



SURREY RADIO CONTACT CLUB

JANUARY 2003 — No:724

CLUBNET 21.411MHz(NEW) Sunday 9:30am
 CLUBNET 144.325MHz Friday 8:30pm
 CLUBNET 145.500MHzandDown Thursday 7.00pm

Hon. Sec. Ray Howells G4FFY
 9Aultone Way
 SUTTON
 Surrey SM13LD
 (020)86447589

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

E-Mail: secretary@g3src.org.uk

MONTHLY MEETINGS 1ST AND 3RD MONDAYS 7.45 FOR 8pm

Normally AT THE S.TERRA NOVA, 34 THE WALDRONS, SOUTH CROYDON

"A" MEETING 6th Jan 2003 GETTING GOING ON DIGIMODES with Pat G4FDN

"B" MEETING 20th Jan 2003 FOUNDATION COURSE + FIX-IT, ADVICE, CHIN -WAG, etc

Chairman	G4WAY Roger Holyoake	020-8689 7089
Vice-Chairman	G4XAT Gareth Evans	020-8462 2837
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	020-8640 5166
Members	G3RJW Graham Marshall G4FDN Pat McGuinness G8TB Bernie Wynn	020-8669 8722 020-8643 0491 020-8660 7517

Dear Members & Friends

Hello and welcome to the January 2003 newsletter and may I start to wish all our members and friends a Happy and Peaceful New Year. By the way the telecoms company I was working for did become liquidated and then 3 weeks later it was revived when a deal was reached with the creditor. However it now needs a much smaller workforce and the role of the team I was in is no longer required meaning we weren't offered our jobs back. Likely to become self-employed!

For January your main meeting on Monday 6th January is a talk by Pat G4FDN on Getting Going on Digimodes. Monday 20th is the "B" meeting, and also when we start our Foundation Course evenings.

**NEXT "A" MEETING: Monday 6th Jan 2003
 GETTING Going on DIGIMODES - Pat G4FDN**

You may recall we had a brief introduction to PSK31 at a "B" meeting last autumn. With the interest shown the committee decided to invite Pat G4FDN to present a whole evening on the topic of Digimodes. Pat has developed a synopsis of the Getting Going on Digimodes evening as follows:

- A brief description of what 'Digimodes' are and their history and advantages and disadvantages
- A look at what a 'Digimode' Tx/Rx system is
- The part the PC and sound card play
- The design and construction of a radio - sound card interface
- PSK31 software and as an example Digipan and its configuration and use including macros
- Setting up procedures, including audio levels, drive, IMD, ALC, and duty cycle
- Band plans and where the activity is

- Band conditions permitting, a live demonstration on 20m, 30m, or 40m
- Q&A and input from others present who have operated 'Digimodes'

**NEXT "B" MEETING: Monday 20th Jan 2003
 1ST FOUNDATION COURSE EVENING + FIX-IT and "MOVE-IT-ON" Evening**

The "B" meeting on Monday 20th Jan will be the regular "Fix-It", "Move-It-On", Advice and Chin-wag. If you have a radio item, or anything else that you just wish to clear out then bring it along - you never know who is there and may be looking for just an item.

We also start our Foundation Course this evening though at the time of writing I am not aware of any candidates - unless you know different? If anyone reading this knows of anyone please let me know, thanks.

**LAST "A" MEETING: Monday 2nd Dec 2002
 GB50 Talk with Bob BRS32525 and Team**



The GB50 talk was a very enjoyable evening given by the team photographed above of Dave G4BUO, Bob BRS32525, Simon BRS 177448 and Paul G3SXE.

During the evening I made some notes of the presentation, which I hope accurately reflects the details. Their talk was broadly split into 6 sections covering Introduction, Background, Aims, How they brought GB50 to fruition, Setting Up & the Amateur Radio Experience, and Actual Operation.

The team continued to describe the background to the event, the meeting of "great minds", the special considerations, and the previous CVRS experience with M2000A.

GB50's aims were described as: raise public's appreciation of Amateur Radio; establish a top of the range stations to make 20,000 QSO's especially Commonwealth stations; publicity for our Clubs; and achieve at least 3,000 visitors.

In describing how GB50 was brought to fruition we heard about the various meetings; national resources used; EMC testing; Technical planning meetings; Publicity; Station handbook; and a dry run of the set-up.

Setting up started on Tuesday 28th May 2002 in the North Terrace of Windsor Castle. A marquee was erected with a tower at each end. Wednesday 29th May saw a frantic 3hrs prior to launch at 10:30 to get on the air in putting the stations together. This included completion of the antennas, cabling, PCs, etc. The emphasis was on presentation with minimal sight of cables. This was an area open to the public with 5 GB50 stations, and an RSGB area displaying the Amateur Radio experience. So it was important to be kept clean and tidy, and all participants had to present the right image – a corporate identity. Manning the 5 stations needed at least 10 people, each station having one to operate, and one to talk to the public describing what was going on.

There was three HF stations, one on 6m and one on 2m. HF1 comprised of an Icom IC756ProII with Power 12 giving 400W into a Force 12 @ 30ft operating on 20m, 15m, and 10m. HF2 comprised of an Icom IC756ProII into a dipole for 30m, and a Force 12 for 17m and 12m. HF3 comprised of an Icom IC7400 into a dipole for 80m and 40m, and a full wave loop for 15m. Full proof interlocking was designed to ensure that only one rig fed into one aerial, etc.

VHF1 comprised of an Icom IC7400 operating into a 6m 5-element @ 18ft; whilst VHF2 was an Icom IC910H operating into a 2m 11-element @ 11ft. There was also APRS using an Icom IC2400 into a 2-element H B9CV.

Besides Cray Valley, Burham Beeches and the RSGB set-up the Amateur Radio Experience including panels explaining the history of Amateur Radio, equipment display, and an ISS video.

GB50 (CVRS) had five operating positions, APRS, and summary monitor. It was designed to be "visitor friendly" with explanations, maps, and handouts. Both SSB & CW was used with CW winning by 7 contacts; plus plenty of greeting messages.

The Royal visit took place on 3rd June @ 10:30am. The knowledgeable Duke of Edinburgh was introduced to the RSGB/CVRS including Tim G4VXE (Station Manager) and toured the marquee. He also observed a CW QSO by John G3WGV & a SSB QSO by Dave G4BUO.

How did they do, well there was 4,500 Commonwealth QSO's, 145 DXCC's, within a total of 24,727 QSO's in

165 hours of operating time. There was some 3,000 visitors seeing an excellent example of what an Amateur Radio demonstration ought to be. The equipment and software worked flawlessly, and excellent conditions were had on 15 and 6m (the "starband").

More info can be found on www.gb50.com or www.cvrs.org, along with the August 2002 RadCom. A video/CD is planned for early 2003 and there may be still be a few shirts and ICOM pens left!

Our thanks to Bob, Dave, Paul and Simon for an excellent evening, and for bringing all the display material and items for sale (I bought a rather nice ICOM Log Book). Also thanks to David G0PAR for being the "lifesaver" with the VGA projector.

THE CALENDAR SECTION

SRCC and Local Club Meeting Dates:

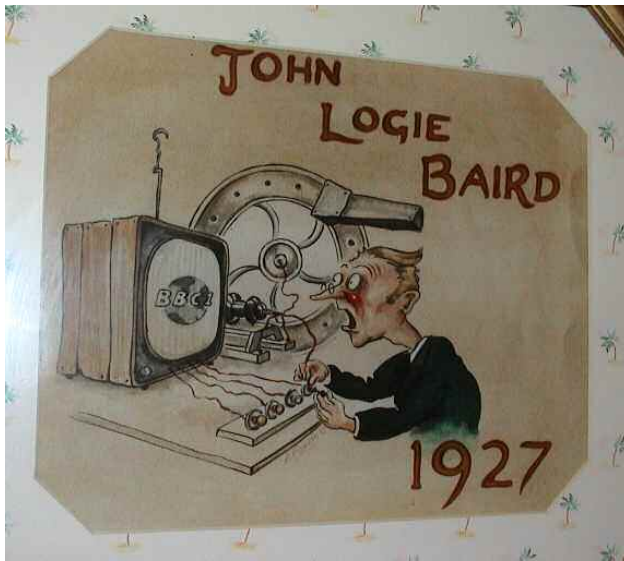
3 rd Jan	Crystal Palace – Natternight/Club projects/Morse Class @ All Saints Church Parish Rooms, Beulah Hill. 7:30 for 8pm. Bob G3OOU01737552170 (Meetings 1 st and 3 rd Fridays) http://www.gsl.net/g3oou/id3.htm
6th Jan	Getting Going on Digimodes Pat G4FDN
7 th Jan	Thames Valley ARTS – My Favourite Things by Brian Canon G8DIU, meetings normally 1 st Tues 8pm Library Reading Room, Gigg's Hill, Thames Ditton – Trevor M0CDB01372 -457674
10 th Jan	W&DARS – Near Vertical Incidence Skywave by George G3DWW @ St. Andrew's Church Hall, Herbert Road, Wimbledon – 7.30 for 8pm 2 nd & last Friday's Details: Jim G4WYJ01737356745 http://www.wadars.thersgb.net
13 th Jan	CATS – 4m Aerial Construction @ St. Swithun's Church Hall, Grovelands Rd, Purley 8pm 2 nd Monday's. Contact: Andy G0KZT01737 -552139. cats@briars.fsbusiness.co.uk
15 th Jan	Crawley ARC – Junk Sale @ Hut 18, Tilgate Forest Recreational Centre, Tilgate Forest, Crawley – 7.30pm. Jerry G0FPI01293 -512932 www.carc.org.uk
16 th Jan	Sutton & Cheam RS – 'Noise Eliminating Speakers' by Eric Hayes of bhiltd @ Vice Presidents Lounge, Sutton United Football Club, Gander Green Lane, Sutton – 7.30 for 8pm. Sec: John G0BWV020 -8644 9945 www.scrs.org.uk
17 th Jan	Crystal Palace: From Code-breaking to Colossus @ All Saints Parish Rooms, Beulah Hill – 7:30 for 8pm. Further details from Sec: Bob G3OOU01737552170 – http://www.gsl.net/g3oou/id3.htm
20th Jan	Fix-It, Advice, Chin -Wag, Move -It-On Foundation Course – 1st Session
21 st Jan	Bromley & District – AGM (Meetings 3 rd Tuesday's) @ Victory Social Club, Kechill Gardens, Hayes – 7.30 for 8pm. Alan G0TLK020 -87770420 www.bdars.org.uk
27th Jan	VHF NFD Inquest/Planning @ G8IYSQTH
28 th Jan	Dorking & District Radio Society – Meetings normally 4 th Tuesday's @ Friends Meeting House, Butterhill South Street, Dorking – opp. Spotted Dog. Details: Jon G0GNA01306 -883718
29 th Jan	Mitcham & District ARS (Meetings normally last Wednesday of each month) @ ATC Headquarters, Commons West, Mitcham.
31 st Jan	W&DARS – Start Building of Picatune Units @ St. Andrew's Church Hall, Herbert Road, Wimbledon – 7.30 for 8pm 2 nd & last Friday's Details: Jim G4WYJ01737356745 http://www.wadars.thersgb.net
3rd Feb	Microwave Talk with Jim G4WYJ
3rd Mar	Spring Surplus Equipment Sale
5th Apr	AGM
12th May	Construction Evening

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

Rally Calendar, etc:

2 nd Feb	18 th South Essex ARS Radio & Computer Rally The Paddocks, Long Road, Canvey Island, Essex. Brian G7IIO 01268756331.E - Mail: briang7io@yahoo.com Web: www.southessex.ars.btinternet.co.uk
9 th Feb	Harwell Rally Didcot Leisure Centre, Didcot, Oxfordshire. Ann G8NVI 01235816379E - Mail: ann.stevens@btinternet.com Web: www.hamradio.harwell.com
16 th Feb	Cambridge & DARS Rally, Britten Arena, Wood Green Animal Shelter, King's Bush Farm, London Road, Godmanchester, Cambs. Web: www.cdarc.org.uk
22 nd Jun	Epsom Radio & Electronics Fair. Paul Berkeley M0CJXE - Mail: m0cix@ntlworld.com Web: www.epsomrally.co.uk (may be down !!)

JOHN LOGIE BAIRD:



MEMBERS NEWS

New Grand Daughter

Bernie G8TB and Blanca are proud grandparents again when Vic & Helen had the birth of their third child Rebecca, born on Friday 29th Nov 2002 weighing 8lb 8oz.

New Great Grand Daughter

Bernie and G3FP has a new Great Grand Daughter Kitty Alice born to Grand Daughter Karen on 7th Dec 2002 weighing 8lb 7oz. Both are doing well.

SRCC CLUB DINNER

The committee has discussed the possibility of holding a club dinner this spring but needs to be assured that the Club members would support such an evening. This is in the light of falling attendances recently and that the event is mainly supported by the committee.

So we seek a response to our poll of:

- 1 Support Club Dinner (y/n)
- 2 Proposed Venue
- 3 Preferred Day of the Week
- 4 Price prepared to pay

Please use the format at the end of this Newsletter or E-Mail secretary@g3src.org.uk

FOUNDATION LICENCE COURSE

May I remind you that we are to run a Foundation course on "B" meetings, starting on 20th January 2003.

The programme will be some 4 - 6 (dependant upon candidates skill level) "B" meeting sessions lasting 2hrs each. Cost of £15 has been agreed - £5 to RSGB and £10 to SRCC with 1 - year free membership included. Under 16's £5 but will need parent/guardian in attendance.

Here are some useful URL's:

<http://www.rsgb.org/foundation/organisationandconduct.htm>

http://www.ukradioamateur.org/Found_L/pract.htm

<http://www.rsgb.org/foundation/guidancenotes totutors.htm>

If any of our readers, know of anyone who would like to join us would you please let me know - thanks.

VHF NFD 2002 Results

Just before Christmas I sent out the following E-Mail to Club Members:

"I have just been notified that the VHF NFD 2002 Results have been published.

<http://www.blacksheep.org/vhfcc/results/02/nfd.html>

In the Mix & Match we came 6th out of nine entries. Being Mix and Match it was interesting to note that out of the nine, eight entered 70MHz with only 3 entering 1296MHz.

Our best Band was 144MHz when within the Mix & Match section we were top and 2nd within the Restricted Section. The opposite is unfortunately the position on 432MHz but we did have our problems - we had lost 9hrs!

Here is a quick comparison of Claimed versus Actual:

	Claimed	Actual	% Lost
50MHz	12366	11020	11%
144MHz	62808	58948	6%
432MHz	14973	12848	14%
1296MHz	4835	4088	15%

John G8IYS (who has taken over from Bernie G8TB) will be calling a review and planning meeting in the New Year, etc. We don't understand how we lost the points, we don't believe it is just mis-logging - anyone got any ideas?

We'll do one every year and Happy Christmas

Ray G4FFY"

Chatting with John we have set an Inquest and Planning Meeting for Monday night 27th Jan 2002 from 8pm at his QTH of 18 Riding Hill, Sanderstead, CR2 9LN. Please advise John of your intention to attend either on 020 -86570454 or johns@connectnet.org.uk

CLUB ACTIVITY: HF AFS 2003

It's that time of the year again and this popular club event has something for everyone. What better way to start contesting than in AFS? You can contribute by just participating and gathering points for your team and Club. Enjoy the local rivalry, it's great fun! You don't need to have a high or complex antenna either, a simple low dipole works well.

Dates: CW Event: Sunday 12th Jan 2003
SSB Event: Saturday 18th Jan 2003

Time: 1400 - 1800 UTC

Frequencies: CW: 3510 - 3590 kHz
SSB: 3600 - 3750 kHz

Each team comprises of 5 club members within 50 miles of the meeting place and each station can be single or multi-operator. I shall be giving the SSB event a go and will be collating/computerising the logs. Looking forward to more members on this year - than ks and enjoy.

SIGNING OFF:

I think that is it for this month, if I have missed anything I give my apologies and hopefully remember it next time. So for our main meeting on January 6th we welcome Pat G4FDN for the Getting Going on Digimod evening. Don't forget we also start our Foundation Course sessions at the January 20th "B" Meeting.

Ray G4FFY

73and88

Posted: 3rd Jan 2003

Crystal Palace Radio & Electronics Club

G2LW

Web site:
www.members.aol.com/rfcburns

SPRING RADIO FAIR

Amateur Radio,
 Electronics, Computing,
 Tools etc.

Saturday 08 March
 2003

10:30am to 1:00pm

At St John's Hall, Sylvan
 Road, London, SE19

Tables for sellers (access at
 8:30am):

Booked and paid in advance
 £5.00 each

On the day (if any available)
 £7.00 each

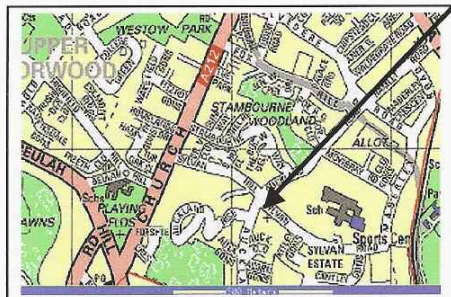
Admission (includes one free
 drink) £1.00 each

Children free
 (Under 16 years old)

Refreshments available

Contact Bob on 01737 552170 if you
 wish to hire a table or require more
 information

Location of hall:



Public Transport:

- Free local parking.
- Buses: 410 along Sylvan Rd., 468, 196, 249 on nearby roads.
- BR Stations: Crystal Palace and Norwood Junction.

SRCCDinner2003Survey:

Name:.....

Callsign:.....

- 1 SupportClubDinner(Y/ N).....
- 2 SuggestedVenue.....
- 3 PreferredDayoftheWeek.....
- 4 BudgetPricepreparedtoPay£.....

ReturntoRayG4FFY - thanks