



SURREY RADIO CONTACT CLUB

83rd Anniversary Year - Founded 1935

JUNE 2018 – No 910

CLUB NET 1.905 MHz LSB **Sunday 9:30am**
 CLUB NET 70.30 MHz FM **Thursday 8.00pm**
 CLUB NET 145.35 MHz +/- 25kHz FM **Friday 8.00pm**

Hon. Sec. John Simkins G8IYS
 18 Riding Hill
 Sanderstead
 South Croydon
 Surrey CR2 9LN
 020 8657 0454

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

E-mail: secretary@g3src.org.uk

MONTHLY MEETINGS NORMALLY ON 1ST AND 3RD MONDAYS 7.30 FOR 7.45pm

Meetings at Trinity School, Shirley Park, Croydon CR9 7AT

1st MEETING Monday 4 June: RSGB Videos

**2nd MEETING Monday 18 June: Fix-it, Move-it-on and Social Chat
 with John G8MNY**

SRCC Committee 2018/19

Chairman & Club Meetings	G3ZPB Peter Burton	01737 551413
Vice Chairman	M0LEP Rick Hewett	01689 851472
Hon.Secretary & Newsletter Editor	G8IYS John Simkins	020 8657 0454
Treasurer & Membership Records	G4FFY Ray Howells	01732 357474
Resources, Fund Raising and Liaison	G4DDY Maurice Fagg	020 8669 1480
Contest Co-ordinator	G3WRR Quin Collier	020 8653 6948
Committee Member and Events	G6JXA Kim Brown	07812 735507
Publicity	G3MCX John Kennedy	020 8688 3322
Webmaster (Co-opted)	G4FYF Steve Jones	01424 584143

Dear Members & Friends

Hello and welcome to the 910th edition, the June 2018 Issue, of the SRCC Newsletter edited by John G8IYS Hon Sec'.

Hon Sec/Editorial Spot

This is the second Newsletter in single column format. I was not inundated with comments in response to this move, but no-one said that they did not like it. No-one requested a further change to landscape layout either. I did receive a request for individual circulation of newsletters from local clubs and pondered this for some time. Since most clubs publish their newsletters on their own website, it seems to me that my involvement may be superfluous – other than to

publish contact data and flag imminent meetings and events in the Other Clubs panel. I am also unsure whether I could sustain a bespoke distribution list for every newsletter. I have taken the opportunity to update and enlarge the data in this area, but let me know if this is insufficient to meet your needs.

Thank you to all who have returned their membership renewal forms promptly and also those who have made the necessary funds transfer. One or two chose to invent their own method for the response path rather than follow the secretary@g3src.org.uk route, as they were requested. That email address routes all incoming messages to every member of the SRCC Committee. This ensures that all messages will be seen by the committee member responsible for that activity, or part of such, and any substitute for time-to-time absence.

On air activities in the IYS shack have been low key of late – just the odd appearance on the Radio Amateurs Old Timers Association Nets on 80 and 60 metres and a few ideas rattling around as to where and how my next mast will be erected in order to exercise my 2 metre long yagi.

Most of my attention has been devoted to kitchen refurbishment. When you think you have seen it all, something new always arrives to astound. Part of the uplift was the installation of a new integrated dishwasher. Naturally, there was activity demarcation between fitting and plumbing. After the machine had been fitted, it was discovered that the cold water supply hose union had somehow become damaged. I was advised that the whole dishwasher would need to be changed – not just the hose!! About a week later, a new dishwasher arrived, with operatives booked for a further week ahead. This meant that I had 3 dishwashers – my original, destined for a charitable institution, the new faulty one and the its replacement – stacked in the hall, since all other spare space had been exhausted. Then, lo and behold, another dishwasher was delivered a couple of days later – bringing the total to four and my tolerance limit raised to a heightened level. A month later, the kitchen supplier is still unable to explain why. Oh yes, and the wrong cooker hob was delivered and fitted. That will be changed over in a couple of days time. They couldn't explain that either.....Then we come to the tiles. A truly splendid piece of work, really, but requiring a lot of cutting to accommodate new 13A power outlets. Unfortunately, the tapped holes in the knock-out boxes did not align with the horizontal axis of the cut-out in the tiles. Indeed, a vertical displacement of around 15mm, ie a big gap, was shoutingly obvious between the top of the socket outlet and the hole in the tiles. Since the walls containing the knockout boxes had been plaster-skimmed after installation and before tiling, shifting the knockout boxes was out of the question. I am now busy making up more than 20 small rectangles of aluminium, each with a 4mm hole to clear a short m3.5 machine screw to secure the rectangle within the box and a tapped m3.5 hole to receive a long m3.5 machine screw to secure the socket to the rectangle. I bought my set of taps and dies many years ago. I always wondered when the m3.5 tap would come in useful. Did I have any short m3.5 screws?? I will leave readers to guess the answer to that one. I do now have quite a lot of m3.5 threaded rod!

NEXT MEETINGS

First Meeting Monday 4 June

Videos recorded at the RSGB Convention 2017:

- 1) Ionosonde Data & HF Propagation - G3YLA**
- 2) VHF/UHF DX – The game of dB - G3SEK**

Second Meeting Monday 18 June. Fix-it, Move-it-on, Social.

PREVIOUS MEETINGS

First Meeting Monday 14 May.

Offshore Pirate Radio with Mick Senior G4EFO.

This was a lively, interesting and quite nostalgic trip for many at the meeting and we are very grateful to Mick for sharing his illustrated address with us. Unfortunately our expert and official recorder Quin G3WRR is indisposed at present - having been savaged by an uncooperative car wheel nut. We hope that he will make a speedy recovery and his account of Mick's talk will appear in the next issue of the Newsletter.

Second Meeting Monday 21 May. Fix-it, Move-it-on, Social.

Fortunately, thanks to Rick M0LEP we have some pics taken here. Otherwise, the Newsletter would be even thinner than it is turning out to be this month. This was a three-themed event, with the usual Fix-it activity, but also gave an opportunity to air the Club call G3SRC. Topmost in importance was a ceremony to mark the continuous contribution made by John G8MNY in his support for the technical activities of the Club. John was presented with the SRCC Club Cup for the 14th year in succession. This is a well deserved recognition of John's willingness and ability to help with advice, drawn on experience, of just about every aspect of the hobby.



John G8MNY (RHS) receiving the SRCC Club Cup from Chairman Peter G3ZPB (LHS)



G3SRC READY FOR GOING ON AIR



Fixers and Chatters

SRCC LEAGUE TABLE – FIRST MONTH!

Just a quick reminder to SRCC members that by the time you read this, the first month of operation of the Club League Table will be complete. I'd be very happy to receive entries by 15th June at q.g.collier@btinternet.com - further information is on the Club website at <https://www.g3src.org.uk/league-table/> - why not submit an entry and give it a try!

73, Quin G3WRR

CHAIRMAN'S RAMBLINGS

This month, I am pleased to be able to report that most of my activities have been amateur radio related (no unwelcome visitors this time!!!).

Following the club visit to Martin Lynch and Son at the end of April and quite a "hit" to my credit card, there are several enhancements to report on...

1. At UHF – I have taken the opportunity to replace the old 70cms antenna feeder with some new "Ultraflex 10" cable. Measurements indicate approx. 3.5dB less loss. As you will hear at the next meeting, this difference gives higher transmit radiated power, better receive sensitivity and lower noise floor. The improvement in receiver performance is, perhaps, marginal because the feeder loss is after the masthead preamplifier which probably has the biggest single influence on sensitivity.

2. At HF – a new half-size "G5RV" antenna is in the sky and slopes between the garage roof and the house roof. Using an ATU, a good match can be presented to the rig on all bands 40m through to 10m. This still leaves a gap at 80m; I am going to try connecting the two ends of the balanced feeder to the "live" conductor of the coax feeder and load it against earth – this is supposed to be one way of getting the antenna to radiate some sort of signal on 80m

3. All bands – I also bought one of the new Nissei 30amp power supplies. It is very small and very quiet – less than half the size of my old 20amp one and the fan starts up when you switch on and then goes off until the temperature rises sufficiently. I haven't actually heard it come on in spite of running 75w of SSB on 70cms for considerable lengths of time and the IC-9100 definitely getting warm! And I haven't detected any QRN coming from it on the HF bands – all-in-all a very nice purchase.

Now I have an HF antenna up I have been able to operate on some of the lower frequency (to me) bands. 20m seems to be my favourite, with QSOs into Spain, Croatia and Switzerland on SSB as my first three.

I have also been experimenting with this new "FT8" digital mode. This mode is not for the "faint-hearted" and it was a lot of hours later before I could be sure I had everything set-up correctly. The result - QSOs over much of Europe plus a W2 in New Jersey! All on 50 to 75w into a half-size G5RV.

4. 70cms contesting continues ...

There were 2 x RSGB contests held over the first weekend in May; the “432MHz Trophy Contest” for 8hrs on the Saturday and the “May UHF Contest” running for 24hrs. They both started at 1400hrs (UTC) on the Saturday so any QSOs made during the first 8 hours could be entered in both contests.

In the “432MHz Trophy” one I came 19th of 36 in the Single Operator Fixed section with a normalised score of 129.

In the “May UHF” one I came 9th of 24 in the Single Operator Fixed 432MHz section with a normalised score of 145 and 15th of 29 overall. I was (again) the only entrant from SRCC, so this is also the Club result.

73, Peter G3ZPB

Future SRCC Meetings

04/06/18	RSGB Videos: 1) Ionosonde Data & HF Propagation - G3YLA 2) VHF/UHF DX – The game of dB - G3SEK
18/06/18	Fix-it, Move-it-on and Informal Social
02/07/18	Annual Barbecue
16/07/18	Fix-it, Move-it-on and Informal Social
06/08/18	3 Short Talks by Peter G3ZPB, Quin G3WRR and John G8IYS
20/08/18	Fix-it, Move-it-on and Informal Social
03/09/18	Echo Satellites by George Emsden M0TPH
17/09/18	Fix-it, Move-it-on and Informal Social
01/10/18	Autumn Surplus Equipment Sale and Special Catalogue Sale
15/10/18	Fix-it, Move-it-on and Informal Social

Other Local Club Meetings.

19 Jun	<p>Bromley & District ARS</p> <p>Direction Finding</p> <p>Normal Meetings are held on third Tuesdays 7.30 for 8.00pm @ Victory Social Club, Kechill Gardens, Hayes, Bromley, Kent.</p> <p>Contact Andy G4WGZ on 01689 878089 or enquiries(at)bdars.co.uk.</p> <p>Website: www.bdars.co.uk</p>
11 Jun	<p>Coulsdon ATS</p> <p>DF Hunt. Venue TBC.</p> <p>Meetings are held at 8pm on 2nd Monday each month at St. Swithun's Church Hall, Grovelands Rd, Purley.</p> <p>Contact Terry Giles G4CDY via secretary@ catsradio.org</p> <p>Website: http://www.sthost.co.uk/webpace/cats/start.html</p>
21 Jun	<p>Sutton & Cheam RS</p> <p>Video Evening.</p> <p>Meets 8pm on 3rd Thursday every month. They also run a practical group most Monday evenings at the Banstead Scout Hut.</p> <p>Contact John Puttock G0BWV on 020 8644 9945 or email info(at)scrs.org.uk</p> <p>Website: http://www.scrs.org.uk/</p>
7 Jun	<p>Horsham Amateur Radio Club</p> <p>Telemetry with Jeremy G8VYD.</p> <p>Normally meets on the first Thursday of each month at the Guide Hall, 20 Denne Road, Horsham, West Sussex, RH12 1JF. NRQ TQ172304 at 20.00hrs local time. Contact Alister Watt G3ZBU at g3zbu(at)hotmail.com</p> <p>Website: http://www.harc.org.uk/</p>

26 Jun	<p>Dorking & District Radio Society</p> <p>Back to Basics: An exploration of an engineer's distrust with Philip G0LFE</p> <p>Meetings at 7.45pm. Contact: David Browning (M6DJB) at djb.abraxas(at)btinternet.com.</p> <p>Website: http://www.ddrs.org.uk</p>
1 Jun	<p>Crystal Palace R&EC</p> <p>Introduction to Electronics – Power Supplies with Bob G300U.</p> <p>All Saints Church, Beulah Hill (Normally meets monthly on first Friday). Contact: Bob G300U 01737 552170</p> <p>Website: http://www.g300u.co.uk</p>
7 Jun	<p>Cray Valley Radio Society</p> <p>Antenna Clinic with Dave G4BUO</p> <p>1st Royal Eltham Scouts HQ, Rear of 61-71 Southend Crescent, Eltham, London SE9 2SD</p> <p>Website: www.cvrs.org</p>
No info	<p>Wimbledon & District Amateur Radio Society</p> <p>Meets at Martin Way Methodist Church Hall, Martin Way Merton Park, London, SW19 9JZ at 19:30hrs for 20:00hrs. Contact: Andrew G4ADM on 020 8335 3434 or andrew.maish(at)ntlworld.com</p>

Sign Off

That is the second one done for the 18/19 season.. I am always delighted to receive copy. It would be helpful if it were in dot odt or dot doc format, not pdf and with separate photos/diagrams. Next copy date, for the July Newsletter, is 24 June. 73. John G8IYS. Editor and Hon Sec.