

NKRS Newsletter

Prepared By
Telephone (44) 04794 796476
Secretary Stephen Osborn G8JZT

D.R.J. Collings G4YIB
Email nkrs@crystaldave.com
(44) 01322 441749 secretary@nkrs.org.uk

Our next meeting will be if the world is declared safe. When and if it happens it will be at The Hurst Community Centre, Room 15, Hurst Place, Bexley, Kent, DA5 3LH

2021 Events

- | | |
|----------|--|
| May 4th | Solar Telescope by Robin M0RJT |
| May 18th | Jitsi Meeting |
| June 1st | How to ensure the success of your project by Chris G0FDZ |
| July 6th | Good news we hope to return to meetings at our regular Meeting place. More information follows. |

The start time for Jitsi meetings will be 8PM and unless otherwise advised we will use the link

<https://meet.jit.si/stepheng8jztnkrs>

Please note that Jitsi Meetings are open to all, not just members of the NKRS

Good News (hopefully)

Subject to National or Local Government regulations allowing us to do so, we hope to resume meetings of the club at the Hurst Road Centre on July 6th 2021. See Newsletter 188 for more information

Club Net

The club net will now be taking place every Tuesday when we are not having digital meetings.

Start 8.30pm, call on 145.5 and then we move to a convenient clear channel. Please join us.

The Next Meeting

The next meeting is our own Robin MORJT giving a talk on his solar telescope.

If like me you know nothing about Solar Telescopes (apart from what I can derive from the name) here is a definition. The rest you will learn from Robins talk.

A solar telescope is a special purpose telescope used to observe the Sun. Solar telescopes usually detect light with wavelengths in, or not far outside, the visible spectrum. Obsolete names for Sun telescopes include heliograph and photoheliograph.

From Wikipedia

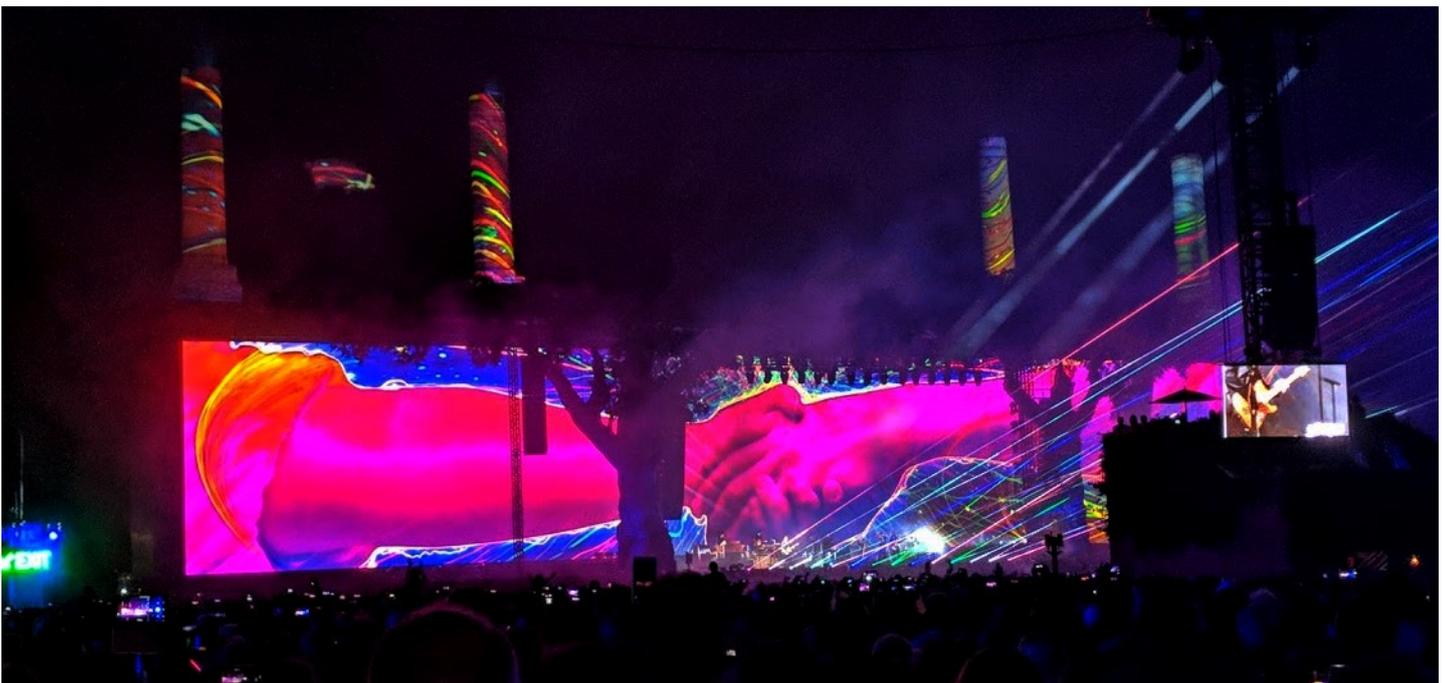
The Last Meeting

The last meeting was a musical appreciation night, our first on-line attempt at such a thing and I think the general opinion was that it was very successful.

Unlike the live ones we have had at our meetings this one had a theme and that was to play cover versions of tracks. (for the definition of cover versions see Newsletter 188).

Here are some examples of tracks played during the evening .My apologies if I missed any or got the names wrong.

White Rabbit	by Pink
Country Life	Show of Hands
Sounds of Silence	Disturbia
Flow Do	Robin
Wild Thing	Sam Kinnison
Don t Worry Baby	Foxes and Fossils
Child in Time	Presidential Orchestra of Belarus
Around the wild Cape Horn	Fairport Convention
Scarborough Fair	Jadyn Rylee. Sina and Charlotte Zone
Sweet Child of Mine	First to Eleven
Comfortably Numb	Dave Gilmour live at Pompeii



Roger Waters – Us + Them concert in Hyde Park July 2018

Chris G0FDZ breaks another record

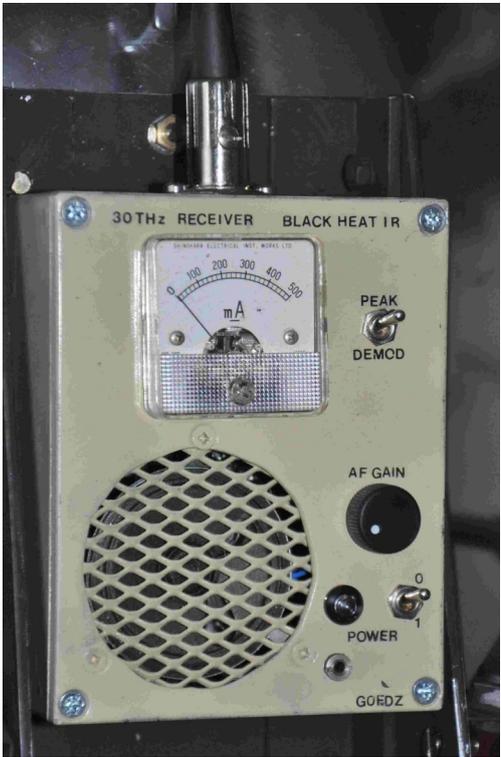


On the 7th April at 1030 UTC a new British 122 GHz distance record was made over 35.925 kms by Roger G8CUB/P and Chris G0FDZ/P between Danbury in Essex and Minster on the Isle of Sheppey.

Signals on CW were weak with QSB and reports were 519/539

Thanks to Chris for informing me about this.

Chris on 30 Thz



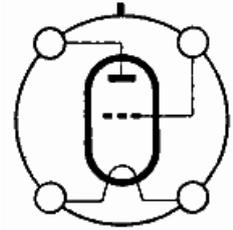
Not (of course) used for the above record but the 30 THz transmitter (left) recently completed by Chris G0FDZ was demonstrated during a recent Jitsi meeting. On the right is the companion receiver.

In March 1921 along came the UV-202,



The arrival of the 5 W RCA UV-202, at \$8 in March 1920 heralded the beginning of the availability of power tubes for the Radio Amateur.

\$8 in 1921 is worth \$118.38 today so as a portion of someone's earnings the price was high.



Using figures from the Economic History Association the average wage in the usa at that time was around \$1326 per annum. Today they cost between \$150 and \$220 on eBay.

Length = 5.00" Diameter = 2.12"

Max voltage = 350

Max current = 45 ma

Fil voltage = 7.5

Fil current = 2.35 amps

Advert on left from Radio News for April, 1921

Age of Radio Amateurs

Following a Freedom of Information request about the age of radio amateurs (I am not sure who it was submitted by) Ofcom said they do not hold Date-of-Birth information for many radio amateurs. This is because a date of birth is not a mandatory field for licence applications . In September 2000 the then communications regulator (RA) abolished the ban on people under 14-years-old holding a Full amateur licence, since that time a person's date of birth has served little regulatory purpose.

The data Ofcom released showed they only had Date-of-Birth information for:

7,312 out of 28,845 Foundation licences
4,104 out of 12,127 Intermediate licences
44,944 out of 54,072 Full licences

As of March 1, 2021 there was a total of 95,044 valid UK amateur radio licences.

You can download the Full Ofcom reply and the available age data at https://ofcom.org.uk/data/assets/pdf_file/0022/214915/age-of-amateur-radio-licensees.pdf

You can submit a Freedom of Information request to Ofcom online at <https://www.whatdotheyknow.com/new/ofcom>

You might want to ask (for example) how many staff do they have available to ensure that the International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines are being adhered to.

Sad News

Regrettably I am able to report the passing of a number of amateurs in this issue.

From Kevin G8MLO re G3BHF

From my old school social media site, I read that Eric Hasted passed away recently on 10th January.

Derek Hasted - son of the late Eric Hasted - has posted the following. Anybody wanting to respond to Derek about his post - his email address is: derek@derek-hasted.co.uk <<mailto:derek@derek-hasted.co.uk>> :

Thank You from me to everyone who wrote to my Dad (or to me at his address) to express their condolences at his passing. Many had already written a 100th birthday card and covering letter and decided to send those anyway, and that was particularly lovely - so many happy messages took the sting out of his passing just before that milestone. A sizeable proportion of cards came with no address, and it seems only fair to reply this way in the hope that the majority will learn how comforted my wife Pam and I have been to read so many cards and letters. They were all very special.

*We are still clearing his house, and our next job is to strip out his study which was both a working Ham Radio station (G3BHF) and a museum to round-pin plugs, home built gizmos with mains power and no case (!) and electronics that is a two-man lift. We don't know at the moment what's there, but if there are Ham radio old boys, I would certainly like them to have first option on anything "shop bought". I also have his station log - do you think any old boy or the school might want it (I don't know if the school has any connection now with the fact it used to broadcast).
Derek*

For my part, Eric, or Mr Hasted as we of course called him, was my physics and engineering teacher at school. He had a reputation for being a bit fierce but as we progressed through to the sixth form we soon realised that he was a really nice man and thoroughly dedicated to doing his utmost for his students. I remember my 6th form engineering A-level project was a valve grid dip oscillator (using a 12AT7 if I recall).

He also taught the RAE at Erith College and it was here that myself, Don and Andy enrolled on the course, passing the old written exam and becoming G8MLO, G8MLP and G8MLQ respectively.

In his earlier life, Eric was a tank gunner in WW2 and recalls some of his stories here on the web:

http://www.memoriesofwar.org.uk/page_id_171.aspx?path=0p1p3p&fbclid=IwAR09x5l6pm_mYMWQqcqlvGQgpVFSTJoGzDyGNZaZpvSuw3zQjvxTZPIA8

Fascinating stuff.

A lovely man.

Kevin G0MLO

Sent from my iPad

Sad News Contd.

Pam M3USW

From Bill g4usw via G8JZT

On Wed, 14 Apr 2021 at 14:10, g4usw1@sky.com <g4usw1@sky.com> wrote:

Hi Stephen,

further to my recent telephone call to you about one of your NKRS club members who is also a member of my club FARS up here in Cumbria

I reported that Pam M3USW from the Pantiles, Bexley, was in hospital. Update as of today, I'm sorry to have to report that Pam is now SILENT KEY she passed away this morning 14 April 2021.

Despite the cancer issues, she could not get over the pneumonia which took her away from us all.

please inform your members and the membership official

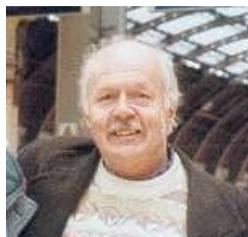
cheers

Her step son

Bill g4usw

Barrow in Furness, Cumbria

g4usw1@sky.com



David Leather 28/04/45—15/03/21

David was not a radio amateur but he was known to a few of you and was a friend of mine for approaching 50 years.

I first met Dave when we were both working for the ILEA and he was chairing a meeting I attended. It was being inspired by him that I became involved in trade union matters which led to me working full time as a trade union official for a number of years.

Moving on from the demise of the ILEA and the GLC (where Dave had moved over to) he moved to France for a number of years where I used to visit him as frequently as my work (I was running my own business by then) permitted.

Over the years Dave and I travelled extensively around Europe and the USA having some great times together.

After his return to the UK around 10 years ago he became a bit of a recluse but we still kept in touch until his demise from cancer a short time ago.

***Needless to say on behalf of the North Kent Radio Society
our condolences go to the families of those passed on***

David Collings

Chairman

North Kent Radio Society

British Wireless for the Blind Fund (BWBF)

British Wireless for the Blind Fund (BWBF)
An overview from Andy G9MLQ

British Wireless for the Blind Fund (BWBF) was established by a blinded Boer War veteran in 1928, and today we are a national charity with our Head Office in Maidstone, Kent.

Every year, BWBF provides free, adapted audio equipment to thousands of visually impaired people across the UK. Our radios are a lifeline to those who are blind or partially sighted, becoming a companion which keeps them in touch with the outside world - easing the isolation sight loss can bring.

Tackling loneliness and isolation due to sight loss has been at the core of BWBF's objectives for over 90 years today we are more determined than ever to reach as many people as we can.

Our free equipment is available to registered, or registerable, blind or partially sighted people who receive an income-related benefit, anywhere in the UK.

We have a variety of modified equipment and apps which meet the differing needs of visually impaired listeners and we welcome anyone who feels they may benefit from our support to get in touch with us – we're here to help.

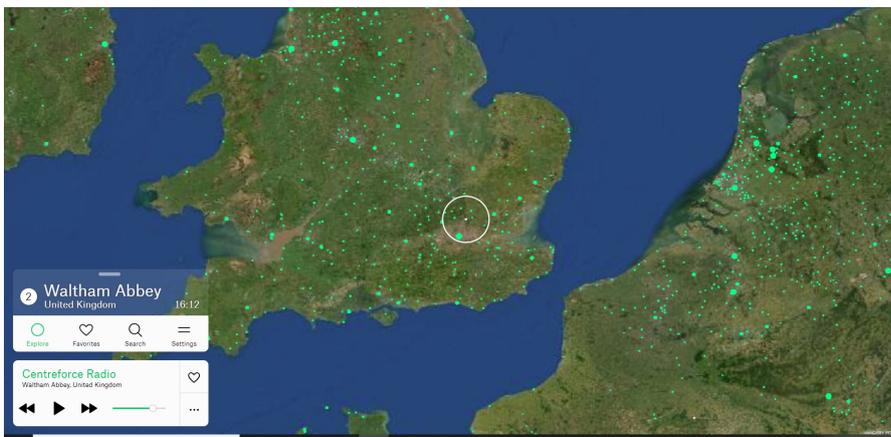
Radio Garden

From Wikipedia

Radio Garden is a non-profit Dutch radio and digital research project developed from 2013 to 2016, by the Netherlands Institute for Sound and Vision (under the supervision of Martin Luther University of Halle-Wittenberg's Golo Föllmer), by the Transnational Radio Knowledge Platform and five other European universities.

According to the service, the idea is to narrow the boundaries from the radio.

It gained popularity in 2016 when it surpassed the 8.000 registered station mark and, as announced at The Radio Conference 2016



Radio Garden allows you to listen to thousands of live radio stations world wide by rotating the globe.

Every green dot represents a city or town. Tap on it to tune into the radio stations broadcasting from that city.

By adding new stations every day and updating ones that no longer work, Radio Garden hope to give users a smooth international radio listening experience.

www.radio.garden

End of the line for the Routemaster



The photograph above shows the Routemasters withdrawn from service on route 15 standing at West Ham bus garage probably going for scrap.

Transport for London has finally retired its fleet of “hop on, hop off” Routemaster buses on the number 15 route, the capital’s last running heritage service.

TFL said the heritage buses were “not needed for the current and predicted customer demand on the corridor” and were neither at ULEZ standards nor step-free, meaning their “continued operation is no longer viable”.

However the Heritage Routemasters were indeed exempt from ULEZ standards as they were constructed before 1973. It has also been proven possible to convert them to meet the Euro VI engine standards. This had been completed for one owned by Sir Peter Hendy, the former commissioner for TFL.

The first Routemasters started service with London Transport in February 1956 and the last were withdrawn from regular service in December 2005. Whatever the reason for the termination of this service on route 15, they will no longer provide this service to the community.



RML 898 photographed by me at the Worthing Heritage Bus Meet in 2018

This Routemaster got around a bit more than some as you can see from its history below

Built: 01.1962

First registered: 01.1962

1962-1964: sent to USA as bodywork demonstrator

11.1962: in San Francisco

08.1963: New Orleans

05.1963: Louisiana

03.1964: Back to UK

10.1993: refurbished by SYT, Rotherham with overhaul to L4310

09.2004: bought by E.Price, London

Now operated by **Red Bus Events**