



SURREY RADIO CONTACT CLUB

APRIL 2001 — No: 703

CLUB NET 29.111 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
 9 Aultone Way
 SUTTON
 Surrey SM1 3LD
 (020) 8644 7589
 E-Mail: secretary@g3src.org.uk

MONTHLY MEETINGS 1ST AND 3RD MONDAYS 7.45 FOR 8pm
 AT THE T.S. TERRA NOVA, 34 THE WALDRONS, SOUTH CROYDON

"A" MEETING 2nd Apr 2001 ANNUAL GENERAL MEETING
"B" MEETING 23rd Apr 2001 FIX-IT, ADVICE, CHIN-WAG, CLUB STATION + "MOVE-IT-ON"

Chairman	G3RJW Graham Marshall	020-8669 8722
Vice-Chairman	GOPAR David How	020-8761 2954
Treasurer, Liaison & Equipment	G4DDY Maurice Fagg	020-8669 1480
Secretary, Membership & Communications	G4FFY Ray Howells	020-8644 7589
VHF Co-ordinator	G8TB Bernard Wynn	020-8660 7517
Publicity & HF Co-ordinator	G4WAY Roger Holyoake	020-8689 7089
Members	G3ZPB Peter Burton	01737-551413
	G4XAT Gareth Evans	020-8462 2837

Dear Members

Hello and welcome to the April 2001 Newsletter. Another year and another AGM to be on Monday 2nd April 2001. We hope we get a good turnout, as this is a barometer of the health of the club and endorsement of the work the committee does.

Other meetings this month include the next meeting of the VHF NFD group on Monday 9th April at Peter's G3ZPB's, and the popular "Fix-It" and "Move-It On" Meeting on Monday 23rd April at Terra Nova. Please note that this is **NOT** being held on the 16th, as this is Easter Monday.

More about these below:

NEXT "A" MEETING: Monday 2nd April 01 ANNUAL GENERAL MEETING

Formal notice of this ANNUAL GENERAL MEETING was given in the last newsletter. This will be held on 2nd April at the Terra Nova Clubroom, 7.30 for 8pm. Enclosed are the minutes of the last AGM (Accounts will be available on the night), please bring them along, as they have to be accepted. At the end of this newsletter is the AGENDA and also a nomination form for proposing members for the 2000/01 committee. The acceptance of the nominee must be obtained and the form must be in the hands of the committee prior to the Chairman opening the meeting.

The committee consists of the Secretary (to be separately nominated) and seven members. The names of nominees will be displayed on the blackboard before the meeting. The Chairman, Vice-Chairman and Treasurer will be selected from the seven elected members.

THIS PROBABLY IS, OR SHOULD BE, THE MOST IMPORTANT MEETING OF THE YEAR, so please make an effort to attend even if you are not normally able to get along to other club meetings. This is your opportunity to elect your committee, the retiring committee are all willing to stand again but it would be nice to have more nominations, some new blood would not come amiss so please use the nomination slip at the end of this Newsletter.

At the AGM you will also be able to find out how the club has been operating during the past year, scrutinise the accounts, and to express your views regards meetings, contests, outings etc which does help the committee to plan ahead.

Please note that since our current Chairman Graham G3RJW has reached the end of his 3-year period, we also have to elect a new Chairman in accordance with our rules.

NEXT "B" MEETING: Monday 23rd Apr 01 FIX-IT and "MOVE-IT-ON" Evening

The "B" meeting on Monday 23rd April will be the now regular "Fix-It" and advice evening but with the extra twist. If you have a radio item 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.

Reminder this meeting is being held a week later than expected due to the 16th being Easter Monday.

LAST "A" MEETING: Monday 5th Mar 01 SPRING SURPLUS EQUIPMENT SALE

I wasn't able to attend this meeting as I was suffering what turned out to be a chest infection that I believe I picked up on the flight back from New York the week before. So I am indebted to Gareth G4XAT for the following:

'Twas a cold and frosty evening (well later on it was!) when the SRCC held their March junk sale. Attendance was down compared to usual but we had a visitor from Brentwood a long way away who partook eagerly in the proceedings. Almost a first (and possibly a sign of the times) even Gareth had some stuff in the sale 'for sale'! This explained why certain items attracted NO interest from him!

There was a good range of useful stuff and the inevitable junk of course but one persons junk is another persons dream purchase. Having just made use of an old hard disk drive case for a power supply I was pleased to see (and bid on/buy) a pair of old tape streamers for computer backup purposes. Both looked like good solid cases and both had rear mounted fans, IEC mains socket, switch and fuse. Another item proved a wise buy too, supplying me with enough 25 Amp screw terminals to build 10 PSUs - colour coded too! An hour in my workshop soon had the desired parts salvaged. One will house my 28 volt PSU and the other either a 50 volt unit (if the transformer will fit!) or a 0-33 volt, 0-3 amp unit. All these have been eagerly awaiting a box to live in. The only drawback of these late 80's, early 90's computer accessories is the particularly grotty 'magnolia' colour that manufacturers seemed to use then. Nothing a can of spray paint won't cure!

Some of the wise purchases were not quite as useful as they seemed. However, an obscure computer gadget in a small plastic box yielded an 8 MHz crystal which may be of use in my 136KHz transmitter - it might just pull further than the one that's in there at the moment! $((8.272-8.0)/2)=136$. Here's to the next sale!

THE CALENDAR SECTION

I have re-ramped this section to include not just Club meeting dates of SRCC and local Clubs, but also future Rallies and some contests that you may like to enter or experience before the big ones that SRCC enters.

SRCC and Local Club Meeting Dates:

2 nd Apr	AGM
3 rd Apr	Thames Valley ARTS – Sale of Surplus Equipment @ Library reading Room, Giggs Hill, Thames Ditton – 8pm. Sec: Trevor MOCDB 01372-457674
4 th Apr	Crystal Palace – Building your own GDO (2) @ Beechwood School, Leigham Court Road – 7.30pm. Sec: Bob G3OOU 01737 552170
9 th Apr	CATS – Knots & Ropes by Jim Gale G4WYJ @ St. Swithun's Church Hall, Grovelands Rd, Purley – 8pm. Contact:: Andy GOKZT 01737-552139
14 th Apr	Crystal Palace - Annual Sale in St. Johns Church Hall, Sylvan Road, London SE19. Entrance is £1 per head with a free drink included. Sycam and JAB Electronic Components will be attending. Further details from Sec: Bob G3OOU 01737 552170 or WEB site.
17 th Apr	Bromley & District - "No Details at time of Printing" Victory Social Club, Kechill Gardens, Hayes – 7.30 for 8pm. Sec: Alan G0TLK 020-8777 0420
19 th Apr	Sutton & Cheam RS – A talk by Trevor Cullimore of the Radio Communications Agency @ Vice Presidents Lounge, Sutton United Football Club, Gander Green Lane, Sutton – 7.30 for 8pm. Sec: John G0BWV 020-8644 9945

23 rd Apr	Fix-it, Advice, Chin-wag, Club Station + "Move-it-On"
24 th Apr	Dorking & District Radio Society - Radio Astronomy @ Friends Meeting House, Butterhill South Street, Dorking - opposite Spotted Dog. Details: Jon G0GNA 01306-883718
25 th Apr	Crawley ARC – CARC Receiver Evening @ Hut 18, Tilgate Forest Recreational Centre, Tilgate Forest, Crawley – 7.30pm. Sec: Jerry G0FPI 01293-512932
25 th Apr	South London College ARS (G3HFY) - Digital Radio - Alec Thomas of Digital Radio Authority @ ATC HQ, Commons West, Mitcham - 7.30pm. Open invitation - please call Derek M0BGX 020-8684 0963
27 th Apr	W&DARS – Members Evening @ St. Andrew's Church Hall, Herbert Road, Wimbledon - 8pm. Details: Jim G4WYJ 01737-356745
14 th May	Constructing Evening - Nicad Charger
4 th June	Construction Contest & Short Talks
2 nd July	Talk on John Logie Baird by Jon G0GNA
6 th Aug	Barbecue @ Peter's G3ZPB
3 rd Sep	Digital Audio Broadcasting - Peter G3ZPB - this will be held at RA/RTCG @ Whyteleafe CR3 0YY - more details nearer the meeting
1 st Oct	Autumn Surplus Equipment Sale

SRCC Meetings indicated in **BOLD** with venue of Terra Nova unless otherwise stated.

Contest Calendar: (Ray's Selection)

(Oct 2000 Issue of RadCom has full list and details)

3 rd Apr 2000-2300 144MHz All Modes	144MHz UK Activity Contest. First Tuesday of every month. Multiplier on the number of locator squares worked in each session. The contest is a cumulative: at the end of the year, the best six sessions count towards the final score. Entries submitted after each session
1 st Apr - 1 st 5 th Aug - 2 nd 0700-0900 CW: 3520-3570kHz	RoPoCo - a real test of your CW operating skill. Chinese whispers using rotating postcodes! Exchange RST plus for the first contact, one's own postcode. For each subsequent contact, RST plus the postcode received from the previous contact.
27 th Mar, 4 th /12 th Apr 1900-2100 144MHz	144MHz Cumulative. Scored as 1pt / QSO, with a QTH locator multiplier. Section 1 25W max O/P @ transmitter, Section 2 full legal power. Best two sessions count towards the final score - all modes
5 th May 1400-2200 432MHz	432MHz Trophy.
2 nd /3 rd Jun 1400-1400 50MHz	50MHz Trophy - co-ordinated with IARU contest.
10 th Jun 1800-2200 432MHz FM	432MHz FM - Postcode and Country multiplier

SRCC Activity Station & Contest Calendar:

9 th Apr	VHF NFD Group Meeting @ G3ZPB's
13 th May	Windmills on the Air @ Shirley Windmill? - Contact David GOPAR (020-8761 2954)
7 th /8 th Jul	VHF NFD - Contact Bernie G8TB (020-8660 7517)
1 st /2 nd Sep	HF SSB - Contact Roger G4WAY (020-8689 7089)

Other Activities:

2 nd /3 rd Jun	National Museums on-the-air Weekend 2001 See: http://www.qsl.net/m1byt/
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Rally Calendar:

7/8 Apr	RSGB Spring Radio & Computer Show (incorporating RSGB National VHF Convention) - Bletchley Leisure Centre. Web: http://www.rsgb.org/bletchley
21/22 Apr	London Amateur Radio & Computer Show, West Hall, Alexandra Palace. Contact: RadioSport 01923 893929 Web: http://www.radiosport.co.uk
13 th May	Three Counties Radio & Computer Rally. Contact: John 01527 545823
17 th June	Newbury & DARS Annual Boot Sale @ Cold Ash
8 th July	Sussex Amateur Radio & Computer Fair. Contact: Ron G8VEH 01903 763978 or 01283 417756 (Office Hours)
21/22 Sep	The Leicester Amateur Radio Show - Geoff G4AFJ 01455 823344 g4afj@argonet.co.uk

LAST MEETING: SRCC Annual Dinner @ The Windmill, Wallington - 24th Feb 01

2⁴ members and wives attended this event on Saturday night 24th Feb to tuck in to Roast Pork (*the organised Chicken must have flown away!*) and Lemon Sponge pudding.

I promised more details last month to include what the Chairman said at his last function prior to the AGM.

"The Chairman did make a little speech and started with a mention of the chicken that had flown away, there's probably a good deal on pork at the moment. He expressed his thanks to the committee and in particular to the hard working Secretary, which was greeted with applause.

Graham highlighted a couple of recent talks, namely Jim's talk on Ropes which tied up things nicely, and Derek's talk on LF, which has inspired Bernie and Gareth to doing things on super LF.

Graham expressed his thanks to the ladies, letting their men folk out on Field days. Unfortunately we are all getting older and the graveyard shift not so well liked. Our Field-day site on Nore Hill has good views and provides an excellent walking area.

It was confirmed that the new Chairman is voted in at the AGM meeting being nominated from the successful members forming the new committee. Graham pointed out that the cross-section of the current committee is half-computing and half non-computing.

In closing, Graham thanked everyone and looked forward to the members continuing support for the incoming Chairman and committee, and future functions."

MEMBER NEWS

Gail G1CKB:

It is with great sadness that I have to report the sudden death of Gail Jenkins G1CKB on Sunday 11th March, XYL of Roger G8HDP.

My memories of Gail are of someone who, despite life's obstacles that were placed before her, would shine bravely through and win over adversity. She was always a joy to talk to and a valuable source of advice when Mary and I needed help at any time. We shall miss Gail.

We extend our sympathies to you Roger at this very sad time.

Robert & Mikiko - New Telephone Number:

Robert & Mikiko have advised me of their new phone and fax number as follows:
020-8640 4966

Alan Scarisbrick G7ELG: A very nasty noise.

Part #1 - 5-01-01

Having recently had a new central heating system fitted, our engineer recommended fitting an electronic de-scaler device. The unit is a Sentry Water King scale Protector. It comprises a box about three and a half inches by two and a half by two, and two flexible cables that you wind as two coils of 32 turns wound in opposite directions on the cold inlet pipe. The instructions say that the cable with the metal tag should be earthed to the pipe. I fitted it and certainly after about 3 weeks you notice a difference in the water softness and it appears to be doing its job.

But then I recently acquired a Trio JR 310 receiver, the local QRM is 20 over 9 on 3.5, 7, 14 and 21 Mcs. It peaks equally well on both 3.5 and 7 Mcs wiping out all reception, but is audible up to 28 Mcs. Taking a small portable receiver round the house it seems the cold water pipes act like a giant loop, right back to the stop cock in the kitchen. Outside of the house it is non-existent, but I do not know about next door, the lady there only watches TV. However the write up that comes with it states it complies with all current regulations.

Apart from fitting a switch for use when my receiver is on, or chucking it in the bin, any suggestions, or has anyone else met this problem. Please let me know: E-mail ali_s@onetel.net.uk

Part #2 - 02-03-01

Ref my noise from the electronic de-scaler, the company state the Freq. of operation to be 1-10 kHz!!!!?

I have e-mailed them with my findings, but there has been no response to date. The shack is about to be moved yet again, from bedroom to a section of our 16ft utility room, at the rear of the house. This will make late night operation easier; also the cable runs will be shorter. As we look across to R.A.F Cottessmore from the conservatory and the back bedroom, we are pleased to know we are having the what is being billed as the worlds largest air show here in July. Last year's was good, but this one is bigger before. It returns to R.A.F. Fairford next year. That's all for now 73s. Alan G7ELG

Thanks Alan for your original E-Mail and the update - sorry it's taken so long to publish and I hope you get some useful suggestions.

From: "Worm in the Wood" Correspondent:

Free Licences for those aged 75years or Over:

Further to the earlier notice of free Amateur Radio and Citizen's Band licences for those aged 75years or over, what was not given was how to obtain it!

Our "Worm in the Wood" correspondent has advised me of the following:

"You will need to register with the Radio Communications Agency. This can be done by telephone. The number to call is: 08705 763 763 (Bexhill location). You will need to tell them:-

- i) Your National Insurance number
- ii) Your age and date of birth
- iii) Your licence number and date of renewal
- iv) Your station address and postcode

Don't delay, you may be entitled to a refund if you are at present paying by Direct Debit. Also don't forget to contact your bank to cancel the DD or Standing Order mandate"

Gareth G4XAT Contribution:

"Now he's started something!"

The talk we had about 136 kHz operating was fascinating - yet another branch of our wonderful hobby to be explored! I wasn't surprised when Bernard announced that he was 'building something for the band'. Being busy at home and work I did not personally immediately switch on the soldering iron and begin construction. However, Bernard being Bernard, he did! Being from the 'old school' Bernard decided to use valve technology to build up his power level on 136kHz. Bits from my own junk box were passed over, ready to feel the warm glow of an 813 in full song!

At the recent B meeting, I suggested that audio FETs would be a much easier way to produce the 'goods' rather than assemble the fairly large amounts of high voltage pFs needed to resonate any sort of valve pa on 136. To help Bernie on his way I searched the Internet for 136 kHz data and found various suggested circuits. I copied these to him and hope they were of interest if not of direct use. By now my own interest was gathering pace too. I had wound (with the children's help) a large loading coil and had dug out my LF converter. Hooking this lot up across the bench and using what I thought was my 80-M dipole produced plenty of noise. Could I copy Bernard?? Not quite, although I did (almost subconsciously) hear him sending 'V.....V.....V'. He was surprised by this (so was I) and then the penny dropped. I wasn't listening for him on my 80M dipole at all; I had used my 10 M vertical or (second attempt) just the coax that runs down the garden, having mistakenly joined the 80M dipole to the 10-M vertical. Such is life in a rush!

One of the 136 kHz web sites (www.) offered a kit of bits for a crystal mixed 300/400 watt class D transmitter. The whole lot including ferrites, pa devices, PCB and delivery came to £83.25, so, wishing to take the waiting out of wanting, I bypassed S.W.M.B.O. and ordered a kit.

The kit was relatively easy to build but requiring soldering of the top groundplane connections - this needed a powerful but compact iron and a high degree of concentration. I had to provide solder, a suitable heatsink, connectors, meters, wire etc and last but not least, a suitable power supply. Since anything between 35 and 45 volts will do and since it is crystal controlled CW that is being sent, initially I planned to use a big transformer, big bridge and big capacitor. A sort through the junk box revealed the following: a 300 VA 25-volt transformer (large) and a matched pair of 150 VA 24-volt transformers. I chose the latter pair as they fitted a box I just happened to have! The transformers came from a pair of 8-mm loop film projectors that I happened across during the years (used in schools, 150 watt 24 volt bulbs). Fortunately, despite the shopping list, everything I needed was ALL 'in stock' in my shack!! The power supply was assembled in a solid metal case culled from a deceased hard disc drive. I retained the IEC mains input socket and fuse holder, which also contained an on/off switch. The transformers came from one of the first pieces of gear I recycled from education (1984 I think!) and an identical unit happened along a few years later. These two transformers are wired in phase, both primary and secondary. This is fine, as they really are identical units. The smoothing capacitor is a 50 pence purchase from Sandown and is 15,000 uf at 100 volts. A 200-ohm aluminium clad resistor provides a bit of bleed-off and discharges the capacitor when the unit is switched off. Output terminals came from 'stock' as did a 20 amp 800 volt bridge rectifier. On the input a mains input filter was added to keep RF out and on the output a couple of ceramic capacitors on the back of the output terminals do the rest.

At a current of 7.5 amps the volts drop to 27 and the transmitter manages 150 watts of RF at this level, which is about right for my license conditions! Efficiency is good, 150 watts out, 200 watts in, but that is what you would hope for in a class D. The output into a dummy load was passed through a thermocouple RF ammeter which read 1.7 amps. Using power = amps squared times resistance gives 144.5 watts. Quite what I will manage into the aerial remains to be seen! The PA devices are over current protected and bad VSWR protected. There is an output filter on board too - a well thought out piece of kit that is protected against the operator!

Having an interest in kites, taking this little lot portable seems like a good idea. I'll report back on results later. In the mean time, sending CW (and receiving it) is actually my main problem! The building needed great care but I would recommend the kit to anyone who wants to try this band the slightly easy(er) way. I'm not ready for 'cheque book radio' just yet! Because of the high efficiency not a huge heatsink is required. The box I used also came from Sandown (£3 I think) because I 'knew it would come in useful one day'!

Actually I have another such box/heatsink.....'that will come in useful one day'!

Contribution from G8TB:

The RSGB has produced a book "AMATEUR RADIO, the first 100 years" This is a limited edition (1000) and costs over £40, but is available from the Purley Library. Some excellent photographs take up the majority of pages. Many stations are shown, and many amateurs known to many of us are there. One is of Nell Corrie G2YL and another of G3GHI operating G8TB's gear at Kenley!. Also of interest I note that G2WS/P in 1949 operated portable on 432 MHz from Nore Hill, our VHF site! It's well worth having a look. G8TB

It seems that it is possible to have contacts on 136Khz! I now have had several contacts but find the band here very noisy. Chepstow in Wales and Shipley in Yorkshire are my best, but also Bexhill, Hayes and Bracknell are in the log, I also put a good signal into Wallington G3RJJW! The 813 PA seems to be doing its stuff but I still don't know how much power is really getting up the antenna. A SRCC CW net??? I am at present building a LF filter to try and reduce some of the noise. G8TB

Further Gareth G4XAT Contribution:

Buying on ebay.com (<http://www.ebay.com/>)

I have written before about the Internet as being an unlikely candidate for causing the death of amateur radio, here is another example of how it has helped further the hobby - for me.

For anyone who has ever bought at an auction, the 'thrill of the chase' can be part of the fun. Getting yourself a bargain is the other benefit! It wasn't long before someone thought up the concept of an on-line auction. Basically items for sale (and there are thousands) are 'put up' (described in words and pictures) on the site and interested parties (after registering themselves) can bid on UK or worldwide goods. On the UK site I found a brand new vacuum variable for one of my linear projects and became the owner for a mere £16. There was a substantial HT transformer too (same vendor) and that changed hands for only £2!! Delivery is almost as much as the parts but they still represent bargains. The vacuum capacitor is an absolute jewel of engineering!

Beyond the UK there is a huge amount of ham stuff available and I happened across a vendor in Lithuania selling Russian military surplus for low prices. What remains unclear is if he is selling the stuff with or without their knowledge!! (only joking). He also has a website (<http://www.kwtubes.lu>) and I tried emailing him with a wanted request. The item in question was a GS35B tube, a copy of the 4CX1600, only cheaper..... lots cheaper. Even with shipping via airmail parcel, a pair of these tubes arrived costing me only £162. (One to use, one as a spare). This is about half the price of a 3-500z and is simple to use up to 440MHz at the 1500-watt level! Mine will be doing duty on 6 M, where the published design delivers about 14 dB of gain. (Triode in grounded grid).

Sockets are not available but since all the connections are stepped coaxial it is a simple matter to make copper connection rings. As a triode in grounded grid fixing it directly to the chassis is simple too, just a clamping ring. I'll report back when construction starts. I can recommend the vendor, and if you want some cheap RF parts his site (both web and ebay) are worth a visit. All his auction feedback is positive and although I had reservations about sending money 'abroad' I am extremely pleased with the goods.

Given the rather excessive ratings of this tube (several amateurs' report reaching 2KW RF output with ease and longevity) for a standard UK license the relative lack of drive I have on 6 at present (15 watts) will do fine. One day I might apply for a 'notice of variation', find a bit more drive and 'bingo', it will work for its living! 10KW ERP anybody??

B meeting 'Fix-it' Clinic and Fiddle evening 22/1/01

As a result of recent building activity I now have three different 'linears' for 6 metres. Although I have been able to make comparative measurements of their outputs I was still left wondering how much was really coming out at the end.

On the Sunday net I asked Maurice (G4DDY) if he could take along his power meter to the next B meeting (22/1). I turned up with power source, 3 amplifiers and my VX5r triple band handheld, used here as a variable power FM driver. The table below shows the results obtained. Better than I had hoped for and rather disappointing depending which end of the table you look at!

Thanks to Maurice for bringing his meter, Bernard for bringing his Bird Thruline (as a double check) and Peter for supplying the formula!

Of interest might be the cost of the transistor (£5), which is rated for HF Military SSB and a dissipation of 290 watts. No problem getting 100 watts out of this baby then!

Input vs. Output 50MHz Linears

VX5R	Nevada	Gain	Pye	Gain	G4XAT	Gain
0.3	2.0	8.2	2.5	9.2	3.5	10.7
1.0	4.8	6.8	9.0	9.5	16.0	12.0
2.3	10.0	6.4	21.0	9.6	42.0	12.6
4.5	14.0	4.9	35.0	8.9	60.0	11.2

Gav Sowter G2OS:

The family has recently advised me that Gav G2OS has moved into a nursing home near Guildford. I understand that he is very happy there and is looking forward to setting up an Amateur station so look out for him on the air. We wish you all the very best Gav in your new home.

CLUB CONSTRUCTING PROJECT 2001

NICAD CHARGER

Once again, we are indebted to Gareth G4XAT for this year's Club Constructing project. In order that your efforts can be suitably displayed at a Construction Contest, the committee has decided that the "A" meeting on Monday 14th May will be the Constructing Evening for the Nicad Charger Project. Delaying the annual Construction Contest until Monday 4th June will allow the full May meeting to be utilised for constructing. It will also allow you to suitably "box-up" your chargers for entry in the June Construction contest.

Gareth has supplied me with the following details:

"I found obtained a box of 'wall warts' (10 volts ac @ 300 ma) which feed a PCB. On the PCB, a simple capacitor/diode voltage doubler, feeding a 7805 regulator set up for constant current, switchable between 50, 75 and 100 ma. This will be via a centre off, DPCO slide switch. This should cover most AA nicads, old (500 mahr)/new (700mahr) style and the higher capacity Nimh (100 mahr). It may feature a power on LED and a charge in progress LED (i.e. cells connected). There will be no timer. I will arrange for the output to be a PCB DC power socket, supplied with a matching plug. Users can then use as they wish. Gareth G4XAT"

The price per kit will be £5 but in order to have sufficient kits on the night could you please advise a committee member how many kits you would like - thanks very much.

SIGNING OFF:

That's it for this month, many thanks for your contributions, some of which will be appearing over the next month or two. Contributions are always welcome so keep them coming - thanks.

At the home front, now that we have the extension with its wider doors we now need to do the same with the old part of the bungalow. So we are busy boxing up stuff in readiness for all the dust that will be created when we start knocking the door openings wider.

Our next meeting is the AGM on April 2nd and we would like a large turnout to set the seal on the last year and start the new one with a strong commitment and support to the new committee - thanks. If you have a committee member recommendation please complete the nomination slip below.

This will also be Graham's G3RJW last year and so we will need to elect a new Chairman on the night.

In closing, can I also make a plea for those of you with any form of interest in contesting to contact either Bernie G8TB or Roger G4WAY - thanks, it will make our pleas worthwhile. We apparently had no response to last month's request. Also the next meeting of the Group is on Monday 9th April @ QTH of Peter G3ZPB at 8pm.

See you all at the AGM on Monday 2nd April.

Ray G4FFY

73 and 88

Posted: 27th Mar 2001

AGENDA FOR THE 61st ANNUAL GENERAL MEETING
OF THE SRCC ON 2nd APRIL 2001

1. CHAIRMAN declares nominations closed and meeting open.
2. MINUTES of previous AGM
3. CHAIRMAN's report
4. TREASURERS report. Accounts for 2000/01
5. APPOINTMENT of Scrutineers (if necessary)
6. APPOINTMENT of Hon. Secretary
7. ELECTION of Committee. 7 posts
8. ELECTION of (a) Treasurer, (b) Chairman (c) Vice Chairman from Committee
9. APPOINTMENT OF Accounts Independent Examiners - Vote of thanks to previous year's
10. PRESENTATION of AWARDS
11. ANY OTHER BUSINESS

MEETING CLOSED.

NOMINATION FOR COMMITTEE 2001—2002 (Please return to Ray Howells G4FFY)

I wish to nominate

For the position of **Secretary / Member** on the SRCC committee 2001 - 2002

If elected I agree to stand. Signed: Date