

G3WSC  
G6RC  
GX3WSC

# CARC News Bulletin

February 2015

Crawley Amateur Radio Club

Editor: John G4PEO

## Meetings:

Every Wednesday: 8pm

Every Sunday: 11am -1pm

Formal events are on the last Wed of the month, 7-30pm for 8pm.

**Please note:** some formal events will also be held on a Sunday. Members / non-members welcome.

## CARC Dates:

February 25<sup>th</sup> (Wednesday)

DC to Light Part 1 - G4ZCS

March 25<sup>th</sup> (Wednesday)

DC to Light Part 2- G4ZCS

April 22<sup>nd</sup> (Wednesday)

Used Equipment Sale

## Also of Interest/Other Clubs:

Crystal Palace REC

[www.g3oou.co.uk](http://www.g3oou.co.uk)

6<sup>th</sup> Feb: AGM/Construction Contest

Surrey Radio Contact Club

<http://g3src.org.uk>

2<sup>nd</sup> Feb: Fix it and move it on.

Sutton & Cheam & District

<http://scrs.org.uk>

19<sup>th</sup> Feb: KW Equipment - Chris Ridley G8GKC

19<sup>th</sup> March: How valves work - Dave Smith M0SXD

Dorking Radio Club

[www.ddrs.org.uk](http://www.ddrs.org.uk)

24<sup>th</sup> February: Introduction to the Arduino - M0GJH

CATS

[www.catsradio.org](http://www.catsradio.org)

9<sup>th</sup> February: A 21MHz 4-square beam - Garth Swanson G3NPC

Harwell Rally

[www.g3pia.org.uk](http://www.g3pia.org.uk)

8<sup>th</sup> February: 10:00am, £3

Updates to the CARC program check:  
[www.carconline.blogspot.co.uk](http://www.carconline.blogspot.co.uk)

or contact John G3VLH:

[john.longhurst@hfcom.net](mailto:john.longhurst@hfcom.net)

News Bulletin items contact G4PEO:

[john@t4g4peo.net](mailto:john@t4g4peo.net)

## Associated Repeaters

GB3MH: 145.625Mhz / 88.5 GB7MH: 439.6375Mhz D-Star

GB3WS: 145.750Mhz / 88.5 GB3NX: 430.8500Mhz / 88.5 (Input 438.4500Mhz)

Welcome to the February 2015 edition of the News Bulletin and a rather belated Happy New Year!

Possibly on account of the Xmas and New Year break, there is not too much to report in this edition as far as news is concerned.

Some members though have been very active on the HF bands which are in reasonably good shape, and of course the RSGB AFS and club contests have kicked off again, both on HF and VHF, in which again a few club members are actively partaking - more later in this issue.

You may remember in the last News Bulletin a request for captions relating to this photo.

Well the editor was overwhelmed with 'entries' - all three of them, so we probably won't bother to do that again..!



The captions received were from:

**Adrian, G3VJM** (who also features in the photo): "Now all pray together."

**Peter, G4FYY**: "The CARC Black Friday Antenna Sale."

**Albert, M6EWQ**: "The CARC Tug of War Team at their best!"

Many thanks to **G3VJM**, **G4FYY** and **M6EWQ**, for their excellent contributions.

So far no responses have been received regarding additional information appertaining to the history of CARC as requested in the previous News Bulletin. If you can follow on to add to that originally compiled by G3MGL, please let me know!

In the June 2014 News Bulletin, mention was made of the **Wings Museum** located near Balcombe. Updated information has been received from Barry, G4OKB, who is heavily involved with the radio exhibits as well as the amateur radio station they have there. The museum now has antennas erected for HF and 2m, plus fully working examples of wartime radios, including a PCR, BC348, Command RX, 1155 set, Eddystone S.358, 1132 set and an HRO. They also have a 19 set that is next in line for some TLC/restoration. The museum will be open every Saturday and Sunday from the 28<sup>th</sup> February until the 28<sup>th</sup> October, 10am - 5pm. However, CARC members are invited to visit/drop-in on a Wednesday as there is always someone there. <http://wingsmuseum.co.uk/>

## Club Dignitaries (Committee Members & Others)

**President:** Derek Atter (G3GRO)

**Hon Treasurer:** Howard Palmer (G4PFW)

**Hon Secretary:** Phil Moore (M0TZZ)

**Programme Secretary:** John Longhurst (G3VLH)

**Committee Member:** Alex Sheppard (M1YAP)

**Shack Managers:** Mike Davies (G0KAD), Rob Barter (M0ZAF)

**Chairman:** Keith Evans (G3VKW)

**Vice Chairman:** John Longhurst (G3VLH)

**Exam Secretary:** Phil Moore (M0TZZ)

**QSL Manager/News Editor:** John Pitty (G4PEO)

**Training Lead Instructor:** Malcolm Harman (G3NZP)

**Committee Member:** Richard Hadfield (G4ANN)

## Calendar Items

Following the AGM, **John G3VLH**, has now taken over as the **Programmes Secretary** from **Brian 2E0MZB**. If you have any suggestions for future meetings, John would be delighted to hear from you. Again, a reminder also to keep an eye on the club blog for any last minute changes or additions, and also the very comprehensive and up to date calendar which Club Secretary **Phil MOTZZ** sends out on a regular basis by email.

Forthcoming attractions not to be missed are **Parts 1 and 2 of DC to Light**, (Bend it and Stretch it), February & March meetings; a very popular presentation given by **Chris Saunders, G4ZCS**.

Also a reminder to start sorting out all that 'pre-loved' equipment that you feel would benefit from being re-located to a new home, in time for the **Surplus Equipment Sale** in April. By doing so you will not only be

## Previous Meetings & Events

### Fish & Chip Supper - Friday Evening, December 5<sup>th</sup>



Photo G3VJM

As can be seen from these photos, the Fish & Chip Supper was a great success and everyone appeared to enjoy themselves! The event didn't organise itself though, so considerable thanks go to **Jane, (XYL G3VKW)**, and **Lorna, (XYL MOTZZ)**, for all their hard work and planning, whilst also not forgetting **Keith, G3VKW**, and **Phil, MOTZZ**, who did as they were told of course...

A special mention also for **Ella**, daughter of **Chris, G0TSQ**, who was very busy assisting Jane and Lorna in ensuring everything ran smoothly..



Photo GAPEO

## Previous Meetings & Events cont:

### CARC AGM - Wednesday 28th January 2015

There was a reasonably good turnout for the 2015 AGM where there were just a few changes to the existing committee structure.

As previously mentioned, **John, G3VLH** takes over as **Programme Secretary** from **Brian 2E0MZB**, whilst also retaining his role as **Vice Chairman**.

In order to comply with RSGB requirements, and also to remove the considerable admin load from Malcolm's broad shoulders, the **Training Secretary** functions previously undertaken by **Malcolm, G3NZZ**, have been split in two, with Malcolm continuing as **Lead Instructor**, and **Phil, M0TZZ** stepping into the shoes of **Exam Secretary**, whilst also undertaking his **Honorary Secretary** role.



Photo G4PEO

No doubt members will be pleased to note that the subs for 2015 remain at £40. **Hon Treasurer Howard, G4PFW**, will be very pleased to see you in the near future to accept your 'contribution', if you have not already done so....

The 2016 AGM date has been set for Wednesday 27th January.

## Member News

Congratulations to **Phil, M0TZZ**, having successfully obtained the **eQSL eDX100** certificate, (<http://www.eqsl.cc>), for having confirmed 2-way communication with amateurs in 103 countries. This was achieved primarily via his earlier M6 (10w), and 2E0 (50w) call signs using a TS440 and wire/vertical antennas and a combination of data (including a VK/Australia contact) and SSB QSO's.

More recently, in addition to eQSL, Phil signed up to the ARRL Logbook of the World programme, **LoTW**, (<https://lotw.arrl.org/>), where he has been able to boost the number of countries confirmed to 114 with 153 worked. Sprinkled in there are a few paper QSL cards as well! Another certificate expected shortly is the **ARRL DXCC 100** countries confirmed.

Phil's 'success' story should hopefully give encouragement to other newly licensed club members, (and perhaps those not so newly licensed!), especially considering Phil was first licensed as an M6 at the end of March 2013, has a full time job entailing a fair amount of travel, and also undertakes duties associated with being **Hon Secretary** and now **Exam Secretary** for CARC. Incidentally, Phil's very first QSO in 2013 with his brand new M6 call sign was with **Richard, G4ANN** via **GB3MH**.

**Bob, M0HQM**, has temporarily ceased the Clansman 4m net through lack of interest. Although called the Clansman net, a Clansman radio isn't actually required in order to join in, so if you think you would like to partake, then perhaps a word in Bob's ear, (if you can reach that high!), may help revitalise not only the net but also help bring some life to 4m.



## Club News

### Contesting

Alwyn G8DOH, Mike G0KAD & Howard G4PFW as G6RC, John G4PEO, Alex M1YAP, David M0WID and Richard, G3ZIY, represented CARC in the recent, (7th December 2014), 144MHz Affiliated Societies (AFS) contest. Apart from the club station G6RC (G0KAD & G4PFW), all club operators took part from the comfort of their own homes, between 1000-1600hrs, although not all of us were able to operate over the full period for various reasons. The results: CARC 'A' came an extremely credible 7th, and the two man CARC 'B', 43rd.

In all there were 58 club entries, a number of which, especially those in the top 10 or so, are formed in order to just partake/specialise in contests and nothing else. Hence for CARC to be placed 7th was very commendable and satisfying especially as conditions were not that brilliant.

### 144MHz AFS 2014

#### Club Scores

Pos	Club	Call	Score	Norm	Total									
1	<a href="#">Bristol CG 'A'</a>	G4BVY/P	31395	642	G6YB	30431	1000	G4ASR	29765	1000	G0BKU/P	18395	1000	3,642
2	<a href="#">Trowbridge &amp; DARC 'A'</a>	G8NEY/P	42725	874	G0HFX/P	27521	904	G5BBL/P	19761	664	G2BQY/P	14821	806	3,248
3	<a href="#">Camb-Hams 'A'</a>	G3PYE/P	32578	666	G4NBS	19556	643	G6UW	17690	594	M0VFC	11099	603	2,506
4	<a href="#">Spalding &amp; DARS</a>	M0WAF/P	35666	729	G0HGH	14546	478	G4YHF	8323	280	G8BYB	3525	192	1,679
5	<a href="#">Bolton Wireless Club 'A'</a>	G4HGI	27205	556	G4JLG	10559	347	G4APJ	9474	318	G8ZRE	7636	415	1,636
6	<a href="#">Blacksheep CG</a>	G3MEH	19855	406	G0XDI	17733	583	G0ODQ	15486	520				1,509
7	<a href="#">Crawley ARC 'A'</a>	G8DOH	18967	388	G6RC	11751	386	G4PEO	5182	174	M1YAP	3873	211	1,159
8	<a href="#">Grimsby ARS 'A'</a>	G3TBK/P	18362	375	G4LPD	7843	258	G0IIQ	6256	210	G4EBK	4527	246	1,089
9	<a href="#">Tiverton (SW) RC</a>	G4TSW	48908	1000										1,000
10	<a href="#">Isle of Man ARS</a>	GD8EXI	40012	818	GD1MIP	5145	169							987
43	<a href="#">Crawley ARC 'B'</a>	M0WID	2643	54	G3ZIY	869	29							83

#### 144MHz AFS Top Ten and CARC Placing

Well done to all involved, and it goes to show what can be done with a basic home station in most instances, i.e. 9el yagi and 100w - plus a small amount of determination and commitment.

The **UKAC (UK Activity Contest)** 'season' has commenced again for 2015. As a reminder these events take place on VHF/UHF once a month throughout the year with a separate Tuesday night for each band, 4m, 6m, 2m, 70cm, 23cm, SHF. (50MHz & SHF both on the 4th Tuesday). For more info, please see **Alex, M1YAP**.

Further reading with specific dates/times etc; can be found here:

<http://www.rsgbcc.org/cgi-bin/readcal.pl>

Following the January **RSGB AFS** CW (3.5MHz) and SSB (3.5MHz & 7MHz) contests, in which some CARC members partook (results not yet available), the **80m CC (Club Championships)** get underway again. They are held every month, February to July, during the evening, (2000-2130hrs), with separate nights for CW, SSB and DATA.

Individual scores in each event count towards the clubs overall score. Last year we did well in this contest, and as it doesn't take up much valuable time please consider taking part this year.

See **Phil, MOTZZ** for further information and 'encouragement' !

The rules can be found here: <http://www.rsgbcc.org/hf/rules/2015/r80mcc.shtml>

As a reminder for the HF CC Championships, and other dates of interest up to April, again don't forget to consult the calendar of events recently sent to all members by **Hon Secretary Phil, MOTZZ** at the end of January, which should be in an email inbox somewhere near you...

Also, looking ahead to Field Days etc; another reminder from **Mike, GOKAD**, that there is a (closed) Yahoo group specifically for CARC/RATS contest discussions etc. If you would like to partake, please contact Mike: mike (at) gokad.com

## ***Club News cont.***

### **Training - Malcolm G3NZN - Lead Instructor**

More good news literally hot off the press from Malcolm regarding two more Foundation passes:

Sunday the 1<sup>st</sup> February was a busy and rewarding day for all concerned. Michael Goodfellow and Andrew Barnes had each self-studied for a few weeks beforehand by reading the "Foundation Licence Now" book and the associated RCF syllabus. During the morning all the practical assessments were duly undertaken, ably assisted by **Phil Moore (M0TZZ)** who helped out with the HF and VHF QSOs. A brief course review followed after lunch giving an opportunity for Mike and Andy ask questions, exchange views and clear up any last minute concerns.

With help from **Keith (G3VKW)** and **Dick (M0RXZ)**, both candidates passed the exam with flying colours and had to be congratulated on their high level of achievement.



*Dick M0RXZ, Andy, Mike & Malcolm G3NZN*

I'm sure they still have lots of questions about the hobby, so please extend a warm welcome to our two new members when you see them at Club.

Malcolm Harman (G3NZN)