



Issue 188

NKRS Newsletter

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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

March 30th	Jitsi Meeting
April 6th	Musical appreciation evening (more details to follow)
April 20th	Jitsi Meeting
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 preventing us doing so we hope to resume meeting of the club at the Hurst Road Center on July 6th 2021. See Page 2 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.

As mentioned on page 1 subject to National or Local Government regulations preventing us doing so we hope to resume meeting of the club at the Hurst Road Centre on July 6th 2021.

As the dangers of the current situation have not passed we are establishing a protocol for club meetings which is as follows.

Thanks to Ian Connor G7PHD for his work on preparing this

Covid Protocol For Meetings

Protocol For Meetings at Bexley Community Centre, Hurst Road until further notice. This is an advisory notice only, not mandatory or attached to the clubs rules. This is about protecting yourself and your fellow club members and guests for the greater good.

- A. Members and Guests/Visitors are encouraged to have had both Covid-19 vaccine injections before attending club meetings** due to the ongoing risk to all including those who have had both vaccines. Member who have not had a vaccine course should consider joining our meetings on-line instead.
- B.** When visiting the venue please follow all instructions indicated by the Community Centre which may be posted outside and inside the venue.
- C.** Where possible please avoid touching surfaces including door handles and bannisters. It is recognised that this may be difficult given the nature of the stairs.
- D.** Before entering the club room please wash your hands in the toilets or use a hand sanitising gel which will be provided on a table at the entrance to the room.
- E.** Please observe social distancing measures if possible. This means two metres from other members.
- F.** Please wear a mask, if possible, in both the communal areas and in the club room unless Government advice says otherwise.
- G.** Chairs and tables will be distanced to enable and encourage social distancing. Please don't move chairs or tables if possible.
- H.** Windows will be left open to allow virus droplets to leave and fresh air to enter. Two windows will ideally be open to allow a current flow.
- I.** Should the lights need to be turned off/on to use the room for presentations with a projector etc. please leave it to the designated person.
- J.** Should hot drinks be provided at the club this will be handled by Mike Overton or other designated member. Please leave empty cups where they are asked to be left and don't pick up other peoples cups.
- K.** Should biscuits be available individual "pocket packs" will be provided to avoid contamination. (NB: Ian is happy to provide these)
- L.** Furniture - table, chairs etc. will be moved and sanitised by club members as agreed.
- M.** New advice will be provided as and when the Government and the Club Committee decide it can safely be implemented.

Thank you for co-operation.

Please note section M, as there may need to be changes.

Have you paid for your North Kent Radio Society membership ?

Technically payment should be made after the AGM but we didn't have one. If you have paid then thanks very much if you have not done so the club would appreciate a payment which is easy to make.

As a gesture of generosity and because we have no room hire costs the committee have set the Subscriptions for 2019/2020 at the charitable fee of only **£5.00** of course if you wish to pay more then the donation would be appreciated.

The preferred method is by BACS Payment to

SORT CODE 09-01-53 ACCOUNT 56884007 Put your name as a reference

Alternatively by cheque made payable "North Kent Radio Society".
Send to

Honorary Treasurer, Andy Fribbens, G8MLQ
12 Appleshaw Close, Gravesend, Kent. DA11 7PB
Telephone 01474 365694

PLEASE INCLUDE SAE if you require a receipt.

Have you ever thought about joining a radio club ?

You'll often hear that it's great to be in a club, here are reasons why you should:

You'll meet like-minded people and maybe make new friends

Meet Interesting People. Talk to a Radio Amateur and they'll tell you some of the closest friends they've ever made have come thanks to their interest in Amateur Radio.

Broaden Your Horizons: Whether you're a new licensee or a held a licence for a long time looking to get back on the air after years of inactivity, joining an Amateur Radio club can introduce, or reintroduce, you to the wide-ranging aspects of the hobby.

More Than Just Radio

Most radio amateurs have more interests than just Amateur Radio.

Reason not to

I don't want to get involved in clubs because of the time commitment.

We hold fortnightly meetings (on line at the moment) and club nets but there is no obligation to attend all or any of these. Of course we would prefer it if you do.

For the meagre sum of £5.00 you can join the North Kent Radio Society and see if you like it.



Maritime Radio Day

Maritime Radio Day is held annually in the month of April, the month of the sinking of the TITANIC in 1912, the ship having struck the iceberg on 14th April and finally sinking in the early hours of 15th April. Despite the massive loss of life, radio is acknowledged to have been responsible for the rescue of those who survived.

Each year Maritime Radio Day remembers and celebrates the work of the Radio Officer on board merchant ships, a Merchant Navy Officer post which disappeared in 1999 with the coming of the GMDSS.

People who are able to take part in the 2021 event are invited to register their participation. Go to the following site for information :

[Maritime Radio Day - MRD](#)



Dafni is a **Water Tanker** that was built in 1965 photographed from the Gustavas Vessa. I took this photograph some time ago so it may have been pensioned off by now.

Here it is seen arriving at the Greek Island of Symi which had no sufficient water supply of its own.

There was a small pool fed by a spring in the harbour where we topped up our water supplies.

Radio Amateurs in Israel Lose Access to Much Microwave Spectrum



In a report by the ARRL it appears that radio amateurs in Israel have lost a large amount of their spectrum between 1 and 6 GHz and suffered a serious power reduction on 10 GHz, according to a report earlier this year in Southgate Amateur Radio News. The report said an Israeli Ministry of Communications amateur allocations document from November 17, 2020, shows these changes between 1 GHz and 10.5 GHz.

The 9 centimetre band, which was 3.4 – 3.475 GHz
This has been lost altogether.

In the USA the FCC announced last year that it would be discontinuing amateur access on 3.3 – 3.5 GHz to accommodate the expanding 5G wireless providers. On the 17th March 2020 the FCC agreed with ARRL that continued access by amateur radio to 3.3 – 3.45 GHz should be allowed until consideration of the 3.1-3.45 GHz spectrum in a later proceeding.

The 23 centimetre band in Israel was 1240 – 1300 MHz and is now 1260 – 1270 MHz.

This band is only accessible by Class A license holders for satellite up-links at a maximum power of 25 W. Satellite segments remain on 6 centimeters (5650 – 5670 MHz) at 50 W and 5830 – 5850 MHz at 200 mW.

The 3 centimetre band (10 – 10.45 GHz)

The maximum power level permitted on this band is now just 100 mW, down from 100 W for Class A licensees.

Editors Comment.

You may think that this is Israel and not relevant to us and it's only microwave bands that no-one is interested in but it is an erosion of our (in the worldwide sense) facilities and it may be eroded in the UK on a band that you are interested in next.

France Announces Amateur Radio Exam Changes

After an 8 year period new amateur radio regulation has been published in the French government's Official Journal.

The major change involves the way amateur radio exams are graded.

France has one amateur radio exam, which is equivalent to the European Conference of Postal and Telecommunications Administrations (CEPT) HAREC (Harmonised Amateur Radio Examination Certificate) or all three UK exams combined. The French HAREC exam comprises 40 questions to be completed in 45 minutes, with 15 minutes allowed for the 20 rules and regulations questions and 30 minutes for the 20 technical theory questions.

The method for grading these exams was unusual, with three points given for a correct answer but one point deducted for each wrong answer.

Under the new system, candidates will receive one point for a correct answer, and no credit for wrong answers. To pass, a candidate must get at least 50% of the questions correct in both sections of the exam.

Questions involving digital signal processing (DSP) are also being added to the exam, and some changes will be made relating to call signs.

From Tony Fishpool G4WIF

Following my recent talk on Fort Hackenberg Tony Fishpool G4WIF sent me some useful information. One item was about how you can use a virtual cable to connect the output from the powerpoint to the microphone input on your PC which I will write about in the next newsletter, and the other was the following article on AccessApps and EduApps

AccessApps and EduApps

After last night's great talk from Dave about Fort Hackenberg I picked up on a comment he made during the talk as to whether we could see his mouse pointer. While I was in my second career teaching I carried a suite of applications around with me that I could use on any whiteboard computer.

They are free and they do not need to be installed. They run directly off the memory stick. Two of my most used applications were "Enormouse" and "Magnifying Glass".



Here you can see a screen grab of my computer. On the task bar is a blue "A" icon (circled). That is the menu button that you get when you've plugged in your memory stick. You can see the menu activated and I have a huge blue pointer indicating where the "Enormouse" menu item is to be found. I have also activated the magnifying glass which can be moved around to emphasise something in your presentation. Currently, it is hovering over "Edu".

On that memory stick you get a complete Office Suite. Mindmap tools. Tools for "Visual Support" for Dyslexia and other issues. Image editing. Sound file editing. An encrypted "password vault" - which is a useful thing to have. Even a few games.

None of these programs remain after you've turned off the computer. They all just live on the memory stick. Go to <https://www.eduapps.org> (to read more).

Thanks to Tony for his contribution.



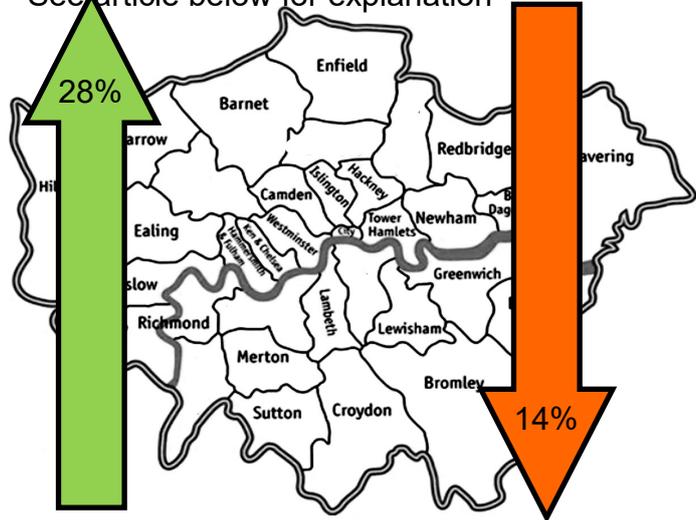
Free Stuff

Andy G8MLQ has some traps to dispose of as shown in the picture on the left.

If you are interested email me at the address below and I will forward your details to him.

nkrs@crystaldave.com

See article below for explanation



How often do Londoners cross the river?

South Londoners are twice as likely to travel to the north of the capital than north Londoners are to go south

Having been born and raised a true South Londoner (and still am) I learnt early on that I was rather unusual inasmuch as nearly all my social life revolved around North (predominantly East) London. I even married someone from North of the Thames.

For many of the friends I had North of the Thames I was the only person they knew from "The South".

YouGov, an international research data and analytics group, carried out some research that revealed that those living in south London are twice as likely to cross the river on a regular basis than their northern counterparts are to head south.

If you are really into statistics go to the site below and you will find more information than you are likely to want, but very well presented.

<https://yougov.co.uk/topics/lifestyle/articles-reports/2019/11/08/how-often-do-londoners-cross-river>

Some sad news

Our secretary Steve G8JZT received a telephone call from Bill G4USW, Penny's stepson, informing us that M3USW Pamela (Penny) Jenkins has been admitted to hospital.

We all hope that she will soon be able to return home.

That's all for this issue
Keep Safe