

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



**March 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  $\pm$  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](http://www.catsradio.org)

### **Email**

[enquiries@catsradio.org](mailto:enquiries@catsradio.org)

### **Forthcoming Meetings**

Monday March 9 FunCube and Saudi Sat by Mike G0JMI  
Monday April 13 RSGB Antenna Presentation (to be confirmed)  
Monday May 11 Our New Website And How It Works by Steve G3WZK



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

## CATS February Meeting

At this meeting Garth Swanson G3NPC of the Dorking club gave a talk about “The realisation of a 21MHz 4-square beam - about its practicalities, design, how I made one and how it worked.”

The talk was well received and, being fairly technical in places, stimulated lots of interesting questions. For more information on Garth’s design visit:

[http://www.arrl.org/files/file/QEX\\_Next\\_Issue/Sep-Oct\\_2013/SWANSON\\_QST\\_9\\_13.pdf](http://www.arrl.org/files/file/QEX_Next_Issue/Sep-Oct_2013/SWANSON_QST_9_13.pdf)

A selection of photos follows:



Garth Swanson G3NPC



Garth's "Router"



Matching Transformers and Power Splitting Box



Garth's "Router" boxed up fully

## CATS March Meeting

At this meeting Mike G0JMI Alton Antennas will return to CATS to deliver another of his fascinating talks. This time the subject is the FunCube and Saudi Sat.

The date for your diaries is March 9th 2015.

## CATS April Meeting

We are hoping to be able to show the RSGB's Antenna Presentation. The date for your diaries is April 13th 2015.

## Membership Matters

## CATS Committee Reports

*CATS Secretary Mike M1CCF writes:* “Rather than send out the full committee minutes to CATS members we have decided to use this newsletter to provide a synopsis of the interesting bits omitting the mundane and boring stuff. Members’ feedback on this will be appreciated and valued! What follows is a synopsis of the meeting of February 2nd 2015.”

**ACTIVITIES REVIEW CLUB NIGHT:** We are still preparing a “testing the membership” review and we may use one of the on-line polls, so watch out for it in April.

Club night activities still provide a challenge to be different and interesting, one possibility could be a talk on

Mountain Rescue, which of course is radio related! We might have an evening on "Raspberry Pi" and Amateur Radio but need to find a good speaker and a few modules to play with. We have the Propagation Video from RSGB and following a final review screening we will probably present this in April.

Plans are in hand to have a simple construction evening.

June will see our Foxhunt and August a BBQ.

**FUTURE OUTSIDE EVENTS.** We are seeking to have the active radio station at the Banstead Scout HQ advertised in our programme and planning a Monday evening activity once a month (alternating with our usual club nights) from March onwards.

Kempton Park is next booked for us to organise the Bring & Buy for Sunday 19th April 2015 and Graham Parsons is OK with organising this on our behalf.

We decided to go ahead with a **PLAY WEEKEND** 19/21 June in 2015, this time on Crossways Farm and to hire a toilet.

**CONTESTING** Following the membership consultation, the result was one response, we have assumed there is no current appetite for this activity and we shall put it on hold for 2015 - Martin Broadway has expressed considerable interest and Andy will approach him to see if he is looking to lead a CATS team.  
POC: [contests@catsradio.org](mailto:contests@catsradio.org)

**PUBLICITY** New ideas are sought.

**COMMITTEE BADGES** have been prepared and circulated for Committee members to wear on Club Nights to aid identity from March onwards. Club members may like to wear their call sign badges.

**WEBSITE UPDATING** is proceeding both with our RSGB Club site as well as our own. Some new items of interest and links to our own web site will be included. Can we include a hit counter on each site?

**YouTube Echolink Video.** Links will be incorporated to this on our website.

**(RSGB sponsored) INSPIRE WORKSHOP** - The feedback received from the organiser has been emailed to the committee and is available generally while further information is awaited.

*Editor's note:* The above refers to the February 2015 meeting of the Committee and some matters have moved on since then eg the YouTube video is now available from the CATS Website (see the "Links" section.)

## **Subs For 2015**

It was announced at the CATS AGM on December 8th 2014 that CATS subscriptions for 2015 will be £12, or £6 for over 65's etc. Payment was due on 1st January 2015.

Members are politely reminded of Rule 21.3 which states that "Memberships not renewed by the end of February shall lapse with effect from 1st March."

It is suggested that anyone who hasn't paid yet should attend the meeting on 9<sup>th</sup> March and pay then. For other queries, please contact the Treasurer at [treasurer@catsradio.org](mailto:treasurer@catsradio.org).

## **Kempton Park April Rally**

This year's rally takes place on 19th April and CATS will, as usual, be providing our ever-popular Bring and Buy stand. CATS members willing to help run the stand should contact Graham 2E0XDZ or any Andy G0KZT with any offers of assistance.

## **Practical Group – another good evening out!**

Many CATS members will be aware that for some time the Sutton and Cheam Radio Society (SCRS) Practical Group has been meeting most Monday nights at the 7th Banstead Scout Group Hall, where there is a permanent amateur radio station. The idea is to enjoy a hands-on evening that may include operating the station, constructing, exchanging advice and tips, or simply chatting over a cup of tea. The session runs from 20:00 to 22:00 clock time and each attendance costs £2 including tea and coffee. See:

<http://scrs.org.uk/practical-group/>

Members of other clubs, including CATS, have always been welcome to attend, but as the group meets on Mondays – the same day of the week as CATS Committee and Members' meetings - this can understandably be awkward for CATS members. However Martin Butler M1MRB from SCRS (the organiser) has kindly agreed to the idea that CATS members should be particularly encouraged to attend on the 4<sup>th</sup> Monday of each month from now on, starting on 24<sup>th</sup> March 2015.

The Scout Group Hall is located behind Banstead Methodist church, postcode SM7 1DA. Click on the link below for a map.

<http://scrs.org.uk/location/>

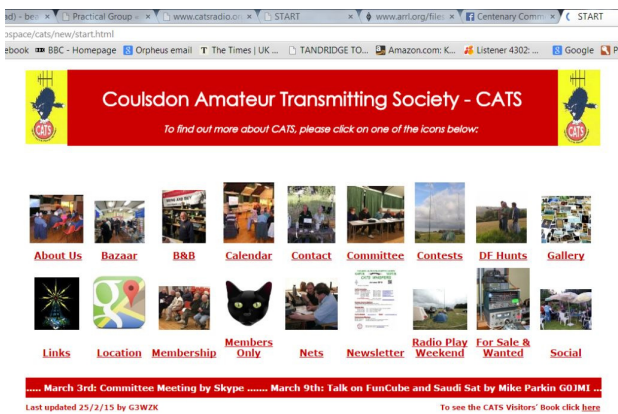
We look forward to seeing you then.

# Updating The CATS Website

Steve G3WZK writes: "I have been working on a major revamp of the CATS website. The present website is designed and maintained on an ancient laptop of mine that runs Windows XP and FrontPage 2000. None of the software is supported by Microsoft any more. The laptop must be around ten years old and could fail at any time. So it seems like a good idea to replace it before the whole thing falls apart!

"I am building the new site using Serif WebPlus X8. The draft new site is still "work in progress" but is available for viewing by CATS members at:~

[www.sthost.co.uk/webpace/cats/new/index.html](http://www.sthost.co.uk/webpace/cats/new/index.html)



A preview of the new CATS Home page

"I have tried to make the site work reasonably whether viewed on a modern wide screen or on a more old-fashioned one. I have tested it on three different browsers ie Chrome, Firefox and Internet Explorer. On the new site, there are now more choices on the main menu, maps are interactive and anyone accessing the site from a mobile phone sees suitably modified content. The quality of the graphics has been improved to take advantage of the vastly increased download speeds now available and there is a navigation bar on most pages. The new site will eventually be accessible at [www.catsradio.org](http://www.catsradio.org) but at present the "old" site is working normally.

"If you access the site from a mobile phone you will be automatically redirected to pages that work on a smartphone: the mobile content is also still under development.

"Although most of the new website will have been tested before it goes live, there are bound to be a few rough edges at first (eg with

Facebook access.) However, it will be updated with (eg) the latest information on club meetings before it goes live.

"I plan to give a presentation about the new website at the 11<sup>th</sup> May CATS meeting.

"Many thanks to Steve G7SYO who visited my QTH to see the site at an early stage and for all his helpful comments."

## Play Weekend 2015 – Update

Andy G0KZT writes: "The venue for this year's Radio Play Weekend (Crossways Farm site near Reigate) has now been booked and paid for.

"Please, if you can, provide me with your interest and any equipment you may want to bring along to assist me with the planning etc.

"More news will follow as plans unfold.

"The date for your diaries is the weekend of Friday 19th to Sunday 21st June 2015."

## Contests Coming Soon

<b>Tuesday Activity Activity Contests 2015 – all begin at 8pm local time</b>	
Mar 10	70 cm
Mar 17	23 cm
Mar 24	6 metres
Mar 31	4 metres
Apr 7	2 metres
Apr 14	70 cm
Apr 21	23 cm
Apr 28	6 metres
May 5	2 metres
May 12	70 cm
May 19	23 cm
May 26	6 metres
Jun 2	2 metres
Jun 9	70 cm
Jun 16	23 cm
Jun 23	6 metres
Jun 30	4 metres
Jul 7	2 metres
Jul 14	70 cm
Jul 21	23 cm
Jul 28	6 metres
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

Mar 7/8: March 144 432MHz  
 Mar 14/15: Commonwealth Contest  
 Mar 15: 70MHz Cumulatives #2  
 Apr 5: RoPoCo SSB  
 Apr 5: First 70MHz Contest  
 Apr 12: First 50MHz Contest  
 May 2/3: May 432MHz-248GHz Contest  
 May 2: 432MHz Trophy Contest  
 May 2: 10GHz Trophy Contest  
 May 10: 70MHz Contest CW  
 May 16/17: 144MHz May Contest  
 May 17: 1st 144MHz Backpackers  
 May 24: 70MHz Cumulatives #3  
 Jun 6/7: NFD  
 Jun 14: 2nd 144MHz Backpackers  
 Jun 20/21: 50MHz Trophy Contest  
 Jun 28: 50MHz Contest CW  
 Jun 28: 70MHz Cumulatives #4  
 Jul 4/5: VHF NFD  
 Jul 5: 3rd 144MHz Backpackers  
 Jul 19: Low Power Contest  
 Jul 19: 70MHz Trophy Contest  
 Jul 25/26: IOTA Contest  
 Aug 1: 144MHz Low Power Contest  
 Aug 1: 4th 144MHz Backpackers  
 Aug 2: RoPoCo CW  
 Aug 2: 432MHz Low Power Contest  
 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)

## Local Rallies & Events

**15 March 2015**

### **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/](http://www.darc.org.uk/)

**19 April 2015 (Note revised date)**

### **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)

**17 May 2015 tbc**

### **32nd Dunstable Downs RC National Amateur Radio Car Boot Sale**

Stockwood Park, Luton, M1 J10

Open 09:00. Talk in on S22

[www.ddrcbootsale.org](http://www.ddrcbootsale.org)

**6 June 2015**

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

open at 10am

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](mailto:admin@serf.org.uk)

**21 June 2015**

### **27<sup>th</sup> Newbury Radio Rally & Boot Sale**

Newbury Showground, M4 J13.

The Rally takes place at one of the biggest showgrounds in the south of England.

Newbury Showground is located right next to junction 13 of the M4 Motorway.

Nearest Post Code: RG18 9BB

Open 09:00. Free parking, trade stands, catering, disabled facilities.

Contact [rally@nadars.org.uk](mailto:rally@nadars.org.uk)  
[www.nadars.org.uk/](http://www.nadars.org.uk/)

**14 June 2015**

### **East Suffolk Wireless Revival**

The Ipswich Radio Rally  
Orwell Crossing Lorry Park

A14 Eastbound, Nacton  
Ipswich, Suffolk IP10 0DD

Open 09:30

Car Boot Sale, Bring & Buy Sale, Special Interest Radio Groups, Local Radio Clubs, RSGB Bookstall, UK

Microwave Group, Vintage & Military ARS

Live Radio Demonstrations, Excellent Food and Facilities,

Easy Parking, GB4SWR - HF Radio Station GB4SWR -

Talk-in on 145.550MHz

Contact Steve, M1ACB 07711-329624

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

**26-28 June 2015**

**39<sup>th</sup> Hamtronic Show, Friedrichshafen**

Messe Friedrichshafen, Germany

Open 09:00 each day

- 63rd DARC Lake Constance Meeting
- with lectures and meetings
- HAM RALLYE - Friday and Saturday
- HAM tent camp
- HAM NIGHT - Saturday

[www.hamradio-friedrichshafen.de/ham-en/index.php](http://www.hamradio-friedrichshafen.de/ham-en/index.php)

**5 July 2015**

**Norfolk ARC Barford Radio Rally**

Barford Village Hall

Barford 9 miles SW of Norwich close to A11 and A47

Open 09:00 (traders from 8am), CP, TI, CBS, B&B, C, TS, RSGB Bookstall, Demos.

Contact: David G7URP 01953 457322 or

[radio@dcpmicro.com](mailto:radio@dcpmicro.com)

[www.norfolkamateurradio.org](http://www.norfolkamateurradio.org)

**19 July 2015**

**McMichael Rally & Boot Sale**

Reading Rugby Club Holme Park Farm Lane, Sonning Lane (B4446), Sonning on Thames, Reading. RG4 6ST off A4 east of Reading

Open 09:30.

Parking, trade stands, catering.

Contact: Pete G8FRC 01189 695 697

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

**24-26 July 2015**

**Amsat Colloquium**

Holiday Inn Guildford GU2 7XZ

Networking

Speakers

Gala dinner

<http://amsat-uk.org/colloquium/colloquium-2015/>

**9 August 2015**

**Flight Refuelling Hamfest**

Cobham Sports and Social Club Ground, Merley, Nr. Wimborne, Dorset BH21 3AA

Open 10:00

Large marquees

Radio, computing, and electronics traders

Also art and craft stalls.

Car boot sale.

Ample free parking

Food and Drink, Licensed bar

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)

**13 September 2015**

**West Kent Radio and Electronics Fair**

Tunbridge Wells Grammar School for Boys, St. John's Road, Tonbridge 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](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.

Hosted by Lincoln Short Wave Club, sponsored by RSGB Flea market, Traders

Bring and Buy

For the latest details and ticket information, visit:

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

**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: [bazaar@catsradio.org](mailto:bazaar@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.

**17 Mar** – High altitude ballooning

**21 Apr** – Magnetic Loops (TBC)

**19 May** – Electric Cars

**16 Jun** – DF Hunt

**21 Jul** – Toilet roll crystal sets, everything to be home-made except wire and detector

**18 Aug** – Operating and Social (TBC)

**15 Sep** – DSP introduction

**20 Oct** – Example Rigs and stations

**17 Nov** – Short Talks

**15 Dec** – Quiz and Mince Pies (TBC)

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

**Website:** [www.gsl.net/g3oou/](http://www.gsl.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

**6 Mar** - A Video Evening – “Propagation” and “Making Bright Emitter Valves”

**10 Apr** - Lifeboats by Alan Ashley

**1 May** - Electronic Components – 1

**5 Jun** - Computation Techniques and Modelling by Dr Brown

**3 Jul** - Cracking & Corrosion in Aerials by Prof Billingham

**7 Aug** - Club Project “Build & Buns”

**4 Sep** - RSGB Activities

**2 Oct** - A Talk on Tesla TBC

**6 Nov** - Electronic Components - 2

**4 Dec** - “Equipment and Trifle”

## 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.

25 Mar – DC to Light Part 2 – G4ZCS

22 Apr – Surplus Equipment Sale

## CRAY VALLEY RS

Website: [www.cvr.org](http://www.cvr.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: 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.

5 Mar – Construction Contest – G0FDZ

19 Mar – The Kirkaldy Testing Museum

2 Apr - LOG 4 OM: logging software – Terry G4POP

16 Apr – AGM

7 May – Data Modes For All Occasions – Dave M0TAZ

## 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.

24 Mar – SuSy Radio – John G8MNY

28 Apr – TBD

26 May – Practical Evening

23 Jun – TBD

28 July – South Downs Evening

25 Aug – Social Evening

22 Sep – TBD

27 Oct – TBD

24 Nov – AGM

?? Dec - Christmas Dinner

## 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

5 Mar - Junk Sale

2 Apr - Returning Concorde to the Air - Jock Reid

7 May - Antenna Gain!! - Mike Underhill G3LHZ

28 May - Fox Hunt - Adrian G4LRP

4 Jun - CubeSat - Dhiren Kataria

2 Jul - 21MHz Four Square Beam Antenna - Garth Swanson G3NPC

30 Jul – Fox Hunt

6 Aug - BBC Outside Broadcasting - Tony Crake G0OVA

3 Sep - TBA

1 Oct - Junk Sale

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

3 Dec - AGM

## 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

6 Mar - Surplus Equipment Sale

13 Mar - A Look at the inner workings of the Society's Web Site. Tony G3XQM

17 Apr - Trip to Titanic Wreck - Rob Goldsmith

24 Apr - Radio Night and Table Top Sale

1 May - Quiz and Cakes Night

15 May - Construction Contest

22 May - Radio Night and Table Top Sale

29 May - Fox Hunt

12 Jun - Chairman's Barbecue

19 Jun - Windmills Evening at Jack and Jill Car Park

26 Jun - Radio Night and Table Top Sale

## REIGATE ATS

Website: [www.gsl.net/rats](http://www.gsl.net/rats)

Email: [rats@gsl.net](mailto:rats@gsl.net)

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

Meetings: 3<sup>rd</sup> Thursday at RNIB, Redhill College, Philanthropic Road, Redhill for 19:30

## 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

2 Mar - Spring surplus equipment sale

13 Apr - AGM

11 May - TBC

1 Jun - TBC

6 Jul - BBQ

3 Aug - TBC

7 Sep - TBC

5 Oct - Autumn Surplus Equipment Sale

2 Nov - Short Talks Evening

7 Dec – Construction Contest

## 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

19 Mar – How Valves Work by David M0SXD

16 Apr - 'Test Equipment - Signal Generator & Spectrum Analyser' by Bob Burns G3OOU

21 May – AGM and construction contest

18 Jun – CQWW 2014 by John G4IRN

16 Jul - 'The Rosetta Mission' by Professor David Southwood

20 Aug - Early Wireless Licences by Dr Elizabeth Bruton

17 Sep - TBC

15 Oct - TBC

19 Nov - TBC

10 Dec – Surplus Equipment Sale

## WIMBLEDON & DISTRICT ARS

Website: [www.gx3wim.org.uk](http://www.gx3wim.org.uk) (currently unavailable also checked 28.10.13)

Contact: Andrew Maish G4ADM

020 8335 3434

andrew.maish ATntlworld.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

13 Mar – TBD

27 Mar – TBD

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