presentation on his Scout Jamboree visit to Japan.

November Meeting – The ICQ Podcast by Martin Butler M1MRB



Our November meeting will be a presentation by Martin Butler M1MRB/W9ICQ on his fortnightly Podcast, The ICQ Podcast.

Visitors and guests would be most welcome to join us for this presentation.

Membership News

Members will have been in receipt of an email notification regarding the recent illness of **Frank Emery G3ZMF**. Updates will continue to be notified in this way until further notice and there is a request to **refrain from discussing matters “On Air”**.

Also, Peter Collier ex- M6GQZ has now moved up to Intermediate status of his licence and now holds the call sign **2E0DYV**. Many congratulations on moving up from Foundation status so quickly!

A Whole Week At Crossways Farm – GX3WIM

Once again I accepted the W&DARS invitation to visit Crossways during their occupation and to view the impressive aerial farm provided largely by John, I guess, and to help a little with the station operation.

John(G8MNY) introduced us to his aerial techniques at an earlier CATS meeting so I had a pretty good idea what to expect, and was not disappointed not only by the set up but by the impressive facilities and clarity of operation using his trusty ICOM . Sitting on the top of Reigate Hill, watching the black clouds go by in the distance, one is impressed by the background knowledge from John, in respect of possible lightening strikes, and the precautions taken. I thought strikes were simply from the cloud down, but I now know differently as they also go upwards from the cloud, with much greater force! He even has a neon warning of the possibilities in the air.



Reigate and The South



The antennas & Mast

CATS also use Crossways so the location is well known to members, indeed at the time of my visit there were actually more CATS members on site than W&DARS members (Mike, Kim G6JXA, Peter M6GQZ and Andrew G4ADM) but may be this is a technicality as two are members of both clubs.



GX3WIM Station



Kim G6JXA, John G8MNY & Peter M6GQZ chatting

This is a great show for a day or so or for the whole week. I am told the BBQ was equally good, though have no experience of this. It's a great week to support, so perhaps more of CATS can be on site in 2017?

Mike Buckley M1CCF

Bazaar Update

We will soon be polling members for their support of our annual Radio & Electronics Bazaar. We will need help with various roles including set-up and clearing up, Talk-In station, Bring & Buy, Car Park Marshalling, Canteen, and entrance door. There's a lot to do and your early offers of assistance will be very much appreciated.

Contests Corner

Here is a reminder of what contests are available in September & October.

RSGB Contests in September		
Tuesday 13 th September	432 MHz UK Activity Contest	2000 - 22330 LOC
Wednesday 14 th September	80m Club Sprint SSB	1900 – 2000 UTC
Tuesday 20 th September	1.3 GHz UK Activity Contest	2000 – 2230 LOC
Sunday 18 th September	2 nd 70 MHz Contest	0900 – 1200 UTC
Tuesday 27 th September	SHF UKAC	2000 – 2230 LOC
Tuesday 27 th September	50 MHz UK Activity Contest	2000 – 2230 LOC
Thursday 29 th September	80m CC CW	1900 – 2000 UTC
RSGB Contests in October		
Sunday 2 nd October	RSGB International DX Contest	0700 – 1900 UTC
Tuesday 4 th October	144 MHz UK Activity Contest	1900 - 2130 UTC
Tuesday 11 th October	432 MHz UK Activity Contest	1900 - 2130 UTC
Wednesday 12 th October	80m Club Sprint CW	1900 – 2000 UTC
Tuesday 18 th October	1.3 GHz UK Activity Contest	1900 – 2130 UTC
Tuesday 25 th October	SHF UKAC	1900 – 2230 UTC
Tuesday 25 th October	50 MHz UK Activity Contest	1900 – 2130 UTC
Thursday 27 th October	80m Club Sprint SSB	1900 – 2000 UTC

RSGB International DX Contest

1. Basic Information

The RSGB International DX Contest is a development of a long established series of HF contests on 21 and 28 MHz, now expanded to include 14MHz. This is to accommodate periods of poor propagation on the higher bands. The contest is always an excellent opportunity for UK&CD stations to have DX QSOs and for non-UK stations to work United Kingdom and Crown Dependencies (UK&CD) stations on multiple bands and modes. As propagation between the British Isles and DX locations can sometimes be for short periods on the higher bands, certificates are awarded to the Non-UK station in each Continent with the highest scoring clock hour.

Date: Sunday 2 October 2016 (the Sunday of the first full weekend in October each year)

Time: 07:00 - 19:00 UTC.

Frequencies:

(a) **14 MHz. CW:** 14000 - 14060 kHz

(b) **14 MHz SSB** (suppressed carrier/indicated frequency): 14125 - 14298 kHz

(c) **21MHz. CW:** 21000 - 21075kHz and 21125 - 21150kHz

(d) **21MHz SSB** (suppressed carrier/indicated frequency): 21150 - 21348kHz

(e) **28MHz CW:** 28000 - 28150 kHz.

(f) **28MHz SSB** (suppressed carrier/indicated frequency): 28300 - 28998kHz

Note: The sub-band on 10m SSB is extended down to 28300kHz

Modes: CW, SSB. Entries may be CW only, SSB only or mixed (CW & SSB). Cross mode QSOs are not permitted.

Exchange: RS(T) + serial number.

Cobham Digital Radio Workshop

FREE to Attend

Hosted by:



Presented by: Barry Hack,
Cobham Technical Specialist

COBHAM

As the official UK distributor for Cobham (Aeroflex), MCS Test Equipment are delighted to be hosting two digital radio workshops in association with Cobham.



Learn How to Tune & Align Digital DMR Radios

Attend this workshop and you will gain an understanding of how digital radio signalling works and how radio alignments can impact performance of digital systems.

- Learn how to tune and align DMR radios
- Learn why correct alignment of a DMR radio improves performance
- See cost and time savings using auto test and tune for HYTERA, MOTOTRBO and KENWOOD

The registration deadline is
Friday, September 23rd, 2016

Register now to confirm your
attendance
(Limited seats available)

Pick one of the two workshops:

**Monday 26th
September 2016**

You will also learn how to properly configure your radio test set to take accurate measurements. Various measurement techniques will be demonstrated with the Cobham 3920B and 8800SX.

Light lunch and drink refreshments will also be available.

Tuesday 27th
September 2016

SIGN UP HERE

To register for the event or for further information please contact

www.mcs-testequipment.com

info@mcs-testequipment.com

08453 62 63 65

Rallies & Events

30 SEPTEMBER & 1 OCTOBER - NATIONAL HAMFEST

Newark & Nottinghamshire Showground, Lincoln Road, Winthorpe, Newark, Nottinghamshire NG24 2NY. Brought to you by the RSGB in association with the Lincoln Short Wave Club. [www.nationalhamfest.org.uk]

2 OCTOBER - BRITISH VINTAGE WIRELESS SOCIETY AUTO JUMBLE

The Angel Leisure Centre, Tonbridge, Kent TN9 1SF. Doors open from 10.30am to 4.30pm. . For bookings/enquiries please ring 01892 540 022 (8pm to 9pm only). [www.audiojumble.co.uk].

7th-9th OCTOBER - RSGB CONVENTION

Kent's Hill Park Training and Conference Centre, Swallow House, Timbold Drive, Kent's Hill Park, Milton Keynes, Buckinghamshire MK7 6BZ.
The Convention programme of lectures for all interests will be available on the website. Principal sponsor Martin Lynch & Sons. [www.rsgbevents.org].

6th NOVEMBER - WEST LONDON RADIO & ELECTRONICS SHOW (Kempton Rally)

Kempton Park Racecourse, Staines Road East, Sunbury on Thames, TW16 5AQ.

Doors open at 9.50/10am. There will be trade stands, a flea market, a Bring & buy, special interest groups and an RSGB bookstall. A raffle will take place during the day and a lecture stream will be available. There are catering outlets on site. More information from Paul, M0CJX on 08451 650 351 or by email toinfo@radiofairs.co.uk. [www.radiofairs.co.uk].

20th November – CATS 39th Annual Radio & Electronics Bazaar

CATS Bazaar 2016



CATS 39th Radio & Electronics Bazaar

Sunday 20th November 2016

10.00am until 2.00pm



We have a brand new, spacious venue with plenty of free parking!

Location: Oasis Academy Coulsdon, Homefield Road,

Old Coulsdon, CR5 1ES

Just £1.50 entry which still includes a free tea/coffee!



Second Hand Equipment

Flea Market Tables

Refreshments

Trader Stalls

Fully accessible facilities

CATS Bring & Buy – You bring it, we sell it for you*

**** Subject to a 10% commission***



We are accepting applications from traders, clubs & individuals who would like to rent a space in the main hall or the cafetierra. Contact enquiries@catsradio.org or visit www.catsradio.org for more info.

Other Club News & Contact Information

BROMLEY & DISTRICT ARS

Website: www.bdars.org.uk/

Email: info@bdars.co.uk

Club Net: Wednesdays 9:00pm - meet on 145.500 MHz FM and QSY

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

20th September - Digital Mobile Radio

18th October - Setting Up Your Station

15th November - "Toilet-roll TRF" (Construction)

20th December - Quiz and Mince Pies

CRYSTAL PALACE & DISTRICT RADIO SOCIETY

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

7th Oct M How to use SDR (Software Defined Radio) by Damien 2E0EUI

4th Nov M Club Project - An Arduino Based Frequency Counter by Alan G8NKM

2nd Dec M Christmas Social

6th Jan 17 M Digital Mode Radio by Damien 2E0EUI

3rd Feb 17 M Annual General Meeting

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.

CRAY VALLEY RS

Website: www.cvrs.org

Contact: Richard Cains G7GLW rcains@btinternet.com

Club Net - 10m Sunday morning net @ 10:00 local: 28.570 MHz +- QRM

4m net – Fridays in weeks where there is no club meeting @ 20:30 local: 70.450MHz, then QSY to 70.425 or 70.475MHz

Meetings: 1st and 3rd Thursdays at

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

22nd September - Old fashioned 'Junk' Sale – Nigel G1BUO

6 October 2016 - 'In the beginning' – Smudge G3GJW on the early CVRS years

8-16 October 2016 - Cray Valley activity week

15 October 2016 - JOTA: GB2RE at Severndroog Castle – Guy G0UKN

20 October 2016 - 70th anniversary party

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

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

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

30th September - Indian Hospital and the Chatri During 1st world War by Amanda Jane

4th November – Surplus Equipment Sale

SURREY RADIO CONTACT CLUB

Website: www.g3src.org.uk

Contact: John Kennedy G3MCX, 020 8688 3322 email secretary@g3src.org

Club Net: Sunday 09:30 on 1905 kHz , 70.300 MHz Thursday 8:00 pm, 145.35 MHz +/- 25kHz
Friday 8:00 pm

Meetings: 1st & 3rd Mondays at Trinity School, Shirley Park, Croydon CR9 7AT 19:30 for 19:45.

Monday 3rd October - Surplus Equipment sale

Monday 7th November - The GB3XP Repeater Project by Neil, M0ZEY

Monday 5th December - Club Construction Contest

Sutton & Cheam Radio Society

Sutton United Football Club.

The Borough Sports Ground, Gander Green Lane, Sutton, Surrey, SM1 2EY

Web site: <http://www.scrs.org.uk>

General Enquiries e.mail: info@scrs.org.uk

Nets – Wednesday 20.00hrs 145.500 MHz , Saturday 10.00 7.125 MHz, Saturday 11.00 145.500
MHz

15th September – AROS (Amateur Radio Observation Service by Vince Shirley G0ORC

17th November – Millimetric Microwaves by Chris Whitmarsh G0FDZ

8th December – Christmas Junk Sale

Submissions are most welcome from CATS members, Local clubs and societies

CATS Whispers is published monthly by Andy Briers G0KZT on behalf of the

Coulsdon Amateur Transmitting Society.

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CATS fully support the RSGB Child Protection Policy