



SURREY RADIO CONTACT CLUB

87th Anniversary Year - Founded 1935

JULY 2022 – No 959

SRCC supports the RSGB Child Protection Policy

General Club Business:	secretary@srcc.uk	Honorary Secretary & Editor Quin Collier G3WRR 19 Grangecliffe Gardens, LONDON, SE25 6SY Tel: 020 8653 6948
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Club Equipment Loan:	equipment@srcc.uk	
Club Website:	https://www.srcc.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 July: Short Talks Evening

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

SRCC COMMITTEE 2022/23

Chairman & Publicity	G3MCX John Kennedy	020 8688 3322
Vice Chairman	G4LZE Colin Lugard	07533 174388
Hon. Secretary & Newsletter Editor	G3WRR Quin Collier	020 8653 6948
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Committee Member	G7VAK Paul Beaumont	07818 660493
Committee Member (Co-opted)	G3ZPB Peter Burton	01737 551413
Committee Member (Co-opted)	G7RUX Jason Gardner	07515 357630

EDITOR'S OPENER

Dear Members & Friends, welcome to the July SRCC Newsletter.

June has proved to be (and continues in its last few days to be) a busy month here at WRR Towers. As a result, this issue is a little thinner than normal (and not a picture in sight...). It opened with final preparations for HF CW Field Day and the contest itself. As SRCC is not a CW oriented club this was not a SRCC entry but instead from the Flying Ducks Contest Group. This consists of two SRCC members (Alun G4WGE and myself) plus John G4CZB – a former Purley resident (and like myself a member of the long defunct Purley & DRC) who now lives near Northampton. We operated from a site used by Northampton RC. Readers will be spared the details here but will not escape them entirely as there will be a write-up in next month's

Newsletter.....suffice to say here that although the radio side went pretty well, despite an optimistic weather forecast it was distinctly moist over Saturday night – and (despite being almost paranoid about knowing where they all the time) I lost all my keys somewhere on the site! Their recovery, despite the purchase of a metal detector to aid the search, is an (expensive) story in itself but at least I am mobile again. After drying the tent out and packing everything away it was time to start preparations for VHF NFD (more details later...). As the Addiscombe ARC contingent are going off by themselves this year (to Bignor Hill in Sussex) it won't be a case of "same old same old" with minor tweaks but has involved a serious reallocation of resources – but with two days to go, at the time of writing everything is under control (fingers crossed).

And if that wasn't enough Alun G4WGE, Mike G3VYI and I are off to the Isle of Wight at the end of July for the IOTA (Islands On The Air) Contest. I shall certainly be ready for the family holiday in Exmouth with son Guy and granddaughter Moo at the beginning of August....

So anyway here we go....

73, Quin G3WRR Newsletter Editor

PREVIOUS MEETINGS

The June A meeting (on the 6th) was a video evening. Being unable to attend myself (in addition to my car being abandoned unlocked (due to the absence of keys) in a (thankfully gated and locked) field in Northamptonshire I was still exhausted after NFD) I am relying on the word on the street which is that several interesting items of amateur radio related stuff were presented including Mills on the Air station GB2KM (see write-up from Steve M0PEL). Also, the meeting was held in the Rehearsal Room at Trinity rather than the more normal Sandison Room and some of those present felt this has some advantages, including better acoustics and video display arrangements.

The B meeting (June 20th) was the usual "test gear and chat" session.

FUTURE MEETINGS

The 4th July A meeting will consist of a "short talks evening" at which several presentations of less than half an hour each on different topics will be given. These will be:

- "Linking computers and radios" by Ray G4FFY
- "Further linking computers and radios" and "upgrades to the Minos contest logging program" by Peter G3ZPB
- "Using auto-ATUs with balanced antennas" by Quin G3WRR.

Please let the Committee know after the event what you think of this alternative format.

The August A meeting will not actually be in August at all but on Sunday 31st July! It will be the usual summer "outdoors with food" event and we feel that an afternoon session would be more suitable (warmer, lighter and perhaps more sociable) than an evening one. This implies that it should be held at a weekend for the sake of those who are still working! And as the nearest weekend to the first Monday is the preceding weekend, Sunday 31st it is.... This will be held at the QTH of John G3MCX starting at around 2pm. Following the success of last year's "Pastyrama" event this will again be a pasty based event rather than the more traditional barbecue. These will be provided by the club along with potato salad, soft drinks and beverages. If you fancy something a little stronger, please feel free to bring your own. Likewise, please bring folding chairs in case you feel the urge to sit down!

The September A meeting (5th September) will be a talk on “Vintage Radios” by Steve G3ZPS and will cover rigs (particularly those of the KW Electronics marque I believe) from the 1960s and 1970s.

The October A meeting (3rd October) will be a Surplus Equipment Sale – so bring some of your unused gear along for sale – and also cash to buy some new treasures which you will be able to re-sell at future sales....

The November A meeting (7th November) will be the annual Construction Contest. There will be prizes of real money (none of this Bitcoin stuff) for the winning entries – so why not get the thinking cap on and the soldering iron out?

The December A meeting will be held on 12th December – please note that this is the second Monday of the month rather than the first. This will be the annual Inter Club Quiz, which will be hosted by Sutton & Cheam RS this year – hence the (for SRCC) non-standard date. It will be held at a Scout Hall in Banstead – further details on location will be provided in due course. Traditionally this has been a three way junket between SRCC, S&CRS and CATS but Chris M0TCH (the S&CRS “link man”) is intending to invite the Dorking and Crystal Palace clubs along as well which should add to the fun. Clubs have fielded more than one team (of 4/5 members) in the past so why not have a talk to some of your fellow members so that SRCC can enter two (or more...) teams? Chris has asked for likely number of attendees by the end of October so I will be looking for inputs a bit nearer the date.

And finally it is expected that the December B meeting (19th) will be the usual Christmas Social – special.

VHF NFD 2022

Just a reminder that, as reported last month, VHF NFD 2022 takes place this weekend (2nd / 3rd July). Members and friends will be welcome to visit and do a bit of operating or just call in to say hello and see the stations: they may even be offered a cup of tea / coffee and a biscuit! And if you don't fancy a trip into the Great Blue Yonder, why not come on the air and give us a few points? (but if so please work another station or two as working only your own club is – rightly - considered rather unsporting...) Stations on 6m, 4m, 2m & 70cm will be operating as usual, with Peter G3ZPB in charge of the 70cm station (G3SRC/P) , Alun G4WGE looking after 2m (G0SAC/P) and myself running 6m & 4m (G3WRR/P).

For those who have visited before, we will be on our usual site at Warren Barn Farm just off the B269 Limpsfield Road a mile or two South-East of Warlingham. For those who are not familiar with the site but who have access to an Ordnance Survey map, it is at TQ386565. But if not, it is still quite easy to find. Take the B269 Limpsfield Road (sometimes also called Croydon Road) in a south easterly direction out of Warlingham. After about 2 miles the stations will be clearly visible on the right. If you reach the mini roundabout at the top of Titsey Hill, you've gone too far! Turn into gateway on the right. The road is gated but if you call 07951 514074 or 07921 567651 we can remotely operate the gate. for access. **Please note** that Nick the farmer does not wish us to use the first turning on the left (on the level part of the dirt road) but instead to follow the road down the hill and take the angled track further down on the left. Follow that round up the chalk track until you see the stations above you and to the left. Please help us remain in our host's good books by observing this rule! Hope to see you there.... **73, Quin G3WRR**

MILLS ON THE AIR 2022

On the weekend 7/8th of May the Crystal Palace Radio and Electronics Club put on GB2KM at the Keston windmill with help from members of the Bromley and District Radio Club. We used John G8MNY's equipment. Many thanks to Jim M0JKM for organising this with the mill's owners. On site Saturday were John G8MNY, Adam G7CRQ, Jim M0JKM, Martin G7WIR and myself Steve M0PEL. We used an IC735 with a Drake L4B linear and G5RV for HF and John's Kenwood 2m radio for 2m about 35w to a 5/8 wave on a 30 foot mast strapped to this van. Martin operated the 2m station with 27 contacts including five mills - Brill windmill in Buckinghamshire, Thaxted mill and contacts into Cheshunt Herts, Upminster, Dunstable Downs and Hemel Hempstead. On HF Saturday were John G8MNY and myself M0PEL. We had 123 contacts, 16 mills in the UK and 4 from Holland all on 40m and other contacts from Scotland to Wales, Ireland and Holland.

On Sunday, Martin G7WIR operating 2m made 17 contacts including 5 more mills with contacts in Nutley, Chiltern, Brill, Watford, Rayleigh and Hendon. On HF, operators Sunday were myself M0PEL, John G8MNY, Damion 2E0EUI and Andy G4ADM. We had 165 contacts with 20 mills. Contacts included on 10m Israel, 20m Russia, Gibraltar, Poland, Helsinki, Budapest & Madrid and 40m Germany, Italy and Warsaw. We had visitors on Sunday - Justin G8Ytz and two members from the Crystal Palace Club.

A great time was had by all and the wx was bright and sunny. The funny thing about the weekend was the robot lawn mower driving over the cables: there is a you tube video including the lawn mower on Adam G7CRQ's YouTube channel <https://youtu.be/M6hpiQjVhF8> 73, **Steve M0PEL**

HERE AND THERE

Just one item this month...many readers will recall Pat G4FDN's excellent talk "Holidaying with Radio in Ireland 2020 & 2021" given at the February A meeting. I had promised Pat that a proper write-up of this talk would be included in this month's Newsletter. Unfortunately time does not permit this to be done this month due to the preparations for VHF NFD this coming weekend. But the job has been started and **will** be included in next month's issue: but for now Pat has advised me that he will be visiting Ireland again this summer and stopping in counties Mayo, Galway and Donegal. Hope you enjoy it Pat – perhaps you would consider giving us a talk on your 2022 trip next year? 😊

SRCC LEAGUE TABLE – MAY 2022

The number of entries received for the May 2022 League Table was seven, one of these being a null entry. Ray G4FFY and Ian M0CGF retain their leading positions, Colin G4LZE moves up three places to third and Peter G3ZPB up one to fourth. But when something goes up, something else has to come down and Rick M0LEP drops one place to fifth and Steve G4FYF three places to sixth. And Quin G3WRR maintains a steady bottom place, not having been on the air at all in May. He insists that this was due to saving himself for HF NFD in June....

Time has precluded the usual mini-analysis of entries, so instead (preferable? – comments welcome!) below the table are a sample of comments supplied by the entrants.

ENTRANT	WORKED DXCC / SQUARE	WORKED SRCC MEMBER	WORKED IN CONTEST	POINTS THIS MONTH
G4FFY	109	5	24	252
M0CGF	97			194
G4LZE	33	1	16	84
G3ZPB	18		18	54
M0LEP	22	4		52
G4FYF	15	1		32
G3WRR				0

Ray G4FFY “New DXCC’s in May were Anguilla VP2EIH 15m, Monaco 3A5M 40m, Taiwan BX5AA 20m, Namibia V51LZ 10m, and Jordan JY4CI 60m – all with FT8. That makes my count of DXCC’s now 137. You will note I had a dabble on 5MHz (60m) which gave one of my new DXCC’s of Jordan. 6m was also picking up during May though missed some of it due to Dog Agility shows!!”

Ian M0CGF “ May entry includes most of my QSO's from Guernsey and a few from home, good to see 6m open. A couple of PY on FT8 on 6m in this month’s highlights. Last few days been working a lot of USA station on 6m”.

Steve G4FYF “May log; usual stuff, different month; still good fun though”

Rick M0LEP “Last month's SOTA activity went better than average, with a few contacts into North America (though, unfortunately for league table purposes, all in K and none in VE) and one into Japan. Other interesting ones from a SOTA point of view were Svalbard and Iceland”.

Peter G3ZPB “All in contests (2m FT8 and 70cms FT8). Nothing much to add really except it includes QSOs with 7 countries.

Colin G4LZE “83 points most of which have come from the FT4 contest”

As usual things were a bit less volatile in the cumulative listing, with the top four stations (Ray G4FFY, Ian M0CGF, Peter G3ZPB and Steve G4FYF) maintaining their April positions. Colin G4LZE and Rick M0LEP move up one place each to fifth and sixth respectively elbowing Quin G3WRR down two place leaving club call G3SRC steadfastly bringing up the rear.

ENTRANT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOT
G4FFY	166	153	207	164	252								942
M0CGF	102	87	108	86	194								577
G3ZPB	90	123	0	31	54								298
G4FYF	36	42	68	36	32								214
G4LZE	0	73	42	0	84								199
M0LEP	18	26	20	34	52								150
G3WRR	0	66	60	0	0								126
G3SRC	66	15	0	0	0								81

Solar cycle 25 continues to progress well, and although the SFI has been fluctuating up and down the trend continues in an upward direction - long may it continue!

Quin G3WRR SRCC Leaguemeister

SRCC NETS

The following is a list of structured nets on which members of SRCC meet regularly. They are sometimes joined by members of other local clubs, who are always made most welcome. The net is not usually led by a nominated controller, but stations normally transmit cyclically in the chronological order in which they sign in. If any member wishes further occasions and frequencies to be added to the table, please let me know at q.g.collier@btinternet.com.

BAND/FREQUENCY/MODE	DAY OF WEEK	START TIME (clock)
160m / 1905 kHz / LSB	Sunday	9.30 am
80m / 3720 kHz (+/- QRM) LSB	Monday	9.00 am
10m / 28.078 MHz / JS8	Wednesday	10.00 am
6m / 51.55 MHz / FM	Tuesday	8.00 pm
4m / 70.30 MHz / FM	Thursday	8.00 pm
2m / 144.6125 MHz / Digital Voice	Friday	7.30 pm
2m / 145.35 MHz / FM	Friday	8.00 pm

* The Friday night Digital Voice net usually starts with D-star.

In addition to the regular Club Nets, several members monitor the local repeater channels, particularly GB3XP (145.6875MHz 82.5Hz CTCSS FM)

THAT'S ALL FOLKS.....

Nothing more to add now – see you soon face to face or on the wireless!

73, Quin G3WRR