



SURREY RADIO CONTACT CLUB

JANUARY 2007 — No: 772

CLUB NET 1.905 MHz **Sunday 9:30am**
CLUB Natter Channel: 144.215 MHz **Daily 8:30pm**

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

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 Surrey SM1 3LD
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MONTHLY MEETINGS 1ST AND 3RD MONDAYS 7.45 FOR 8pm

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

"A" MEETING 8th Jan 2007 PCB Design by CAD – Terry Giles G4CDY

"B" MEETING 22nd Jan 2007 FIX-IT, ADVICE, CHIN-WAG, CLUB STATION + "MOVE-IT-ON"

Chairman & Club Meetings	G4FDN Pat McGuinness	020-8643 0491
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
Technical Topics	G4XAT Gareth Evans	020-8462 2837
Members	G3RJW Graham Marshall	020-8647 1186
	2EQUYP Peter Sutton	07974 296045

Dear Members & Friends

Hello and welcome to the January 2007 Newsletter which I am producing in a hurry on Thursday night 4th Jan 2007. May I, on behalf of the Club, take this opportunity to wish all members, other clubs, friends and all our readers a Very Happy New Year and every success and health in 2007.

Our Christmas was quiet and restful though we did have colds prior to Christmas but we didn't let them spoil the festivities. It was this week that went wrong hence the late production of this Newsletter!! I had planned to start the newsletter on Tuesday but landed up with one of my occasional migraines (must be the hormones!); and then Wednesday night I had to look after Mary as she was unwell. So here we are on Thursday night quickly composing this Newsletter.

The SRCC meetings for January start with the "A" meeting on Monday 8th January when we welcome Terry G4CDY for a talk and presentation on PCB Design by CAD; with the "B" meeting on Monday 22nd January; more on these below.

NEXT "A" MEETING: Monday 8th Jan 2007 PCB Design by CAD with Terry Giles G4CDY

For the next "A" Meeting on Monday 8th January we are pleased to welcome Terry Giles G4CDY for a talk and presentation on PCB Design by CAD. We shall hear about circuit simulation, techniques of PCB layout, some photos and possibly a short video of PCB milling.

This will be a talk not to miss and I hope we will get a good turnout on the evening to support the efforts that Terry will have made into giving us this meeting – thank you.

NEXT "B" MEETING: Monday 22nd Jan 2007 FIX-IT, Advice, Chin-Wag & "MOVE-IT-ON"

The "B" meeting on Monday 22nd January 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 - rigs, PCs, whatever! The collective heads at the meeting usually come up with something.

LAST "A" MEETING: Monday 4th Dec 2006 Home Brew Radio - Hans Summers G0UPL

Last month's meeting with Hans G0UPL presentation on Home Brew Radio was one not to miss and his personal anecdotes and contribution made it very interesting.



Hans's interest started on his 6th birthday with a Bakelite buzzer given to him by his father, followed up by a Crystal Radio. We were then treated to how Hans's knowledge and projects developed over the next 20 years or so. One can see his large number of interesting projects on his website <http://www.hanssummers.com/>. Hans made a promise to himself that his first QSO would be on all home built equipment and so despite gaining his licence in 1994 his first QSO was not until 25th Mar 2002 with Larry G4GZG a few miles away. Even that didn't perform as planned with signal report of only 559, turned out Hans had incorrectly labelled his Forward/Reverse switch on his ATU SWR meter and had simply loaded up the ATU!

We were also pleased to welcome Marcelo LW3EOV as a visitor to the meeting.

I'll do a longer write up next month when I should have more time!! We thank Hans for taking time out to visit SRCC from his Essex QTH and giving us a very interesting evening – I'm sure it will have stimulated some of us to do more home constructing.

The CHAIRMAN's BLOG - Jan 2007



"I expect many members, like me, found it difficult to spend much time on amateur radio over the Christmas period, but no doubt those of you who attended last month's talk and presentation by Hans Summers on "Homebrew Radio" were inspired his dedicated and 'have a go' approach to construction.

Hans' use of tin plate from small Heinz Baked Beans cans for circuit boards was innovative and I have not seen the approach before. In fact on getting home I checked the larder to see what non-ribbed tin cans we had. Most were of the ribbed kind but I found a can of Del Monte Pears and also Lyle's Treacle that seemed ideal.



Test soldering to the removed lid proved it was straightforward and easy to get a solid connection. No doubt one of our members with mechanical or model engineering skills will be able to recommend the best strategy/technique for removing the ends and flattening the tin plate.

My remarks last month about the Rockwell Jupiter GPS receiver and its use for frequency standard locking sparked interest from several people. For further information I include below some links that give further details on the receiver and references to circuits for locking or disciplining external crystal oscillators:

<http://www.gpskit.nl/documents/rockwell/designerguide.pdf>

<http://www.gpskit.nl/documents/rockwell/jupiter-gps-board.pdf>

<http://www.gpskit.nl/index-en.htm>

<http://gpsdo.i2phd.com/>

<http://www.irmiller.demon.co.uk/projects/ministd/fragstd.htm>

I have now got my Rockwell Jupiter GPS receiver working and outputting data via the serial port but have yet to get the interface to my Racal 9054 calibrator constructed.

On the subject of construction the committee has been discussing what the next construction evening project should be. So far we have three suggestions on the table: an ECG monitor using a laptop computer soundcard interface from Elektor Magazine, a PIC based frequency counter with LCD display from E19GQ's Homebrew Radio column in RadCom, and a HF noise bridge. The committee would be interested to receive further suggestions for evaluation or comments on the ones so far proposed.

That's all for this month. Hope to see you all at Terry G4CDY's talk on PCB CAD.

73, Pat G4FDN

2nd Jan 07"

Thoughts of our Hayes, Kent Correspondent



Well here I sit at 35,000 feet currently above Iceland, travelling at an amazing 544 mph. Not being very 'green' admittedly but we have been planning this holiday for years and if we didn't do it soon the 'children' would not be children any more. So where in the world are we heading? San Francisco and a hire car I

hope, then onwards to Yosemite National Park for a 3 day 'rest', then Las Vegas for a couple of nights, then Grand Canyon for a couple of nights, then Palm Springs for a couple of nights, then San Diego for 5 nights and Christmas Day with some of Jayne's relatives. Then it's up to Los Angeles and a trans-continental flight to New York in time for New Years Eve, then it's homeward bound back in time to start work on the 2nd!! I'll write snippets during our adventure as it develops.....

OK so it's now the 29th of December and I've driven a hire car nearly 2,300 miles since we landed! I write this on the trans-continental flight to New York. The flight out from Blighty was uneventful but long, we negotiated US Customs nice and easily and were soon at the hire car desk. 'What upgrades have you got please?' said I. 'Sat Nav' for \$9 a day, or a brand new Toyota Avalon with 'Sat Nav' for \$10 a day'. No contest really, although I really wanted a nice big V8 there were none available and the Toyota did have a V6 and lots of toys, plus leather seats. So, after being awake for 21 hours (unusual for me) we hit the road en-route for Yosemite, about a 3 hour drive according to the 'Sat Nav'. We left San Francisco in daylight which helped a bit with orientating with the traffic system. Darkness fell and traffic built up, just like the M25 really. We progressed, with just a few wrong turns (the US road system is a lot easier than the UK, once you get your head around it) listening to the 'Lady' in the 'Sat Nav' dispensing advice every so often, even correcting my errors! ("Make a legal 'U' turn ahead") Eventually the road cleared and we were on our own, in the dark, pretty much in the middle of nowhere. 3 hours later we literally saw the name of our hotel loom up out of the mist and we were there, Cedar Lodge, 7 miles from Yosemite National Park and a record (for me) 25 hours awake. (Never again if I can help it!!) Once checked in I was asleep in minutes.

We were up early (still on UK time) and we had a complimentary breakfast. Everything was far too sweet for our tastes, a theme of the next two weeks as it turned out.

Yosemite was stunning, so were the giant Sequoia trees, the largest living 'plants' in the world! That concluded day 1.

Day 2 was also spent in Yosemite, but it started to snow so after some sight-seeing we went 'downhill' to a local town and bought some supplies for the next day. With the weather closing in (snow) we decided to 'cut and run' so we booked a night at the Furnace Creek Ranch, Death Valley. It was a long drive south, quite a revelation, huge expanses of 'open space', loads of room on the roads, polite drivers and people, I felt guilty being British!

To reach Death Valley we needed to cross the Sierra Nevada and for lunch we stopped at the Lake Isabella Burger King. This has to be the Burger King with the best view, snow capped mountains viewed across a desert landscape with a lake in the foreground. We continued onwards to Death Valley, enjoying big long roads with negligible traffic, stunning mountain scenery as the sun set behind us, the maximum height reaching over 9,000 feet with snow all around, very briefly, until we dropped down into Death Valley itself, a brake warming experience! Down and down it went until we arrived at the Furnace Creek Ranch, pretty much in the centre of Death Valley.

We ate, (not great) and slept (well) and got up next morning for a swim in the natural spring-fed swimming pool, 84 degrees (F) with your head out in the cold, unusual... Once fed we drove to the lowest point in the western hemisphere, the actual dry lake bed that forms the flat base of Death Valley, and walked out across the salt flats in a cold wind. Still memorable....

From Death Valley we visited more unusual rock formations, stopped at more stunning vistas (I love the desert landscape) and took more pictures....Next stop was Las Vegas, once again the 'Sat Nav' did a great job, taking us to the hotel car park entrance. Vegas was predictable, a huge self-centred excess but of note we had a (terrifying) ride on the 'New York, New York' roller coaster and watched the new Bond movie in a cinema near the MGM building.

The hotel was 'ok' and had a whole floor given over to a 'classic car' collection, all sorts there from Jags, Rolls and classic American 'muscle' cars, which kept me interested at least. From Las Vegas it was onwards to the Grand Canyon, stopping outside LV to spend some money in a 'Retail Outlet'. I endured, the boys got new Seiko watches and Jayne got some leather boots, all for silly (cheap) money.

At the Grand Canyon we were about 7,500 ASL - further inland and a lot colder. We went out to eat and I had a decent steak whilst Jayne enjoyed some Elk, so the menu said. It was very cold, so cold that water bottles left in the car had actually frozen SOLID during the night. Also a 2 gallon container (bought for Death Valley) in the boot had frozen solid too - I have never been anywhere that cold! - It was REALLY cold at night! However, it was a blue sky day, calm and really warm in sun and shelter and once we reached the canyon rim, WOW.....it is beyond description, see the photo.



We had a nice long walk along the edge, and back, then we drove to the top end just in case I'd missed a view. The sunset did not happen really (well it did but you could not see it!) as it clouded over in preparation for the snow which fell overnight. That evening I visited the local IMAX cinema with Joshua for a 35 minute history and 3-D tour of the Grand Canyon - apparently the most watched IMAX film ever - it was worth every penny, I've never seen anything like it, real edge of seat jaw-dropping stuff!

Next morning we grabbed a 'complimentary' breakfast and set off early, hoping to avoid the snow. Within half an hour or so it had stopped and cleared as we descended and it was onwards to Sedona to see the famous 'Red Rocks' of western films. Jayne took over driving at this point and promptly got stopped for speeding! Fortunately the policewoman was feeling kind and let us off with a warning - they drive so much slower than in the UK, especially in towns (15 - 25 mph) and with much less stress.

What followed was a long drive, up into snow and another climb to over 7,000 feet, then down across the Arizona desert for hours and hours, en-route to Joshua Tree National Park. This was the southern entrance to the park and just a chance to stretch our legs really but at a steady 80 mph the miles quickly unrolled. In the park we visited a tiny oasis and saw more stunning desert scenery, at the same time choosing to visit the north of the park, and the real Joshua Trees, the next day.



Another hour saw us in Palm Springs, a lush green excess in the middle of a valley and pleasantly warm for December - such a contrast to the snow and sub-zero. I also felt my first earthquake as I sat checking my email in reception - only a small one but it felt like a REALLY big truck had just driven past!

Next morning saw us visiting the Palm Springs Aerial tramway, all the way up to 8,500, cold and snow again, plus noticeably thinner air that made exertion difficult. Just as we found at Grand Canyon, (where I woke twice in the night feeling like taking a really DEEP breath) the thin air made the family reluctant to try any of the walks. The aerial tramway was something else, each carriage had a rotating floor that rotated as you rose up, giving you the chance of seeing in every direction, twice, both up and down.

The afternoon was spent driving around Joshua Tree Park again, this time in amongst thousands of the strange Joshua Trees (actually a variety of yucca). Reuben found a desert rabbit when he got out for a walk - I'm not sure who was the most surprised! The evening was spent in Palm Springs, having another nice meal out. Next morning, Christmas Eve, clad in t-shirt and with the car windows down we drove to the Palm Springs Air Museum (sat nav lady doing good service again, apart from her accent and pronunciation of route - rowt!) where there was a fascinating exhibition of the inventions of Leonardo da Vinci, re-created and assembled as an exhibition. I photographed the lot.....

That afternoon was spent wandering around another retail complex where I found an excellent leather jacket for a mere £50. Better than my moth-eaten Matalan fleece anyway!

San Diego, our Christmas destination, was but 120 miles away and we were directed to the door again by 'her in the dashboard'. San Diego was even warmer and the hotel had a great 25 metre pool so I got in a mile at least. Jayne's relatives entertained us both on Christmas Day and Boxing Day (not that they have a boxing day as such) and Reuben and I found a model shop to make some 'savings' in!

The next two days were spent in seeing a few sights and generally getting over the driving and culture/diet changes. The boys enjoyed the excellent room service, I enjoyed the very comfy bed and warm pool/Jacuzzi and Jayne and I found a couple of excellent restaurants.

Departure day (29th) needed an early start so I got up at 4.30 to get things moving. The family eventually departed at 5.45 am and we arrived at the LA Dollar car rental just under 2 hours (and 126 miles) later without incident. The milometer said 2,388, less the 9 miles on the clock when we picked up the car. It was a nice experience, driving an essentially new car, but to be honest, apart from the 'Sat Nav' and a few novelty gadgets like 'his-n-hers' climate control, my old Ford Scorpio is a nicer car. The Ford is not as nippy but it 'drives' better - a personal thing I suppose. The 'Toyota Avalon LSX' that we hired had a powerful V6, (268 bhp according to the web) front wheel drive and no traction control (other than the driver's brain, which occasionally developed a fault!) which don't mix, but it was fun squealing the tyres and leaping around fighting torque steer when 'hurrying along'!

And so onto the transcontinental flight, where this has all been written. New York for New Year and apart from Central Park (a big park!), the Empire State building and Time Square, it was nothing but retail outlets to browse. And I haven't even been in a Ham Radio store or engine parts suppliers yet! (Did manage a visit to a Radio Shack though, but it was just like Maplins, full of gadgets, gold plated phono cables and electronic 'tut').

New York was packed with seething humanity and generally an unpleasant experience (for me), although Bloomindales had some nice glassware (made in Germany). Our allocated hotel room was dirty, mouldy and had peeling wallpaper so Jayne understandably stirred things up a bit. Result, cleaner room and complimentary breakfast for the duration. Well, it was the Sheraton Manhattan!

As a family treat we saw a show on Broadway on New Years Eve (Mama Mia, well worth going to see even if you only have a slight liking of Abba music, which was very cleverly woven into the story line). We were within view of the famous Time Square ball so we stood out the front of the hotel (along with 1 million other people) and watched the last seconds of 2006 tick away. Within 15 minutes the streets had virtually cleared of people, leaving behind a huge sea of litter. By morning it was all cleared up, so someone must have been working hard overnight.

Our return flight to the UK is basically 'overnight' so I'll be trying to sleep on that one.....Well that didn't work, the flight was turbulent (worst I've ever had in an airliner, although at one point we had a 150 mph tailwind, giving us a ground speed of over 700 mph!) and very unlike me I was unable to get any shut-eye. Our original direct flight (New York to London) had been changed a few weeks before our departure, meaning we were supposed to fly down to Washington, then to London, rather than direct to London. Due to the extreme weather (which earlier had closed Denver, causing chaos over Christmas), our flight to Washington was delayed, meaning we would have missed the connection to London, so a very (very) nice man on the United desk arranged for us to transfer to a BA flight direct to London. Result!!

Apart from a 40 minute delay getting off the ground, the rest was plain sailing. Our taxi was late arriving at Heathrow (next time we might as well get a black cab for what we saved) and we were home by 8.50 am, at which point I jumped into my car and went to work, a 'training day' at school! The morning went ok, but after lunch I started to wilt, falling asleep several times during a meeting (fortunately with friendly colleagues!).

Once home, I managed to stay awake until 6 pm, at which point, after 28 hours awake (another reluctant personal best!) I gave up and slept for 8 hour. That's why I'm now wide awake at 4 am, writing this! We have downloaded over 500 digital pictures from 3 different cameras, with a few crackers in amongst the record. A different way to spend Christmas and a memorable experience to say the least.

For me the best bit was probably actually seeing the Grand Canyon, the worst bit the crowds in New York and/or the jet lag, something I've never really had to deal with before (4 hours at most and that was when I was half my current age) and not particularly enjoyable, but you can't have everything I suppose.

Prior to the holiday I made good use of a registered copy of Google Earth (to actually see where we were going!) and a forum called RoadtripAmerica (www.roadtripamerica.com). Whilst in the States I was able to check road conditions (snow or other problems) free by dialling 1-800-GASROAD and then asking about a particular highway. Despite the extreme weather the West, Central America and East Coast had during our stay, we had pretty much a perfect range of conditions, spanning as we did 9,000+ feet, 2,300 miles and temperatures between 15 and 80 Fahrenheit!

Other thoughts include how universally polite and pleasant the Americans were, how much energy they consume and the consumer society that prevailed pretty much everywhere we went. Environmentalism is just beginning there, but they have a much longer way to go than the UK!!

A memorable holiday indeed.....

73, Gareth, G4XAT

3rd Jan 07"

Web-Site of the Month

From Charles M0BIN this month take a look at:

Resistor Colour Codes:

http://www.n0ss.net/resistor_color_codes.pdf

SMT hold down from wire coathanger:

http://web.archive.org/web/20001004041614/http://www.ql.net/n5ib/kr5l_02.jpg

Space Weather:

<http://spaceweather.com/>

Kit for 100W Amp:

<http://www.hfprojects.com/projects/hfpacker/HFSP1.pdf>

Mini-Module Kits from Elecraft:

<http://www.elecraft.com/> then click on "Our Products" then click on "Mini-Module Kits" (I note that this site is also for the K2 HF Transceiver Kit I believe a member is building)

Small PA Kit for backpackers:

<http://www.hfprojects.com/projects/hfpacker/HFPackerAmp.pdf>

QRP Amateur Radio Station G3XBM:

<http://homepage.ntlworld.com/laphorn/index.htm>

THE CALENDAR SECTION

SRCC and Local Club Meeting Dates:

4 th Jan	Sutton & Cheam RS – 'Natter Night'. Meetings @ Vice Presidents Lounge, Sutton United Football Club, Gander Green Lane, Sutton –8pm. Sec: John G0BWV 020-8644 9945 www.scrs.org.uk
5 th Jan	Crystal Palace: Repeaters and their Operation @ All Saints Church Parish Rooms, Beulah Hill from 7:30pm. Bob G30OU 01737 552170 (Meet monthly on 1 st Friday) http://members.aol.com/rfcburns
8 th Jan	PCB Design by CAD – Terry G4CDY
8 th Jan	CATS: An Introduction to Yoga by Steve G3WZK – Meetings normally held @ St. Swithun's Church Hall, Grovelands Rd, Purley 8pm 2 nd Monday's. Contact Andy Jackson G8JAC on 020-8651 2727 g8jac@btinternet.com
12 th Jan	W&DARS – De Havilland Comets by Jim M0CON @ Martin Way Methodist Church, Buckleigh Avenue, MERTON PARK SW20 9JZ – 7.30 for 8pm 2 nd & last Friday's Details: Jim M0CON on 020-8874 7456 http://www.gx3wim.org.uk/
16 th Jan	Bromley & District – AGM - Meetings normally on 3 rd Tuesday's @ Victory Social Club, Kechill Gardens, Hayes – 7.30 for 8. Paul M3PGW bdars@greenwand.net or www.bdars.org.uk
18 th Jan	Sutton & Cheam RS – High Definition TV by the BBC Research Team. Meetings @ Vice Presidents Lounge, Sutton United Football Club, Gander Green Lane, Sutton – 7.30 for 8pm. Sec: John G0BWV 020-8644 9945 www.scrs.org.uk
22 nd Jan	Fix-It, Advice, Chin-Wag, Move-It-On
23 rd Jan	Dorking & District Radio Society – normally meet on 4 th Tuesdays @ Friends Meeting House, Butterhill South Street, Dorking – opp. Spotted Dog. Details: Walter Blanchard, G3JKV on 01306 884359 wb@g3jkv.co.uk
24 th Jan	Crawley ARC – AGM @ Hut 18, Tilgate Forest Recreational Centre, Tilgate Forest, Crawley – 7.30pm. Sec: Keith G8KZZ on 01403 257788 www.carc.org.uk
26 th Jan	W&DARS – "On Air" and Construction @ Martin Way Methodist Church, Buckleigh Avenue, MERTON PARK SW20 9JZ – 7.30 for 8pm 2 nd & last Friday's Details: Jim M0CON on 020-8874 7456 http://www.gx3wim.org.uk/
31 st Jan	Mitcham & District ARS (Meetings normally last Wednesday of each month) @ ATC Headquarters, Commonsides West, Mitcham. Sec: Mike Knott G0WCR 020-8764 4716
5 th Feb	Sid Morley and Ray Herbert Memorial Lecture with Jon G0GNA and Don McLean
5 th Mar	Spring Surplus Equipment Sale
24 th Mar	Annual Club Dinner – details to follow
2 nd Apr	AGM

SRCC Meetings indicated in BOLD with venue of Terra Nova

Rally Calendar, etc:

3 rd -4 th Mar 2007	Firepower, The Royal Artillery Museum , Royal Arsenal, Woolwich, SE London. Vintage radio display. Demo and radio junk sale (no computers). Open 10:30 both days. Details: 020 8654 2582. Email: M1CCF@talktalk.net Web: http://tinyurl.com/y2jaze
15 th Apr 07	West London Radio and Electronics Autumn Show – Kempton Park www.radiofairs.co.uk – Additional attractions of a craft fair on the 1 st floor, and RSGB Top Ham Contest. Programme should also include VHF Talk-In managed by Whitton, 'Byte-Size' Lectures, and Bring & Buy Sale run by CATS. Restaurant on the 2 nd Floor with those glorious views over the racecourse.

May 2007	Dunstable Downs Radio Club Boot sale. Details: http://www.ddrcbootsale.org/
15 th Jul 07	McMichael Rally and Boot Fair Reading RFC, Sonning Lane RG4 6ST Open 9:30am, entrance fee £2.00. Details http://www.radarc.org/MMRally.htm

MEMBERS NEWS

Harry Bellfield G3SBV



It is with sadness that I have to advise you all that Harry Bellfield G3SBV became a Silent Key on Thursday 7th December, aged 75, after a short battle with cancer. He had a kidney removed back in March and 6-weeks later was back to his normal self in being able to dig the garden, etc. Unfortunately the bad news was given in August

and he attended his last amateur radio events on October, one being the HF Convention in Gatwick.

Harry was a long standing member of the CPREC and SRCC and a keen supporter of field days and other amateur radio events while he lived in Streatham. As well as being a very keen HF and VHF operator he was a long time supporter of the RSGB and had only missed one AGM in the last twenty years – Harry could always be relied upon to produce a searching question or two at these events.

His son Alan G4GLN had advised me that the funeral was held at 12noon on Thursday, 14th December, at St Stephens Church, Lympe with the burial at St Stephens after the service.

Harry will be greatly missed and I would appreciate some background information in order for me to write a suitable obituary. Our sympathies and condolences are extended to the family at this sad time.

(Photo and some content courtesy of CPREC)

David Smith G8RUZ

David has advised me of his new address. I will publish this with the next Club Address List which I will circulate to members next month (promise!!)

Don Haynes M0CVZ

Don has reminded me that he has moved and I will also publish his new address with the next Membership List. In the meantime Don's E-Mail address is:

m0cvz@hotmail.com

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.

For our main meeting on Monday 8th January we welcome Terry Giles G4CDY for a talk and presentation on PCB Design by CAD. We hope there will be a large turnout to support Terry for taking the time to come to SRCC. The "B" meeting is on Monday 22nd January.

In closing, may I wish all members, friends and readers a very happy and peaceful New Year.

Ray G4FFY

73 and 88

Posted: 5th Jan 2007