



Web Edition

BARSCOM



G3XG

GX3XG

G6BRH

DUNMOW

STEBBING

RAYNE

HALSTEAD

COLCHESTER

NOTLEY

WITHAM

BRAINTREE

COGGESHALL

Monthly Communication of the Braintree and District Amateur Radio Society



August
2013

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* Not in Web Edition

Club Activities

Tony GØIAG

Meeting July 1st - Rig Clinic.

Dave GØDEC set all his test equipment, and with a good turnout of members present, Dave was soon in the thick of it. Testing different rigs for deviation, power and any problems that were brought to his attention. One such problem was that of Edwin's Alinco DR635 mobile dual bander interfering with his sat-nav. The radio only seemed to interfere on

receive, at a frequency of 438.400 MHz, the local RAYNET repeater frequency. The radio seemed to interfere with other sat-nav's as well.

I have the same model of radio as well, but mine



did not interfere, but mine was a much later model, (worked out by checking serial numbers) so it is assumed that some factory mods may have been done over the year to get rid of that problem. Thanks Dave



for bringing all your toys to help us out. A most enjoyable evening.

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Club Meetings and Nets

*Club Net - 08.00pm local time
2 Metres (145.375 MHz)
70 cms (433.575 MHz)*

August

- 5 **Evening DF Hunt**
- 12 Club Net - 2 Mtrs
- 19 Aerial Clinic
- 26 Club Net - 70 cms

September

- 2 Junk Sale
- 9 Club Net - 2 Mtrs
- 16 TBD
- 23 Club Net - 70 cms
- 30 Club Net - GB3BZ Repeater

October

- 7 JOTA Planning
- 14 Club Net - 2 Mtrs
- 21 Air Nav Dongle - Richard
- 28 Club Net - 70 cms

November

- 4 TBD
- 11 Club Net - 2 Mtrs
- 18 **Baluns - Melvin**
- 25 Club Net - 70 cms

December

- 2 TBD
- 9 Club Net - 2 Mtrs
- 16 Xmas Party
- 23 Club Net - 70 cms
- 30 Club Net - GB3BZ Repeater

BADARS Needs You!

Speakers

We have a couple of spaces in our programme to the end of the year, and even more next year.

Any subject, amateur related or not, it doesn't matter if you don't have any slides, or if you want help to make some, just tell John or another committee member and we'll sort out a date. THANKS!

Don't forget!

Aerial Clinic 19 August

Get your antenna checked out to get the most out of it.

For Sale or Wanted

Is there something that you want, or want to get rid of?

All members' ads are FREE.

Contact the editor to submit your ad.

Rallies

RSGB

1 SEPTEMBER

TELFORD HAMFEST – Enginuity Technology Centre, Coalbrookdale, Telford TF8 7DU. OT 10.30, £3 inc reduced admission to the hands-on exhibits at Enginuity. TI S22 & GB3TF, 433.200MHz. TS, B&B, SIG, free CP, LEC, FAM. Guest Speaker Rob Mannion, G3XFD/EI5IW will present My Adventures as Editor of Practical Wireless. Martyn, G3UKV, 01952 255 416. [www.telfordhamfest.co.uk].

8 SEPTEMBER

FRISKNEY & EAST LINCOLNSHIRE COMMUNICATIONS CLUB RALLY – The Friskney Village Hall, Church Road, Friskney, Lincs PE22 8RD, 6.5 miles south of Skegness. OT 9.30, C, B&B, A, WIN & equipment test centre. Details on 07534 624 559. [www.felcc.com].

15 SEPTEMBER

TORBAY ANNUAL COMMUNICATIONS FAIR – Newton Abbot Racecourse, Newton Abbot, Devon TQ12 3AF. TS, B&B, C, DF, RSGB book stall, OT 9.30/10am, £2. Mike Dixon, 01803 557 941, rally@tars.org.uk.

21 SEPTEMBER

FOG ON THE TYNE RALLY – Whitehall Road Methodist Church Hall, Bensham, Gateshead NE8 4LH, organised by Angel of the North ARC & South Tyneside ARS. £1.50, OT 10.30, TS, B&B, C, CP, RSGB bookstall. Nancy Bone, G7UUR, 01914 770 036 (eves), nancybone2001@yahoo.co.uk. [www.anarc.net].

27 & 28 SEPTEMBER

NATIONAL HAMFEST – brought to you by the RSGB in association with the Lincoln Short Wave Club. George Stephenson Pavilion, Newark and Nottinghamshire Showground, Lincoln Road, Winthorpe, Newark NG24 2NY (close to junction of A1/A46/A17). Free CP, TS, B&B, CB, C, SIG, Morse proficiency tests on demand, RSGB book stall, RSGB Services & Committees, DF, FM. [www.nationalhamfest.org.uk].

G1ØØRSGB

Tony, GØIAG

It was an early start for Melvin, Dave, Edwin and me, with us turning up at George Yard Shopping Centre by 7 am.



Using the newly re-furbished club communications trailer, (work carried out by Melvin and John) we proceeded to set up the radio station. Beam aerials for 6 metres and 2 metres and a 2/70 co-linear were attached to the crank up mast, along with a rope pulley to raise the centre of the HF dipole. The mast was fixed to the trailer and cranked up. The ends of the dipole were attached to adjacent buildings. The radio's were set up with the computer logging system and the

station was up and running before 9 am.

We soon realised that making contacts may be difficult, the interference from the shops with their lighting, air conditioning and computers was almost overwhelming. On average the static noise was about S8-9 on HF, this made reception of signals very difficult. However the operators pressed on and made contacts throughout the two days, about 80 on HF and nearly 20 on VHF. It was good to see those club members who bothered to turn up, but it would have nice to see more.

They say that to every down side there must be an upside. While our position was a radio downside, it was a PR upside. We had a good amount of interest from the public, with questions about the station, the hobby and the club. As a result of which the club has signed up 3 new



members, a positive result! They are Colin Johnson M6NCU, Tom Hathaway G4WVH and Tony Mead G6EEE. We welcome them to the club.

We also had several enquiries about where exams could be taken, its a shame we cant handle that ourselves, rather than direct them to another club.

At the end of the 2 days we dismantled the station packed it all away and went home generally satisfied.

I now wish to give a special vote of thanks, on behalf of the club to Brenda, Celia, Andy and all the other staff of George Yard Shopping Centre, who were so helpful and made us so welcome; without whom we would not been able to put on the radio station. Thank you.

How I got into amateur radio, *or What has the world of radio done to deserve me?*

Tony GØIAG

In the late 1950s, when I was a callow youth, my father, the late Harold G8YCG, ran an electronics and radio/TV repair business in Witham. Having an enquiring mind and nothing useful to do I asked the dreaded question, Dad how does radio work? Letting out a long groan he said he would try to explain, which he proceeded to do several times. Eventually I got the jist and after building a crystal set and then a 1 valve receiver then a 2 valve receiver I was hooked.

During my early teens I continued to spend time with my dad in his

workshop helping with the production of audio amplification and other projects. I also developed other interests such as girls, skiffle, girls, rock and roll, and did I mention girls. When I left school I gained an apprenticeship with Marconi Marine, where the subject of Radar became interesting along with ship to shore comm's. At this time I also developed 2 more hobbies, motor bikes and beer drinking.



** I think this may have been 1985 but I was asked not to edit anything here - Ed*

My Dad became an electronic component wholesaler in 1968 and we moved to the Dunmow area, where I continued to pursue my young mans hobbies. Then I met Ann, that put the tin hat on all that. You know the trilogy:- marriage, sprogs and homemaking. One of the previous hobbies did continue, that's right beer drinking.

In 1980 we moved to the Public Gardens in Braintree, and I once again became interested in radio comm's. My Dad had become licensed and it made me want some of it. At this time dad was Editor of BARSCOM and I started reading the mag. Then I got one of those C.B. things and I met Roy G6XCY. He and my dad decided that the world of amateur radio was ready for me, and Roy nagged, encouraged and helped me to pass my R.A.E. Enter G1LBS, (blame Roy) I joined B&D ARS and enjoyed years of fun and comradeship.

In 1085* I was the subject of harassment by Nick G4UTO (deceased) and Mick G4YRJ who decided that I needed an A licence because I liked contesting, enter GØIAG.

In 1995 I moved away to take up a very time consuming post at Little Easton Manor and for several years radio was put to one side, although I still my beer drinking hobby. But the strings of amateur radio started to tug at my heart about 10 years ago and once again I was hooked. I had kept one or two radio's and I called in on the club net, I could hear the gasps of shock and horror even without mikes being keyed. Tough luck folks, I was back. I re-joined the club and have had a great time ever since.

So really I got into amateur radio 3 times, in the early 1960s, the early 1980s and the early 2000s

I owe a debt of gratitude to three people. My dad for his patience in the early years, Roy G6XCY for his help in the later years and most of all Ann, for her understanding for all the years.

What a great hobby amateur radio is (and beer drinking).

Next Month: Mike Adcock, G8DJO

Braintree and District Amateur Radio Society

Braintree and District A.R.S. meets every 1st and 3rd Monday of the month at The Clubhouse, Braintree Hockey Club, Church Street, Bocking. Doors open from 7.30 pm for an 8 pm start to the meeting. Prior to 8 pm, and during the refreshments break, when a cup of tea or coffee is available free of charge, members have the opportunity to sell or exchange equipment etc. Meetings normally finish at 10 pm.

The Club Membership fee is £16 annually; Senior members (State Retirement age) and Junior members (under 18) pay a reduced club subscription of £10. Door fees are payable per meeting. Rates are £1 for members and visitors.

A Club Net operates on the 2nd and 4th Mondays (excluding Bank Holidays) under the callsigns G6BRH and G3XG. The net commences at 20.00 local time on V30 (S15) - 145.375MHz and SU23 - 433.575MHz, unless QRM. In months with 5th Monday the net operates via GB3BZ 430.850Mhz.

BARSCOM is sent to members by e-mail on the first of the month; paper copies are available at the first meeting of the month. Members unable to attend club meetings may lodge S.A.E.s with the Editor for printed copies. Usual deadline for copy is the 28th of each month.

Members advertisements are published free of charge.

For more information and pictures of events and projects see our Web Site at www.badars.co.uk

The next edition will be published on September 1

The deadline for submissions for the next edition is August 28

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Contests

VHF/UHF

August

- 8 1100-1500 3rd 144MHz
Backpackers
- 22 1000-1600 70MHz Trophy
Contest
- 4 1400-2000 144MHz Low
Power Contest
- 4 1300-1700 4th 144MHz
Backpackers
- 5 0800-1200 432MHz Low
Power Contest
- 12 1400-1600 70MHz
Cumulatives #5

September

- 1-2 1400-1400 144MHz Trophy
Contest
- 2 1100-1500 5th 144MHz
Backpackers
- 4 2000-2230 (Local) 144MHz
UKAC
- 9 0900-1200 Second 70MHz
Contest
- 11 2000-2230 (Local) 432MHz
UKAC
- 18 2000-2230 (Local) 1.3GHz
UKAC
- 25 2000-2230 (Local) SHF UKAC
- 25 2000-2230 (Local) 50MHz
UKAC

October

- 2 2000-2230 (Local) 144MHz

HF

August

- 4 0700-0830 RoPoCo CW ALL
- 14 1900-2000 80m Club Sprint
CW LOW QRP
- 29 1900-2000 80m Club Sprint
SSB LOW QRP

September

- 7-8 1300-1300 SSB Field Day
Open/Restricted
- 11 1900-2000 80m Club Sprint
SSB QRP
- 26 1900-2000 80m Club Sprint
CW QRP

October

- 6 0700-1900 21/28MHz Contest
Open/Restricted/QRP
- 9 1900-2000 80m Club Sprint
CW QRP
- 24 1900-2000 80m Club Sprint
SSB QRP

November

- 9 2000-2300 Club Calls All
- 13 2000-2100 80m Club Sprint
SSB QRP
- 16-17 2100-0100 2nd 1.8MHz
Contest
- 28 2000-2100 80m Club Sprint
CW QRP

BADARS Club Library

Librarian, Howard G6LXK

We hold a collection of about 70 books & DVDs featuring electronic construction, the history of radio, shortwave listening and other forms of technology to do with radio.

Some recent titles in the collection:

VHF/UHF Manual.

Popular Electronic Circuits.

Television Viewers Guide

Transistor Circuit Guidebook.

Radio Listeners Guide

The Battle for Marconi's Story

Most Secret War

Technical Topics Scrapbook

Birth of the Box

106 easy projects beyond the Transistor

***Most hires are 20 p per session.
(It is hard to collect a weekly rate)***

The latest acquisitions:

RSGB Technical Compendium - 300 pp, technical articles from Radcom magazine in 1998 & 1999.

Radio Communication Handbook- 700 pp, many aspects of amateur radio discussed in detail, 2005.

RSGB Operating Manual - 218 pp, all the information that you need to build and run a radio station. 2004

RADIO RADIO! - Jonathan Hill's large book all about domestic radio from the start. A signed and numbered book!

The Setmakers - A fascinating book about the beginnings of the Radio & Television service and other technologies.

HF Amateur Radio- Ian Poole's book covering most parts of HF operation.

QRP books - A selection of books with build projects to do with QRP operation.

Low profile Amateur radio - Operating an amateur radio station almost anywhere. Stealth antennas and the like, ideal for small gardens.

