



# SURREY RADIO CONTACT CLUB

**OCTOBER 2004 — No: 745**

CLUB NET 1.905 MHz Sunday 9:30am  
 CLUB NET 144.325 MHz Friday 8:30pm  
 CLUB NET 145.500 MHz and Down Thursday 7.00pm

CLUB Internet WEB Site:  
<http://www.g3src.org.uk>

Hon. Sec. Ray Howells G4FFY  
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 SUTTON  
 Surrey SM1 3LD  
 (020) 8644 7589  
 E-Mail: [secretary@g3src.org.uk](mailto:secretary@g3src.org.uk)

**MONTHLY MEETINGS 1<sup>ST</sup> AND 3<sup>RD</sup> MONDAYS 7.45 FOR 8pm**

Normally AT THE T.S. TERRA NOVA, 34 THE WALDRONS, SOUTH CROYDON, CR0 4AZ

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**"A" MEETING 4<sup>th</sup> Oct 2004 AUTUMN SURPLUS EQUIPMENT SALE**  
**"B" MEETING 18<sup>th</sup> Oct 2004 FIX-IT, ADVICE, CHIN-WAG, CLUB STATION + "MOVE-IT-ON"**

Chairman	G4XAT Gareth Evans	020-8462 2837
Vice-Chairman	G4WAY Roger Holyoake	020-8689 7089
Treasurer, Liaison & Equipment	G4DDY Maurice Fagg	020-8669 1480
Secretary, Membership & Communications	G4FFY Ray Howells	020-8644 7589
VHF Co-ordinator (Co-Opted)	G8IYS John Simkins	020-8657 0454
Publicity & HF Co-ordinator	M1MRS Robert Shepperley	020-8687 0811
Club Meetings	G4FDN Pat McGuinness	020-8643 0491
Members	G3RJW Graham Marshall	020-8669 8722
	G8TB Bernie Wynn	020-8660 7517

## Dear Members & Friends

Hello and welcome to the October 2004 Newsletter which is being hurriedly typed on Wednesday night 29th September – where has the time gone! My time has been somewhat taken up with my self-employment activities leaving very little time for hobbies, etc. Also involved with the Kempton Rally which will need more of my time for the next few weeks (getting to grips with AutoCAD in order to lay out the site), so I am afraid that this and the next Newsletter will be brief affairs. Anyway what's on this month:

### NEXT "A" MEETING: Monday 4<sup>th</sup> Oct 2004 Autumn Surplus Equipment Sale

We hope there will be a good turnout for this Autumn Sale, when members can bring along items for sale and also items to be donated to the club. It is very helpful, as in the past, for sellers to be in the clubroom well before 8 o'clock, and no boxes of "rubbish" please. All members and visitors they have brought along must sign the attendance book and all must be conversant with the rules.

Note that the club accepts no responsibility for goods sold at this private sale, and the purchasers buy on the understanding that they are capable of determining the usability, fitness for purpose and SAFETY of goods obtained. The following also applies:

1. Only SRCC members are permitted to sell.
2. All items not donated must be marked with the name or Callsign of vendor, brief description and details of any reserve price.
3. Bids should be in steps of 5p up to £1 and 25p thereafter.
4. Visitors are welcome but must be introduced by a

member who is responsible for informing them of the rules.

5. All members and VISITORS must sign the attendance book.
6. Sellers will not be paid until all buyers have settled up.
7. The club levies 15% on all transactions.
8. Please try and arrive early to allow start by 8 o' c.
9. **PLEASE KEEP THE DOORWAY CLEAR FOR FIRE PRECAUTIONS.**
10. Meeting room now has a NO-SMOKING policy - thank you for adhering to this.

### NEXT "B" MEETING: Monday 18<sup>th</sup> Oct 2004 FIX-IT, Advice, Chin-Wag & "MOVE-IT-ON"

The "B" meeting on Monday 18<sup>th</sup> Oct is the regular "Fix-It" and advice evening with the extra twist. If you have a radio item or anything else that you just wish to clear out then bring it along - you never know it may be just what another member is looking for!

The Fix-It section has proved very interesting and successful so please bring along that item that has been giving you grief - the collective heads at the meeting usually come up with something.

### LAST "A" MEETING: Monday 6<sup>th</sup> Sep 2004 Members Short Talks Evening

This was a well attended, informative and enjoyable evening. I unfortunately missed the first half when Pat G4FDN described ADSL and how to cure interference, whilst Peter G3ZPB gave an insight in the development of the ADSL specification. I did manage to arrive in time for the tea break and then Gareth's talks on Greenpower and Trinity School's involvement (more below in Gareth's TOTM).

Peter has sent me a postscript:

"What I forgot to add was the relative speeds: normal dial-up gives a max of 56kps and normal "High-speed" broadband up to 560kps i.e. 10x. Now compare this with my LAN at home, the slow section of which runs at 10Mbps (200x) and the fast section 100Mbps (2000x). Don't let any Government Dept try and kid you that ADSL is fast!!!

Peter G3ZPB"

Pat G4FDN has also given me some backup material for his talk and I have uploaded these to the website and will eventually provide menu links. In the meantime try:

ADSL Overview:

<http://www.g3src.org.uk/downloads/ADSL.pdf>

Radio Friendly ADSL installation:

<http://www.g3src.org.uk/downloads/Radio Friendly>

[Broadband.ppt](#)

Suppliers Information Note – BT ADSL interface:

<http://www.g3src.org.uk/downloads/SIN346v2p5.pdf>

## CHAIRMAN THOUGHT of the MONTH - October 2004



Well the short talks evening turned out to be anything but....Pat G4FDN firstly explained what ADSL was and how it caused interference, followed by how he cured it at least in his household. Peter (G3ZPB) was able to add some interesting insight into the inevitable 'politics' involved in the drawing up of the original specification and how technical excellence was diluted in favour of commercial interests. Another example of short sightedness and short-term gain, the

only loser being the customer or the user of radio spectrum who likes to enjoys interference free reception. And then I spoke about my Greenpower antics and how we designed, built, developed and plan to develop our electric powered racers. The talk took a lot less than the three years it's taken us to get this far, but a quick peek at: <http://www.greenpower.co.uk/events/final1.htm> will show that we are now in pole position ready for the final on 10<sup>th</sup> October. Our 'old faithful' still managed to qualify 33<sup>rd</sup> so there is life in the old dog yet! The number of entries has grown this year and a list of all the schools/teams who have raced this year can be found at: <http://www.greenpower.co.uk/q1.htm> Top of a pile of 159 cars makes us feel quite proud. The last race we contested (just for 'fun', as we had already qualified) was held last Sunday at Bedford Autodrome. A nice day, if a bit windy, but we had a problem free day, winning by around 12 miles over 2<sup>nd</sup> place – and we broke the lap record which we set last year!! The track was not very kind to our tyres (from new to knackered in 150 miles) but we were pushing hard around some fairly hairy bends. We were also wearing our team jackets for the first time, complete with our pupil-designed logo on the back. These have been partly paid for by a supportive parent, and very smart they look too. Having radio links to each car helps, but we are still chasing total reliability on the communications front. Little things like knackered ni-cad packs mean we still had to rely in part on good old-fashioned pit signage, usually when the driver fails to respond to messages!!



**And now, at last, 101 uses for bananas number 2.**

Make your toast as usual, butter as usual, then mash between ¼ to ½ a banana onto the top of each slice, making an even layer over the toast. Eat as required. There is a distinct difference in the eating experience depending on how old the bananas are. I like both 'just ripe' (bright yellow with minimal green remaining) and very ripe, darker yellow with brown spots, (usually caused by the children suddenly stopping eating the ones I bought a week before!). My Grandfather used to slice the banana onto the toast and that tastes different again, but I don't like that way....

See you at the junk sale!!

Gareth G4XAT"

## LAST "B" MEETING: Monday 20<sup>th</sup> Sep 2004

The last "B" meeting on Monday 20<sup>th</sup> Sep had a good turn out and Maurice G4DDY had E-mailed me: "Hi Ray: How are things, ok I hope, we missed you Monday - a good gathering when Pat brought his new toy along (ant analyser) and we had fun with a 70cm whip seeing the other frequencies it would resonate on. We discovered it would work on 6meters. Regards Maurice"

## 7MHz News

Charles MOBIN has brought to my attention the following formal notice of the intention to extend the 7MHz band by 100kHz on a Secondary basis i.e. the addition of 7.100 to 7.200kHz. Here is the formal link with responses to Ofcom required by 23<sup>rd</sup> Oct 2004:

[http://www.ofcom.org.uk/licensing\\_numbering/radiocomm/s/am\\_radio/a\\_r\\_news/20040923](http://www.ofcom.org.uk/licensing_numbering/radiocomm/s/am_radio/a_r_news/20040923)

## MEMBERS NEWS

### New Member - Paul M3TZO

We are please to welcome to our midst Paul Gibson M3TZO and we wish you Paul a long and enjoyable association with the SRCC.

### For Sale

A 6 foot by 19 inch equipment rack (too big to bring to the auction) and Two Brand NEW 24 volt motors with gear boxes (as used on invalid chairs) for sale Make me an offer for either or all. 73 de G3YRB Arthur

**For free, you collect**, if not will dump. 2inch thin-walled tube: 3 X 5ft, 2 X 7.5ft. 30 feet approximate in all, a pity to dump. G8TB - Purley.

## WEST LONDON RADIO & ELECTRONICS SHOW 14<sup>th</sup> Nov 2004

The premier rally for the south of England will be held on 14<sup>th</sup> November 2004 at Kempton Park Racecourse with doors opening at 10am, entrance fee held at £3.50.

The SRCC will be having a table and volunteers to man the table, etc will be welcomed. Please contact Maurice G4DDY regarding our table, or Ray G4FFY for more details on the rally.

## Coulsdon Amateur Transmitting Society Annual Radio Bazaar

Sunday 21<sup>st</sup> November 2004 - 10am to 1pm ONLY

At 1<sup>st</sup> Coulsdon Scout HQ rear of Lion Green Road Public Car park, Lion Green Road, Coulsdon, Surrey. Entry £1 includes one free drink at the refreshment bar.

For further information and to reserve a table, please contact Dave Young G8VXB on Tele: 07880 740385

Email: [dyoung@photo-scan.com](mailto:dyoung@photo-scan.com)

## SIGNING OFF:

That is it for this month – timed out!! Monday 4<sup>th</sup> October is Surplus Sale night, looking forward to lots of you there – thank you.

Ray G4FFY

73 and 88

Posted 1<sup>st</sup> Oct 2004

**November's "A" meeting will be on Monday 15<sup>th</sup> Nov** when we welcome John Gould, G3WKL, Chairman of the RSGB's 5MHz Working Group to give us a talk on the 5MHz experiment. A small fee on the night . . .