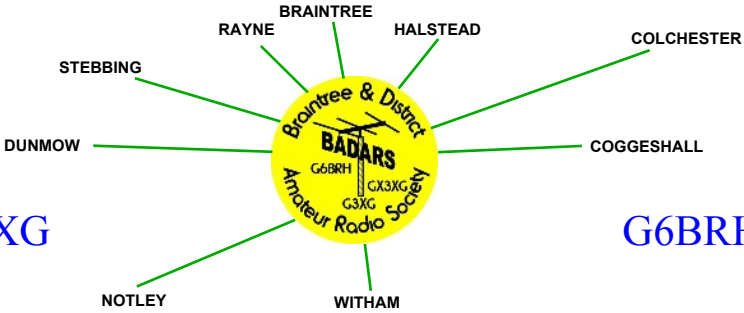




BARSCOM



GX3XG



G3XG

G6BRH

Monthly Communication of the Braintree and District Amateur Radio Society



Guest Speaker Mark Haynes
MØDXR, Area Sales
Manager JVCKENWOOD



September
2016

Ready for ROTA?

Chairman's Chat

John, M5AJB

Well the weather was very kind to us for the BBQ. It was nice to see it well attended. We got a glowing report from Peter the regional rep RSGB officer.

He enjoyed meeting everyone, and thought the club was a very friendly club.

We will be participating in Railways on the Air, again at the same location as before. 24th and 25th Sept.

Summer camp at the end of this month, come over and try out any new aerals you have made, or try out a new rig you have purchased. Lets hope the good weather still keeps going.

Remember have a say in what you think about our club program, if we do not hear from you we assume we are planning a varied and interesting evening meetings to suit everyone.

That's all for this month, as there is so much to do outside. Best 73s

Contents

Chairman's Chat	2
Meeting Reports	2
ROTA	6
Sitting is over rated	7
Rallies	8
Club Meetings and Nets	9
Contests	10
Committee Info	10
Club Info	11

Meeting Reports

Geoff, G1WRH

On 1st August Howard identified the moth found at last month's BBQ as being an Elephant Hawk Moth.

Edwin showed the penultimate episode of TX factor which included Tim Peake's involvement as an astronaut on the International Space Station and the relationship with ARISS which lets students worldwide experience the excitement of talking directly with the crew. This episode also included information about the British Amateur Television Club and about the UK Space *Cont.d on p4* »

RCQ Communications Ltd

WANTED

TOP MONEY PAID!

**RCQ Pays CASH for YOUR Surplus Ham Radio
Gear, We Even Accept it Against a NEW RIG!**

All equipment subject to inspection. We collect free of charge.

Call today on

079 408 37 408

or E-mail:

g3rcq@yahoo.co.uk

or visit

www.g3rcq.co.uk

The Used Equipment Specialist, Open 9-5 weekdays, Closed Sundays

RCQ Communications Ltd. Wisbech, Cambs.

Items on ebay every week - Grab a bargain!

Agency which is responsible for all strategic decisions on the UK civil space programme.

One more episode (12) has been produced but after this things are in the air due to high production costs.

On 15th we were visited by Mark Haynes MØDXR Area Sales Manager of the Communications Division of JVCKENWOOD. In the first part of his talk Mark gave an overview of the history of Kenwood. It was established in 1946 as the Kasuga Radio Co. Ltd. in Japan, and in 1960 the company was renamed Trio Corporation. In the early 1960s the name Kenwood was invented by Kasuga as being the combination of "Ken", a name common to Japan and America that had been tested and proven acceptable to American consumers in the name of Kenmore Appliances, and "Wood", referring to the durable substance as well as suggesting a relation to Hollywood.

JVCKENWOOD was more recently formed by the merger of JVC's parent company with Kenwood.

Within their Communications Division there is a split of 90%

PMR which includes prestigious collaboration with McLaren in Formula 1 and communications systems within major retail groups. The remaining 10% of the Division is accounted for by Amateur Radio. As for JVC, the emphasis is more on televisions, projectors and docking stations etc. Mark showed us slides of Kenwood transceivers ranging from vintage to modern, and members tried with varying degrees of success to identify them.

Mark advised of his targets within JVCKENWOOD which are summarised as:

- Attend major trade and dealer events
- Deliver a reliable responsive service to customers
- Develop a shack at London HQ
- Interact with the Ham community
- Revise and release firmware
- Grow the business
- Sponsor special events e.g. by loaning equipment
- Support the newly licensed

This section of the evening was concluded by an overview of the new TH-D74E dual band handheld working on the D-STAR platform and with all mode HF receive, followed by a video of the flagship

In the second part of the evening Mark spoke passionately about his special interest in the hobby - DXpeditioning (Note his call sign MØDXR!). By way of example he referred to the CQ World Wide Contest 2015 where he worked in the category of “single op all band” as TI5W from the QTH of N3KS (Kam) in Costa Rica. This is a good location for ARRL contests as the land drops away to the north.



TS990 production which may be watched here:

<https://www.youtube.com/watch?v=G6B-cC0AYxY>

During questions Mark was able to say that not one of these rigs had been returned to Kenwood UK due to any production faults.



N3KS in front of his main antenna.

Cont.d overleaf 

As well as the separately fed HF bands covered by antenna on the tower there is also a pair of 80m verticals with multiple radials. TIW5 was operating at the full legal maximum of 1500 Watts and the duration of the contest was 48 hours. However, there was a power outage 28 hours in and the station's generators did not fire up, so there was a brief loss of opportunity until they were fixed.

Mark explained the points system and the tactical nature of the contest. He wanted both to make contacts

with the same Amateurs on different frequencies to obtain "multiplier" points and to secure contacts from Europe and Japan (3 points) rather than the USA (2 points). He was operating from two identical radios and logging with two keyboards alternately. Operating two radios interleaving transmissions is his currently preferred method known as Single Operator Two Radio (SO2R) Style. His final score was 9,903,740 points, but he is all set to return to the same location next March to try and better that, and indeed to go for the record.

Railways On The Air

Please note in your diary that the club will be at the Colne Valley Railway, Sible Headingham for RAILWAYS on the AIR 2016 over the weekend of 24th and 25th Sept.

The club will be using GBØCVR as the special event call sign.

Members participation and support would be welcomed.

Sitting Down is over-rated

Ian, G8MKN

Having had a spell of ten weeks of very light duties, most of which involved sitting, laying, or slouching around while waiting for my two broken ribs to find their respective mating ends, I have discovered every pea under the mattress, button on the couch and zip on the cushion.

I have developed a sit-upon like a 3-dimensional three-penny-piece, created by shifting my position slightly to the left, slightly to the right, as well as leaning back, sitting forwards, etc., ad nauseam!

I also now know how it feels to be cooked on one side by the sun pouring through the window while remaining cold on the other due to the breeze through the back doors which have to be open as it is 'Summer'.

The opposite of sitting is exercise. But exercise is a bit worrying as you can never tell until it's too late whether your yoga moves are helping or hindering recovery - oops! that's another 2 weeks.

It's not until now that I have studied the rib cage trying to find out how it is possible, with all of the ribs joined together and joined to half the vertebrae, that we can move at all - there has to be some 'give' somewhere. Watching some Olympic gymnasts makes me wonder if they have any ribs at all.

Whilst, up until now, I have always liked sitting down, I would not recommend it as a long-term activity without some 'standing-up' breaks regularly interspersed - my Nan was right, moderation in all things.

Inspired by an e-mail from John Button, M5AJB

Club Equipment

You can borrow the club's Aerial Analyser and the Morse Tutor (Less Battery) for a small weekly fee..

Ask one of the Committee for information

Rallies

4 SEPTEMBER

TELFORD HAMFEST

Information from Martyn, G3UKV
on 01952 255 416.

[www.telfordhamfest.co.uk].

10 SEPTEMBER

CAISTER LIFEBOAT RADIO
RALLY

Doors open from 9.30am to 3pm
with traders gaining access from
8am. Admission is free and the venue
has free parking and disabled access.
All proceeds go to Caister Lifeboat.

Contact Zane, on 0771 121 4790 or
by email to m1bfidx@ntlworld.com.

[www.m1bfidx.wix.com/cl-radio-rally].

11 SEPTEMBER

TORBAY COMMUNICATION
FAIR

Contact Pete, G4VTO on 01803 864
528 or email rally@tars.org.uk.

ANDOVER RADIO &
COMPUTER BOOT SALE

More details from Paul Phillips,
G4KZY, 0777 573 8200,
paul.g4kzy@gmail.com.

17 SEPTEMBER **NEW DATE**

FOG ON THE TYNE RALLY

Details from Nancy, G7UUR on
0799 076 0920 or by email to

nancybone2001@yahoo.co.uk.
[www.anarc.net].

18 SEPTEMBER

28th GREAT NORTHERN
HAMFEST, Yorkshire. Details from
Ernie, G4LUE on 07984 191 873.
[www.gnhf.co.uk].

WESTON SUPER MARE RADIO
AND ELECTRONICS RALLY

For more details call Mike MØVLN
on 01278 786 684.

23 – 25 SEPTEMBER

WACRAL FELLOWSHIP
WEEKEND Malvern, Worcs
WR14 4DG.

Details from Shirley on 01924 229
630.

24 & 25 SEPTEMBER

BATC CONVENTION

RAF Museum Cosford, near Telford.

25 SEPTEMBER

CHIPPENHAM & DAR MINI-
RALLY

Kington Langley Village Hall,
SN15 5NJ.

Details from Brian, G6HUI on 0772
224 2741. [www.g3vre.org.uk].

Cont.d overleaf 

BELGIUM AMATEUR RADIO & COMPUTER RALLY

Details: Michel, ON7FI, +32 475 45 45 78
michel.dewyngaert@skynet.be.
[www.on6ll.be].

30 SEPTEMBER & 1 OCTOBER NATIONAL HAMFEST

Newark & Nottinghamshire Showground. Brought to you by the RSGB in association with the Lincoln Short Wave Club.
[www.nationalhamfest.org.uk].

2 OCTOBER

BRITISH VINTAGE WIRELESS SOCIETY AUTO JUMBLE

The Angel Leisure Centre, Tonbridge, Kent TN9 1SF.

For bookings/enquiries please ring 01892 540 022 (8pm to 9pm only).

[www.audiojumble.co.uk].

BLACKWOOD ARS RALLY

Newport NP20 8QB.

Details available from Mike Rackham, GW4JKV on to 01495 226 149 or by email to rackhamone@aol.com.

Club Meetings, Activities and Nets

*Club Net - 08.00 pm local time
2 Meters (S15) (145.375 MHz)*

Sep

- 5 Railways on the Air planning, Natter night
- 12 Club 2m Net
- 19 Operating evening HF, 2m & 70cms
- 24-25 ROTA
- 26 Club 2m Net

Oct

- 3 JOTA Planning, DRM Radio check over Pt 3
- 10 Club 2m Net
- 17 Derek Mayes G3MMA
- 24 Club 2m Net

Nov

- 7 Surplus equipment sale.
- 14 Club 2m Net
- 21 Keith Haynes G3WRO RGM
- 28 Club 2m Net

Dec

- 5 Christmas social.
- 12 Club 2m Net
- 19 Natter evening.
- 26 Club 2m Net

Contests

HF

Aug
10 1900-2000 80m Club Sprint
CW
25 1900-2000 80m Club Sprint
SSB

Sept
3-4 1300-1300 SSB Field Day
14 1900-2000 80m Club Sprint
SSB
24 1700-2100 International
Autumn Sprint CW
29 1900-2000 80m Club Sprint
CW

Oct
2 0700-1900 DX Contest HF
Championship

VHF

Aug
6 1400-2000 144MHz Low
Power Contest VHF
Championship
6 1300-1700 4th 144MHz
Backpackers
7 0800-1200 432MHz Low
Power Contest VHF
Championship
14 1400-1600 70MHz
Cumulatives #5

Sept
3-4 1400-1400 144MHz Trophy
Contest VHF Championship
4 1100-1500 5th 144MHz
Backpackers
18 0900-1200 Second 70MHz

Committee

Chairman:

John, M5AJB 01787 460947 1 Ross Cottage, Southey Green

Secretary/Membership Secretary:

Edwin, GØLPO 01376 324031 42 Panfield Lane, Braintree,

Treasurer:

Neville, G8CDG

Ordinary Members:

Geoff, G1WRH 01376 323223 07745 569564
Melvin, GØEMK

Braintree and District Amateur Radio Society

The club meets every 1st and 3rd Monday of the month at Braintree Hockey Club, Church Street, Bocking. Doors open at 7.30 pm, meetings run from 8 pm to 10 pm.

Membership is £16 annually; Senior members (State Retirement age) and Junior members, under 18, pay £10. A door fee of £1 is also payable at each meeting by members and visitors.

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 (plus postage if appropriate).

Members may sell or exchange equipment etc. before the start of each meeting, during the tea/coffee break and may advertise in BARSCOM free of charge.

Some members have had problems with UHF and BZ access, and as a result the Club Net will now operate on 2 metres only. This should make it easier for all members to remember the frequency, and for non-members to find the net. The net will use V30 (S15) 145.375 MHz, starting 20.00 hrs local time on the 2nd, 4th, and 5th Mondays of each month.

Please send articles for publication to i.wager@kaladel.net.

The deadline for submissions for the next edition is 25th of the month. Items will be published in the first available edition subject to space availability.

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

Please contact our Chairman for details about commercial adverts.

BARSCOM Editor (Ian, G8MKN) © BADARS 2016 - E.& O.E.

NEW ICOM IC-7300



100 Watt - HF/50/70MHz TRANSCEIVER with SSB / CW / RTTY / AM / FM

I couldn't think of a better heading for Icom's New IC-7300, so I thought I'd use Peter Hart's conclusion from his recent review in Radcom:

The IC-7300 is a superb radio with some great features and a good performance. Currently priced at around £1050 it is outstanding value for money and the SDR approach adopted will surely pave the way for the future for this style of radio.

The IC7300 sports HF+6m+4m coverage, its 100W houses an eye-catching touchscreen TFT display and includes an internal antenna tuner.

- High Quality Real-Time Spectrum Scope
- RF Direct Sampling System
- Class Leading Phase Noise Characteristics
- Large Touch Screen Colour TFT LCD
- Built-in Automatic Antenna Tuner
- Easy-to-Hear Sound Quality

Check out our web page HamRadio.uk/ic7300 for more information.



In stock, on demonstration and ready to collect or ship today.
From the UK's largest Icom Ham Radio Dealer.

Want to see Mike Richards G4WNC do a full in depth technical review on the IC-7300? See www.MLandS.tv

ML&S Tel: 0345 2300 599
Web: HamRadio.uk

SAFE ONLINE SHOPPING
Shopping online with ML&S is safe and secure. EXOE



FOLLOW US ON TWITTER AND FACEBOOK HamRadioUK

Martin Lynch & Sons Ltd. Wessex House, Drake Avenue, Staines, Middlesex TW18 2AP. E-mail: sales@hamradio.uk
Opening Hours: Mon - Fri: 8.30am to 5pm. Sat: 9.30am to 4.30pm. International Tel: +44(0) 1932 567 333