

# COULSDON AMATEUR TRANSMITTING SOCIETY

# G4FUR



# M1FUR

# CATS WHISPERS

## February 2007



Affiliated to the RSGB

**SYCOM - Official CATS Sponsor**

Visit [www.sycomcomp.co.uk](http://www.sycomcomp.co.uk)

### **CATS Committee**

Chairman: Steve Conway G7SYO

Secretary: Andy Jackson G8JAC

Treasurer: Derek Hands G1PGS

Members: Rob Cole 2E0AYT

Stuart Barber G6CJR

Len West G0GNQ

Ian Peck M3IGP

**CATS Whispers Editor:** Andy Jackson G8JAC

email address for contributions:

### **Regular Society Meetings**

These are held on the second Monday in each month at 2000hrs.

St. Swithun's Church Hall, Grovelands Road, Purley at 2000hrs to 2200hrs.

### **Society Nets**

1<sup>st</sup> Saturday of Month - 1715hrs Crescenta Valley / CATS Net on Echolink  
Normally via MB7IPL node on 145.2875 MHz.

Sunday mornings - 1100hrs. Call on S20 (V40) then to 145.2875MHz.

Sunday evenings - 1700hrs. 3.700 MHz +/- QRM

Wednesday evenings - 21.00hrs. Call on 70.425 MHz

### **CATS Website**

**Email :**

### **Forthcoming Meetings**

**Mon 12<sup>th</sup> February - The work of the RSGB EMC committee by G3YCR**

**Mon 12<sup>th</sup> March - Society equipment evening**

**Mon 9<sup>th</sup> April - DF antenna & receiver project by G4CDY**



CATS is Twinned with the

**Crescenta Valley Radio Club**

Glendale California USA [www.qsl.net/cvrc](http://www.qsl.net/cvrc)

## January meeting Report

Our first meeting of the New Year was certainly a radical departure from our normal, technically orientated activities. The subject for the evening was an introduction to the history and practice of Yoga, presented by Steve G3WZK.

The subject was intriguing enough to attract sixteen members to find out what it was all about and Steve started his presentation with an explanation of how he became interested in the subject when it was offered as a lunchtime activity at his workplace, and he began to appreciate that it had beneficial effects for him. With the aid of a visual display he outlined the origins of Yoga and its facets of religious belief and the principles of the human mind controlling the body to produce physical benefits.



Steve G3WZK introducing CATS to the principles of Yoga.

We learned that Yoga is a progressive discipline that can be started with simple exercises and the student can progress to more complex and energetic exercise as the mind and body improves. After starting his presentation with a brief explanation of the origins of Yoga and the variations of it practiced in the Western world, Steve outlined the five principles that apply to the physical practices: proper relaxation, proper exercise, proper breathing, a proper diet and positive thinking and meditation, and then gave an expanded explanation of each principle.

The benefits of regular practice of Yoga are stated to be increased body suppleness and muscle

strength however much of the health improvement that is said to accumulate is more subtle and is brought about by the improved blood flow to internal organs and nerves. This can also improve digestion and the chemistry of the liver and spleen, and bring about an improved resistance to infection.

After our customary tea break, we prepared to try out some of the ideas with some (very!) gentle exercises.

Steve had forewarned us to bring a mat or blanket to lie on, and had also provided a number of proper Yoga mats for us to use. Most of the members present decided to have a go and we were taken through a series of introductory exercises and body stretches. The principle of "mirroring" where a movement or stretch in one direction is balanced by an equal and opposite movement was emphasised and is an important part of exercising. The movements were also co-ordinated with disciplined breathing which is necessary to ensure control and increased Oxygen uptake in the lungs. Between movements, we learned to relax physically and also to relax mentally and allow time for the concentration of thoughts.

As we (literally) warmed to the task, we tried out some classic beginner's poses under Steve's guidance, including some balance exercises that brought some slightly alarming wobbling on some mats!

To demonstrate how to achieve complete relaxation, the hall's lights were dimmed to almost darkness and stretched out on our mats, we were taken by our instructor into a period of calm and relaxation. The technique was to concentrate on relaxing a specific one specific area of the body at a time until an overall state of total calm and relaxation had been achieved.



G8JAC practicing "deep breathing in"! G4RWW possibly asleep.

After a few minutes in this calm state we were "re-awoken" by our instructor and gently returned to the

real world. While some people initially felt a little self-conscious about “letting go”, the general feeling was that we came out of the exercises feeling relaxed and refreshed.

Our thanks go to Steve for a most interesting and certainly different evening.

## **CATS Activity News**

### **Monthly meetings**

In **February** our meetings return to matters technical with a talk on the work of the RSGB EMC Committee by Colin G3YCR. Wot’s EMC? Come and find out.

For our **March** meeting we are planning to bring all the society –owned kit that we possess (or as much as is practicable) together so that members can see what we have, learn about it and, if they wish, borrow items for testing, experiments or whatever. One big item that we haven’t got to grips with yet is the new gazebo and we thought that it might be best to try this out for the first time in a warm, wind-free and brightly lit environment!

Looking to the future, we traditionally hold a DF hunt in July in order to take advantage of the (hopefully) good weather and light evenings. To prepare for this, Terry G4CDY has kindly agreed to run a project on building a DF antenna and receiver that can be used for this event and the practical elements of this will be presented at the **April** meeting.

### **CATS New Year Dinner**

The CATS 2007 New Year Dinner was an outstanding success with 25 members, XYLs, YIs and friends gathering at the White Hart in Godstone to enjoy a meal together and celebrate the New Year. An early start at 7pm didn’t put people off although one or two had to fight the evening rush hour traffic to make it.

After meeting up in the main bar area where we got things moving with an initial pint, we were accommodated on three tables in the raised area of the restaurant where a very pleasant team of waitresses quickly took our orders.

To make life easier, we had opted for the fixed price menu for the evening, which gave a good variety of choice and certainly gave full plates. Some diners opted to have wine as an extra so the evening became progressively convivial. As well as regular CATS members, we were very pleased to welcome several family members.



A good meal, with good friends, and the opportunity for a good rag-chew. What more could you ask?

## **CATS Weekend?**

CATS has, in many years, undertaken a Winter Weekend away to somewhere of interest, often radio-related, and of course, including member's YLs and XYLs to make it a family and social event. Stuart G6CJR is enthusiastic about organising another trip for this winter.

One suggestion of a trip to France, possibly involving a visit to one or two of the WWII related museums around Calais and Boulogne and the other great attractions of cheap shopping and a good meal has been received, but otherwise, the flow of ideas and enthusiasm from members has been a little – shall we say, er, slow.

To get this a trip organised Stuart needs to know who in principle is interested in going on a weekend away and of course, your suggestions as to where. Contact him direct or via any committee member.

## **Membership news**

We have reached that time of the year when it is necessary to issue a final reminder to all members that their annual subscriptions became due on 1<sup>st</sup> January of the New Year. The current rules state that subscription for the following year is normally payable at, or at the date of, the Annual General Meeting. A period of two month's grace is allowed for the subscription to be paid but any membership that is not renewed by the **1<sup>st</sup> of March** is considered to have lapsed.

A lapsed membership can of course always be renewed but the rules provide for the levy of an additional reinstatement fee on renewal.

For those members who still have to renew their membership (**nine as of 6/2/07**), a renewal slip is provided at the end of this newsletter or just print the page whichever is convenient. Please return it to the Hon Treasurer with the appropriate remittance.

Cheques made out to Coulsdon Amateur Transmitting Society please.

A membership list will be sent to members with the March edition of *CATS Whispers*.

## **Guides on the air**

Our plans to assist the Croydon Guides with their annual "World Thinking Day on the Air" event this month are well advanced. For us, it involves setting up and operating a temporary station much as we do for field competitions (although for this event we will be inside in the warm!), For the Guides it's an introduction to our technical hobby and the chance to pass messages to other Guides around the country and the world.

The date is the weekend of 17/18 February and the location is the Radcliffe centre, Radcliffe Road,

Harding Close, Croydon. The operating times are 10.00 to 16.00 GMT both days.

The plan is to run three stations, on 80/40m, 20m and 2m and also to run some radio-related background activities such as an introduction to Morse, name spelling using the phonetic alphabet, making jewellery from resistors and setting up a telephone link. A special event callsign – GB4SUN has been obtained for the event.

As well as the adventure of talking on the radio, we hope to get as many Brownies and Guides as possible to qualify for their Communications badge.

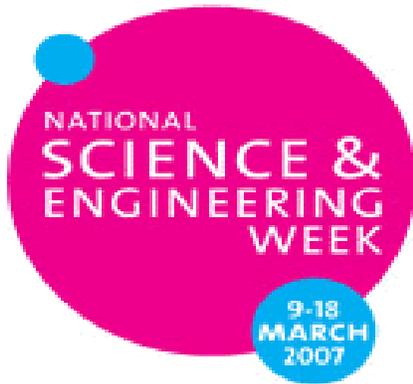
Our leader for this activity is Len G0GNQ who is being assisted by Ian M3IGP, Dennis M0DNJ, Prue G4RWW, Terry G4CDY and Stuart G6CJR. They will welcome further assistance and to make the invitation irresistible, the Guides will be providing lunch and endless tea and coffee. If you can spare a couple of hours to help out, get in touch with Len. Contact details are on page 1 of this newsletter.

## **TransPONDer net news**

It was a rather involved and complex TransPONDer Net this month but all signals were well heard and fully understandable. We had five participants on the English side and 6 participants on the American side. Martin (G4FKK) checked in from his temporary work location in Madrid, and Mark (W6MW) managed to connect via the Internet from Atlanta, Georgia where he is working for a couple of months. Andy (G8JAC) and Paul (M3JXN) were both mobile with Andy being quite a bit distant as he was heading up into Hertfordshire for a Saturday evening concert of '60s music, and Paul on the way back home from a Crystal Palace match. All were happy to hear the Net and several mentioned that they missed it in January. Participants included:

G4CDY	Terry
G4FKK	Martin (in Madrid)
G8JAC/M	Andy (on the M25)
G0KZT	Andy
M3JXN/M	Paul (in Surrey)
KE6ZRP	Mark
KE6URZ	Jim
AD6IZ	Larry
KE6MMU	Leah
K6POI	Tim
W6MW/4	Mark (/A in Atlanta)

As always we are thankful for the operators of the Links on both ends, Terry (G4CDY) who operates the MB7IPL link in Purley and Mark (KE6ZRP) running the link to the WB6ZTY Repeater in Glendale. We hope to do it again next month. Why not join us!



The annual Science & Engineering Week is again being supported by the RSGB who are inviting affiliated clubs to undertake a project that will involve people outside of the hobby and encourage them to take an interest. To support the venture, the RSGB is making promotional materials available to clubs. Time is rather short so if any member is interested in participating, contact the CATS secretary ASAP who can supply more information. This is a big event that encompasses much more than just amateur radio. There is loads of information available on the Internet; just put "National Science Week" into a search engine (i.e. Google it) and see what's going on.

## USA Code requirement dropped

After a long period of consultation and following similar moves by regulatory authorities across the world, the Federal Communications Commission has acted to drop the Morse code requirement for all US Amateur Radio license classes. Currently, Amateur Radio applicants for General and higher class licenses have to pass a 5 WPM Morse code test to operate on HF. The FCC decision will eliminate that requirement all around. What this means is that current Technicians will apparently be given the limited HF privileges of a Technician Plus, eliminating the differentiation of the two classes. This includes a small part of 80 (CW), 40(CW), 15 and 10 (Voice Only). The change will take effect from 23 February 2007. The ARRL had campaigned to retain a Morse code qualification for the highest class of licence albeit only at 5 WPM; however the FCC decided to eliminate it altogether stating: *"The overall effect of this action is to further the public interest by encouraging individuals who are interested in communications technology or who are able to contribute to the advancement of the radio art, to become Amateur Radio operators; and eliminating a requirement that is now unnecessary and may discourage Amateur Service licensees from advancing their skills in the communications and technical phases of Amateur Radio,"*

## Become an author!

Does *CATS Whispers* always contain things that interest you? Is there some project or special interest of yours that you think our readers would be interested in? The solution is easy! Join the ranks of members who have contributed to your monthly newsletter with an article on what you have been doing in amateur radio, an interesting piece of kit, something new in the electronics world that you have encountered, the competition that you took part in, or (almost) whatever takes your fancy. Contributions are always wanted and will make a welcome addition to the editor's interminable waffle.

## More Mad Frank's Silly Bitz

### **Maffs – According to Frank.**

Equations. We accept that  $\frac{1}{2} = 0.5$ .

Transposing:  $1/0.5 = 2$  (as  $2 \times \frac{1}{2} = 1$ ).

By cross-multiplying we get:  $0.5 \times 2 = 1$

So, how about  $1/0 = \infty$  (infinity) as 0 goes into 1 an infinite number of times.

If so then transposing as above,  $1/\infty = 0$

Cross-multiplying,  $\infty \times 0 = 1$

Now,  $2/0 = \infty$ ,  $2/\infty = 0$  and  $0 \times \infty = 2$

So  $1 = 2$ . Correct?

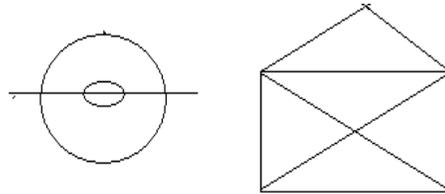
### **Franks' puzzles**

If x to the power of y ( $x^y$ ) = y to the power of x ( $x^y$ ) and x is 2y (twice y), What are the values of x and y?

If you add 50% to a price then subtract 50% from the new price, how much is it now?

There are three apples. You take two apples away from the three apples. How many have you got?

Draw these figures without crossing any lines or lifting the pencil from the paper



### **Frank's Silly Kwotze**

Don't throw away your floppy 'til you've made a hard copy.

Cross your fingers, hold your nose  
But never water a ceiling rose.

An apple a day makes gravity stay.

Answers and more from G3ZMF next month.

## It's not Cricket

With cricket being very much in the news recently, what with the England team's much-reported exploits in Australia, we find it puzzling that some people in the world – notably our friends on the left bank of the Atlantic – struggle somewhat to understand the rules of the game. To put this right, here's an explanation.

The Rules of Cricket

You have two sides, one out in the field and one in.

Each man that's in the side that's in goes out, and when he's out he comes in and the next man goes in until he's out.

When they are all out, the side that's out comes in and the side that's been in goes out and tries to get those coming in, out.

Sometimes you get men still in and not out.

When a man goes out to go in, the men who are out try to get him out, and when he is out he goes in and the next man in goes out and goes in.

There are two men called umpires who stay out all the time and they decide when the men who are in are out. They also decide when all those who are out or in should come in or stay out, even if they are not all out.

Bowlers bowl overs at one of the men in. Each over consists of 6 balls, unless there are no-balls in which case it may consist of more than 6 balls. Thus each over is counted by the umpire who determines whether a ball is a ball or a no-ball and he also decides when the over is over. When an over is over, the side that is out changes over, though the men in do not change over.

The next over is bowled at the other man in, unless the last man in was out at the end of the previous over, in which case he may bowl at the new man in or the man that was in but not out at the end of the last over if they had changed over before the last man in was out.

At the end of the overs the umpire will say that it is over, even though the over may not be over if there are no more men on the in side to come in; that is, the team in is all out.

When both sides have been in and all the men have been out, and both sides have been out twice after all the men have been in, including those who are not out, that is the end of the game!

Quite simple really isn't it!

## Tools explained

**DRILL PRESS or PILLAR DRILL:** A tall upright machine useful for suddenly snatching flat metal bar stock out of your hands so that it smacks you in the chest and flings your beer across the room, splattering it against that freshly painted motorcycle part you were drying.

**WIRE WHEEL:** Power tool accessory that cleans paint and rust from bolts and then throws them somewhere under the workbench with the speed of light. Also removes fingerprint whorls and hard-earned guitar calluses in about the time it takes you to say, 'Ouch....'

**ELECTRIC HAND DRILL:** Normally used for spinning pop rivets in their holes until you die of old age.

**PLIERS:** Ubiquitous hand tool mostly used to round off bolt heads.

**HACKSAW:** One of a family of cutting tools built on the Ouija board principle. It transforms human energy into a crooked, unpredictable motion, and the more you attempt to influence its course, the more dismal your future becomes.

**MOLEGRIPS:** Also used to round off bolt heads. If nothing else is available, they can also be used to transfer intense welding heat to the palm of your hand.

**OXYACETYLENE TORCH:** Used almost entirely for lighting various flammable objects in your garage. Also handy for igniting the grease inside the wheel hub you are trying to extract the bearing from.

**WHITWORTH SOCKETS:** Once used for working on older British cars and motorcycles, they are now used mainly for impersonating that 16 or 22mm socket you've been hunting for the last 15 minutes.

**SNAP-ON GASKET SCRAPER:** Theoretically useful as a sandwich tool for spreading Mayonnaise. Used mainly for getting mud and dog poo off your boot.

**Ee-Zee - OUT BOLT AND STUD EXTRACTOR:** A tool ten times harder than any known drill bit that snaps off in bolt holes you couldn't use anyway.

**TWO-TON ENGINE HOIST:** A tool for testing the tensile strength of everything you forgot to disconnect.

**CRAFTSMAN 1/2 x 16-INCH SCREWDRIVER:** A large lever and paint can opener that inexplicably has an accurately machined screwdriver tip on the end opposite the handle.

**HAMMER:** Originally employed as a weapon of war, the hammer nowadays is used as a kind of divining rod to locate the most expensive parts not far from the object we are trying to hit. Also known in the Birmingham area as a Screwdriver.

## Other Club News & Contact Information

### **BROMLEY & DISTRICT ARS**

Website – [www.bdars.org.uk](http://www.bdars.org.uk)  
Email [bdars-news@talk21.com](mailto:bdars-news@talk21.com)  
3<sup>rd</sup> Tuesday at Victory Social Club,  
Kechill Gardens, Hayes, Kent  
7-30pm for 8pm

### **The Crystal Palace Radio and Electronics Club**

Meets on 1<sup>st</sup> Friday of every month at  
7.30pm at All Saints Church Parish  
Rooms, Beulah Hill.  
Club Net – Wednesdays 2000hrs  
145.525 MHz  
[www.gsl.net/g3oou/](http://www.gsl.net/g3oou/)  
2<sup>nd</sup> February – AGM.

### **CRAWLEY ARC**

[www.carc.org.uk](http://www.carc.org.uk)  
Club Nets –  
Tuesdays 2000hrs 145.550 MHz  
Fridays 1900hrs 1.970 MHz  
Every Wednesday at Hut 18 Tilgate  
Forest Recreational Centre, Tilgate  
Forest, Crawley from 7-30pm, and  
Sundays, 10.30 until 13.00.

### **DORKING & District RS**

Club Nets –  
Sunday 0815hrs 3.770 Mhz  
2030hrs 144.775 MHz  
Meetings are held at the Friends Meeting  
House, Butterhill, South Street Dorking at  
1930hrs.  
Email: [wb@g3jkv.co.uk](mailto:wb@g3jkv.co.uk)

### **HORSHAM ARC**

Club Nets –  
Saturdays 2130hrs 144.725MHz  
Sundays 1000hrs 3.722 MHz  
Meetings: 1<sup>st</sup> Thursday at The Guide  
Hall, Denne Road, Horsham.  
Latest news – [www.harc.org.uk](http://www.harc.org.uk)

**1<sup>st</sup> March** – Junk Sale

**5<sup>th</sup> April** – Digital noise reduction systems  
by Graham Somerville of BHI.

### **MID SUSSEX ARS**

Club Nets –  
Sundays 0800hrs 3.740 MHz  
Sundays 1100hrs 145.350 MHz  
Wednesdays 2000hrs 145.350 MHz  
Daily 1330hrs 21.330 MHz  
Every Friday at Cyprus Hall, Cyprus  
Road, Burgess Hill West Sussex for  
7.45pm  
Info – <http://www.msars.co.uk/>

### **MITCHAM & DISTRICT ARS**

(G3HFY) – Last Wednesday of each  
month 1930hrs at ATC HQ, Commons  
West, Mitcham.  
Details Mike Knott G0WCR  
Tele: 020 8764 4716

### **REIGATE ATS**

Club Net –  
Thursdays 2000hrs 145.500 MHz  
Sundays 2000hrs 3.740 – 3.760 MHz  
Website [www.gsl.net/rats](http://www.gsl.net/rats)  
Email [rats@gsl.net](mailto:rats@gsl.net)  
3<sup>rd</sup> Tuesday at RNIB Redhill College,  
Philanthropic Road, Redhill for 7-30pm

### **SRCC**

Ray Howells G4FFY 020 8644 7599  
Club Nets –  
Sunday 0930hrs 29.111 MHz  
Friday 2030hrs 144.325 MHz  
Thursday 1900hrs 145.500 MHz  
Website – [www.g3src.org.uk](http://www.g3src.org.uk)  
Meetings: 1<sup>st</sup> & 3<sup>rd</sup> Mondays at T.S. Terra  
Nova, 34 The Waldrons, South Croydon  
7.45pm for 8pm

5<sup>th</sup> March - Spring Surplus Equipment Sale

## **SUTTON & CHEAM RS**

John Puttock G0BWV 020 8644 9945

Club Nets –

Monday 2000hrs 145.500 MHz

Tuesday 1030hrs 3.700 MHz

Tuesday 1500hrs 144.300 MHz

Friday 1100hrs 433.500 Mhz

Saturday 1100hrs 3.700 MHz

Saturday 1200hrs 145.500 Mhz

Website – [www.scrs.org.uk](http://www.scrs.org.uk)

3<sup>rd</sup> Thursday at Sutton United Football Club, The Borough Sports Ground, Gander Green Lane, Sutton 7-30pm for 8pm

**15<sup>th</sup> February** - 'Backyard EME' by Paul Whatton G4DCV

## **THAMES VALLEY A.R.T.S.**

Trevor Farris M0CDB 013 7245 767

**Club Net Only – G3TVS**

Saturdays 1400hrs on 40m

7.070 – 7.085 MHz

## **WIMBLEDON & DISRICT ARS**

Website – [www.gx3wim.org.uk](http://www.gx3wim.org.uk)

Club Net –

Mondays 2045hrs 145.500 MHz

2<sup>nd</sup> & last Friday of each month at

Martin Way Methodist Church, Buckleigh Avenue, Merton Park SW20. 7.30pm for 8pm.

**23<sup>rd</sup> February** - Talk by Evan Duffield RS 196070 entitled 'Radio Astronomy'

## **For Sale & Wants**

This space is available to any CATS member (or others subject to approval) to place an advertisement. If you're looking for that elusive part or need to make some room in the shack, just pass the details to the Secretary. **It's free!**

### **WANTED**

FT241 type crystals – Channels 45 and 329. Needed for valve product detector project. Please have a rummage in your junk box! Andy G8JAC [g8jac@btinternet.com](mailto:g8jac@btinternet.com)

## **Local Rally & Event Calendar**

### **Dates for your diary:**

**11<sup>th</sup> February 2007** Harwell ARS radio & computing rally. Didcot Leisure Centre, Mereland Road, Didcot, from 10.30am-3.30pm. Entry £2.00 (children under 14 free).

Refreshments available all day.

Details from Ann on 01235 816379 or see

Website [www.g3pia.org.uk](http://www.g3pia.org.uk).

**3 & 4 March 2007 M0VOG Radio Club Rally** Firepower, The Royal Artillery Museum, Royal Arsenal, Woolwich, SE London. Vintage radio display. Demo and radio junk sale (no computers). Open 10:30 both days. Details: 0208-654-2582.

E-Mail: M1CCF@talktalk.net Web:

<http://tinyurl.com/y2jaze>

**15<sup>th</sup> April** West London Radio & Electronics show at Kempton Park.

**17<sup>th</sup> March** Crystal Palace Radio & Electronics club Annual Spring Sale, St Johns Church Hall, Sylvan Road, London, SE19. 10.00 – 13.00.

Contact: Bob Burns G30OU [G30OU@AOL.COM](mailto:G30OU@AOL.COM)

**20<sup>th</sup> May 2007**

24<sup>th</sup> Dunstable Downs Boot Fair & Rally

**15<sup>th</sup> July 2007 McMichael Rally**

Reading RFC, Sonning Lane RG4 6ST

**4<sup>th</sup> November** West London Radio & Electronics show at Kempton Park.

**18<sup>th</sup> November** CATS 2007 Bazaar.

### **A little further afield.....**

**18-20 May 2007**

**56<sup>th</sup> Dayton Hamvention**

Hara Arena, 1001 Shiloh Springs Road, Trotwood, Ohio USA

**22-24 June 2007**

**International Exhibition for Radio**

**Amateurs**, Friedrichshafen, Germany.

CATS Whispers is published monthly by  
A Jackson G8JAC on behalf of the  
Coulson Amateur Transmitting Society.  
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# Coulsdon Amateur Transmitting Society

## Membership Renewal 2007

To:  
Derek Hands G1PGS  
Hon Treasurer  
45 Croft Avenue  
West Wickham  
Kent  
BR4 0GH

I wish to renew my membership of the Coulsdon Amateur Transmitting Society for 2007.

Member's name: .....

Callsign .....

I wish to claim the reduced subscription rate  (please tick if appropriate)

I enclose my subscription of £ .....

Signature: .....

Please make cheques payable to: Coulsdon Amateur Transmitting Society.

The annual subscription for 2007 is £10.00.

Members over the age of 65 receive a 50% reduction i.e. £5.00.

# RADIO & ELECTRONICS SPRING SALE

hosted by

## Crystal Palace Radio & Electronics Club

### Items for sale include:

- Amateur Radio equipment,
- Electronic Components,
- Computing & Tools.

Browse and network for free - don't miss it.

on

Saturday 17 March 2007  
10:00am to 1:00pm

**At St John's Hall, Sylvan Road, London, SE19**

Tables for sellers (access from 8:00am):

Booked and paid in advance

£7.00 each

On the day (if available)

£9.00 each

Admission

£1.00

Under 16's

Free

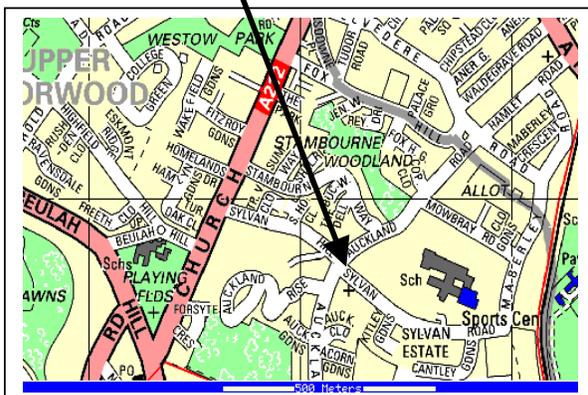
Refreshments available

Contact Bob on 01737 552170 or by email to [g30ou@aol.com](mailto:g30ou@aol.com)

if you wish to hire a table or require more information

Web site: <http://www.members.aol.com/rfcburns>

### Hall location



### Transport and Parking

- Free on street parking.
- Buses: 410 along Sylvan Rd., 468, 196, 249 on nearby roads
- BR Stations: Crystal Palace and Norwood Junction.

[www.tfl.gov.uk](http://www.tfl.gov.uk)