

July Meeting Report

A warm, bright summer evening but only 8 members turned out for the annual 2m DF hunt. This year, Terry G4CDY had put a lot of effort into building two "foxes", both running on the same frequency but timed so that they transmitted at separate and recognisable minutes past the hour. Call signs were sent as tones and inverse CW and each fox put out around 10mW into a small whip antenna.



M3IGP and G0GNQ get an initial bearing.

In order to cater for any possible older hand portables, the transmissions were set for 145.400 MHz; unfortunately, a net started on this frequency at around 21.00 with one participant quite close which made getting accurate bearings quite difficult. One fox was located quite near to the starting point which was the car park behind the aptly named Fox pub on Coulsdon common while the other was located some distance out from the start point on Farthing Downs.

As it turned out, the co-channel interference, dying batteries on the receivers and the onset of dusk defeated the hunters and we decided to call it a day at 10pm and adjourn to the pub for a post-mortem and a much-needed pint.



M3JXN trying his hand at DF-ing



G7SYO with one of the target transmitters as night fell.

All the participants enjoyed the challenge and the exercise especially the G7SYO Mutt who Steve brought along with him. Lessons were learned and for the next event, a less busy frequency will make the challenge easier.

CATS Activity News

The CATS visit to the navy communications and RADAR museum at **HMS Collingwood** was attended by eight members and an XYL, and was voted a great success. An early start made for a trouble-free run down to the south coast and after a slight contretemps caused by missing the correct traffic lane (not my fault, the sign was much too late!), we arrived in good time and settled in to a coffee and doughnut breakfast at the McBreakfast place conveniently located across the road. At the appointed time, we were met at the entrance by Lt. Cmdr Bill Legg, the museum Curator who saw us through the entry procedures needed by the MoD Guard Service and we were duly issued with passes for the vehicles and ourselves.

The door to the museum main building is marked by a huge rotatable RADAR antenna array and we immediately started on a tour of the exhibits, the theme of which was anything related to RADAR, radio or electronics in naval service. Exhibits ranged from early spark transmission equipment up to semiconductor era transmitters still in navy service, and related ships electrical system equipment. The variety of exhibits on show is considerable including one item with alleged very intimate connections to a certain member of the royal family! Our guide was on hand to explain and expand on the exhibits where needed and we were also free to look around the museum at our own pace.

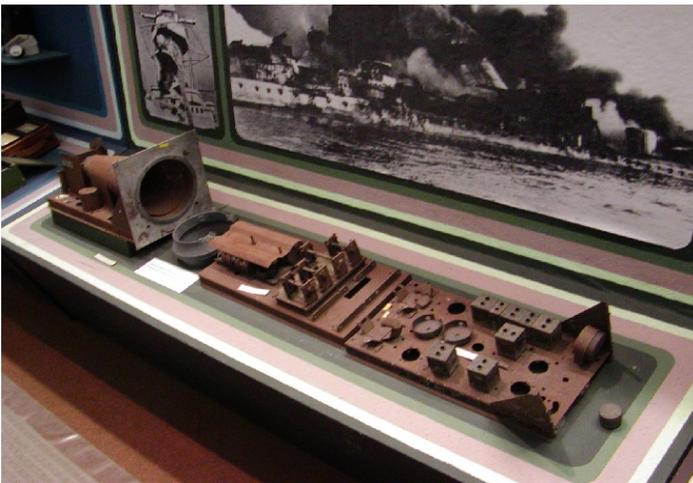
The museum is spread over three buildings, each laid out to show as far as possible how the equipment is assembled and installed, and much of it is maintained in full working order.

Surprisingly, there is a section devoted to domestic radio and another to test equipment.



The CATS group pictured in front of the huge Type 965 RADAR antenna

The submarine service is represented in the exhibits with equipment from both British and German service, some of it working down at frequencies that you would expect to hear, not receive on a radio! SONAR is explained along with the mechanical computers used to calculate ranges and angles. An interesting display was parts of the RADAR system recovered from the German battleship Admiral Graff Spee after she was scuttled following the famous battle of the River Plate.



RADAR display unit from the Admiral Graff Spee

The museum boasts a large display of thermionic valves, much of which was gifted to them by an amateur collector. There is an impressive display board within the main museum building and a smaller room completely devoted to valve display.



M3IGP and G7SYO investigating the valve display room



Built for and like a battleship! The massive receivers type B46 & B47 with transmitter type 5AH introduced in 1948.

At lunch time, we moved over to the wardroom for a relaxing drink before taking our lunch in the impressive officers mess. HMS Collingwood is a fully active regular navy training establishment where qualifying courses are held on various aspects of maritime warfare, and we were privileged to be able to take an excellent meal in a mess brimming with naval tradition.

HMS Collingwood takes its name from Admiral Lord Cuthbert Collingwood who assumed command of the British Fleet on the death of Admiral Lord Nelson at the Battle of Trafalgar in 1805.

Refreshed, we went back into the base to the museum workshop where the museum's exhibits are maintained and restored. Here, we were surprised and delighted to run into Fred Greenwood G3ZJY who is well-known at local rallies and our own bazaar, who works there as a volunteer in his spare time. Apart from its repair function, the workshop contains many items awaiting restoration or the collection of parts to complete an exhibit and might fairly be described as an Aladdin's cave with a distinct resemblance to one or two of the much-loved emporiums in Lisle Street around 1960.



A view of the repair and maintenance workshop with various CATS rummaging.

The workshop is shared with the navy field gun competition and the guns and accoutrements familiar to anyone who has watched the Royal Tournament were parked neatly at one end. Sadly, at the moment they lie un-used.

After a most interesting day, helped by superb weather, we departed. Our thanks go to Bill Legg and his staff for a memorable visit.

CATS have now visited the principal army and navy communications museums. Anyone interested in completing the set and visiting the RAF signals museum at RAF Henlow?

W6MW drops by

Our good friend from the Crescenta Valley club, Mark W6MW was in town this month, at the end of a hectic 13-day tour of Ireland (both halves) and stayed with G8JAC for a couple of days. While Mark thought that he could relax, he was mistaken! On the Friday evening we decided to apply a little gentle education about old pubs and how beer ought to taste, and spent the evening at the White Lion in Warlingham. Several CATS members dropped in to say hello and have a meal making it a very enjoyable social evening.



W6MW learning about English beer.

Bright and early the following day, we took off round the M25 to Martin Lynch's emporium open day where we bumped into Len G0GNQ and Ian M3IGP and took advantage of the excellent free bacon butties and coffee on offer. Unfortunately, the prices here cannot compete with those in Mark's local radio store – Ham Radio Outlet in Burbank – so no purchases were made.

Not leaving him to rest for long, he was piled into G8JAC's Champ for an afternoon trip down to Beltring in Kent to set up camp in readiness for the War and Peace show the following week. Even with only around half of the vehicles in place at that time, he was amazed at the size of the event.

Back to Sanderstead, and an evening at a local Chinese restaurant was enjoyed before Mark finally set off on the penultimate leg of his trip early on the Sunday morning, braving the trains to Southampton via Clapham Junction. After moving back to London for a final couple of days where he met up with Martin G4FKK, he headed home to California. On his return to Glendale, Mark called me to say that southern California was having a heatwave and his local temperature had hit 116^oF !! So far, they've had 20 continuous days over 100^o. And we've been grumbling about the heat here!

Three MusCA Teers go to Crescenta

This is the report of Andy G0KZT who along with Prue G4RWW and Andy G8JAC, travelled to Glendale, California to meet the members of the Crescenta Valley Radio Club in order to assist their entry into the ARRL Field Day that took place over the weekend of 21st & 22nd June 2006.

The Background to the trip

Approximately 4 years ago, Andy G0KZT had a chance contact with Mark West W6MW using EchoLink. Mark was the then President of the Crescenta Valley Radio Club and Andy was the then Secretary of CATS. We spoke about the possibilities of "Twinning" the two clubs and once the clubs were formerly twinned as to whether CATS could visit CVRC during a contest. Plans were made for CATS to join CVRC at the ARRL Field Day and after an abortive start for the 2005 entry (due mainly to the arrival of Melissa, G0KZT's 'first harmonic') a firm date was set for the 2006 contest. After much research on flights by Andy Jackson G8JAC, commitments from Andy G8JAC, Prue Glaisher G4RWW and Andy Briers G0KZT were made.

The Outbound Journey

On Wednesday 21st June, a cab had been booked to arrive at G8JAC's Sanderstead home for 8.00am. G0KZT collected Prue from her house and they made their way to the RVP. BBC Radio 2 was on in the car and the 8.00am "pips" were heard as we approached Sanderstead Pond. Traffic had been heavier than expected and as Andy & Prue pulled into Ellesmere Drive a few minutes late, the minicab was already waiting. In fact, the driver had been outside Andy's QTH ten minutes earlier than arranged. All the luggage was loaded and the journey to Heathrow airport began. The driver took us around the M25 and thankfully the level of traffic for the time of day was lighter than expected. The journey only took about 85 minutes and we arrived at Terminal 3 in plenty of time. For a reason still unclear, a lady from the airport security pounced on us. KZT had been lagging behind slightly so we'll never know if the RWW/JAC pairing or KZT himself was the source of suspicion. We were taken to one side and our luggage was manually checked. As you would expect, nothing was found. The luggage was labelled as "Secure" at which point we were marched forward in front of the waiting line of passengers! Who they thought we were is anyone's guess but the spin-off was that we were checked in without any other fuss. Time was then spent having a cup of coffee and in KZT's case, something to eat. Breakfast finished at 11.00am and we arrived at the restaurant at 11.03am. But rules is rules! Plus of

course, a trip to the Duty Free shops. United Airlines flight UA 939 was called-for on schedule and our seats were taken on board the Boeing 767. These seats were in Economy (aka cattle class) and elbowroom was found to be lacking. KZT and Prue had enough legroom to be comfortable however Andy JAC had a real battle with the kid seated in front of him. As we settled into the flight, Andy found his knees against the seat in front of him. The kid in front seemed puzzled by the resistance he was getting when he tried to recline his seat and pushed harder and harder. In response Andy pushed harder and harder in order to regain lost ground. The battle continued until a happy medium was found. We settled into the flight with food, soft drinks and the in-flight entertainment. Andy JAC made good progress through a book he was reading. It was the biography of Alan Alda who starred in the TV comedy M*A*S*H. Andy reached the part in the book where Alda goes to visit his mother..... in Glendale. How spooky! The flight was 11 hours and 50 minutes in length, due mainly to the type of aircraft that was used. Because it only had two engines, it had to maintain a minimum distance from land. As a result, the route taken was up the backbone of the UK, over Scotland, Greenland, Iceland; over the top of Canada and down the West Coast of the United States. The total flight distance was 5740 miles. There was much relief when the wheels touched down at Los Angeles Airport or LAX as it is known to Californians.

It had been arranged that once on the ground, Andy KZT would call Mark W6MW using a simplex frequency on 2-metres. Contact was immediately made at which point Mark called Dale KD6PYQ and Stan W7SLP who were waiting in an area of the airport set aside for people waiting for people to be called via cell phone (or radio in our case). Immigration was hassle-free but bearing in mind it was about 5.30pm on a Wednesday afternoon, the terminal was strangely empty. It felt like it should have been the middle of the night with our flight being the last to arrive! We made our way out of the terminal where Mark was waiting for us, armed with his camera.



Prue, Andy "B" and Andy "J" just arrived at LAX.

He once again called Dale and Stan who pulled up outside shortly afterwards. Dale had driven Mark's car so the two Andy's (later to be known as Andy²) piled into Mark's car and Prue into Stan's large white SUV with Dale. It had been arranged that Prue would be staying with Ruth James KG6FXG while KZT was to be hosted by Tim Wheeler K6POI and JAC with Mark.

Local time was now around 6.30pm. Andy JAC had in advance put in a request for a visit to the world famous hamburger restaurant, Fuddruckers and this was to be our first port of call. Here Tim K6POI joined us for the vast choice of burgers, toppings, sauces and anything else you can think of (and far better than you-know-Mcwho's). After polishing off a burger meal, the Andy² parted and retired to their respective host's homes, the perfect ending of the first day.



Thursday 22nd June

This had an interesting start for Andy KZT. I had switched my mobile telephone on in order to use it as an alarm clock as Tim K6POI was to be up early so that he could go to work. However at about 5.15am we were treated to the Mexican Hat Dance as the mobile telephone rang. It was a friend of mine calling to find out how I was, a completely unexpected call (This friend seems to know when I'm abroad as at about the same time while on holiday in Cyprus the telephone also rang!). I guess this may be why Tim found me a spare alarm clock. Anyway, at about 6.00am Tim started his routine that started with a POI variant of a mocha coffee that had a chocolate ice cream addition. So absolutely delicious that was to become a daily treat (which is sadly missed!). Andy and Mark called by at about 8.00am and we were off for breakfast; and to where else but Conrads, the restaurant in the neighborhood called La Canãda. Conrads is where CVRC hold their monthly breakfast meeting and from where some of the members transmit from for the TransPONder net. Suffice to say, breakfast was another feast with the usual wide selection and options!



Conrads in La Canãda



Andy attacking breakfast at Conrads

One of the aims for the day was to collect the camper van (or RV as they say over there) that Mark had arranged to hire and which was to be our sleeping accommodation during the weekend camp. Radio contact had been established via both the club repeaters and a separate one run by David K06TD/KE6MMU as early as the night before. Contact was made with Leah KE6MMU but Leah was struggling to work out which Andy was which when we were both in Mark's car. It was initially suggested that one would be Andy "J" and the other Andy "K". However "J" and "K" sound very similar so that was soon scrapped in favour of Andy "B".

We arrived at the RV rental and were joined by Larry AD6IZ who happened to be driving past. Once all the paperwork was completed, Mark drove the RV back to his home with Andy JAC following in Mark's car. Mark had allotted time for the loading of the RV. As well as personal kit, Mark's contribution to the equipment for the Field Day was also to be loaded. However, with two extra pairs of hands to assist, this task was soon completed. With this extra time of our hands, a trip to 'Ham Radio Outlet' in Burbank was swiftly added. The friendly staff soon prised our dollars from our pockets with both of us buying ATUs. I brought an MFJ Versa Tuner

(model 941E) and Andy JAC an automatic tuner for which he haggled a good deal which saved him over 50% on the UK price. The \$/£ exchange rate is still favourable and savings of 33% can easily be made. This saving is what tipped the balance in favour of me buying mine! The rest of the afternoon was spent at a local ice cream parlour (JAC was looking for his favourite, Maple butter Pecan) and comparing the prices of our new purchases on the UK dealer's websites when we returned to Mark's.

The next big event for the evening was to be spent at the club meeting, which incidentally had been rescheduled to accommodate our visit. Nearby was an Italian restaurant called Fratellis and here we met up with several more CVRC members including Leah KE6MMU, Dennis KO6YO, David KO6TD and Leah's son Eric KO6OL who was visiting town for the Field Day. Following the meal, Dennis kindly paid for the bill, a generous gesture indeed! We made our way to the Verdugo Hills Hospital where CVRC use one of the conference rooms for their meeting. There was a formal introduction to the meeting where each member stood up and introduced themselves and the meeting was very well attended.

Dale Boyd KD6PYQ, the President of CVRC presented each of us with a CVRC cap along with a bag of goodies. We were also given a name badge that had a nifty magnetic holder so by the end of the meeting everybody knew who we were. We had been asked to do a short briefing to the members about CATS and the area we came from and I had prepared a simple presentation that was projected onto a large screen. Once this was complete Andy presented the "CATS Trophy" to Dale on behalf of CATS.



Andy G8JAC presenting the CATS trophy to CVRC president Dale Boyd KD6PYQ at the meeting. See the July *CATS Whispers* for a closeup of the trophy.

Friday 23rd June

The day started with a drive to Shakers Restaurant where we were joined by Larry AD6IZ and his wife Flo K6FLO. I speculated over the reason why the restaurant had acquired its name and wondered if it might have had something to do with the significant but somehow ignored (except in planning for Amateur Radio emergency communication back-up) risk of earthquakes. Having had a pleasant breakfast, we retired back to Mark's for a couple hours. We had a little time to use before we started the journey to Lightning Point so Andy took the opportunity to chat with his wife Jan using SKYPE while I operated on 20 metres, speaking to two stations in Oxford Ohio and Texas.

The time came to start the journey up to the 6500ft high campground and we all piled into the RV. Mark was very courteous on the way up to the other motorists following and pulled into lay-bys at the earliest opportunity and after a 90 minute drive steadily ascending, we finally arrived at the site at about 2.30pm.



Our RV arrives at Lightning Point campground

We unloaded the Field Day kit in the rough locations of where the stations would be and waited for the rest of the gang to arrive. More members arrived and soon Leah KE6MMU, David KO6TD, Eric KO6OL and Dennis KO6YO arrived on site. The operating was to be split into three stations; Voice HF, CW and PSK HF and a combined VHF/UHF station. The gear was placed on conveniently spaced park benches and tables. The main objective was to get the aerials up. David brought along an ex-US army push up mast that went up to about 30 feet. On top of that was a cleverly designed fold up two element HF beam for 20, 15 and 10 metres. The halyards for the two HF dipoles were to be suspended from the tall pine trees and Dennis, assisted by Eric demonstrated the use of a catapult that had a fishing reel attached and used to project a small weight with line attached over the trees.

This was an effective way of suspending the dipoles from the trees, thus eliminating the need for extra masts.



Dennis KO6YO demonstrates antenna rigging California-style.

Then Dale arrived with the afternoon snack. There were in fact two of these enormous "rolls" and Andy and I could not believe our eyes at the size of the thing! Jim Ollif, who along with Shirley were to be our catering managers for the event, had been delayed back in Glendale (probably due to the volume of stuff they brought with them and the time it took to load up!) so at about 7.00pm those present tucked into the gigantic roll. Jim finally arrived and set himself up for the catering. The canteen was set up and he prepared hot soup but feeling thoroughly pooped after the days efforts Andy, Mark and I retired back to the RV for a good nights rest.



Now, THAT's a sandwich.

The story of the CATS trip to California will be continued next month.

What's coming up

This month we have the annual CATS B-B-Q hosted by Prue G4RWW. If you haven't already done so, please let Prue or someone on the committee know that you will be attending, so that we have enough grub. As usual, bring your own wine, beer etc.

For **September**, we are planning an evening called "Members' Mini-talks – or a "Show and Tell" evening. We are looking for two or three members to present a short (say, 20 minutes maximum) talk on any subject they like, preferably to do with amateur radio – my antenna system, my favourite rig, an interesting piece of radio kit that I find useful. This can only happen of course, if members **VOLUNTEER** to do a presentation. Let the secretary know what it is **YOU** would like to present to **YOUR CLUB**.

So far, the silence has been deafening.

We will also have a presentation on the CATS visit to the Crescenta Valley club and the ARRL Field Day competition.

The **October** meeting will be of great interest both to experienced home constructors and anyone who has a need to knock up a circuit at any time. Terry G4CDY has great experience in the hobby and will be showing us just how easy it is to produce a professional looking printed circuit board.

We usually have a quiz in **November** and for the past few years, it has been hosted by Andy G8JAC and his XYL. This year for a change, Steve G7SYO is having a crack at running it and as usual, we will be inviting our local clubs to enter a team and join in a social occasion.

CATS Bazaar

Organisation of our annual bazaar is well under way and the date and venue is widely posted on various amateur event lists on the internet. A good number of the tables in the hall are already booked. If any CATS members would like to take a table and take the opportunity to clear out the shack or the loft and raise some cash, they are advised to get their booking in to the secretary without delay.

A new feature of the bazaar this year is that we are offering plots on the grass outside. OK, you will have to take a gamble on the weather, but this may suit people who would like more space than we have available in the hall.

Other Club News & Contact Information

BROMLEY & DISTRICT ARS

Website – www.bdars.org.uk
Email bdars-news@talk21.com
3rd Tuesday at Victory Social Club,
Kechill Gardens, Hayes, Kent
7-30pm for 8pm

19th September – Digital modes
demonstration on-air.

The Crystal Palace Radio and Electronics Club

Meets on 1st 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/

4th August – An evening of receivers

CRAWLEY ARC

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.

9th August – CARC BBQ

DORKING & District RS

Club Nets –
Sunday 0815hrs 3.770 Mhz
2030hrs 144.750 Mhz
Meetings are held at the Friends
Meeting House, Butterhill, South Street
Dorking at 1930hrs.
Email: wb@g3jkv.co.uk

HORSHAM ARC

Club Nets –
Saturdays 2130hrs 144.725MHz
Sundays 1000hrs 3.722 MHz
Meetings: 1st Thursday at The Guide
Hall, Denne Road, Horsham.
Latest news – www.harc.org.uk

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,
Commonside 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
Email rats@gsl.net
3rd Tuesday at RNIB Redhill College,
Philanthropic Road, Redhill for 7-30pm

13th August – Club BBQ
15th August - AGM

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
Meetings: 1st & 3rd Mondays at T.S.
Terra Nova, 34 The Waldrons, South
Croydon 7.45pm for 8pm

7th August - [GB3OK](http://www.gb3ok.com) with Tony G1HIG

4th September – Surrey RAYNET with
Brian G3OYU and Nigel G1XBV

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

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

17th August- 'TZ5A -Mali' & 'One Man
DXpedition' Roger G3SXW, John G4IRN

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 & DARS

Website – www.gx3wim.org.uk

Club Net –

Mondays 2045hrs 145.500 MHz

2nd & last Friday of each month at

Martin Way Methodist Church,
Buckleigh Avenue, Merton Park SW20.

7.30pm for 8pm.

28 July – 6 August – Summer Camp

25th August – On-the-Air evening

For Sale & Wanted

Need a hard-to-find part for that project or has
the Station Manager ordered a downsizing?
You can place a FREE advert here. Just drop
the editor a line.

G2TV Revived

The Baird Museum Amateur Radio Society will
be activating the call sign **G2TV** to
commemorate the 80th anniversary of the
World's first TV Transmitting Licence 2TV being
granted by the GPO, to Baird's company,
Television Ltd on 5th August 1926. **G2TV** will
be operating on **3.700 Mhz** lsb from 08.00 GMT
this **Saturday 5th August** for most of the day.
They will be giving demonstrations of what a 30
line TV signal sounds like and will issue a
special QSL, card do give them a call should
you be around on Saturday

Foundation Course

A Foundation course is being planned for the
autumn at the Scout HQ at Banstead, run in
association with Sutton & Cheam Radio
Society. Contact Stuart G6CJR for details.

Local Rally & Event Calendar

Dates for your diary:

13th August - Flight Refuelling ARS
rally, Wimbourne, Dorset.

8/9 September – Leicester Amateur
Radio Show, Donnington Park.

15th October – Rusty Radios rally, Cottered
village hall, Nr Stevenage, Herts.

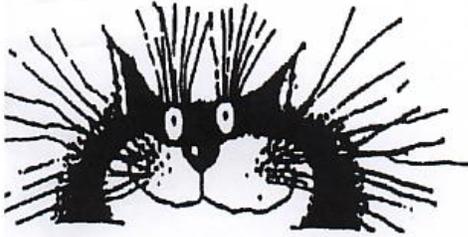
12th November - West London
Electronics Show, Kempton Park
(Radiofairs).

19th November – CATS Bazaar.
Our well-known and regarded autumn
amateur radio event.
This year bigger and better than ever!

CATS Whispers is published monthly by
A Jackson G8JAC on behalf of the
Coulson Amateur Transmitting Society.
Contents © CATS 2006

ONLY THREE MONTHS TO THE CATS BAZAAR!

COULDSON
MATEUR
ATRANSMITTING
TSOCIETY
S



RADIO And
ELECTRONICS
BAZAAR

At the 1st Coulsdon Scout Group HQ
ACCESS VIA
PUBLIC CAR PARK
IN LION GREEN ROAD
COULSDON

FLEA MARKET AND
TRADERS STALLS
SALE OF NEW AND
SECOND-HAND
EQUIPMENT

SUNDAY
19th
NOVEMBER
2006

10.00 AM
TO
2.00 PM
Admission £1



Bring and buy -
Bring your gear and we will sell

To book a table or for more information
Please e-mail cats@qsl.net

Enquiries for tables or information to cats@qsl.net or Andy G8JAC g8jac@btinternet.com