

# COULSDON AMATEUR TRANSMITTING SOCIETY

**G4FUR**



**M1FUR**



## “CATS WHISPERS”

# May 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](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**

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](http://www.catsradio.org)

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

### **Forthcoming Meetings**

Monday 9<sup>th</sup> May - Construction Evening – Part 2 by Steve Beal G3WZK  
Monday 13<sup>th</sup> June – 2 Metre DF Hunt organised by Denis M0NDJ  
Monday 11<sup>th</sup> July – TBA  
Monday 8<sup>th</sup> August – Annual Cub BBQ at Prue's G4RWW



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

## April Meeting - De-brief

We were delighted to welcome John Stockley G8MNY to give his presentation on Field Activities & The WDARS Field Week. John had put together an excellent powerpoint presentation which had photographs of events with detailed captions explaining them.



John was able to share his knowledge and experience of both rigging aerials and how to get the most out of operating in the field. Be this to do with running cables down the guy ropes, to effective (and quick methods) of rotating an aerial. He was also able to give advice on the siting and security of generators, and the need for allowing enough power to service higher power amplifiers for example.



John's infamous white van serves as both operating and sleeping accommodation. The awning is always packed with gear.

One piece of advice that he did share, and worthy of note, was that he advised that there is a log book for each operating band. When you have a number of individual operating tents such as what the Wimbledon club have, this prevents any clashes of the band by co-operators. The Wimbledon Club camp is about a week in operation with members paying a set fee per day to contribute towards the running costs (fuel, site fees etc). I saw a number of the audience scribbling down the dates, usually the last full week of August. While CATS will seek a formal invitation to join W&DARS on Reigate Hill, members may wish to contact W&DARS direct to register their interest to take part.

Our thanks go to John for a very informative talk which I am pleased to say was received by a large audience of members and guests.

My thanks go to Mike M1CCF for providing the photographs.

Andy Briers G0KZT

## **CATS May Meeting - PLEASE NOTE CORRECTION OF DATE**

Steve Beal G3WZK has kindly agreed to do a follow up on his construction of kits from the internet. The construction evenings we had last year proved very popular, so why not learn a bit more from "The Kit Master". His introduction says, "I intend to look at the issues with the Pixie kit such as too much second harmonic. Explain about filters and attenuators and how to design them. Then let the guys build something for the Pixie on small pieces of PCB, ferrite cores, fixed capacitors, enamelled copper wire and resistors. It will be mainly a practical evening with a small amount of theory to begin with. For anyone who missed part 1 and didn't get to build a Pixie the first time round, Steve can cover that too.

In advance of this meeting, members have already been requested to bring along their constructed kits from Part 1 so that the filters which make up part 2 can be added.

**Last month there was a warning that Steve may have to postpone his talk due to personal reasons beyond his control. As I go to press, I have been advised that this still may be the case. If this should be the case, members will be emailed direct. In the meantime, if ANY member has a prepared alternative they could offer to give at short notice, please contact the Secretary ASAP.**

## **CATS June Meeting**

We are planning to hold our popular 2 metre DF hunts which Denis M0NDJ has kindly offered to run for us again. He of course provides all the necessary gear you require to enter. Check next month's newsletter for details of the precise details of where to meet etc.

**Please note that this will be remote from St Swithun's Church Hall**

## **Kempton Rally Bring & Buy – Debrief**

While we were considerably short staffed for the Bring & Buy, Graham 2E0XDZ successfully led the stand with the help of Andy Jackson G8JAC, Frank Emery G3ZMF and one of our newest members, John Milton G1RUV. Between them they helped raise £84.90 in profit for club funds.

In behalf of the Committee, I would like to say a special thank you to Graham for taking the lead for CATS but also to Andy for assisting in transporting the display shelving to the show.

We will be running the stand again in November and I would please urge early offers of assistance from members.



## **Play Weekend – Special Announcement**

Subject to final permission being granted from the farmer at Crossways Farm, I am pleased to announce that the Play Weekend will be taking place over the weekend **Saturday 23<sup>rd</sup> to Sunday 24<sup>th</sup> July 2016**. There are no scheduled RSGB contests that weekend so the event will be run on a “turn up, stay, operate” basis. Timings will be from 09.00am on the Saturday until around 4.00pm on the Sunday.

So that we can make all the necessary plans to accommodate everyone and co-ordinate operating positions, tentage and most importantly the equipment, Andy GOKZT needs to know who is coming, who will be staying on site (important for site security at the very least), what members intend to bring with them (rigs, masts, etc) and what members would like to do (bands, modes, experiments).

It is planned to provide a BBQ on the Saturday evening for members to cook their own food and I suspect there will be a fry up on the Sunday morning. There will be some very basic cooking facilities and the means to boil a kettle provided. Anyone thinking of having a cordon bleu menu may wish to bring their own equipment!

Please register your support as early as possible. Because it is a working farm, while we have the availability of drinking water from the farm house, we don't have the luxury of a toilet. If anyone has a portaloos we can borrow, that would be greatly appreciated.



## **Contesting Weekend – 144 MHz Trophy**

While seeking support for doing the Play Weekend and/or a weekend of contesting, Martin G4GFI suggested taking part in the 144 MHz Trophy that takes place over the weekend of 3<sup>rd</sup> & 4<sup>th</sup> September. Depending on the amount of support, we may either enter the 24 hour section or the section that allows six hours of operation ( .ie. done in one day).

So please show your support **NOW** so we can plan what we'll be doing.



## **CATS Outings and Rallys - Update**

### **Trip to Amberley Museum & Heritage Centre – Saturday 14<sup>th</sup> May**

Several members have planned to make this a family day out. Why not come along and join us? Don't forget that the Austin Healy owners club rally that is taking place that day. More details about the museum and admission prices visit <http://www.amberleymuseum.co.uk/>

Open 10:00am until 5:00pm - Last entry 3:30

**Large free car park** on hardstanding directly adjacent to Amberley mainline railway station.

Sat Nav info: Station Road, Amberley near Arundel West Sussex BN18 9LT

## **Amberley Museum Snippet from Laurence KL1L**

Interesting to note that Pepper and Sons used to operate/own the Chalk Pits at Amberly - Ginny Pepper the daughter, later married Ran Fiennes and became Lady Fiennes and was a very accomplished radio op on the Transglobe Expedition 79/82 and a number of items in the 70 and 80's referenced her work as chief radio operator and base commander; I was the second radio operator for some sections.

A small world I believe!!

Laurence G4DMA/KL7L

## **Lincoln Hamfest - 30<sup>th</sup> September - 1<sup>st</sup> October**

Mike Buckley M1CCF will be making the journey on the Friday (6.00am start from Croydon) to the Lincoln Hamfest and has spare seats in his car if anyone would like to join him. Contact him direct to express your interest.

## **Her Majesty The Queen's 90<sup>th</sup> Birthday Celebration**

Mike M1CCF has been trying to liase with St Swithun's Church to lay on a special event station to celebrate The Queen's 90<sup>th</sup> birthday. But we were informed at our very last committee meeting that the church had stil not formally announced what they were going to do.

It is therefore with great reluctance that we have had to abort any plans to put GB2ER on the air.

## **Peter Collier becomes M6GQZ**

My apologies for my slightly belated announcement because of a deadline of last month's newsletter but I am pleased to announce that Peter has been successful in gaining his Foundadtion Licence. I understand he took it at the course lead by Martin Butler M1MRB who is assisted by CATS members Steve G3WZK and Stuart G6CJR.

Well done Peter! We look forward to hearing you on the air once you have your station sorted.

## **A few words From Mark West W6MW**

On April 11, I was fortunate enough to attend a C.A.T.S. Meeting. I enjoyed a talk on "Field Activities & The WDARS Field Week" by John Stockley (G8MNY). Now that I am safely back in the US, I wanted to take a moment to thank you, my friends for your hospitality and good cheer! The coffee wasn't bad either!

Special thanks goes to Andy Jackson (G8JAC) and his wife Jan, who welcomed me into their home and took me on some fascinating "field trips." Also I would like to thank those who were able to join us for dinner at The Horseshoe in Warlingham on April 6. It was great to see some familiar faces and meet a new one - nice to meet you Steve Beal!

While I am no longer on the Board of Directors for the Crescenta Valley Radio Club, I am sure that they would welcome CATS members for ARRL Field Day, always on the 4th Full Weekend of June (June 25-26, 2016). They operate from Verdugo Park in Glendale and visitors/operators are always welcome. Andy G8JAC, Andy G0KZT or Prue G4RWW can fill you in on the details of their visit or I would be happy to help coordinate your visit.

I wish that we could restore the Transponder Net but at the moment I do not have decent facilities to provide an Echolink connection to the Club Repeater. I miss the monthly contact and I will work to see if we can get someone to set up a link. I might be forced to sort out some coax and find a place for an antenna in my newly landscaped backyard!

Many thanks to you all for your friendship! 73 de Mark, W6MW

## **Baofeng.... Good News or Bad News for Amateur Radio?**

Bill Freeman N4NJJ has posted an open letter to Baofeng users on his website <http://n4njj.com/2016/04/14/baofeng-policy/> which has been posted on the ICQ Facebook page [https://www.facebook.com/groups/ICQPodcast/?ref=nf\\_target&ref=nf](https://www.facebook.com/groups/ICQPodcast/?ref=nf_target&ref=nf). He is highly critical of the Baofeng range of amateur radios and specifically their build and transmit/receive quality. He runs a repeater in Las Vega, Nevada, and has made a statement that he is going to ban Baofeng users from using his repeater.

As you would expect, it has fuelled an interesting debate.

I personally have two Baofeng radios, a UV-3R and a UV-5R. I haven't put them on any test gear nor have I compared them to anything else I have used. I have never received any poor reports while using them and I accept them for what they are, a cheap and cheerful budget radio which at the end of the day you'll not worry about if it got damaged or lost.

The market appears to survive. The higher priced manufacturers such as Icom, Yaesu and Kenwood continue to launch new products. Some which compare strangely in appearance to the Chinese branded equivalent or with new features such as D-STAR, C4FM, FUSION etc. Some Radio Amateurs will be loyal to a specific brand and others like myself mix and match. For example, I chose to buy a Kenwood TS-2000 because of what it had to offer compared to at that time a Yaesu FT-847. The Kenwood had a higher output power and had the ability to monitor more than one band at a time compared to the mono-band limits of the Yaesu. Further, it was to serve as a "one rig does all" instead of being added to a



row of other rigs.

I shall watch the debate with interest!

Andy Briers G0KZT

## **Local DMR Talk Group News**

Following discussion between users and keepers at the recent Kempton Rally, a proposal was put forward to all repeater keepers in the region to make TG801 the primary (Always On) talk group for the entire Metro West and East areas. Users had also expressed interest in having GB7WL join the region. The proposal was given full agreement by all the keepers and the phoenix admin team will be putting in place the changes on the 7th May 2016. In summary this... will mean the following;

1. GB7GF, GB7NS, GB7EP, GB7HR, and GB7SC will have TG801 made the primary (always on) talk group , TG802 will be made a UA (user activated) on Slot 2 (as it is for all other repeaters).
2. GB7WL will have TG801 made an always on talk group on slot 2. (TG810, will remain Always On also) , It has been acknowledged there is shared usage between local and London area users of GB7WL and would be a natural fit on TG801.
3. TG803 will be retired. As all these repeaters now fall into tg801 area. If Tg801 is in used TG802 can be used or alternatively you can use TG80-84.

It is felt that these changes will encourage more usage and will make operating while mobile a lot easier. As a reminder users now have the option of 5 UA talk groups (TG80 to 84) should they wish to move off TG801. Also for those which use local TG9 on their repeater there are hold off timers already in place which will stop TG801 interrupting your QSO.

No codeplug changes should be required by users of the existing Metro West repeaters. Those which use GB7WL have the option to add TG801, although current feedback shows that most users already were using TG801 as a UA already. TG803 can be removed whenever you next update your codeplug.

## **Contests Corner**

Here is a reminder of what contests are available in May and June.

<b>RSGB Contests in May</b>		
Tuesday 10 <sup>th</sup> May	432 MHz UK Activity Contest	2000 - 22330 LOC
Wednesday 11 <sup>th</sup> May Tuesday 21 <sup>st</sup> May	80m CC Data 1.3 GHz UK Activity Contest	1900 – 2030 UTC 2000 – 2230 LOC
Thursday 19 <sup>th</sup> May Tuesday 24 <sup>th</sup> May	80m CC CW SHF UKAC	1900 – 2030 UTC 2000 – 2230 LOC
Tuesday 24 <sup>th</sup> May	50 MHz UK Activity Contest	2000 – 2230 LO

RSGB Contests in June		
Monday 6 <sup>th</sup> June	80m CC Data	1900 – 2030 UTC
Tuesday 7 <sup>th</sup> June	144 MHz UK Activity Contest	2000 - 22330 LOC
Tuesday 14 <sup>th</sup> June	432 MHz UK Activity Contest	2000 - 22330 LOC
Wednesday 15 <sup>th</sup> June	80m CC CW	1900 – 2030 UTC
Tuesday 17 <sup>th</sup> June	1.3 GHz UK Activity Contest	2000 – 2230 LOC
Thursday 23 <sup>rd</sup> June	80m CC CW	1900 – 2030 UTC
Tuesday 28 <sup>th</sup> June	50 MHz UK Activity Contest SHF UKAC	2000 – 2230 LOC 2000 – 2230 LOC

So how well do we do in contesting? What follows is a summary of our efforts for this year (with respect to the Tuesday night activity contests). Martin G4GFI is currently our most prominent member for these activity contests. But Team “CATS” also comprises of Frank G3ZMF, Tom G4DFA, Colin G3YCR and most recently Martin G4FKK. I however have had to forfeit Tuesday evenings for CATS Committee meetings plus work commitments also have a bearing on my availability.

This month, we'll have a look at our progress this year. Each entry, on each band for each club member contribute to an overall club entry. That's for both the respective band and for the club championship. So, in practice, the more club members that make an entry, no matter how big or small, increases the strength of the club.

### 144MHz UKAC 2016

#### Club Scores

Pos	Club	05/01/16	02/02/16	01/03/16	05/04/16	Total
1	<a href="#">Travelling Wave CG</a>	10,140	11,784	11,132	11,305	44,361
2	<a href="#">GMDX</a>	9,596	10,229	9,845	10,382	40,052
3	<a href="#">Drowned Rats RG</a>	8,322	9,988	9,498	8,398	36,206
15	<a href="#">Medway ARTS</a>	3,122	2,574	2,741	2,890	11,327
27	<a href="#">West Kent ARS</a>	1,021	1,202	1,133	1,349	4,705
35 	<a href="#">Coulson ATS</a>		1,740	773	884	3,397
36 	<a href="#">Crawley ARC</a>	771	1,558	0	743	3,072
41	<a href="#">Cray Valley RS</a>	1,284	329	267	638	2,518
42 	<a href="#">Reigate ATS</a>		865	806	800	2,471
45 	<a href="#">Guildford &amp; DRS</a>	613	405	500	371	1,889




Pos	Call	<a href="#">05/01/16</a>	<a href="#">02/02/16</a>	<a href="#">01/03/16</a>	<a href="#">05/04/16</a>	Total
Pos by Month			34	36	35	
1	G4GFI		778	773	767	2,319
2	G4FKK		551			551
3	G4DFA		411			411
4	G3YCR				117	117
TOTALS		0	1740	773	884	3397

From a club perspective, there are currently 81 clubs and our position is hovering around 35<sup>th</sup> place. The first table compares our position with the top three teams and our neighbouring teams. As you can see, there is some hot competition in our area.

### 432MHz UKAC 2016

#### Club Scores

Pos	Club	<a href="#">12/01/16</a>	<a href="#">09/02/16</a>	<a href="#">08/03/16</a>	<a href="#">12/04/16</a>	Total
1	<a href="#">Travelling Wave CG</a>	6,244	10,827	9,738	8,677	35,486
2	<a href="#">Drowned Rats RG</a>	6,421	8,512	7,652	8,975	31,560
3	<a href="#">Ossett ARO</a>	6,437	6,428	7,648	7,569	28,082
16	<a href="#">Medway ARTS</a>	2,336	2,134	2,385	2,407	9,262
19	<a href="#">Coulson ATS</a>	1,480	1,867	1,219	1,657	6,223
36 	<a href="#">West Kent ARS</a>	390	500	314	769	1,973
44 	<a href="#">Crawley ARC</a>	290	143	0	676	1,109
45 	<a href="#">Guildford &amp; DRS</a>		277	257	481	1,015
56	<a href="#">Cray Valley RS</a>	500	0	0	0	500

Pos	Call	<a href="#">12/01/16</a>	<a href="#">09/02/16</a>	<a href="#">08/03/16</a>	<a href="#">12/04/16</a>	Total
Pos by Month		18	19	19	19	
1	G4GFI	690	839	733	731	2,994
2	G4DFA	480	661	486	500	2,126
3	G3ZMF	310	330		426	1,066
4	G4FKK		37			37

TOTALS            1480      1867      1219      1657      6223

From a club perspective, there are currently 65 clubs and our position is hovering around 19<sup>th</sup> place.

**50MHz UKAC 2016**

**Club Scores**

Pos	Club	<u>26/01/16</u>	<u>23/02/16</u>	<u>22/03/16</u>	Total
1 	<a href="#">Worksop ARS</a>	7,294	8,611	10,033	25,938
2	<a href="#">Travelling Wave CG</a>	6,822	9,204	8,798	24,824
3	<a href="#">Drowned Rats RG</a>	4,527	8,369	9,095	21,991
19	<a href="#">Medway ARTS</a>	1,037	2,001	1,715	4,753
21	<a href="#">West Kent ARS</a>	1,387	1,418	1,341	4,146
29 	<a href="#">Coulsdon ATS</a>	815	0	1,310	2,125
33	<a href="#">Guildford &amp; DRS</a>	655	786	450	1,891
36	<a href="#">Crawley ARC</a>	938	706	0	1,644

Pos	Call	<u>26/01/16</u>	<u>23/02/16</u>	<u>22/03/16</u>	Total
Pos by Month		28	39	29	
1	G4GFI	815		783	1,598
2	G4DFA			527	527
TOTALS		815	0	1310	2125

From a club perspective, there are currently 62 clubs and our position is hovering around 29<sup>th</sup> place.

**70MHz UKAC 2016**

**Club Scores**

Pos	Club	<u>29/03/16</u>	Total
1	<a href="#">Travelling Wave CG</a>	6,626	6,626
2	<a href="#">Ossett ARO</a>	5,107	5,107
3	<a href="#">93 CG</a>	5,006	5,006
13	<a href="#">Coulsdon ATS</a>	1,743	1,743


17 [West Kent ARS](#) 1,041 1,041

Pos	Call	<a href="#">29/03/16</a>	Total
Pos by Month			
		13	
1	G4GFI	707	707
2	G4DFA	622	622
3	G4FKK	414	414
TOTALS		1743	1743

From a club perspective, there are currently 41 clubs and our position is hovering around 13<sup>th</sup> place.

### 1.3GHz UKAC 2016

#### Club Scores

Pos	Club	<a href="#">19/01/16</a>	<a href="#">16/02/16</a>	<a href="#">15/03/16</a>	<a href="#">19/04/16</a>	Total
1	<a href="#">Travelling Wave CG</a>	8,000	7,321	6,061	8,042	29,424
2	<a href="#">Ossett ARO</a>	3,322	4,072	5,869	5,283	18,546
3	<a href="#">93 CG</a>	4,359	3,334	3,561	3,343	14,597
21 	<a href="#">Coulston ATS</a>	626	519	1,001	908	3,054
32	<a href="#">Medway ARTS</a>		467	563	0	1,030
45	<a href="#">Crawley ARC</a>			37	0	37

### 1.3GHz UKAC 2016

Pos	Call	<a href="#">19/01/16</a>	<a href="#">16/02/16</a>	<a href="#">15/03/16</a>	<a href="#">19/04/16</a>	Total
Pos by Month						
		23	26	22	21	
1	G4DFA	478	365	630	600	2,073
2	G3ZMF	148	154	260	77	639
3	G4GFI			111	231	342
TOTALS		626	519	1001	908	3054

From a club perspective, there are currently 46 clubs and our position is hovering around 21st place.

## Overall UKAC 2016

### Club Scores

Pos	Club	<u>50</u> <u>MHz</u>	<u>70</u> <u>MHz</u>	<u>144</u> <u>MHz</u>	<u>432</u> <u>MHz</u>	<u>1296</u> <u>MHz</u>	<u>SHF</u>	Total
1	Travelling Wave CG	957	1000	1000	1000	1000	21	4978
2	Ossett ARO	704	771	706	791	630	321	3923
3	Drowned Rats RG	848	698	816	889	481	138	3870
18	Medway ARTS	183		255	261	35		734
20	Coulsdon ATS	82	263	77	175	104		701
27	West Kent ARS	160	157	106	56			479
43	Crawley ARC	63		69	31	1		164
44	Guildford & DRS	73		43	29			145
57	Cray Valley RS			57	14			71
58	Reigate ATS			56				56

### Individual Scores

Pos	Call	<u>50</u> <u>MHz</u>	Logs	<u>70</u> <u>MHz</u>	Logs	<u>144</u> <u>MHz</u>	Logs	<u>432</u> <u>MHz</u>	Logs	<u>1296</u> <u>MHz</u>	Logs	<u>SHF</u>	Logs	Total
1	G4ODA	754	3	988	1	975	4	998	4	932	4	703	8	5350
2	M1MHZ	990	3	963	1	992	4	1000	4	823	4			4768
3	M0MDY	896	3	976	1	910	4	925	4	940	4			4647
49	G4GFI	533	2	707	1	580	3	752	4	86	2			2658
85	G4DFA	176	1	622	1	103	1	534	4	524	4			1959
237	G4FKK			414	1	138	1	9	1					561
263	G3ZMF							268	3	162	4			430
474	G3YCR					29	1							29

In total there are 511 individual competitors in this year's series. To be in the top 100 is a fantastic effort. But, because of the scores from our other team members, CATS are positioned 20<sup>th</sup> out of 95 club entries.

## **Rallys & Events**

### **4th & 5th JUNE SUSSEX ELECTRONICS AND RADIO FAIR (SERF 2016)**

Eastbourne Sports Park, Cross Levels Way, Eastbourne, East Sussex BN21 2UF. Doors open from 10am to 4pm and admission is £3, children free. Details from Dave, G8PUO on 07807 074 538 or by e-mail to [admin@serf.org.uk](mailto:admin@serf.org.uk) [[www.serf.org.uk](http://www.serf.org.uk)] (See next page for full details)

### **19<sup>th</sup> June – Newbury Radio Rally**

Newbury Showground near to junction 13 of M4 Postcode RG18 9BB

9.00am to 3.30pm. Entry £2.50 (u16's free) + free parking. More information email

[rally@nadars.org.uk](mailto:rally@nadars.org.uk)

### **17 JULY - McMICHAEL RADIO RALLY**

Reading Rugby Football Club, Holme Park Farm Lane, Sonning Lane (B4446), Sonning on Thames,

Reading RG4 6ST. Doors open at 9.30am and admission is £2. Details from Pete, G8FRC on 0118 969 5697

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

### **29-31 JULY - AMSAT-UK COLLOQUIUM**

Holiday Inn, Egerton Rd, Guildford, Surrey GU2 7XZ.

### **14 AUGUST - FLIGHT REFUELLING ARS HAMFEST**

Cobham Sports and Social Club Ground, Merley, Nr Wimborne, Dorset BH21 3DA. Gates open at 10am and admission is £3.50. Details from Tony Baker, G3PFM by email to [hamfest@frars.org.uk](mailto:hamfest@frars.org.uk).

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

### **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](http://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](http://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](http://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 to [info@radiofairs.co.uk](mailto:info@radiofairs.co.uk). [[www.radiofairs.co.uk](http://www.radiofairs.co.uk)].

### **20<sup>th</sup> November – CATS 39<sup>th</sup> Annual Radio & Electronics Bazaar**

## **CATS Bazaar 2016**



**CATS 39th Radio & Electronics Bazaar**



**Sunday 20<sup>th</sup> 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 and the cafetierria.***

**Contact [enquiries@catsradio.org](mailto:enquiries@catsradio.org) or visit [www.catsradio.org](http://www.catsradio.org) for more info.**





# Sussex Electronics and Radio Fair Eastbourne Rally SERF 2016

incorporating *Making Things* (on Sunday)

**Even Bigger Two Day UK Event  
Saturday 4th and Sunday 5th June**

**Doors open from 10AM to 4PM**

**Adults £3 | Children Under 16 Free**

**Talks | Demos | Workshops | Radio Station GB6SRF**

**Sunday Design and Build Activities & Boot Fair**

**Hands-On Electronic Sessions**

**Indoor and Outdoor Events**

**Easy Access Free Parking**

**Camping & Caravanning**

**Seperate Shower Rooms**

**Saturday Night Party!**

**Hot/Cold Refreshments**

**Disabled Facilities**

**Amateur Radio  
& Electronics**



SussexRadioFair



SussexRadioFair



[www.serf.org.uk](http://www.serf.org.uk)  
/forum

**SERF**

**Eastbourne Sports Park BN21 2UF  
[www.serf.org.uk](http://www.serf.org.uk)**

## **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<sup>th</sup> May – Skills Evening

21<sup>st</sup> June – Direction Finding

9<sup>th</sup> Jul - Aerials (Construction & Testing)

### **CRYSTAL PALACE & DISTRICT RADIO SOCIETY**

Website: [www.qsl.net/g3oou/](http://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

6th May - The role of amateur radio in WW1 by Dr Elizabeth Bruton

28th May - Waters & Stanton annual open day in aid of British Wireless for the Blind Fund.

3rd June - Basic Electronics - The Operational Amplifier

1st July - The Tracking of Balloons

5th Aug - Summer Social

2nd Sep - Geographical Mapping and Eutectic Points

### **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.

Wednesday 18<sup>th</sup> May - DMR (Digital Mobile Radio) by Denis G0OLX

Wednesday 22<sup>nd</sup> June - off-air frequency standards by Bob Burns, G300U.

### **CRAY VALLEY RS**

Website: [www.cvrs.org](http://www.cvrs.org)

Contact: Richard Cains G7GLW [rcains@btinternet.com](mailto:rcains@btinternet.com)

Club Nets: Wednesdays 21:00 on 145.500/QSY, 22:00 on 3.720 ± QRM, Sundays 11:00 on 3.720 ± QRM

Meetings: 1st and 3rd Thursdays at

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

19th May - Tim Peake and the ISS – Mick G4EFO

## **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 May - The 2016 sporadic E season by Jim Bacon G3YLA

28 Jun - Do you know how your antenna really works? By Walter Blanchard G3JKV

26 Jul - South Downs evening

## **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: 1st Thursday at The Guide Hall, Denne Road, Horsham, Sussex

June 2<sup>nd</sup> - BBC's first Satellite Link

## **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<sup>th</sup> May - an Gledhill Talk - The story of The Crystal Palace.

20<sup>th</sup> May - Radio Night

27<sup>th</sup> May - Construction Contest

3<sup>rd</sup> Jun - Fox Hunt

## **SURREY RADIO CONTACT CLUB**

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

9<sup>th</sup> May - Weather Satellites with Gareth G4XAT.

6<sup>th</sup> June – How to Use an Oscilloscope by John Stockley G8MNY

11<sup>th</sup> Jul - BBQ @ QTH Prim & Maurice

5<sup>th</sup> Sep - Test Equipment with Bob G3OOU

## **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](mailto:info@scrs.org.uk)

12<sup>th</sup> May - Annual General Meeting

6<sup>th</sup> June - TBA

21<sup>st</sup> Jul - Fault Finding with Leslie Butterfields

*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***