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NEWSLETTER



Royal Naval Amateur Radio Society



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Amateur
Radio
Society

*Happy 100TH Birthday
Fred Pilling*



Winter 2022



Mike G3SED, Managing Director

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RNARS Officers & Committee

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Australia		
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New Zealand	Nigel Hardy ZL2TX, PO Box 15078, Otaki Railway, Otaki, 5542, N Z	
QSL Card Print	UX5UO – Website: www.QRZ.com	



MEMBERSHIP MATTERS

Joe Kirk G3ZDF



Welcome! To our new members

New Members		
Peter Haywood	M0VPH	5158
Charles(Tony) Jones	G7ETW	5159
Re-joiners		
Iain Robertson	GM4HBG	2205
Changes		
Resigned		
Silent Keys		
Rod Bray	G3KEL	0053
Awards		

Members whose Newsletter delivery has bounced and who do not have or have not responded to email or telephone contact

Len Franklin	G0JKV	0306
Ron BLAKE	G3YLR	0364
Bill STEPHENSON	G3AQB	0486
Reg RUBINS	G4HAB	0790
Ben DRURY	LA0BM	0957
Ian Coombe	VA3ICC	1673
Roland Freshwater	G6CNK	1984
Bill BAILEY	G2CHI	2531
Dennis EVANS	GW4VEK	2550
Sid DUNN	GOKHN	2884
Ray EVANS	G0FQT	3139
Raj SKOG	OH1SR	4458



Membership Stats

TypeOfMembership	Current	Free	Life	Suspended	Under25	Total
Affiliate	12	4				16
Associate	125	1	10		3	139
Corporate	320	3	53		12	391
Family	5	0				5
Honorary	1	1				2
TOTAL	463	9	63		15	553



MEMBERSHIP MATTERS – SUBSCRIPTIONS

Joe Kirk G3ZDF

**PLEASE CHECK THAT YOUR SUBS ARRIVE ON TIME
ON OR BEFORE THE FIRST OF APRIL EVERY YEAR.**

Subscriptions can be made via **PayPal** through the RNARS website. Click on the *How to Join* page: <http://www.rnars.org.uk/Renew.html>

Overseas members: Subscriptions via PayPal is preferred, see above for details.

Newsletter by e-mail: If you want to receive email Newsletters contact the Membership Secretary for details making sure you include your email address.

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GDPR/A: Your details will be held on the society's database by the Membership Secretary. The committee requires your permission with regards to the release of your personal information held on the database to be used only by the Society.

The RNARS is grateful to Phil MØVSE and Wayne G6NGV Taylor of **Shine Systems** for hosting our web site free of charge:

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RNARS-Newsletter - THE Royal Naval Amateur Radio Society's MEMBERS JOURNAL

Editorial: David Firth, M0SLL

Distribution: Joe Kirk, G3ZDF

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Envelope Stuffers: HQ Shack members / Joe Kirk

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Our deadline is usually 3 weeks beforehand. Contributions for the Newsletter are preferred in A5 page sized Word format set with narrow margins all round and with header and footer, using Arial 10pt text, and is a colour document printed on white matt paper inside a gloss cover, converted to a PDF document for printing. Please ensure that your images are sharply focussed. Please send your contributions to the RNARS Newsletter editor via email to M0SLL@mail.com. Personal items sent by post cannot be returned unless accompanied by a SAE.

The RNARS Newsletter is published by the Royal Naval Amateur Radio Society as its official journal to all members of the Society. The expression of views within this newsletter do not necessarily represent the views of the RNARS. The RNARS is affiliated to the RSGB.

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CHAIRMAN'S CHAT



David Firth
Chair-RNARS@mail.com

*Happy 100TH Birthday
Fred Pilling*

Life has a way of insisting upon last minute changes and recent events have ensured that it is bound to happen when you think all is well and work is good and ready before the deadline... It has been a sore two years for all of us at home in the United Kingdom. We have lost quite a number of friends and family to this wretched pandemic then, all of a sudden, with great sadness we lost one of our founders Mick Puttick. I was hoping that his farewell would be the last for a while and settled back to unpack my thoughts for the next newsletter. It was an early finish and just as it went off in the ether for a spot of proof reading came the dreadful news of the sudden death of our Queen Elizabeth at Balmoral. Instantaneously my plan to connect and test the HF rig became another boat anchor in the scheme of things, and like a lot of people I suspect, we semi-camped in the lounge until all was done. We have lost a great friend and many of the tributes of great and powerful people -from home and from abroad, were never more so thoroughly deserved. I do very much hope that Her Majesty will be given the huge honour of being given the title, "*Elizabeth The Great*" as a lasting testimony to her integrity and loyalty to our nation.

The spectre of conduct on the air has been the subject of casual discussion recently prompted by a small group of un-licenced pests on the south coast, and by the odd individual on the nets. It came to my attention over a civilian net recently that an amateur operator was told to clear off frequency, because it was an RNARS net in progress. Mark you well, this is wholly unacceptable behaviour which can only damage the reputation of our society if allowed to continue. We do not own frequencies, and above all else -all are welcome to join our nets. Enough said.

To Fred Pilling -dare I say, now '*Father of the House,*' so to speak. We all wish you a very happy birthday on the splendid occasion of reaching one hundred years of age in November. We trust you had a brilliant day.

To all our members and everyone on the Committee who have been so helpful,

I wish you happy Christmas and a peaceful time over the festive season and throughout the new year

David

WHAT'S GOING ON...

30 years at HMS Collingwood



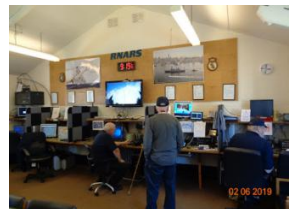
...At the RNARS HQ Shack
open 14:30 - 18:00 Tuesdays,



**Building 512
HMS Collingwood
Newgate Lane
Fareham
Hants, PO14 1AS
Tel: 01329 717627
a/phone**

It has its own self-contained communications bays with a variety of radios & associated aerial systems. There is also a small dedicated core of members who keep the shack running and who look after the building which they recently redecorated and refurbished with new items of furniture. In the 'radio room' there are four wide radio bays each fitted with a transmitter-receiver while a central bay is held purely for linking the shack with the internet for such things as slow scan television and radio communications monitoring. We have two repeaters; an 'internet gateway' and a digital radio repeater (DMR) both providing local communities with services in our area. There is a small workshop for project work and for carrying out maintenance and repairs and a workbench for the technical training of our trainees. The HQ shack is a nationally registered training centre with the Radio Society of Great Britain, and we have already booked up training sessions with local Sea Cadet units for the next four months. While we acknowledge the absence of activities at our HQ during periods of isolation and lockdown which meant for us 'locked out' as non-essential personnel we are now beginning to pick up on activities in the shack. In the last three years we have had quite a few silent keys among our members, some very well known and others who had joined us through our local contacts. A drop in numbers affects our activities and we have to stop and think about recruiting. While we had a Christmas quiz over zoom, to which all had been given an open invitation, we had nine members vying to win top marks in spite of several dodgy and ambiguous questions -good fun!

As next year will be our 30th year at HMS Collingwood -the 'Grad,' can we all put our thinking caps on and put up some ideas for celebrating this important anniversary?





IN THE NEWS

BFBS



Ukraine's Anti-Drone Gun:

The anti-drone gun giving Ukraine an advantage [in the field] is the EDM4S anti-drone gun to down Russian operated DJI Mavicpro drone.



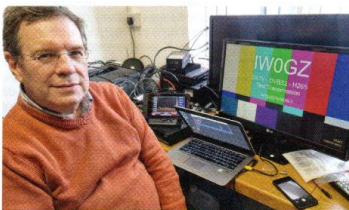
Ukrainian soldier firing an EDM4S anti-Drone rifle at a Russian drone

Since the war in Ukraine started, the EDM4S (Electronic Drone Mitigation System) has been a key component in targeting Russian drones. The anti-drone gun is a point-and-shoot electromagnetic pulse weapon that handles like a standard infantry rifle. By jamming communication signals it forces drones to either fall, return to base or make an emergency landing.

Recent footage released by the Ukrainian MOD seems to show their forces using the EDM4S anti-drone gun to down a Russia-operated DJI Mavicpro drone. The weapon, created by Lithuanian-based NT Service, was originally designed to protect public venues, critical infrastructure and the privacy of VIPs. According to media reports, more than 100 EDM4S rifles have been distributed among 35 units of Ukraine's military. The device only recently made its debut at the 2019 Security and Counter Terror Expo in London.

October 2022

QO-100 Amateur TV Proof of Concepts



The RSGB's National Radio Centre at Bletchley Park has for sometime been using the narrow band (SS8. CW) segment of the geostationary QO-100 satellite to make demonstration QSOs to visitors. This has proved particularly popular not only for making reliable QSOs throughout its extensive communication footprint but also from a STEM perspective in giving a practical demonstration of the speed of electromagnetic (radio) waves. In the not-too-distant future, it is hoped that a new display showing the real-time decoding of amateur TV signals from the wideband segment will be added. A proof of concepts was undertaken recently to test the newly-installed 85cm dish and

receive system. Pictured is Justin, GBYTZ who set up the test system using his own equipment.

Radcom Dec 2022

IN THE NEWS

Pragmatism wins the day as MROSS chosen over National Flagship

Naval Technology.com

The decision by the UK Secretary of Defence to suspend the National Flagship programme has enabled investment into subsurface surveillance platforms.

By Richard Thomas

The National Flagship programme was intended to deliver a diplomatic vessel to boost trade and investment in the UK.

The suspension of the National Flagship programme, intended to provide a new Royal Yacht for overseas trade and investment purposes, and the redirection of funding into the Multi-Role Ocean Surveillance Ship (MROSS) project, is a pragmatic decision to focus on delivering critical near-term capability at the expense of long-term shipbuilding investment.

In an announcement on 7 November, UK Secretary of State for Defence Ben Wallace revealed the plan to accelerate the introduction of the MROSS vessels at the expense of the National Flagship, with the first in class now expected to be handed over in January 2023, several months ahead of schedule.



Credit: UK MoD

The move follows an earlier speech in October where he revealed the intention to procure a multi-role research vessels from the commercial sector, which would be refitted with defence equipment in the UK before entering service sometime in 2023. A second vessel will be built in the UK, offering an olive branch to a UK shipbuilding sector deprived – no matter the lack of utility of the planned National Flagship – of much-needed work.

A statement from the UK Ministry of Defence (MoD) shed some insight into the decision to speed up the introduction of the MROSS, which will be operated by the Royal Fleet Auxiliary (RFA) in support of Royal Navy activities. In the statement, the MoD said that the vessels were “vital to our national security by protecting subsea cables and pipelines”.



IN THE NEWS

[N.COM](#)

The security of subsurface infrastructure has been in focus recently following the damage caused to the Nord Stream 1 gas pipeline, with Russia strongly suspected of being behind the sabotage, although Moscow denies any involvement. In addition, Russia's own subsurface surveillance assets have been active in the North Sea and across the Greenland, Iceland, UK (GIUK) Gap and is suspected of monitoring or interfering with seabed cables and other infrastructure.

The provision of two subsurface surveillance ships to the RFA will significantly augment the UK's ability to monitor its own subsurface infrastructure, with the vessels due to be equipped with sophisticated sonar scanning equipment and a range of autonomous undersea platforms. Armament will be light given the likelihood that the type will mainly operate near UK or European waters and probably consist of 30mm main guns, depending on availability, and small arms weapons points.

Speaking in the House of Commons on 7 November, Defence Secretary Ben Wallace said: "In the face of Russia's illegal and unprovoked invasion of Ukraine and Putin's reckless disregard of international arrangements designed to keep world order, it is right that we prioritise delivering capabilities which safeguard our national infrastructure.

"To effectively address the current and future threats, we will now invest in MROS ships that protect sensitive defence infrastructure, and civil infrastruc



IN THE NEWS

-ture, to improve our ability to detect threats to the seabed and cables. In light of this, the National Flagship programme has been suspended to prioritise delivery of the vital MROS capability.”

National Flagship sunk

The suspension of the £250m+ National Flagship programme will have released significant funds that have been directed to the MROSS effort, and clearly done in order to fill a critical gap in the UK’s subsea warfare capability. Incidents in UK waters of internet cables going offline have further raised the suspicion of Russian involvement, although this has been denied by the UK and Moscow.

Sabotage is strongly suspected as being the cause of damage to the Nord Stream 1 gas pipeline in the Baltic Sea in September, with Russia strongly suspected as being behind the incident.

For an industry keen to maintain the recent uptick in shipbuilding orders, the loss of the Flagship programme will be unwelcome for companies such as Harland and Wolff, which was a likely contender for the manufacture of the vessel. Other non-defence prime shipbuilders, like Cammell Laird, had also put forward their readiness to undertake the programme.

Envisaged as a way to boost British trade and investment, the vessel would have been used to host high level trade negotiations and trade shows, although the programme, initiated under the premiership of former UK Prime Minister Boris Johnson, was widely considered to be unnecessary.

Rear Admiral Rex Cox, CEO of the National Shipbuilding Office, in a 7 November statement, said: “*The National Flagship project showcased the talent of the UK’s maritime industry and I am grateful to all those bidders who took part.*”

The willingness to embrace modern design and production practices with a focus on green innovation embodies the essence of the National Shipbuilding Strategy refresh. This contemporary approach to shipbuilding and design will be fundamental to the success of the future shipbuilding pipeline.”



N.COM November 8, 2022



DX CODE OF CONDUCT

RSGB

For the benefit of amateur radio operators everywhere



- 1) I will listen, and listen, and then listen again before calling.
- 2) I will only call, if I can copy the DX station properly.
- 3) I will not trust the DX cluster and will be sure of the DX station's call sign before calling.
- 4) I will not interfere with the DX station nor anyone calling and will never tune up on the DX frequency or in the QSO slot.
- 5) I will wait for the DX station to end a contact before I call.
- 6) I will always send my full call sign.
- 7) I will call and then listen for a reasonable interval. I will not call continuously.
- 8) I will not transmit when the DX operator calls another call sign, not mine.
- 9) I will not transmit when the DX operator queries a call sign not like mine.
- 10) I will not transmit when the DX station requests geographic areas other than mine.
- 11) When the DX operator calls me, I will not repeat my call sign unless I think he has copied it incorrectly.
- 12) I will be thankful if and when I do make a contact.
- 13) I will respect my fellow hams and conduct myself so as to earn their respect.

RADIO ENTHUSIAST

The home of Practical Wireless and Radio User

Practical Wireless and Radio User magazines offer free and substantial hobby radio information on their website



www.radioenthusiast.co.uk

Of particular interest are Quotes: "John Adams G3ZSE tells the untold story of William Blundell, a pioneer on gathering and using signal intelligence in WWII, which, of course, played a large part in the success of Bletchley Park... There was talk of him wanting to run away to sea in his early teens, but in the end, he signed up for the Army in Northampton, despite being underage at the time... At some point a little later on he became involved in telegraphy and Morse code and was posted to India... In 1926 Pop left the Army as a warrant officer – Regimental Quarter Master Sergeant (RQMS) – and returned to England by sea with his family on His Majesty's Troopship HMT Nevasa." Read the complete story at:

tinyurl.com/3y5nty

Sign up to the free Radio Enthusiast e-mail newsletter via link at the bottom of the page.

73 Bob Houlston G4PVB membership# 5129

THE RNARS CHRISTMAS QUIZ - ALL COMERS UND LOOKEN-PEEPERS



DIVERSE REPORTS

HAPPY 100th BIRTHDAY



FRED PILLING
G4HWK RNARS 1402

CONGRATULATIONS FRED

The RNARS Salutes You

HAPPY BIRTHDAY



War time memories of Fred Pilling : 1402

In 1940 after Dunkirk the LDV (Local Defence Volunteers/The Home Guard) was formed. The age of entry was 18, however 16- and 17-year-olds like me could join the signals section. By the age of 18 I could receive and transmit 10 words a minute.

Once I was 18, I took a day off work to travel to Manchester to visit the Naval Recruitment Centre and was accepted for Hostilities Only for training as a Telegraphist, subject to passing the medical. My call up was to HMS Collingwood for 6½ months training after which I choose the Chatham Division for General Service awaiting my first draft.

After 3 weeks my draft was to Rosyth Escort Force, serving onboard HMS Versatile. Her duties included convoy escort from Leith to the Thames, alternating between tying up to the end of Southend Pier or anchoring off Sheerness as a Guard Ship. The passage down the North Sea with all its variable weather conditions was extremely difficult as it involved sailing within "E Boat Alley" fraught with enemy E Boats and Aircraft attacks as well as mines. From Harwich to the Thames was hazardous as shown by the sunken line of shipping. The daytime aircraft attacks and in the darkness E boat attacks using torpedoes and the line of mines laid ahead of us. The only change to our routine was escorting a troop ship to the Orkney Islands (Lerwick). It was on this

DIVERSE REPORTS

short trip where I witnessed my crew mates being tossed out of their hammocks.



I then joined Coastal Forces based at HMS Hornet Main Depot, Haslar Creek. I undertook 6 weeks of Visual Signals and Seamanship Training at HMS St Christopher at Fort William, followed by 4 weeks RDF (Radar) Training at HMS Attack, Portland.

On returning to HMS Hornet, I received my first draft to travel to Pin Mill near Felixstowe to

join ML304 sailing to her base at Dartmouth as part of the 6th ML Flotilla. Her duties included convoy escort between the Isle of Wight and Longships, as well as Anti E Boat Sweeps. We also had a short period based at Appledore where we patrolled from Lands' End to the Bristol Channel sinking mines which had broken away from their moorings. Because of the sand bar across the Appledore approach we often had to anchor for the night off Lundy Island

I returned to Hornet to be drafted to Dover to join the 3rd MGB Flotilla serving on MGB42. The duties of the 3rd Flotilla were to guard the approaches to the Thames and sweep along the French Coast. Our only daylight sailings were for Air Sea Rescue. Dover RADAR often use to vector us toward enemy movements in the Channel. MGB42 was paid off at Lowestoft and I returned to HMS Hornet where I got an emergency draft to join the 35th MTB Flotilla onboard MTB358. I served on her up until she needed repairing in Poole just after D Day.



MGB41 and MTB42 entering Dover Harbour after night patrol off French Coast 1943. Submarine Pens in background

I went for further Training to HMS Mercury where I passed my WT2 Higher. This then gave me a Petty Officer rating. I then returned to Chatham where I

DIVERSE REPORTS

was drafted to join the Naval Party NP2485. Taking a passage from Glasgow on board a Naval Transport ship. Our convoy sailed many hundreds of miles out into the Atlantic before we turned back for our first stop at Gibraltar. During this voyage I heard depth charges being dropped by our escort ships and to my knowledge we lost no ships to U boats. After travelling through the Suez Canal our next stop was Aden. We then sailed to Columbo (Ceylon) which was to be our final destination. There I joined HMS Persimmon a 14500 Ton Merchant ship which had been converted into a HQ Assault ship.

Persimmon then sailed towards the Irrawaddy River in Burma. Whilst I was onboard, we received notification that the Japanese Army had surrendered to the British Army at Rangoon. We then sailed towards Bombay (India) and whilst there the ship was prepared ready for an invasion as part of the main Invasion Fleet heading to the Melacca Straits. I remember we got caught up in a typhoon and we had to cut a drift several assault Landing Crafts.



HMS Persimmon HQ Assault Ship

The landings at Port Swettenham were successfully undertaken without the need of ariel bombing and Naval bombardment. After this we sailed to Java and Sumatra setting up Land based Wireless stations on route. During this time, we received onboard a Japanese Party who signed the surrender of the areas which they held.

Due to dysentery, I left Persimmon and joined a Dutch Hospital Ship to be treated. Once better I was transferred to a British Aircraft Carrier on route to Trincomalee in Ceylon. Once at Trincomalee I transferred to the Cruiser HMS Cleopatra for passage back to Portsmouth. At Portsmouth I had a week's leave and once I returned, I was informed that the Cleopatra was to be put into reserve. I stayed onboard until my relief was on his way before I was demobbed.



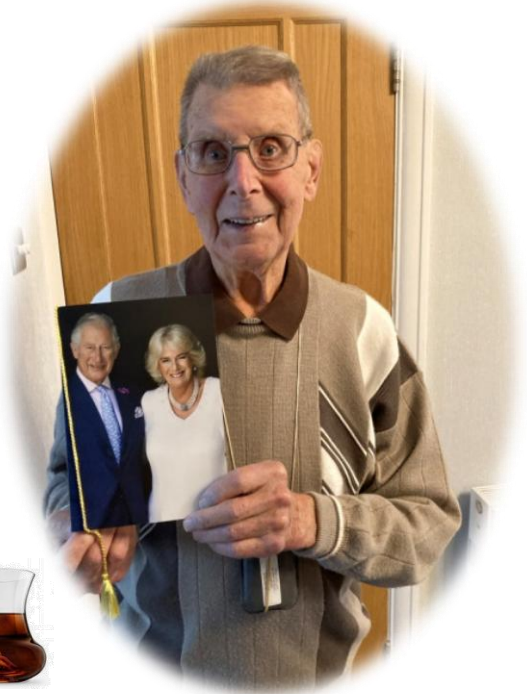
DIVERSE REPORTS

Doug/g0ldj -tells us that he actually spoke with our birthday boy on the day of his centenary - How awesome is that! *Nice one Doug.*

Please be advised – I had the honour and privilege to have a CW QSO with Fred on 3528kHz this evening between the time of 1920z – 1935z. Conditions somewhat difficult due to QRM & QSB but Fred was virtually 599 throughout he heard me circa 559. My antenna G5RV power initially 35W but due to conditions had to increase my power to enable Fred to read me to 92W. Fred was on his full 80m loop with his power 70W a real Gentleman celebrating his 100th Birthday, his mastery of Morse code was as usual impeccable. Evidently Ken – Fred heard you circa 1900 hrs. then nothing. Fred asked me if anyone else was heard = my reply = regret no one heard here either. Due to my commitments unable to be QRG on net until 1915hrs. Then heard Fred putting out a call to G3RFH, finally tagged him at 1920Hrs.

73

Doug/g0ldj RNARS 3686



**Three Cheers
To Our
'Ancient Mariner'**



Hooray !! Hooray !! Hooray !!

Fred Pilling at 100





DIVERSE REPORTS

Some Happenings at HMS Collingwood Open Day – 2022



Kev Lamb

HMS Collingwood is the Royal Navy's largest training establishment. Located near Fareham, Hampshire, the organisation teaches a very wide range of subjects including communications, engineering and navigation. It is also the home of the very well equipped RNARS HQ station with it's marvellous antenna arrays.

It was a special pleasure to attend the event (which was the first for a while as the base was closed to the public during the pandemic), and to meet some fellow RNARS members.

I grabbed the opportunity to put the HQ callsign GB3RN on the air and was active for most of the day, mainly on 20M CW and SSB. Radio conditions weren't brilliant but we managed quite a few QSOs. We were all pleased to see numerous visitors in the shack. Neil – G4EMM was very successful in introducing a number of young visitors to Morse using an oscillator and key on the radio shack table.



As there was so much going on outside I took a few breaks from operating to explore the event. Close to the shack building were the Navy Divers. They had a very large water tank with a big window on one side through which they waved to passers-by, generating big grins from many fascinated children.

Next to the divers were members of the Navy's bomb disposal teams. They displayed an interesting range of remotely controlled miniature robotic vehicles used to make explosive devices safe.

Andy – 2E0REE and I went to the Royal Artillery tent and were briefed very professionally by a young lady soldier on some of her unit's work. She was based on Thorney Island just a few miles away, and also explained her 'off roading' experience there and in other parts of the world. Spanning virtually the whole campus were numerous stalls supplying a wide range of food,



DIVERSE REPORTS

drink, art, crafts, books, memorabilia and other items, together with many children's play areas. Several charities were also in attendance.

Walking back to the shack at one point, I stopped and gazed in awe at the Band of the Royal Marines who were playing whilst marching to the parade ground. Their impeccable uniforms and wonderful music totally fired up a deep feeling of admiration.

Whilst I was unable to see the field gun teams competing (and there were many), it was good to get a glance of them marching off the parade square. An ex-Royal Navy friend recently told me that team members would carry on with the competition even if they became injured during the gun handling process. The Fareham police, fire brigade and paramedics were well represented together with some of their vehicles.

As the open day began drawing to a close, Andy grabbed some jump leads from his car as the police van battery had apparently given up. A frustrated WPC then told me they needed a vehicle to jump start from. So, I drove mine over to them and between us we got the van started. The lady and chaps in blue were very grateful. When we got back to the shack I was probably a bit pompous by saying "We really gave the police a start".

When we were closing down the shack, an RAF policeman and his dog entered. Their job was to check for explosives in all buildings that the public had been given access to. So, he set his dog (a female spaniel) about her work. We were given an incredible display of the guy and his work partner doing their stuff. She was literally up and down all over the place following his gentle verbal and visual commands; on and under desks, on tops of cupboards, behind blinds – the whole lot! Whilst it was an absolute thrill to see, there was an underlying apprehension; where the hell would we run to if she finds something?! The dog handler explained to us that the biggest reward the spaniel wanted for doing her job was to be thrown a ball a few times. We thanked them both for helping to protect us.



The whole day had a delightful carnival atmosphere. Hopefully, there will be more RNARS members and other radio amateurs at next year's event.

Kev Lamb, G4BUW

DIVERSE REPORTS

Condolences from Jack and Maren Kempe in Germany

QEII Memories

*Dear friends,
today I got a new magazine about your (our) HM Queen
Elisabeth II.*

*It was wrote and published by our local newspaper 'Hamburger Abendblatt'.
It is worse to look at but its only in German.
According the large size I put it into my cloud for easier download.*

*I - we - hope it will be interesting to you.
It was very sorrow for the whole world and us to lose the best Queen we ever
had. May she R.I.P.
Long live the new King.*

*In deep sorrow - hope to send the right words because I'm a German friend.
Maren & Hans*

-you'll get a link to the folder "QEII memories":

QEII memories

Ablaufdatum:30.09.2023

Leserechte

<https://c.gmx.net/@344479847105434898/9mUlacSFSBmmZdf1hrzvgw>

Ein Angebot der 1&1 Mail & Media GmbH

Hans-Juergen Kempe (Jack)

DK9OS

RN4636 LG6Ø9 MF787 MARAC MFCA DMB

DARC VFDB DOK ZØ7 10-10_23447 BRf284 DIG

Zollbaum 9

21787 Oberndorf

Germany

Thank you for your thoughts, Jack -Ed.





DIVERSE REPORTS

Request for information from David Emery: W/T station at Horsea Island.

Apologies for the email out of the blue, but I stumbled across your latest RNARS newsletter on the Internet, and wondered if any of your members might be able to provide any information about the W/T station at Horsea Island?

My particular interest relates to its use in 1959/60 for some HF backscatter experiments (crude form of over the horizon radar) to detect Soviet ballistic missile launches (activity described in the now declassified DEFE 44/90 in the national archives). I would be keen to know more about the specific disposition of the rhombic antennas, switching mechanisms and any other equipment.

Many thanks,
David Emery

Chris Pearson, G5VZ writes to us about FISTS...

I couldn't find a direct email for the RNARS magazine editor, so I hope this can be passed on. I know many members are also FISTS members. Please find attached a short piece introducing a year-long activity organised by FISTS Europe, called *The Chadburn Cup*. It is a challenge for radio clubs and their members.

I hope you can use it in the journal!

73

Chris



RNARS 5113, FISTS 12540

Mike Rioux writes about changes to the DX Net Schedule...

RNARS DX Net Schedule Changes as of October 2022

Note that Baz GD0SFI is no longer a net controller as he has no radio facilities.

Active RNARS DX Net controllers are Howard, GM7ESM and Mike, W1USN.

On Thursday, Saturday, and Sunday: 21.410 @ 14:30Z
Net controllers, W1USN and GM7ESM

On Sunday 14.329 @ 19:30Z
Net controllers, W1USN and GM7ESM



DIVERSE REPORTS

As an experiment, we have been holding a net on 14.329 @ 19:30Z on Mondays to avoid the weekend contests and congestion. With an alternate frequency of 21.410 @ 19:35Z

We also have a **very lively** Zoom conference call on Thursdays at 13:30Z! Members from the UK, US, and Australia are regular attendees. Contact Howard, GM7ESM (gm7esm@gmail.com) for the Zoom meeting number and password. **All are welcome!**

73, Mike W1USN #3889

Si vis pacem, para bellum

Alberto Mattei, IT9MRM writes from Italy about an International Navy Teams Challenge taking place next year:



I am writing to inform you that preparations are underway for the **INTERNATIONAL NAVY CHALLENGE TEAMS 2023** which will take place on **21 and 22 January 2023**.

The rules are the same as in 2022 (I am attaching the regulation). Please let me know the name or names of the special stations (clubs) that will participate in the race.



I hope there will be more stations competing compared to 2022 that despite everything, thanks to MF we have completed the race. May I remind you that this is not the INC which will always remain the cornerstone of the competition par excellence in all classes. Thank you and await your communications regarding participation.

Cordial greetings,
73's

Alberto Mattei, IT9MRM
Chairman ARMI
<https://www.assoradiomarinai.it>

Associazione Radioamatori Marini Italiani
Affiliata ARI (verbale C.D.A. del 9.12.2006)
Via E. Millo, 20 – 96011 Augusta (SR)





DIVERSE REPORTS

G3ZDF

Mick Puttick Memorial Plaque

On December 6th a plaque commemorating the life of Mick G3LIK was unveiled by his widow, Allison Puttick in the HQ Shack before an assembled audience of well wishers. Kevin Lamb, G4 BUW gave a short address before the unveiling. Those in attendance were: Allison Puttick, Neil Richardson G4EMM, Neil Archer M7BXZ, Ray Ezra G3KOJ and his XYL Penny, Mike Moore M6POY, Edwin Daniels, 2E0LLD, Steve Legg M6WVV, Padre Olusegun Balogun RN, LET(CIS) Ian Hutchinson M0LIH, and Base photographer Keith Woodland.

Robert Mannion a long standing friend of Mick's wrote the following tribute:



What a Gentleman Mick was during the time I worked on Navy News at HMS Nelson. Whenever he came to see me I felt as though I was having an Admiral as a visitor...he had such a presence. A truly delightful man, we had much in common including Insulin Dependent Diabetes. He was one of only two senior Royal Navy career men I knew who carried on serving with the condition. After leaving NN I always enjoyed meeting up with him at rallies when I joined PW magazine.

*Unfortunately, I wasn't well enough to attend Mick's funeral but I'm very pleased to see the plaque honouring him. Rest in peace Mick, you were such a good friend and dedicated Radio Amateur. **Rob G3XFD.***

SPACE WEATHER REPORT

Space Weather Report - From the BGS

Solar activity has risen from its relatively low level over the summer to become slightly more active, with a number of larger storms during September giving rise to auroral sightings in Scotland and Northern Ireland. A few minor coronal mass ejection (CME) impacts were observed as well as continued episodes of high-speed solar winds emanating from coronal holes, which reappear on the 27-day solar rotation cycle before fading away after a few months.

The few CMEs that occurred created strong geomagnetic activity up to a STORM G3 level. The largest was on the 17th August and was short-lived (9 hours), while a G2 storm on the 5th September lasted overnight for around 18 hours. More recent G1 storms at the end of September and start of October produced aurora visible in southern Scotland and were captured by the automated BGS camera at Eskdalemuir on a rare cloud-free (though not entirely rain-free) night (Figure 1).



Figure 1: Enhanced image of auroral streamers captured automatically at Eskdalemuir Observatory at 01:11 UI 27th September 2022 during a G1 geomagnetic storm. Raindrops are visible on the plastic dome protecting the camera from the elements.

In response to the recognition that space weather has the potential to strongly affect positioning, navigation and timing services including GNSS, new technical capabilities have been developed in the UK, Europe, and the US. These concentrate on forecasting when, how and where the most hazardous events will be. They use measurements from satellites at the L1 Lagrange point, around 1.5 million km upstream from the Earth towards the Sun, geocentric satellites, and [other] ground-based observatories. In the UK, the Met Office Space Weather Operations Centre provide space weather services based on data provided. for example, by the British

Geological Survey (BGS).

During geomagnetic storms, magnetic compass direction is affected, and a small surface electric field is induced. This electric field is usually harmless and dissipates away after a few minutes. However, if a low resistance path exists - such as the earthing points of transformers in the high voltage power grid - a current will flow preferentially into the power grid. While the currents are relatively small (a few tens of amperes) compared to the load carried in the



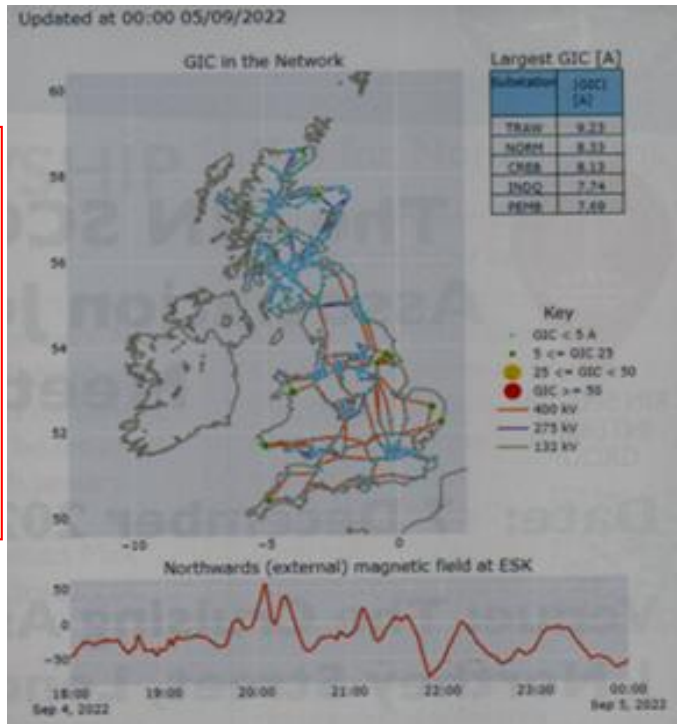
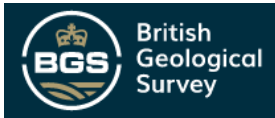
DIVERSE REPORTS

Space Weather Report -From the BGS

transformer (hundreds or thousands of amperes) the additional direct current does not balance out like the alternating current and so causes transformer misbehaviour. Along with information on the high voltage network and the ground conductivity across the UK, monitoring the magnetic field in real time allows us to predict where issues in the power grid could occur (Figure 2 above) and to give operators information to prepare for hazards and protect critical national infrastructure.

LET(CIS) Ian Hutchinson MOLIHA has been working on a satellite system project which he has been funding from his personal resources. It is in the HQ shack, and is set up to work with the new E' S'Hail amateur satellite that has a footprint covering most of Europe. If any one is interested I am sure he would appreciate a chat sometime.

Ciaran Beggan
British Geological
Survey



geomag.bgs.ac.uk

Figure 2: Estimate of [the] Geomagnetically Induced Currents (GIC) flowing in the GB power grid due to space weather at UT 00:00 5th September. Top left: map of the GB power grid showing traffic light warning system of GIC size. Top right: table of where the largest estimated GIC occurred. Bottom: plot of the change of the magnetic field in the northward component at Eskdalemuir Observatory in previous 6 hours.



THE CHADBURN CUP

Chris Pearson

A FISTS Challenge for Affiliated Clubs



Clubs and societies are at the heart of amateur radio. FISTS has long recognised their importance and encourages them to work together, be they big or small – local, national and international.

Our Affiliated Clubs are important! They represent links between so many groups and FISTS, the largest open-membership club for those promoting Morse and operating CW on the air.

In memory of Bob Chadburn, M0BCH (SK) FISTS Europe is presenting your club’s opportunity to win **The Chadburn Cup**. Robert Chadburn, known on the air as Bob, held the call M0BCH, and previously G7MGV.

The Chadburn Cup will be awarded to the winning club.

Any club member can work towards the award but only if they belong to an affiliated club and use their club’s callsign. So it’s also an opportunity to get your club’s call on the air. The rules are simple and *David, G4YVM – FISTS Activities Manager* – has put them on our web site at www.fists.co.uk. Affiliation is free, by the way! As long as one member of your club is a FISTS member, the club can be affiliated. That can happen even after the start-date for the Chadburn Cup, which is New Year’s Day 2023.

David told me, “The award is a metal cup of gracious beauty and has been provided by the family and estate of the late Bob Chadburn, for which we offer many thanks.”

He went on to say, “To become affiliated, a club with at least one mutual member can apply to our Membership Secretary, Graham, G3ZOD, with the club’s name, web page, callsign(s) and anything else that might be relevant.” Graham can be contacted by email using members@fists.co.uk.

The Chadburn Cup – the challenge begins at the stroke of midnight. From 0000 UTC on New Year’s Day, 1. January 2023 and concluding at 2359 UTC on 31. December 2023.

For further information contact Chris Pearson, G5VZ using chris@g5vz.co.uk FISTS web site www.fists.co.uk





HORSEA ISLAND

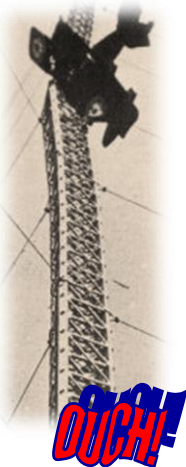
www.rncda.com/horsea-island

In 1899 the Navy adopted the Marconi system of Wireless Telegraphy and set up a school to develop its use which it based at HMS Vernon. The early systems were rather low powered the equipment for which was set up on HMS Warrior (renamed Vernon III). In 1902 the station was upgraded to medium power enabling clear signals to be transmitted up to 300 miles at sea. This was extended to 1000 miles by 1906 by which time high powered transmitters were becoming available and the Navy decided to set up three new stations at Gibraltar, Cleethorpes and Horsea Island. The new station at Horsea consisted of 4 wooden aerial masts of overall height 150 feet with 8 'spreader' masts of 60 feet surrounding them.



Power was delivered to the site via an underwater cable from the dockyard. For the first time security at Horsea became a serious issue and fences were erected around the masts and an extended guardroom manned 24 hours a day. Developments in W/T were being made with such speed that this first station was out of date within 6 years and plans were made for a truly impressive array of 4 masts of an overall height of 446 feet, which when erected were said to have been the tallest in Europe. The first went up in 1913 to be followed by two more in 1914, the last though not finally being erected until 1921.

Hearing the crash Able Seaman Rath, Able Seaman Knoulton and Deck hand G. Abbott began climbing up the outside of the mast



The masts, which dominated the Portsmouth skyline, were constructed as a triangular wooden lattice about 7 feet each side. They had no taper and were instead supported by galvanised steel cables attached to mighty anchor sheaves. The first three had hardly begun their work before one of them was involved in a bizarre accident when Flight Commander E.A. de L. Ville flew his Sopwith Baby seaplane from Calshot into a mist over Portsmouth and struck one of the masts at a height of 360 feet. Hearing the crash Able Seaman Rath, Able Seaman Knoulton and Deckhand G. Abbott began climbing up the outside of the mast until they reached the plane where they found the pilot hanging over the front of a wing, unconscious. Somehow they managed to manoeuvre the



HORSEA ISLAND

pilot into a Bosun's chair and lower him to the ground where he made a full recovery. The three men who climbed the mast were awarded medals for extreme bravery; the mast, despite repair retained a permanent kink at its highest level.

By the end of the Great War the improvements in torpedo technology had almost rendered the Horsea range redundant as its 1,100 yds was no longer sufficient for



full scale testing. This work was largely transferred to the Stokes Bay Torpedo Experimental Station but Horsea was not neglected, instead it received a full modernisation of its equipment such that it could play a major role in the development of motor torpedo boats and submarines. The W/T station also received an upgrade which enabled it to take part in various experimental technologies such as remote control of a ship by wireless.



By 1933 wireless technology was no longer depended on the wooden masts and they were replaced by steel towers of 180 and 100 feet in height.

The demolition of the wooden masts was considered to be such a momentous occasion that it was witnessed at close range by the Commander in Chief, Portsmouth, Sir A.K. Waistell. The steel towers

themselves became redundant after the Second World War though the W/T station remained operational until about 1960. After closure of the telegraphy station in the 1960s, the northern part of the island became home to HMS *Phoenix*, the naval school of fire fighting and damage control.

<https://www.rncda.com/horsea-island/#:~:text=For%20the%20first%20time%20security%20at>





RSGB NEWS - Club Nights & Nets

RSGB.org

News for England South East from GB2RS -

CLUB NIGHTS & NETS

The Online Radio Club has a virtual radio club night at 7.30pm every Thursday via Zoom. It is suitable for all radio enthusiasts regardless of individual skill level. Go to the [website](#) for the meeting link.

Ham Radio Network has a talk on the theme of An Evening with... on Monday. See the [website](#) for further details.

Bishop's Stortford Amateur Radio Society has a net on Wednesday from 8pm on 145.5625MHz. You can find out more on the [website](#)

On Thursday Bittern DX Group has a meeting at the Erpingham Eagle Public House and via Zoom at 7.30pm. Peter, G6ZRV, 01603 879 552.

Bracknell Amateur Radio Club has a net via GB3BN from 5pm today and next Sunday. Wednesday sees a test equipment evening with Mike, G4KFK at 8pm. On Thursday there is a net from noon on 70.475MHz. Colin, 2E0XDA, 0770 651 2505.

Braintree and District Amateur Radio Society will have a talk from Howard, G6LXK on *Docking Station Connector Innovations* from 8pm. Geoff, G1GNQ, 01376 563370.

On Wednesday **Bromley and District Amateur Radio Society** has a net from 9pm, starting on 145.500MHz and changing frequency from there. On Monday there will be a surplus equipment sale from 8pm. Andy, G4WGZ, 01689 878 089.

Burnham Beeches Radio Club has its net from 10.30am on Sundays, starting on 145.500MHz before changing frequency. Greg, G4EBY, ebytronics@gmail.com

Bury St Edmunds Amateur Radio Society has club nets every day of the week except Sunday. Visit the [website](#) to find out more.

Chelmsford Amateur Radio Society has a CW net at 8pm on 144.060MHz on Sundays. On Monday, there is a CW net from 7.30pm around 3542kHz, followed at 8.15pm by GB2CW transmissions on 3555kHz. At 8.30pm there is slow Morse for new operators. On Tuesday there is an open net via GB3DA from 8pm. Thursday sees a Morse class via Skype at 7pm. Colin, G0TRM, secretary@g0mwt.org.uk

RSGB NEWS

On Wednesday **Chesham and District Amateur Radio Society** will be taking part in an inter-club quiz with Aylesbury Vale Radio Society at The Doghouse Pub, HP22 5AR. Malcolm, G3ZNU, 01494 890 840.

Chippenham and District Amateur Radio Club has a meeting from 7.30pm at Kington Langley Village Hall on Tuesday. Brian, G6HUI, 0772 224 2741. Crystal Palace Radio and Electronics Club has a net on Wednesday at 8pm on 145.525MHz FM. Saturday sees a club net from 8pm around 51.55MHz. Damien, 0790 024 2541.

Dorking and District Radio Society has a daily net from Monday to Saturday on 144.775MHz FM at 10am.

Essex Ham has a net on Monday via GB3DA from 8pm with chatroom and audio feed on the [website](#) Pete, M0PSX, news@essexham.co.uk

Felixstowe & District Amateur Radio Society has a net on 145.400MHz at 10am today and next Sunday. On Monday the Foxhall Firework Gathering takes place at 7.30pm. Tuesday sees a CW net around 144.070MHz from 7pm with Chris, G3XVL. The local keep-in-touch net via GB3IH is at 7.30pm on Wednesday. Friday sees a net on 70.450MHz. Mark, M5BOP, m5bop@hisimage.co.uk

Fort Purbrook Amateur Radio Club has its Bramble net from 7.30pm with the Isle of Wight Radio Society via GB3IW and via Zoom on Tuesday. Thursday sees an open net on 145.275MHz at 7.30pm moving to GB3SH at 8pm. Rod, G4SPS, g4sps@fparc.org.uk

Harlow and District Amateur Radio Society has a club net on 145.425MHz FM on Wednesday from 7.30pm. There is a club meeting from 8pm on Friday. Gary Secretary@g6ut.com

Hastings Electronics and Radio Club has a daily net on 144.575MHz from 10am. On Monday there is a CW net on 28.055MHz from 8pm, depending on conditions. At 8.30pm the net moves to 29.200MHz FM for a bit of telephony. On Wednesdays' members meet at Fairlight, Lower Coastguard Lane Car Park for an afternoon of portable operating from 12pm onwards, go to herc.hastings@gmail.com

On Sundays, **Horndean and District Amateur Radio Club** has a CW net at 9am around 1950kHz then SSB at 9.30am hosted by Stuart, G0FYX. There is also an 8pm net hosted by John, G6RST on 433.450MHz. Visit the [website](#) for information.



RSGB NEWS

Huntingdonshire Amateur Radio Society meets at Buckden on Thursday. Malcolm, M0OLG, 01480 214282.

Itchen Valley Amateur Radio Club has a junk sale at 7.30pm on Friday. Chris, G7LWV, secretary@ivarc.org.uk

Loughton and Epping Forest Amateur Radio Society has a net on Wednesday from 8pm on Brandmeister DMR TG23511 and 70.475MHz FM. On Thursday there is a net from 8pm on 144.725MHz FM. On Friday there is a Zoom meeting. You can find more information on the [website](#)

Lowestoft District and Pye Amateur Radio Club has a net on Sundays on 433.575MHz from 8pm. There is a club meeting and Morse training on Monday from 7.30pm. Tuesday sees a net on 145.475MHz from 8pm. The club meets on Thursday evening from 7.30pm. The final net of the week is on Friday on 51.490MHz from 8pm. secretary@ldparc.co.uk

Medway Amateur Receiving and Transmitting Society Club nets take place each weekday from 9.30am on 144.650MHz. On Friday there is a club meeting from 7.30pm at Tunbury Hall, ME5 9HP. Roger, G0NRL, g0nrl@yahoo.com

On Friday **Mid Sussex Amateur Radio Society** will have a Talk by Mike G4EFO on Pirate Radio. Stella Rogers, M6ZRJ, m6zrj@msars.org.uk

Milton Keynes Amateur Radio Society has a club net on GB3MK from 8pm today and next Sunday. On Friday, there is coffee and chat on Zoom. Brendan, G8IXK, 07803 192604

Norfolk Amateur Radio Club has a net via GB3NB on Monday from 7.30pm and a CW net on 3.543MHz at 8.30pm. Wednesday sees *NARC Live with HFTA and Take-off Angles* by Nasan, N4XL. Chris, G0DWV, 01603 898 308.

Shefford & District Amateur Radio Society has a net on 1985kHz at 7pm on Monday. On Wednesday the net starts on 145.500MHz at 8pm before finding a clear channel. Thursday sees a club meeting at Bletchley Park to enjoy a talk by Nick Cooke. David, G8UOD, 01234 742 757.

On **Monday Southdown Amateur Radio Society** has its monthly meeting at ESSC from 8pm. On Wednesday the Society has a net on 145.275MHz at 8.30am, a cafe meeting at 12.30pm, a net via GB3ZX at 2pm and a CW net on 144.060MHz at 7pm. Tom, 2E0ONX, visit the [website](#) for further details.



RSGB NEWS

South Essex Amateur Radio Society meets at 7.30pm at the White House on Tuesdays. Alan, G0FTN, 0774 843 2026.

On Monday **Southgate Amateur Radio Club** has a meeting from 7.30pm at 14th Southgate Scout Hut, Green Road, Southgate, N14 4AP. Visit the [website](#) to find out more.

Surrey Radio Contact Club has a net today and next Sunday on 1.905MHz at 9.30am. On Monday the net moves to 3.710MHz at 9.30am. Also on Monday, the club has its Annual Construction Contest at 7.45pm at Trinity School. Tuesday sees a net on 51.55MHz at 8pm and then on 28.078MHz JS8 from 10am on Wednesday. On Thursday, the net is on 70.30MHz from 8pm. Friday sees a D-Star net on 144.6125MHz from 7.30pm and on 145.35MHz from 8pm. John, G3MCX, 020 8688 3322.

Thurrock Acorns Amateur Radio Club has an open net near 145.500MHz FM on Friday at 7pm. Sebastian, 2E0FZS, acorns@taarc.co.uk

West Kent Amateur Radio Society has a net on Sundays at 11am using 28.730MHz SSB. All are welcome. Monday sees a net on 145.375MHz at 8pm, again all are welcome. Phil, G3MGQ, secretary@wkars.org.uk

Whitton Amateur Radio Group has its shack on the air on HF and VHF on Friday at the Whitton Community Centre from 8pm. Ian, G0OFN, 0795 620 3495.

Category: News for England East and East Anglia, News for England South and South East, News for London and Thames Valley

RALLIES & EVENTS 2022

RadCom

29 Dec – Yeovil ARC rally

Davis Hall, Howell Hill, West Camel, Yeovil, Somerset BA22 7QX
Doors open 9.30am to 1:00pm, and admission is £3. There is free parking, refreshments, Bring & Buy, RSGB, 20 tables traders.



Resumption of face-to-face exams

Face-to-face exams in RSGB registered exam venues have been suspended during the past 18 months when clubs were unable to meet in-person due to the Covid-19 pandemic. During this time over 6,800 candidates have taken remote-invigilation online exams through self-training and/or distance learning.

Now that Covid-related social-distancing restrictions are ending, clubs can meet again and re-start in-person training for those candidates who want it.

Naturally, tutors are wanting to know if, and when, face-to-face exams will be resumed. This has been under discussion over recent weeks by the RSGB's Exams Department.

After trialling a new club online booking system, we can now announce the following:

1. From Wednesday 6 October clubs will be able to start booking **online** exams using the new club online booking system
2. From Monday 1 November clubs will be able to start booking **paper-based** exams using the new club online booking system
3. All bookings must be made online; we won't be accepting paper or email applications

We are re-starting paper exams temporarily, but we expect to phase them out in the future except where candidates have specific additional needs. We will share further details of our plans in the coming weeks.

**You will find the new booking system on our website from Wednesday 6 October:
www.rsgb.org/exam-bookings**

If you have any questions regarding the new club online booking system **once it is live**, please refer to the FAQs. For any subsequent questions please use the link on the bottom of the FAQs.

Direct to Full examination syllabus

We are pleased to announce the publication of the new Direct to Full examination syllabus.

Enrolments for the Direct to Full examinations will open in January 2023, six months after the publication of the new syllabus.

More information about the changes and the full syllabus can be found at:
rsgb.org/direct-to-full

RNARS NET CHANGES

Change NO. 3/2022

Be advised all ye Net-trippers



RNARS DX Net Schedule Changes as of October 2022

Baz GD0SFI is no longer a net controller as he has no radio facilities.

Active RNARS DX Net controllers are Howard, GM7ESM and Mike, W1USN.

On Thursday, Saturday, and Sunday: 21.410 @ 14:30Z
Net controllers are W1USN and GM7ESM

On Sunday 14.329 @ 19:30Z Net controllers, W1USN and GM7ESM

As an experiment, we have been holding a net on 14.329 @ 19:30Z on Mondays to avoid the weekend contests and congestion. With an alternate frequency of 21.410 @ 19:35Z

We also have a **very lively** Zoom conference call on Thursdays at 13:30Z! Members from the UK, US, and Australia are regular attendees. Contact Howard, GM7ESM (gm7esm@gmail.com) for the Zoom meeting number and password. All are welcome!

Check out our net list at the back



FROM THE RNARS COMMITTEE



TO ALL OUR MEMBERS

WE WISH YOU ALL A VERY MERRY CHRISTMAS





ANNUAL GENERAL MEETING



Chairman's Summary

THE AGM at HMS Collingwood was technically a 'hybrid' affair with attendees physically in the meeting at the Warrant Officers and Senior Rates mess while other members attended online via a communications link through the 'Zoom' conferencing application. Despite our best efforts to deliver a really good facility using local online resources it was reported by several online members that the audio signals received by them were very poor. To say the least it was frustrating for them and I am grateful to everyone who stuck with it and soldiered on during the entire proceedings. Last year when all of us attended online we had a much better result which we had hoped would be repeatable this year.



Of the matters to hand we once again find ourselves with declining membership due to silent keys and our inability to build up numbers by direct recruitment during the period of lockdown over the last two years. The message is quite clear in that we must encourage each other to rebuild relationships where members have drifted away over the last two years, and we must recruit the next generation who will take the Society into the future. While we have a good presence on the bands we must get involved in recruiting our replacements. One positive aspect of our activities for advertising who and what we are is our open day activities. If we do not attempt to engage with our public -members of the armed services, auxiliaries and others who qualify for membership, we will not continue to exist well into the future. The warning is there for us to become more active in recruitment.

There was a short but lively discussion about funding activities. In terms of open-ended funding for activities such as zoom conferencing involved with radio networks. It is fairly obvious that with a facility like Zoom that is free for 45 minutes



ANNUAL GENERAL MEETING

there is no need for the funding of private network activities. For example, the RNARS DX Net is already running Zoom meetings on Thursdays at 13:30Z and all are welcome to join this voluntary group.

With regard to the submission from the floor that the Society provides funding to its members who run into difficulties with equipment failures, etc, The hobby is well endowed with enthusiastic and generously spirited people who are always willing to lend a hand to help new amateurs entering the hobby, and established operators help each other out when things go wrong. The Society is not a charity that can provide financial support to its members with all kinds of technical problems. That is not why the Society was founded. It was the unanimous view of the Committee that it would be poor financial management to do so given the Treasurer's advice that such a move was financially unsustainable.

On the conclusion of all business the meeting was closed at 15:53 with an agreed date of 14th October 2023 for the next AGM.

David Firth, Chairman, RNARS



Photos: Jack Kempe DK9OS, RN4636

BLAST FROM THE PAST

Doug Turk G3PQC



40 Years On !!



Doug & Keith

(above)
HMS MORCAMBE BAY
HONG KONG 1952

(right)
LAUNCESTON 1992

Doug Turk G3PQC/0802 and Keith Robinson G4KKZ/1642 both served as Telegraphists on HMS MORCAMBE BAY in 1952. Both left the Navy in 1958, Doug to join RAE Farnborough where he now lives and Keith, to join the Diplomatic Wireless Service and later to run a DIY shop in Launceston.

They lost contact with each other after leaving the RN but met up again about 15 years ago, Doug introduced Keith to amateur radio and the RNARS. They now meet up on 80m CW and visit each other from time to time. Both still ride motor bikes as a result of being hooked on bikes in the RN.

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or WRITER'S CRAMP**

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(Advert. from The Railroad Telegrapher 1900 - 1910, reprinted in Railroad Telegrapher's Handbook available from Morseum Magnificat. Ed.)

DECOMMISSIONING HMY BRITANNIA

D Turk G3PQC

DECOMMISSIONING OF HMY BRITANNIA

By our special correspondent
Doug Turk G3PQC #0145

It was a sad day not only for me but for the majority of people in the UK when on Thursday December 11th 1997, we witnessed the decommissioning of HMY Britannia in Portsmouth dockyard. I joined Britannia at South Railway Jetty in 1954 and said goodbye to her 43 years later in the same spot as that when I joined her all those years ago, and had a lump in my throat for most of the ceremony.

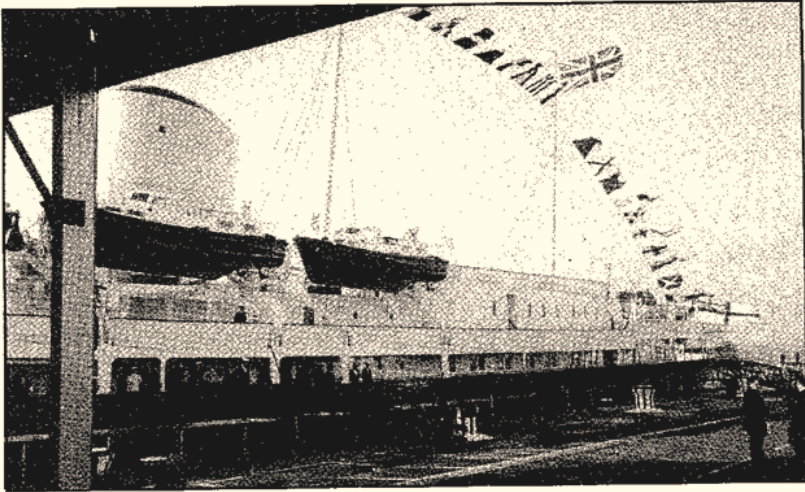
The ceremony took place alongside Britannia at South

Railway Jetty with the Royal family, and approximately 2000 people in attendance, mainly ex-crew members and their wives. At 1500 hours the Chaplain of the Fleet said prayers with particular emphasis on the achievements of the yacht during the past 43 years and blessed past and present Royal Yachtsmen. More prayers were said and hymns sung, ending with the Naval Prayer, and finally the Naval Hymn Eternal Father strong to Save. The Ensign was then lowered for the last time to the tune Sunset. We were then treated to Beating the Retreat carried out by the Royal Marine Band from the Yacht, and as usual, what a marvellous performance they gave, finally marching off to the tune



DECOMMISSIONING HMY BRITANNIA

D Turk G3PQC



Should Old Acquaintance Be Forgot!
which I believe brought a tear to the eyes of most of us there.

Tea and cakes were then served in the large Marquee and the Royal Party mingled with the guests until about 1800 hours and then departed leaving us to talk among ourselves. At 2000 hours all ex-Royal Yachtsmen attended a bi-Annual dinner with approximately 600 members in attendance, the Commodore of the Yacht made a marvellous speech which received a standing ovation.

After dinner the beer was flowing quite well, the lamps were being swung, old times remembered etc., and we finally dispersed about midnight, many going back to the Royal Sailors Home Club, but as usual I was victualled in HMS

Nelson (Old RNB) at £10 per night- can't go wrong!

So that was the end of a sad day, one to remember, and of course we will still be holding our reunions which are normally held in the Guildhall in Portsmouth, and in previous years we have been extremely honoured in having the Royal Marine musicians from the Royal Yacht play for us during dinner. I expect that we will have to without that pleasure in future.



RNARS NETS

Contact: Joe Kirk G3ZDF

Change:03/2022

UK	UTC	Frequency	Net	Control					
Daily	0001-0400	145.725	Midnight Nutters	M0WRU					
Sun	0800	3.667	SSB net (news: 0830)	Glenn G0GBI					
Spare									
	1030	7.085/3.748	RNARS North SSB net	Robin MM6CXJ					
	1100	7020	RNARS CW net	G4TNI					
Mon-Sat	1030-1330	7.085	The Bubbly Rats Net	GX3WTP/G0GBI/ G0OKA/M0ZAE					
Mon	1400	3.575	QRS CW Net	G0VCV					
	1900	3.748 (Pri) 7.088 (sec)	N.W. SSB Net (News: 20:00)	G0GBI					
	1930	145.400 (S16)	RNARS Cornish Net (Falmouth / Lizard)	G4WKW					
Tues	1600	7.068/3.740	Tuesday HQ Net	GB3RN					
	1900	7.028/3.528	RNARS CW Net	G3RFH					
Wed	1400	3.748	Stand Easy Net	G0GBI					
	1700	TG 23527	Wednesday DMR Net	M0LIH					
	1900	3.748	Wednesday Net	G0GBI					
Thurs	1900	3.542	Scottish CW Net	???					
	2000	145.575	RNARS Scottish 2m Net	GM0KTJ/P					
	2100 GMT	1.835	RNARS Top Band CW	G4KJD/G0CHV					
Fri	1600	10.118	RNARS 30m CW Net	SM3AHM					
Sat	0800	3.748	G0DLH Memorial Net	G0VIX					
DX	GMT	Frequency	Net	Control					
Sun	0800	7.015/30555	MARAC CW	PA3EBA/PI4MRC					
	11:00	14.329	SSB - Les	VK2CPC*					
	14:30	21.410 ±QRM	RNARS DX	W1USN/GM7ESM					
	1800	Echolink	Echolink	VE3OZN / K8BBT					
	19:30	14.329	N American	W1USN / GM7ESM					
Mon	0930	3.615	VK SSB	VK1RAN/VK2RAN					
EXP*	19:30	14.329/21.410	19:30 / 19:35	W1USN/GM7ESM					
Wed	0118-0618	7.02	VK CW	VK4RAN					
	0148-0648	10.118	VK CW	VK4RAN					
	0800	3.62	ZL SSB	ZL1BSA					
	0930	7.02	VK SSB	VK5RAN					
	0945	7.09	VK SSB	VK1RAN/VK2RAN					
Thur	14:30	21.410 ±QRM	RNARS DX	W1USN/GM7ESM					
Sat	0400	7.09	VK SSB	VK2CCV					
	1330	7.02	VK CW	VK2CCV					
	1400	7.09	VK SSB	VK2CCV					
	14:30	21.410 ±QRM	RNARS DX	W1USN/ GM7ESM					
RNARS SCENE OF ACTIVITY									
FM	145.40								
CW	1.824	3.52	7.02	10.118	14.052	18.087	21.052	24.89 7	28.052
SSB	1.965	3.66	3.74	7.088	14.294	14.335	18.15	21.36	28.94

*EXP = Experimental/Trial



COMMODITIES PAGES

Mike Moore M6POY

Order Form is at the back

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Due to the current economic situation all pricing will be POA until further notice.

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Sweatshirt , embroidered with the new RNARS logo, your name and callsign. Colour: Navy only Sizes: S to XXXL	£ TBA
Fleece jacket embroidered with RNARS logo, name and callsign. Colour: Navy only Sizes: S to XXXL	£ TBA
NEW! White long-sleeved shirt with RNARS logo & your callsign on the pocket	£ TBA
Baseball cap with RNARS Logo	£ TBA
-with your callsign on one side	£ TBA
-with your callsign on both sides	£ TBA
Baseball hat -plain	£ TBA
Gold blazer badge with new RNARS logo (p&p £2)	£ TBA
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RNARS Tie	£ TBA
Lapel badge w/ new RNARS logo (p&p £1.00)	£ TBA
RNARS Log Book	£ TBA
Lanyard with RNARS & your callsign	£ TBA
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Medium 38-40

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Extra Large 42-44

2 Extra Large 44-46

3 Extra Large 46-48

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COMMODITIES PAGES

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RAFARS & RSARS NETS

RAFARS	Time	Freq	Control
Daily	1100 A	3.71	GØSYF
	1830 A	3.71	G3HWQ
Monday	1900 A	3.7	G3PSG
Tuesday	0730 A	14.27	G4IYC
	1400 A	7.015	
	1900 A	3.567	
Wednesday	1500 Z	14.29	?
	1530 Z	21.29	
Thursday	1830 Z	14.17	ZC4RAF
Friday	0730 A	14.055	CW Net
Sunday	0900 Z	5.403	?
1st Monday of the month	1000 A	3.71	?
RSARS Nets	Time	Freq	Control
Monday - Friday	1000 A	7.17	GW3KJW
Monday	1830 A	3.585	GM3KHH (RTTY)
Tuesday	1400 A	7.17	MØOIC
	1600 Z	14.18	G4BXQ
Wednesday	0600 Z	14.143	Various
	1030 Z	3.615	?
	1830 A	3.565	GM3KHH
	2030 A	1.946	2EØBDS
Thursday	1400 A	7.17	GØRGB
	1800 A	3.743	G6NHY
Friday	1830 A	3.583	GM3KHH (PSK31)
	1830 A	3.565	High speed CW
	2000 Z	14.055	CW
Saturday	0600 Z	14.143	SSB
Sunday	1000 A	3.565	G3JRY (Slow speed CW)
	1100 A	7.17	GW4XKE
	1100 A	3.745	GM4FOZ
Joint Service Net	Time	Freq	Control
Sunday	0900 A	5.4035	G3RAF
Tuesday	1900 A	5.4035	G3RAF
Daily 24/7	DMR-TG23527	DMR TG23527	



How To Contact The RNARS



Membership Secretary

Joe Kirk, G3ZDF
111 Stockbridge Road
Chichester, UK PO19 8QR



RNARS Gen. Secretary

Martin Longbottom, MOEHL
Building 512, HMS Collingwood
Newgate Lane
Fareham, Hants, PO14 1AS



www.facebook.com/groups/RNARS/



The RNARS HQ Shack (Tues
14:00Z+)

+44 (0)1329-332292
01329-71727(answer phone)

+44 (0)1



Skype: RNARS.HQ.SHACK



Echolink: G3BZU



Website: <http://www.rnars.org.uk/>



Twitter: <https://twitter.com/rnarshq>



By Radio: DMR/Fusion:
TG23527 -UK Military & Veterans

HF HQ Net:
Tuesday Net: 7.068/3.748@16:00Z±QRM

Affiliated to the RSGB



Membership of the RNARS is also open to all Radio Amateurs with an interest in maritime radio especially those who have served or who are serving in the:

- Royal Navy
- Royal Marines
- Women's Royal Naval Service
- Royal Naval Reserve
- Royal Naval Auxiliary Service
- Sea Cadet Corps
- Merchant Navy
- The Nautical Training Corps
- The Royal Fleet Auxiliary