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Issue 212

NKRS Newsletter

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Our next meeting will be at :
The Hurst Community Centre, Room 3, Hurst Place, Bexley, Kent, DA5 3LH

| Date | Event |
|-------------------|--|
| 04 April 2023 | Natter Night |
| 18 April 2023 | Open Discussion |
| 02 May 2023 | Natter Night |
| 16 May 2023 | Anne on Neurology |
| 06 June 2023 | Natter Night |
| 20 June 2023 | Video night |
| 04 July 2023 | Natter Night |
| 18 July 2023 | Andy on meteorology |
| 01 August 2023 | Natter Night |
| 15 August 2023 | Bring a thing night |
| 19 August 2023 ** | Lighthouse weekend Not a normal club night |

Please note that Meetings are open to all, not just members of the NKRS.
Visitors are always welcome.



Club Net

The club net takes place every Tuesday on non club nights at 8.30pm , call on 145.5 and then we move to a convenient clear channel.
Please feel free to join us join us.

The last Meeting



The last meeting was a talk by our own Steve Osborne G8JZT regarding some work on a church clock where he assisted a friend on getting the clock working.

The church in question is dedicated to St Giles the Abbot and dates back to the 19th century. It features a gothic revival style of architecture and is known for its beautiful stained glass windows.

Stephen gave us a history of the church which has been altered many times over the years but the spire and clock, which are the most relevant to his talk, were added in the 1950s.

The problem Steve was helping to solve, was the electrical winding mechanism for the clock weights and working jointly with his colleague the clock works again.

For those of you interested in such matters, the Churchyard at St. Giles has 13 registered memorials to war dead, 5 from World War 1 and 8 from World War 2.

St Giles Church in Farnborough is an active place of worship and hosts a variety of services and events throughout the year, including a popular Christmas carol service. It is also a popular venue for concerts and other cultural events, and welcomes visitors who wish to explore the church and its history.

A special Announcement

Is not often that one of our members gives birth so I thought it would be worth an announcement.

On March 1st (my birthday by coincidence) 2023 M3YIB gave birth to a baby boy called **Amari Ademidun David Augustine**

Augustine Amari means **Strength/promised by God/to beloved**

David means **Beloved/favourite**

Ademidun means **My Crown (royalty) is sweet**

Augustine means **To increase/venerable**

G0FDZ's New shack

dictated by Chris G0FDZ and typed by Dave G8ZZK

For over 60 years I have had my shack in the loft. Unfortunately, due to my illness a shack in the loft is no longer viable.



I started off in the mid-sixties with a shack in the loft for my interest in chemistry, but as my interest in chemistry waned radio took over. I was licensed in 1969 as G8CIU I was ensconced in the loft I purchased my first house in 1982 from Dave G8ZZK who had started to build his shack in the loft with a mast through the roof that could be rotated manually (Armstrong method) this worked fine.

Due to my illness I

now had to move my shack downstairs. This was a major task. I had to move equipment that allowed me to operate on every amateur band from 137Khz to 3.4GHz. The other Microwave, millimetric bands, infra red and laser equipment is strictly portable and remained unchanged.

As I have always specialised in the microwave bands there was a lot of rationalisation of the equipment and parts involved before I could move down stairs. Also involved was the diversion of ten coax



feeders to the antennas on the mast in the loft via the old antenna patch panel to the new shack downstairs. There were three Heliax feeds and seven RG214 coax cables to run and terminate. Also, the MF, LF and HF antenna feeds from the garden also had to be diverted to



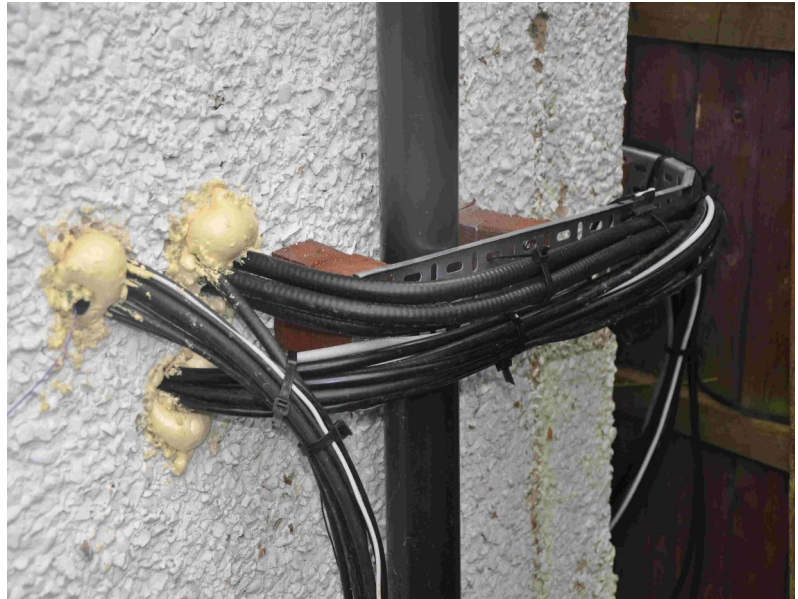
the new ground floor. The Armstrong method of rotating the antennas on the mast had to be replaced as this was no longer viable. A Yaesu G450 rotator was installed at the base of the mast in the loft and the associated control cable run down to the new shack.



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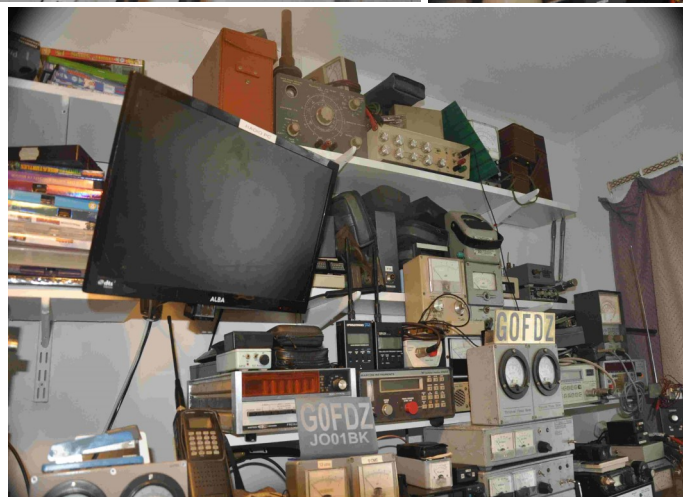
Photographs by Chris G0FDZ

The new cables (Coax and control) from the loft were held in place in a 4 inch cable tray which ran down the outside of the house. The cables were then routed in to the **new** shack via three 2inch holes drilled through the wall, along with the cables from the garden which also when through these three holes in the wall. The three holes through the wall were kindly drilled for me by Nobby G0VJG. Once all the cables were in place the holes were filled with expanding foam to prevent draughts and vermin accessing the shack.

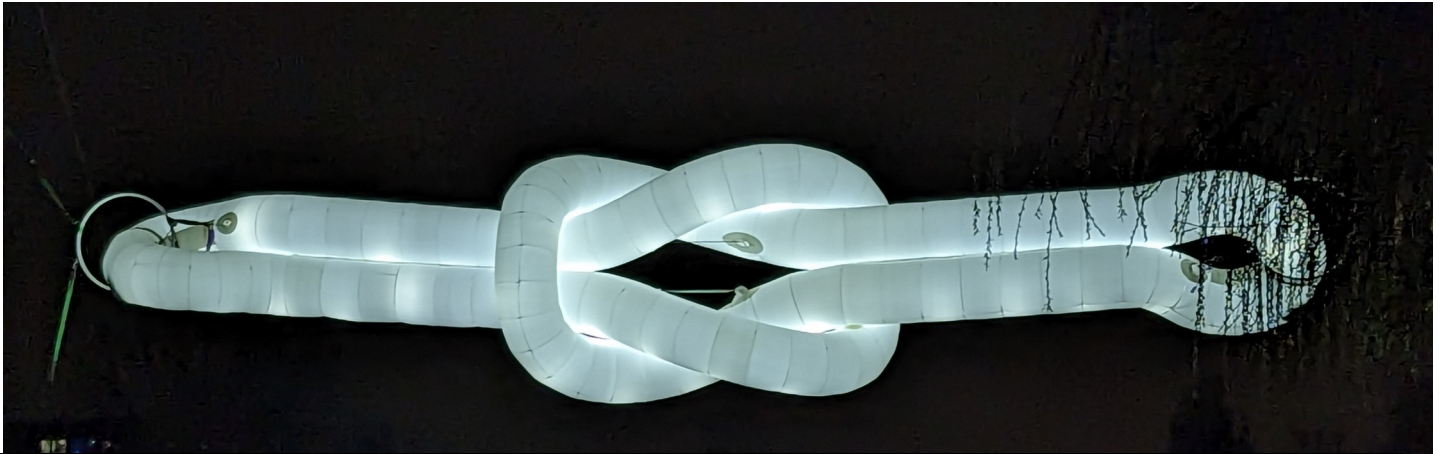


In the meantime, all the equipment from the loft had to be moved downstairs to the new shack. This took a long time. The old shack bench was setup downstairs in the new shack. The station equipment all connected up and ready to go

This move would not have been possible without the extensive help of Trevor M1TAD, Sam M0SJW and Chris G4FJW. Additional help was also received from Dave G4BUO, Justin G4TSH, Kevin G7BCS and Dave G8ZZK. Thank you very much guys.



Light The Way (Thamesmead light festival)



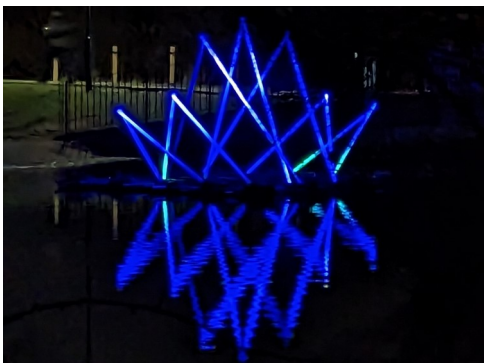
Unity was designed due to the pandemic and the effects of the lockdowns that resulted from it. In an uncertain, unsteady and often uncomfortable world, the artist wanted to create a piece that encouraged people to reconnect while recognising the power of public art and how it can become a beacon of hope.

In the last newsletter I mentioned the forthcoming light festival in Thamesmead. I wonder if anyone (apart from me) visited. Described as an illuminated walk and explore extraordinary artworks. It was as they promised.

I am sure you are all aware that Thamesmead is a district located in the London Borough of Bexley and the Royal Borough of Greenwich, in south-east London, England. It was built in the 1960s as a new town to alleviate housing problems in London.

Thamesmead is situated on the south bank of the River Thames and is known for its large-scale social housing and distinctive Brutalist architecture. The area is home to several parks, lakes, and canals, as well as various community facilities such as schools, shops, and leisure centres. In recent years the area has undergone significant regeneration. With new housing developments and improvements to local infrastructure and good transport links to central London and surrounding areas.

It was a cold evening and we concentrated on the walk and seeing the lights but there were other events taking place as well.



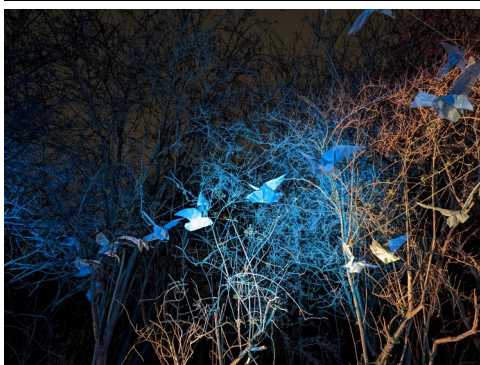
STELA



Nature Through a New Lens



A Fragile World



Folding Flocks by Miyuki Kasahara



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Dancers at the UV Silent Disco



My thanks go to the Peabody's Culture and Team Hive Curates for putting on this excellent event but I would suggest giving any future happenings more publicity because many people in the area did not know it was happening.

Reception Set R102



The reception Set R-103 is a superheterodyne receiver, designed for use in non combat type vehicles such as staff cars, for the reception of radio telephone and continuous wave signals.

The set covers the frequency range from 1.0 to 16.0 Mc/s in three bands. The set comprises a receiver unit and a separate vibrator HT supply unit, both housed in steel case. Master Radio Ltd was the manufacturer of Reception Set R-103.

The receiver is a 7 valve superhet and required the use of a separate 12v vibrator PSU

The Rye and Camber Tramway

On route to see an old school friend in Seaford we decided to call at Rye to investigate an old tramway (yes I do know that Rye is not on the way to Seaford from where I live).



The Rye and Camber Tramway was a 3-mile long narrow-gauge railway line that operated between the towns of Rye and Camber Sands in East Sussex, England. The line was built in the early 20th century to provide a transport link between the town of Rye and the popular beach resort of Camber Sands.

The railway was built in 1895 and opened in 1897 as a 2 ft (610 mm) narrow-gauge line, using steam locomotives to transport passengers and goods. It was initially successful and attracted a significant amount of tourist traffic, but by the 1920s, competition from

road transport and declining visitor numbers led to financial difficulties for the railway.

In 1923, the railway was purchased by the Southern Railway, who converted it to a 3 ft (914 mm) gauge line and operated it as a branch line. The Southern Railway introduced a more frequent passenger service and modernized the line with new rolling stock and infrastructure.

During World War II, the railway was used for military purposes and played a vital role in the D-Day preparations, transporting troops and supplies to the nearby military camps.

After the war, the railway continued to operate as a passenger and freight line, but the rise of private car ownership and declining visitor numbers led to its closure in 1951. The tracks were removed, and the railway route was converted into a footpath and cycleway.

Today, the Rye and Camber Tramway is remembered as a historic railway, and parts of the former route can still be traced along the Sussex coast.



Our original plan had been to walk the route of the track but when we arrived there was a strong wind across the marshes driving some very wet rain so we went to Lydd for lunch hoping the weather would improve. It did not.

Whilst not doing the walk we were able to examine some remains of the track as shown in the photographs. The old corrugated iron building was the Links station and is the only remaining building.





One Black one, One White One and

Spring is here (we hope).

The daffodils and weeds are starting to grow, lambs are popping out so lets hope we get some good weather to go along with it all.

After the wettest March for years lets hope for a sunny April.

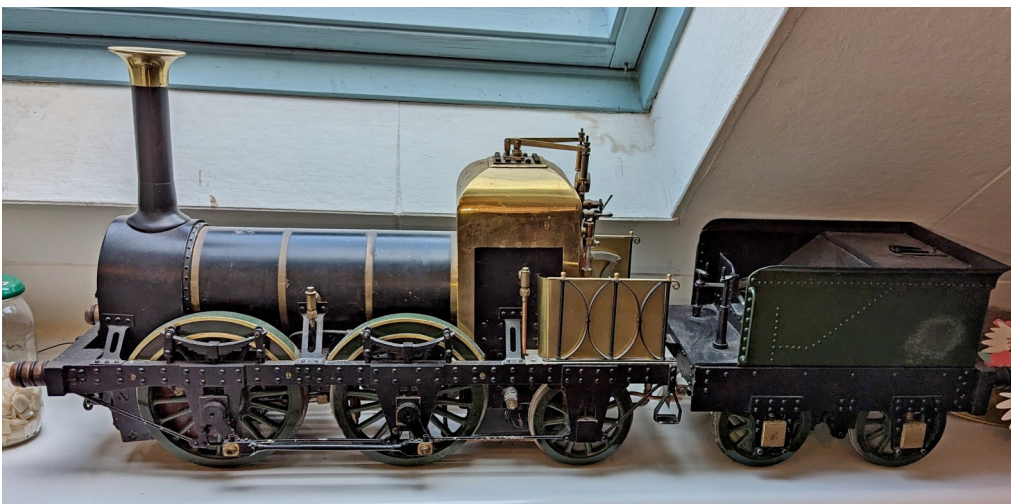
The Valve Museum

While researching something from the past I came across this very interesting site, [The Valve Museum](#).

Whether you use valves or just consider the archaic devices you may find this site very interesting

This museum sets out to document a key 20th Century technology that made possible wireless communication, television, radar, and much more.

It covers the history of the development of thermionic valves along with vintage adverts, assistance with identifying your valves and more data than you could imagine.



No connection with anything really I just like the model.

It is a model of the locomotive used in the 1953 British comedy film "The Titfield Thunderbolt".

The Titfield Thunderbolt is a 1953 British comedy film produced at Ealing studios. It concerns a group of villagers trying to keep their branch line operating after British Railways decided to close it.

That's all for this issue thanks for reading it !!! And thanks to Chris G0FDZ for his contribution

Any comments and /or contributions please contact me .

Dave G4YIB