



SURREY RADIO CONTACT CLUB

JULY 2010 — No: 814

CLUB NET 1.905 MHz Sunday 9:30am
 CLUB NET 145.35 MHz +/- 25kHz Friday 8.00pm

Hon. Sec. Ray Howells G4FFY
 16 Handel Walk
 TONBRIDGE
 Kent TN10 4DG
 01732 357474

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

E-Mail: secretary@g3src.org.uk

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

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

"A" MEETING 5th July 2010 Summer BBQ at Prim & Maurice's G4CCY/G4DDY

"B" MEETING 19th July 2010 FIX-IT, ADVICE, CHIN-WAG, CLUB STATION + "MOVE-IT-ON"

Chairman & Club Meetings	G4FDN Pat McGuinness	020 8643 0491
Vice-Chairman & Publicity	G4WAY Roger Holyoake	020 8689 7089
Treasurer, Liaison & Equipment	G4DDY Maurice Fagg	020 8669 1480
Secretary, Membership & Communications	G4FFY Ray Howells	01732 357474
VHF Co-ordinator	G8IYS John Simkins	020 8657 0454
Committee Member	G3MCX John Kennedy	020 8688 3322
Committee Member - Technical	G4XAT Gareth Evans	020 8462 2837
Committee Member	G4FYF Steve Jones	01689 845568
Recycling	G4DDY Maurice Fagg	020 8669 1480

Dear Members & Friends

Hello and welcome to the July 2010 Newsletter which is being edited Ray G4FFY. I'm editing this newsletter on the Worthsee train from Austria to Koln – a journey of some 9hrs covering 544miles. We are returning from a Great Rail tour based in Zell am See and had gorgeous weather. We visited wonderful places such as Hohe Tauern National Park, Grossglockner road, The Eagle's Nest, and Krimml Water Falls. The hotel we stayed at was The Grand which overlooked the Zell See – a great location.

Anyway to the Newsletter proper before the battery runs out as no power sockets, and once again we are indebted to Pat G4FDN but firstly:

29th June 2010

73 Ray G4FFY

This month's meetings:

For the "A" meeting on Monday 5th July we are holding our annual Club BBQ at Prim and Maurice's with the regular "Fix-It" and "Move-It On" Meeting on Monday 19th July, the "B" meeting being held at Trinity School. More about these below:

**NEXT "A" MEETING: Monday 5th July 2010
 CLUB BBQ: QTH Maurice G4DDY & Prim G4CCY
 7:30pm for 7:45pm**

This year we are indebted once again to Prim and Maurice Fagg who will be hosting the annual SRCC Barbecue at their home of 113 Bute Road, Wallington, Surrey SM6 8AE. The date is next Monday 5th July, time 7.30 for 8pm.

Please bring something to cook on the BBQ Prim will supply Salad, rolls, Jackets etc and CeCe her "to die for" dessert. There will be soft drinks, coffee and tea but if you would prefer something stronger please bring it with you.

**NEXT "B" MTG: Monday 19th Jul 2010: 7.45pm
 FIX-IT, Advice, Chin-Wag & "MOVE-IT-ON"**

The "B" meeting on Monday 19th July at Trinity School 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.

The CHAIRMAN's BLOG - June 2010



My recovery from the hernia repair operation is continuing to go well and has reached the stage where I'm tending to forget what I shouldn't be doing. It will however, unfortunately, preclude me from assisting with the VHF NFD setup this coming weekend. The central heating and hot water boiler has also

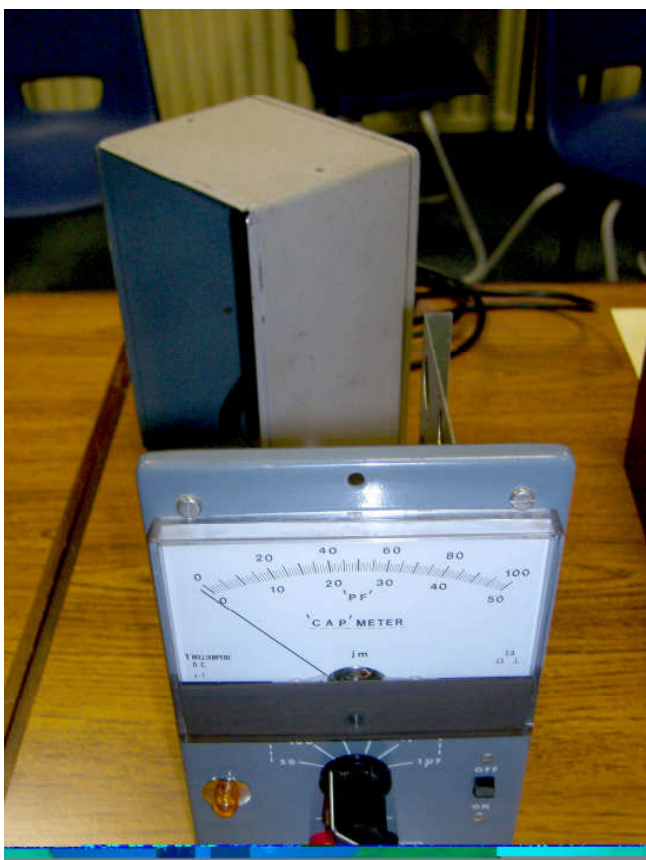
kept me busy developing two faults in as many weeks. The first being a low voltage transformer, and the second was the main driver board. Unfortunately Bosch/Worcester doesn't provide circuit board level schematics and I had to shell out £134 on a replacement board.

At least I don't have the family complaining about the lack of hot water. I guess it was fortuitous the faults didn't occur in the midst of winter!

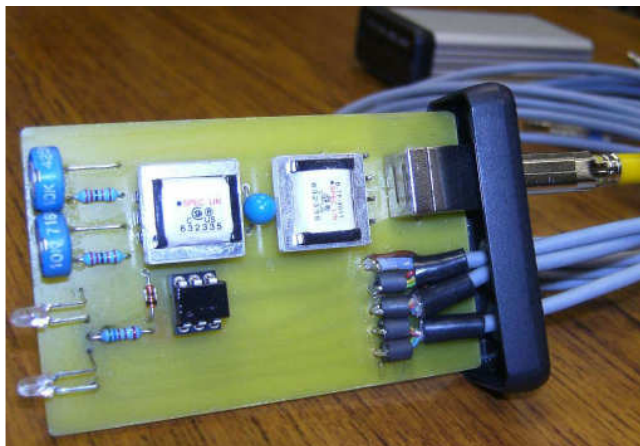
Last 'A' Meeting: This was the Annual Construction Contest and was well supported with good entries. Entries were submitted by G3ENG, G4XAT, G8MNY, G3OQD, G6DTW, and G4FYF. This was also the first year that the Graham Marshall Memorial Construction Awards were made. This covered the increase in prize money to £25, £10, and £5 for 1st, 2nd and 3rd places respectively, together with a certificate for each recipient. The usual cups were also presented. Thanks to John G8MNY for the following photos.



Club Cups



G3ENG Capacitor Meter built into old Heathkit VTVM case



G3ENG PSK31 interface



G4XAT portable antennas



G3OQD LED Lamp

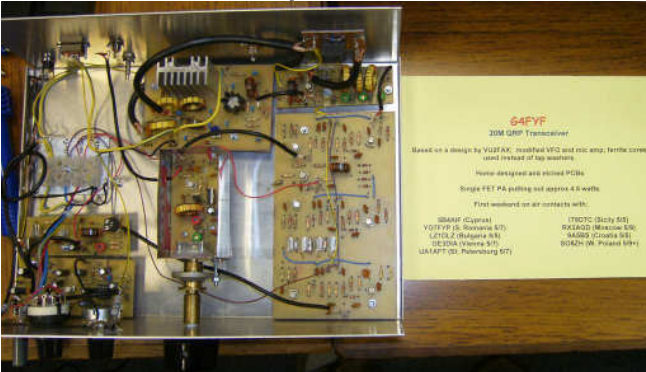


G3OQD Mini Veroboard based PCBs for surface mount components for SDR



G6DTW Tx

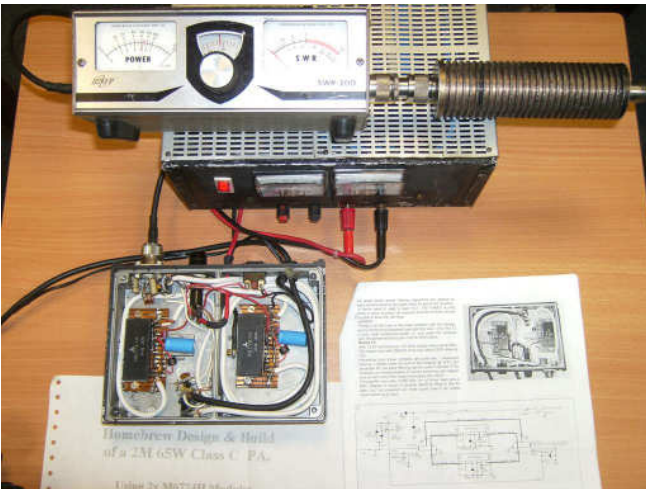
Roger G4WAY organised the ballot to decide the winners.



G4FYF 20m QRP SSB Transceiver



Steve G4FYF 1st Prize for 20m QRP transceiver



G8MNY 65W 2m FM Power Amplifier



G4XAT 2nd Prize for portable antennas plus Basil Wardman Tankard (to be presented)



G6DTW VCR adapter for recording MF/HF spectrum



John G8MNY 3rd Prize for 65W 2m FM PA & also Club Cup



John G3MCX receiving the Rose Bowl



Alun Cross G4WGE receiving CW Trophy for 80m AFS organisation

Last 'B' Meeting: this was an informal 'chin wag' and fix-it evening. In particular, John G8MNY diagnosed and located a fault on Alvin's HP oscilloscope. I understand the offending component was a faulty resistor.

G8TB: Bernard was unable to attend the last 'B' meeting as he suffered a fall gaining bruises and cuts in the process, but he has been on the Sunday Top Band Net and is on the mend.

G3BFP Trip to Normandy: John reports that he undertook a short trip by car with his daughter and son-in-law through the Channel Tunnel to Normandy and has provided a few photos that I'll share here:



Memorial to US Parachutist John Steele who landed on the church spire in St-Mere-Eglise. He was only slightly injured from his landing but kept perfectly still for two hours to let the Germans think he was dead. Eventually they got him down and made him a prisoner. He later escaped and rejoined his comrades. He was later made a citizen of the town and made several return visits after the war. He died of cancer in 1969.



The Pegasus Bridge Cafe. Just across from the adjacent canal is where the gliders landed. The cafe is still run by the same family since the war. When the bridge had been secured the owner dug up some Champagne which he had buried in the garden to keep it from the Germans.



Pegasus Bridge



German Radar Dish



Juno Beach from G3BFP's hotel

I'm sure these scenes will be familiar to several members – not least Bert G0LZW, who is a Normandy Veteran.

2M FM Net Friday evenings at 9pm on 145.35MHz (+ or – 25kHz if busy or QRM): This net seems to now have established itself with a consistent level of support with the change to a 9pm kick-off. If you arrive late and hear nothing it is always worth putting out a call as several people are usually monitoring. John G8IYS has recently put up a new external antenna and is a 'big' signal from Sanderstead.

75th Anniversary Lunch: As most members will know by now this will be held on the afternoon of Sunday October 10th 2010 (10/10/10 –an easy date to remember). John G3MCX will shortly be contacting members who will be attending for deposits.

Request for old photographs, QSLs, & other memorabilia of club interest: My requests in previous newsletters so far have gone unanswered, but I'll keep trying. For the 75th anniversary I have requested members to dig out old photos, QSLs, etc, of club interest that can be included in the commemorative newsletter and displays? These will be carefully copied and then returned to owners, so please start looking!

Operating: John G3BFP, as usual, has been busy on the bands, between his trip to France, managing to work on 30m E4X (Palestine), ZS6X, TK/S59AA (Corsica) CQ0DX/P (Portugal), Z96W (Paraguay) and SV5/DJ5AA/P (Rhodes). On 20m he got A71BU (Qatar) YT40E (Bosnia), PW7T (Brazil), P49Y (Aruba) and CQ3L (Madeira). On 17m stations worked included: VQ9RD (Chagos Island) and A05FVV (Spain). He was also 15m, 10m and 6m working most European stations but inkling TC4X (Turkey) on 10m.

Next 'A' Meeting: Hoping to see you all at the club's annual BBQ at Maurice and Prim's next Monday 5th July.

73, Pat G4FDN

28th Jun 2010

News from John G8IYS: SRCC VHF Contest Coordinator.

The first weekend, 3rd to 4th, of July sees in the top VHF/UHF Contest of the UK calendar. Once again, the combo group: North East Surrey CG will be in action from the hills above Warlingham. Kick-off is at 1500 local on the Saturday and close at 1500 local on the Sunday. All operators are members of one or more of the following RSGB Affiliated Societies: Addiscombe ARC, Surrey Radio Contact Club, Wimbledon & DARS and Coulsdon Amateur Transmitting Society. More to the point, since this is not an AFS competition, all 16 operators are individual members of RSGB.

The callsigns which will be used are: 50MHz: G4ALE/P; 70MHz: G4ALE/P; 144MHz: G3WIM/P; 432MHz: G3SRC/P. All are entered in the Restricted Section: which means that all stations are limited to 100W PEP and a single antenna at not more than 10m agl – except on 70 MHz where the limit is 40W. Additionally, it is expected that a 'B' team will be active on 1296 MHz with Callsign G4WGE/P and operated by the NES Microwave Exiles.

Anyone wishing to visit the teams, and hopefully be fired up enough to wish to be included in the selection for next year, is welcome to visit the site:

NGR: TQ 388564 Warren Barn Farm, Croydon Road, Warlingham, Surrey. Site Locator: IO91XG.

Details of site access:

From Croydon Centre, go south on A235 Brighton Road towards Purley. Bear left onto B269 Sanderstead Road and continue ahead up Sanderstead Hill. Carry straight on at roundabout along B269 Limpsfield Road, passing through villages of Sanderstead, Hamsey Green and Warlingham. Just after passing Sainsbury's supermarket on your left, there is a roundabout ahead where the built-up area ends and country lanes begin. The site is about 2 miles further on from this point.

Keep straight on, continuing along the B269 and you will pass Slines Oak Road on your right. Keep going, passing an isolated pair of attached houses on your right, with a bus-stop opposite on your left. Keep going, passing the road to Beech Farm on your left. The turn off from this main road is about a half mile further and on your right. It is a farm road (bridleway) with a large, grey metal barred gate with a white vertical pole alongside. Turn right here. You can pull off the main road safely and open the gate to the bridleway which ultimately leads down to Warren Barn Farm House. About 100m along the bridleway beyond the gate and to the left is a macadam road. Turn left here onto the macadam road and continue ahead for about 1/2 mile. This will take you close to the centre of the station site. It will be illuminated at night. Please take care to observe the lines of hazard tape which serve to protect the masts, guys, feeders and power cables and help minimise damage to the grass and wild flowers.

If you reach Botley Hill Farm Public House on the right hand side, continuing along Croydon Road, then you have overshot the site by almost a mile. You can turn around in its car park and come back towards Croydon. Watch out for the metal gate and white pole - now on your left.

It would also be nice to work you on any of the bands mentioned, but please note that it is considered bad form to just work your own club station. Please give away a few points to others who are similarly daft enough to spend 24 hours calling themselves hoarse or pumping a key from the middle of a field and willing to face unpredictable weather.

We have been placed second for the last two years. Perhaps this will be year when we get to the top.

73 John G8IYS
Home: 020 8657 0454. Mob: 07777 675273.

Membership Subscriptions:

This is the list of fully paid-up members. If your name is not on this list then it means that your subscription for 2010/11 is overdue, and in some cases, prior to this as well. So please get your subs to Maurice G4DDY as soon as possible.

FIRSTNAME	SURNAME	CALLSIGN
Mikiko	SHEPPERLEY	RS181326
Bob	EDWARDS	-
Bert	SMITH	G0IZB
Huw	JONES	G0LLD
Stuart	PERRY	G0LRX
Phil	MANNING	G1LKJ
John	HEADLAND	G3BFP
Martin	FARLEY	G3DFD
Bob	KNIGHT	G3DPW
John	MATHEWS	G3ENG
Ted	JONES	G3EUE
John	KENNEDY	G3MCX
Robin	SYKES	G3NFV
Prim	FAGG	G4CCY
Maurice	FAGG	G4DDY
John	DEVANEY	G4EWX
Pat	McGUINNESS	G4FDN
Ray	HOWELLS	G4FFY
Philip	WEBB	G4RSY
Barry	WEST	G4STD
Roger	HOLYOAKE	G4WAY
Alun	CROSS	G4WGE
Jim	GALE	G4WYJ
Gareth	EVANS	G4XAT
Alvin	CHALLEN	G6DTW
Kim	BROWN	G6JXA
Victor	WYNN	G7DRW
Peter	WOOLHOUSE	G7PWV
Les	ALDEN	G7VML
John	SIMKINS	G8IYS
John	STOCKLEY	G8MNY
Bernie	WYNN	G8TB
Charlie	RODGERS	M0BIN
Robert	SHEPPERLEY	M1MRS
Josuha	EVANS	M3LSU
Nicholas	CHRUMKA	M3ZYD
Rick	HEWETT	M6LEP

Armed Forces Weekend - Bletchley Park 3rd-4th Jul 2010

Whilst in Austria I received this email from Mike M1CCF which I reproduce below - may now be too late for the special rate!

Some while ago I put out details of this weekend and the special rate and tour arranged for Radio Amateurs and RSA members.

There is still time to book into this, but only just time!

If you want to come call me IMMEDIATELY! (Saturday seems the most popular day!)

0208 654 2582
Email m1ccf@talktalk.net

Best wishes

Michael Buckley

Armed Forces Weekend

3 Jul 2010 to 4 Jul 2010 [Start time: 10:30, end time: 17:00]

BLETCHLEY PARK CELEBRATES THE ARMED FORCES & 50 YEARS OF THE CADET CORPS

Contact:

<http://www.bletchleypark.org.uk/content/contact.rhtm>

Celebrating the role of the armed forces throughout history and in particular the role of the cadet forces, Bletchley Park is hosting an Armed Forces weekend on 3rd and 4th July 2010. The event will also look at how Bletchley Park assisted the armed forces during World War Two.

The two day event will feature a range of wartime displays and re-enactment groups, Battle of Britain Memorial Flight Flypasts, featuring a Spitfire and a Dakota* and a number of entertaining lectures about the Armed Forces and Cadet Corps.

Telling the story of the siege of the British garrison in the township of Ladysmith in 1899, the highlight of the weekend will be a Cadet Field Gun Run competition.

The origins of the Field Gun Run competition lie in the second Boer War in South Africa when, in support of the British Army, the Royal Navy landed guns from HMS Terrible and Powerful to help in the relief of the siege. The Naval Brigade transported guns over difficult terrain and brought them into action against the Boers. The Field Gun Run competition simulates the drill that would have been undertaken to bring a naval field gun into action during the march to Ladysmith.

Commander David Moth from TS Invincible Naval Cadets said, "It's great to be involved in this event and will be great fun, not to mention quite a challenge for our Cadets. The Cadet Force has always been closely linked to our Armed Forces and helps develop leadership, responsibility, self reliance, resourcefulness, endurance and perseverance."

Other activities during the weekend will be a display by the Vintage Military Amateur Radio Society (VMARS) of radio equipment spanning the last hundred years, showing how communication in the armed forces has changed over time and become ever more vital. While representing the animal kingdom, the Royal Pigeon Racing Association will demonstrate how the humble pigeon has played a major part in warfare over the ages. Northampton Specialist Club will also carry out a pigeon release (weather allowing), which is certainly a sight to behold.

A series of lectures will include:

"Intelligence in Uniform" By Peter Wescombe, how the Armed Forces contributed to intelligence work in World War Two

"The Current Role of a Royal Marine" By Corporal Rackham

Bletchley Park was home to the code breakers of World War Two and the birthplace of the modern computer. Today it is a museum and heritage site, with a fascinating range of permanent exhibitions and private collections. Among other things, visitors will see the famous Abwehr Enigma Machine, the Lorenz and other mechanical cipher systems and the Bombe and Colossus Rebuilds.

Bletchley Park is set in beautiful parkland with a Victorian Mansion, a lake, wildlife and a children's play area. The restaurant in Hut 4, former home of the Naval code breakers, serves a full range of meals and refreshments. The gift shop sells books, DVDs, CDs, gifts and toys.

Bletchley Park is easily accessible by car from the A5 and J13 and J14 of the M1. On-site parking is £3 per car and Bletchley Station, which has direct services to London Euston and Birmingham New Street, is a five minute walk.

The normal season ticket admission prices apply for this event

Adult - £10.00, Concession - Over 60's and (students with valid id cards) - £8.00, Children (12-16 years) - £6.00, Children under 12 years old are free.

*All Battle of Britain Memorial Flight Flypasts are subject to weather conditions and aircraft serviceability. The Spitfire will Flypast on the Saturday and the Dakota on the Sunday.

For visitor information, contact 01908 640404, info@bletchleypark.org.uk, or go to www.bletchleypark.org.uk

Gatwick Radio Weekend - 11th/12th Sep 2010

Members, their Families and interested friends are invited to come along to the Annual FAMILY RADIO WEEKEND very close to Gatwick on the A217 at Hunters Moon Location; RH6 0HU, GRID TQ 262438

We shall be on site from mid-day Friday and you can stay into Monday if you wish to.

Bring some vintage(ish) radio, Military vehicles of all radio types welcome - see info at www.radioclubs.net/m0vog - scroll down the events, this year the FERRET CLUB (an Army vehicle from the 50's) are coming along.

The site has lots of room to erect experimental aerials (surprisingly, there is no aircraft noise), is level and congenial for a caravan, vehicle or a Tent - while you play radio the family can go to the local sports centre, swimming, Brighton or the Bluebell Railway, etc or just lay back and enjoy the sun and the surroundings. On Saturday night is BBQ and large bonfire.

Don't be put off by any sort of weather - one year it did rain a bit, well it hardly stopped, but we still enjoyed ourselves, had the BBQ and did not finish up in a quagmire of mud

To help with Catering please tell us you are coming
Les the owner: valearabians@sky.com / 01293 773997 - 07968007023

Or

Andy the Radio man: G8JAC@btinternet.com

0208 651 2727 - 07752 900 157

Mike: m1ccf@talktalk.net / 0208 654 2582 - 07984 931 360

THE CALENDAR SECTION

SRCC and Local Club Meeting Dates:

1 st Jul	Sutton & Cheam RS – 'Natter Night' @ Vice Presidents Lounge, Sutton United Football Club, Gander Green Lane, Sutton –8pm. Sec: John G0BWV 020-8644 9945 www.scrs.org.uk
2 nd Jul	Crystal Palace: The Woodside Brickworks – Edward Handley @ All Saints Church Parish Rooms, Beulah Hill from 7:30pm. Bob G30OU 01737 552170 (Meet normally monthly on 1 st Friday) http://www.g30ou.co.uk/
3-4 Jul	VHF NFD – Contact John G8IYS
5 th Jul	Summer BBQ
9 th Jul	W&DARS: Summer Camp Planning @ 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/
12 th Jul	CATS: Talk by our RSGB Regional Representative, Alison Johnston, G8ROG – 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
15 th Jul	Sutton & Cheam RS – 'Where Do Our Wavelengths Come From' by Peter Chadwick - G3RZP @ 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
15 th Jul	Reigate Amateur Transmitting Society – Main meeting 3 rd Thursday's at RNIB, Redhill College, Philanthropic Road, Redhill 7.30pm. www.qsl.net/rats or rats@qsl.net
19 th Jul	Fix-It, Advice, Chin-Wag, Move-It-On
20 th Jul	Bromley & District - Meetings normally on 3rd Tuesday's @ Victory Social Club, Kechill Gardens, Hayes – 7.30 for 8. Paul M3PGW bdars@greenwand.net or www.bdars.org.uk
27 th Jul	Dorking & District Radio Society – South Downs Evening. Meetings normally @ Friends Meeting House, Butterhill South Street, Dorking – opp. Spotted Dog. Details: David Smith M0SXD on 07808 579501, http://www.ddrs.org.uk or ddrs.secretary@yahoo.co.uk
30 th Jul – 8 th Aug	W&DARS: Summer Camp – BBQ on 6 th August - Crossways Farm, Crossways Lane, Upper Gatton RH2 0TX Details: Andrew Maish G4ADM 020-8335 3434 http://www.gx3wim.org.uk/wiki/index.php/Summer_Camp http://www.gx3wim.org.uk/
2 nd Aug	TBA
6 th Sep	TBA
4 th Oct	Autumn Surplus Equipment Sale
10 th Oct	75th Anniversary Lunch –Sutton Holiday Inn

SRCC Meetings indicated in **BOLD** at venue of Trinity School

Rally Calendar, etc:

4 th Jul	Norfolk ARC Barford Radio Rally Barford 9 miles SW of Norwich close to A11 and A47. Open 09:00 (traders from 8am), Car Park, Talk-In, RSGB Bookstall, Demos. Contact: David G7URP 01953 457322 or radio@dcpmicro.com www.norfolkamateurradio.org
18 th Jul	McMichael Rally & Boot Sale Reading Rugby Club off A4 east of Reading Open 09:30. Parking, trade stands, catering. Contact g0jms@radarc.org www.mcmichaelrally.org.uk
25 th Jul	Colchester Radio Amateurs Annual Rally St Helena School, Sheepen Road, Colchester, CO3 3LE. Opens 10.00, Talk-in, Special Interest Groups. Details: Brian 01206 822547 01206 822547 brianfitz@aspects.net
31 st Jul – 1 st Aug	AMSAT-UK International Space Colloquium Holiday Inn Hotel, Egerton Road, Guildford, GU2 7XZ. Presentations on amateur satellite communications and meet the satellite builders. GB4FUN in attendance. Details at www.uk.amsat.org/content/view/704/283/
8 th Aug	Flight Refuelling Hamfest Cobham Sports and Social Club Ground, Merley, Nr. Wimborne, Dorset BH21 3AA Further information: www.frars.org.uk
29 th Aug	Milton Keynes ARS Rally The National Code Centre, Bletchley Park, Milton Keynes, MK63 6EB. Opens 09:30, entry £2.00, under 14s 50p. Rally fee does not include entrance to the Park and Museum. Web site: www.mkars.org
11 th -12 th Sep	Gatwick Radio Weekend See Item earlier in Newsletter
Rally List	http://www.rsgb.org/events/index.php

SIGNING OFF:

That's it for this month, apologies if I have missed anything while compiling this newsletter. I have managed to complete it whilst travelling on the train (EC114), we have now reached Ulm. I will restore Charles M0BIN Internet Links next month as I don't have internet access whilst on the move!

Our main meeting on July 5th is our annual Club BBQ being hosted at Prim G4CCY and Maurice's G4DDY, there is no meeting at Trinity.

The "B" meeting is on July 19th at Trinity School. Don't forget we now start at 7:45pm

Many thanks for the Newsletter contribution from Pat G4FDN and Mike M1CCF – more always welcomed.

Ray G4FFY

73 and 88

Posted: 1st Jul 2010