

COULSDON AMATEUR TRANSMITTING SOCIETY

G4FUR



M1FUR

“CATS WHISPERS”

November 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 14th November – ICQ Podcast by Martin Butler M1MRB/W9ICQ
Monday 12th December – Annual General Meeting
Monday 9th January – *****CATS Annual Dinner – Chateau Nepolian Croydon *****

* See inside for more details



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

October Meeting Debrief– Japanese Scout Jamboree

Stuart began by explaining that his enthusiasm for the Jamborees started when he went to the World Scout Jamboree in Essex for the day with his daughter Maura. He had been invited to attend to celebrate 50 years of JOTA and when they were there, Maura M3URA was the youngest licenced guide on site and Tormod LA9RU being the oldest licenced Scout. Stuart and Denis M0NDJ then went onto to go to the World Scout Jamboree in Sweden and then the 2015 one being held in Japan. Denis M0NDJ also went to the Jamboree in Essex



It all began when Stuart applied to the World Scout JOTA organiser for a place on the International Radio Team. Because we as amateurs have a specialist skill, they are selected on this basis and do not have to apply through the UK Scout Association. This brings certain advantages because scout leaders who apply to join the International Service Team through the Scout Association have to go through an assessment process and don't generally know what job they are going to get until they reach the Jamboree site. Once selected, the Scout Association ran several weekends where leaders going to the Jamboree could all meet, get to know each other and the weekends were used to help us and give us advice about attending Jamborees and more specifically, the do's and don'ts of living in Japan.

Funding of the trip is down to the individual and is in the region of about £2,700 plus extra items. This was about £3000 in total. Costs to go to WSJ included the air fare and transport to the Jamboree site, all the Jamboree cost, training weekends, clothing and equipment supplied to them by the Scout Association like Trousers, shirts, badges, rucksack and bag, water bottles and other small items of camping equipment. The cost appears high, but the countries with a high GDP subsidise the not so well off countries.

Getting there involved flying from Heathrow to Seoul. After a short stop-over, the final leg was made to Japan. Once there, the UK Service Team took over a complete hotel and spent two days visiting Tokyo and Hiroshima, experiencing the sites, the bullet train and local trains. The bullet train was a real experience. While in Tokyo – they went up the Skytree Tower which was a metal broadcasting tower which is 634 metres tall and also houses a restaurant and observation floor with a glass floor giving a fantastic view of the city

A visit to an earthquake experience, which is used to teach the Japanese what to do in the event of an earthquake. Apparently the best advice is to go under a table and hold the legs! Furniture is bolted to the walls. In the evening the group went to a SUMO Wrestling restaurant where they cooked their own dinner on our table using a camping stove. There was a demonstration of what Sumo wrestling was all about.

The visit to Hiroshima was a touching experience which left the group with mixed feelings. 2015 was the 70th anniversary since the bombing. Scouts from all over the world visited Hiroshima on the day of remembrance. Tragically 90,000 – 146,000 people were killed. With this in mind, the theme for the Jamboree was UNITY and UK logo for the Jamboree was the Peace Crane.



The Peace cranes were made by a young girl who was 2 when she was exposed to the bomb. When she was 9 she was diagnosed with leukaemia and she made hundreds of paper cranes when she was in hospital.

There was a visit to the peace gardens and Hiroshima museum which contained lots of photographs of the bombing, artifacts and pieces of buildings. It was quite a

sombre experience.

The group arrived at the Jamboree site after their day in Hiroshima and arrival was quite late. By the time they queued up to be issued with their tents and be allocated our site, it was dark. It was totally dark by 7.00 pm each evening and they had to put up their our tents on what was a gravel sports pitch with torchlight. It wasn't easy when you're tired and patience was getting a bit thin at 2.00am, made more difficult when there was only one mallet for the whole campsite!

The whole site was occupied by 33,628 people from 155 countries. In total there were as many as 7,979 staff members to keep it all running. Stuart struggled with the heat of up to 53 deg C with a humidity of 100%. The site was 2.8 km² which had to be covered on foot to get to the various areas. The site even had two supermarkets and a hospital to serve everyone. Each of the "countries" had their own dining area which specialised in their own cuisine for the other participants to try.

Both Stuart and Denis were part of an International Team of Radio operators from all over the world, such as Brazil, USA, Iceland, Germany, Netherlands, Belgium, Australia and of course Japan. There were over forty operators in the team. The callsign for the station was 8N23WSJ.

When they got to the site, the team had one whole day to complete the building of the radio station before the scouts arrived. This was made difficult because a lot of tents had to be taken down because of the typhoon warning and also the culture of the Japanese made it hard. Because they were running High Power HF, the station had to be inspected by the government before the licence would be issued. This was a very tense moment for the Japanese radio team.



All the equipment was supplied by ICOM and they had an ICOM technician supplied and she was with them for the whole week. For HF they used an IC7800 with 1.5 KW amp. Dstar was also provided and other VHF radios.



Japan is not part of the CEPT agreement and operation was by a special agreement. While operators from certain countries including the US and Ireland were permitted to operate, sadly the UK contingent weren't.

The station managed to contact G2XP at the Scout HQ at 04.00 in the morning and another highlight was a contact with the International Space Station with astronaut and 20 scouts from all over world. Other activities included the station itself, Morse code, a Radio Fox Hunt and a Blind fold Radio obstacle course. Their job was to make it happen for all the participants and on a larger scale, were part of the Science Zone.



The aerial system used to contact the ISS

The World Jamborees take place every four years. The next one will be in 2019 and will be located at the Summit Bechtel Reserve located in West Virginia USA. I think Stuart has already started feeding the piggy bank to go!



Stuart's collection of memorabilia from his trip

The Committee would like to thank Stuart for kindly giving us his presentation, something which he gave a short notice.

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.

December Meeting – AGM

Hopefully by now you have sought your nominations for a position as either Secretary, Treasurer or ordinary committee member (one of whom will be chosen to be Chairman).

Please forward your nomination forms either to your secretary or bring it to the AGM.

January 2017 Meeting – Annual Dinner – The Chateau, Croydon

Following the success of our annual dinner last year at Le Chateau Neapolian on Coombe Lane Croydon, we have decided to return there again.

The 2017 menu is not available until next month but will be a the three course meal and is expected to be around £23.00 per head. We have to provide FINAL NUMBERS and 50% deposit by mid December so, if you wish to go, your deadline for bids is Monday 5th December.

Bids please to Andy GOKZT via the usual channels.....

Membership News

Even at this 11th Hour of 2016, I can announce that we have yet another new member to our Society, Philip Riebold G8XHD. Philip lives quite near to St Swithuin's church hall and saw our shiney new poster displayed at the hall. We first saw Philip as a guest at the September meeting.

Philip lists his interests as digital communications and computing. He is revisiting the hobby after a break and has already sorted out his callsign with Ofcom.

Welcome to our Society!

Subscription News

While 2016 was a free subscription year, sadly this could not be be sunstainable for another year. The committee have decided to charge the same as we did in 2015, just £12.00 (usual discount applies). The subscription is payable from 1st January and the rules allow until the end of February before memberships will elapsed.

Make Cheques made payable to "**Coulsdon Amateur Transmitting Society**" or send it via BACS Transfer to the CATS account 20-05-57 90864722 (Show ref - call sign or other ID)

Other Membership News

Frank's Funeral – Tuesday 8th November 2016

There were in excess of 40 attendees that join together in what was a celebration of Frank's life. It was his Amteur Radio family that were there with representatives from CATS, SRCC, Sutton & Cheam, Crystal Palace, Cray Valley and North Kent clubs; and additionally from Keith Bird G4JED from the RSGB and also the contesting community including Roger Piper G3MEH. Further, Stuart G6CJR managed to track down a former merchant navy radio operator Keith Lacey G3ZON who served with Frank, who so happens to be a Radio Amateur living in Crawley. (Keith messaged Stuart after the funeral and said, "A very big thank you for all you did for Frank and his funeral. I am sorry I was unable to join you at the buffet afterwards, I hope it all went well. I have I feeling that he is up there, tuning up his sideband rig and saying "waalo"!Best Wishes and again Thank You Keith G3ZON")

Frank's coffin was drapped in a red ensign flag in recognition of his Merchant Navy Service. The service was kindly led by Reverend Carolyn Headley is one of the chaplin's from Epsom General Hospital. As part of the service, she was provided with the following words by Stuart G6CJR:-

"Dennis Frank Emery was born on the 22nd September 1947 and was the only child of Harold and Eleanor Emery.

Frank as he was known to all his friends, spent his early years living at Woodmansterne, close to where his Father worked as a greenkeeper at the nearby Chipstead Golf Club. As time went on, Frank moved to Tattenham Corner and then finally to Walton on the Hill when his father took a job at the Walton Heath Golf Club.

I am told that Frank was a lively, mischievous lad who could not sit still for very long. This appeared to continue throughout his adult life. I am sure that there are many here today who can recall some of the antics that Frank got up to during some of his amateur radio activities.

When Frank left school, he took up an indentured electrical apprenticeship with South Eastern Electricity Board completing his City and Guilds qualifications.

During the 1970's, Frank joined the marine service initially with P&O as an electrical officer working both at sea and onshore. Frank's marine service took him on routes to the Middle East, Japan and Australasia. When Frank was on shore leave and after leaving the marine service, he took on a number of roles with local amateur radio and electronics companies and including JMG Electronics and Catronics of Wallington.

Frank's greatest interest was his amateur radio.

First licensed as G8CAX, Frank later went on to be licenced as G3ZMF.

Frank was a founder member of CATS following the demise of the Purley & District Radio Club. Frank was also a past CATS Chairman and quizmaster.

Frank, was certainly a character, there is no doubt about that. He had a crazy sense of humour with a little bit of eccentricity thrown in. Frank was affectionately known to his amateur radio friends as Zany Mad Frank.

Stuart G6CJR recalls the day in 1983 when CATS were exhibiting at a local hobbies fair and the local Sea Cadets were there too. Frank took one look at the Sea Cadet Officer and said to me, I've got a uniform like that. Frank disappeared home, only to arrive back wearing his Merchant Navy uniform and hat. Frank then proceeded to parade around in an attempt to wind up the Sea Cadet Officer. The Sea Cadet Officer was completely unperturbed.

Martin G4FKK tells the tale "I remember being driven to a rally by Frank in the 70s. Half way there he pulled out the gear stick and waved it at me and G4FIT who were in the back. We were doing about 80mph on a motorway at the time! When we got to the rally he demonstrated how easy it was to 'mod the old girl' by pulling off the steering wheel while we were looking for somewhere to park!! He was a proper eccentric genius who was enormously generous with his time and expertise"

Frank's main interest was construction and the modification of old PMR equipment. Frank was a kind hearted person who was always willing to take on projects for fellow amateurs. He was always there to offer advice and components from "Banstead Central Stores". Frank was also a keen contesteer, although poor health in later years made this difficult for him.

We will all have special memories of Frank and thank you all for coming today to celebrate the life of Frank.

Farewell Frank."

The congregation then filled off in the direction of The Morden Brook where a substantial buffet had been laid on for those guests. There was more food than any of them could eat. Nonetheless, it was a great atmosphere with everyone recalling their stories of Frank.

It was a great send off for a great man.

2017 RSGB Yearbook has arrived!

The club copy of the 2017 Yearbook has just arrived with the Secretary and is available for members to borrow on a short loan basis. Just contact the Secretary via the usual channels.

CATS Bring & Buy at November Kempton Radio Fair

Mike Buckley M1CCF, Andy Jackson G8JAC, Martin Broadway G4GFI, Len West G0GNQ, Steve Beal G3WZK and Steve Conway G7SYO along with our Chairman Stuart G6CJR kindly donated their time to help run the CATS Bring & Buy at the Kempton show. Stuart G6CJR writes,

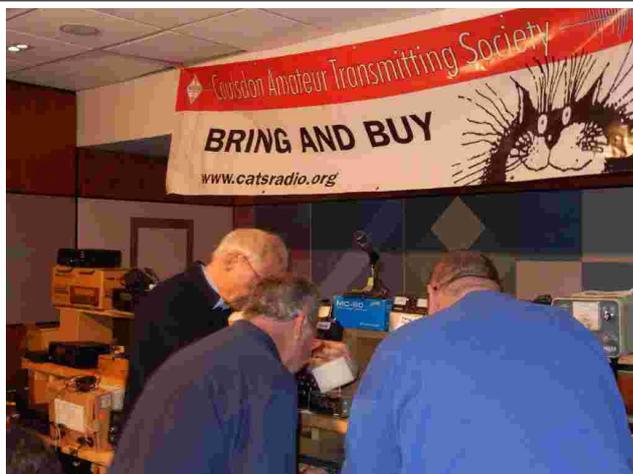
“Dear All, Thank you all for your efforts today. We made a nice surplus and it looks like we made £240.34 for club funds.”



Martin & Dave busy at it.



The shelves looking good!



Deep discussion??



Dave M0TRQ in action

Mike Buckley M1CCF, who co-ordinated the team wished to add his thanks for everyone working so hard.

Well done all and thanks for your support plus thanks to Len G0GNQ's friend "Little Ian" from Margate for helping distribute the Bazaar flyers. He isn't even a member! (You will recall that Ian joined us at the Play weekend too)

Photos - M1CCF

A Further Tribute About Frank

By some utter fluke I happened to look up Frank's callsign, G3ZMF, on a website this afternoon. It was just a random set of letters chosen from thin air. With shock I learned that Frank had passed away, and that Tuesday is the day of his funeral.

Now, I haven't seen "Zany Mad Frank" since I was a schoolboy back in 1979, and I haven't been on air since that date either. In fact, when transistors came on the scene I left soon afterwards to follow a different path.

But in those early days, Frank Emery made a real impression on me. It was Frank who took our schoolboy interests in electronics seriously and nurtured us youngsters. And one day, when he and I sat outside my parent's house in some old banger of his, trying to communicate with a ham radio operator in Brazil (or somewhere equally remote), I was hooked. His Croydon junk shop and his enthusiasm were both overwhelmingly wonderful, and he eventually helped get me on air on 2 metres with the naffest bit of kit imaginable. I'm proud to have played my little part back then, and alongside Frank and others in getting the Coulsdon Amateur Transmitting Society up and running.

It was Frank's childlike enthusiasm, energy and knowledge which amazed and nurtured us schoolboys from Purley Grammar. And it was touching to read that it was still members of CATS who rallied round and supported him at the end.

Apart from a treasured old high-powered QQVO3-40 valve packed away somewhere in my garage, I have little left from those ham radio days of my teens. But Frank's personality has lived on in my heart for decades since. To me he's still that early 30s (?) 'Old Man' who knew absolutely everything, and became our friend and mentor.

He was Zany

He was Mad

And he was . . . well, what can you say? He was, well - he was just "Frank".

So 73s, Frank.

I will remember you with great affection always.

Nick Moyes, Derby

(ex-G8KMJ and first CATS Secretary, c.1976)

Other News

Renew your 146MHz NoV now

All current 146 to 147MHz band Notices of Variation expire on Monday 31 October. On Friday 28 October Ofcom announced that the band would be made available for another year. However, to continue to use the frequencies you *must* get a *new* NoV. These are available free from the RSGB website at www.rsgb.org/nov

RSGB Chair of Examinations Standards Group Appointment

Dave Powis G4HUP has been appointed to take over the role when Professor Simon Watts, retires at the end of this year. The ESC develops and publishes all procedures and policies for the administration of Examinations and is tasked with the development of the syllabus and question banks by the Examinations Group (EG) in conjunction with the Training and Education Committee (TEC).

Dave has been interested in amateur radio from the age of 9, and took his RAE in 1964. From 1968 he held the callsign G8BPJ, converting this to G4HUP in 1979. Running his first RAE course whilst at University in 1971, he has also had a long interest in training and exams. In the 1990's he was the project leader for BT's Living Science and Technology programme, coordinating the teaching by volunteers of the Novice exam across 8 secondary schools in Suffolk, and taking on the role of Senior Novice Instructor for the county.

On return from working abroad, where he held the call DL4MUP, he resumed teaching the new Foundation/Intermediate/Advanced structure through the Leiston ARC, and also to engineering students at West Suffolk College where he lectured for 7 years. Dave has also held the US Extra Class call ND8P since 2005.

He has been a member of the Examination Standard Committee from 2007 to 2015, and for the past year has been working with the Exam Group on the revisions of the Licence Syllabuses.

60 Metre Warning

It has been brought to the attention of the Amateur Radio Observation Service that software commonly used by UK licensees for the production of signals in both JT65 and JT9 modes, uses a default preset frequency of 5.357MHz (JT65) or 5.359MHz (JT9) in the 5 MHz band. UK licensees are reminded that, after applying the audio offset to the AFSK signal in JT65 mode, using these presets will, in the majority of cases, cause the transmission to fall outside of the upper band edge of the UK allocation of 5.354MHz to 5.358MHz. In the case of JT9, if the default of 5.359MHz is used all transmissions will be outside of the UK allocation. **Many examples of this have been noted and it is imperative that these out of band transmissions cease in order that UK licensees remain within the terms of their Amateur Radio Licence**

Channel 5 “Nightmare Neighbours” Programme

In advance of the broadcast on Channel 5 that covered a Radio Amateur Armando Martins MOPAM and his battle with his neighbours over his 10 metre lattice mast, I sent out an email to members. The RSGB apparently did not receive a preview of the programme nor was it asked to comment prior to broadcast. The RSGB General Manager has made the following statement:-

“We work hard to build relationships with the media and often provide facts and help when programmes and articles featuring amateur radio are being prepared. Unfortunately, the RSGB was not invited to be part of Channel 5’s “Nightmare Neighbour Next Door” programme or to verify any facts. We have, of course, contacted Channel 5 about our concerns and have highlighted the positive aspects of amateur radio. We have also offered our expertise and input for future programmes where amateur radio is mentioned.

Our volunteers spend a lot of time helping radio amateurs with planning applications. It is by putting forward facts during those processes that we can help to dispel myths about amateur radio and any impact on the public or environment.

One of the best ways to counteract the public’s lack of understanding about amateur radio is to offer positive stories to the media. We are always looking for stories to share and will be very happy to help radio amateurs approach their local media too – please contact comms@rsgb.org.uk

If we receive a response from Channel 5 we will share it with our Members”.

S&CRS Big Radio Quiz of the Year

Sutton & Cheam Radio Society will be holding a new event in 2017 called the S&CRS Big Radio Quiz of the year. They are looking for teams from neighbouring clubs to take part.

The event takes place on Thursday 19th January at Sutton United Football Club, Gander Green Lane, Sutton, Surrey, SM1 2EY.

Your Secretary, Andy G0KZT would like to hear from any member who would like to form a CATS team(s). Please reply ASAP so we can RSVP.

Bazaar Update

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!

SO it's nearly upon us and it should be a great event!

This year we will have a talk-in station using G4FUR/P which is being kindly run by Terry G4CDY. Usual frequency 145.550 Mhz.

We have a dedicated canteen area run by Jim G4WYJ and his wife Barbara who will exchange your entry ticket for a tea or coffee but will also tempt you with sandwiches, cakes and of course those ever popular sausage rolls!

The Bring & Buy will be there too for those trying to sell their gear. Usual conditions apply including 10% commission for club funds. You know the format!

The RSGB will be present with their book sales, just in time for Christmas!

Denis G00LX will be demonstrating his DMR repeater and will happily answer your DMR questions.

SEE YOU THERE!!!

Annual General Meeting - Reminder

It is still not too late to tender your nomination forms for election to the 2017 Committee. Nominations will of course be welcome until the commencement of the meeting.

Members will remember that following last year's AGM we were two committee members short. Andy G0KZT has already announced his intention not to stand for 2017 Committee or act as Newsletter Editor. The newsletter is not officially a Committee post, so this is open to all members to volunteer to take on our monthly newsletter.

So PLEASE give serious consideration on undertaking a position on the 2017 Committee

Most importantly, CATS needs YOU ...

Nomination forms are still available from the Secretary. Simply either return it to the Secretary or hand it in at the beginning of the AGM.

Contests Corner

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

RSGB Contests in November		
Tuesday 15 th November	1.3 GHz UK Activity Contest	2000 – 2230 UTC
Saturday 19 th November	1.8 MHz Contest – HF Championship	1900 – 2300 UTC
Tuesday 22 nd November	SHF UKAC	2000 – 2230 UTC
Tuesday 22 nd November	50 MHz UK Activity Contest	2000 – 2230 UTC
Thursday 24 th November	80m Club Sprint CW	2000 – 2100 UTC
Tuesday 29 th November	70 MHz UK Activity Contest	2000 – 2230 UTC
RSGB Contests in December		
Sunday 4 th December	144 MHz AFS	1000 – 1600 UTC
Tuesday 6 th December	144 MHz Activity Contest	2000 – 2230 UTC
Tuesday 13 th December	432 MHz Activity Contest	2000 – 2230 UTC
Tuesday 20 th December	1.3 GHz UK Activity Contest	2000 – 2230 UTC
Saturday 19 th December	1.8 MHz Contest – HF Championship	1900 – 2300 UTC
Monday 26 th December	50/70/144/432 Christmas Cumulatives Contest	1400 – 1600 UTC
Tuesday 27 th December	50/70/144/432 Christmas Cumulatives Contest	1400 – 1600 UTC
Wednesday 28 th December	50/70/144/432 Christmas Cumulatives Contest	1400 – 1600 UTC
Thursday 29 th December	50/70/144/432 Christmas Cumulatives Contest	1400 – 1600 UTC

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.

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

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.

23rd November - CARC / HARC Challenge

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.

1st December 2016 - Technical aspects of the Underground – Giles M0TGV

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

Tuesday 22nd November will consist of a short AGM, followed by two films:

1. Building the Crystal Palace TV Mast.
2. DXpedition to St Brandon, 3B7C, in 2007.

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

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 5th December - Club Construction Contest

Monday 9th January – 3D Printing by Gareth G4XAT

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

17th November – Millimetric Microwaves by Chris Whitmarsh G0FDZ

8th December – Christmas Junk Sale

19th January – Big Radio Quiz of the Year

I have also placed a copy of the AGM Committee nomination form for you to complete. Please don't be shy!

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