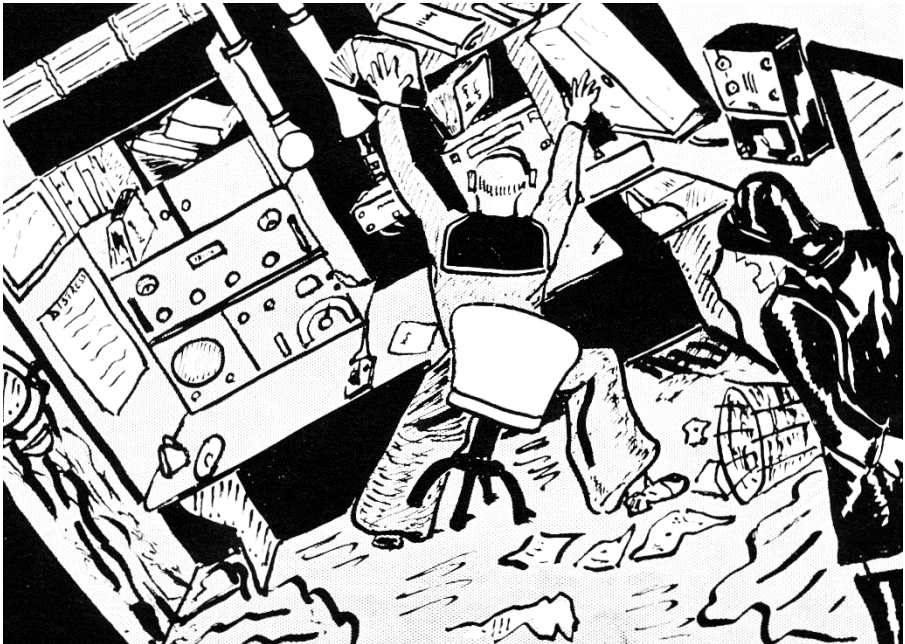


The Newsletter of the  
**Royal Naval Amateur**  
**Radio Society**  
Summer 2017



Sparks; Captain's asking if you've got the latest weather forecast?



**www.rnars.org.uk**

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

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Items published in the Newsletter do not necessarily represent the views of the RNARS. The RNARS is affiliated to the RSGB.

The RNARS is grateful to Phil Taylor MØVSE and his brother Wayne G6NGV of **Shine Systems** for hosting our web site free of charge: [www.rnars.org.uk](http://www.rnars.org.uk)



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## Chairman's Chat

Spring has burst out all over heralding the arrival of summer. It's so nice to be able to sit in the shack in the warm sunlight and to exchange conversations on the radio with other people at home and abroad, without sitting huddled over a small fire. My only concern is an apparent loss of modulation when transmitting signal tones. In the spirit of self-improvement I always ask myself the challenging question, 'What was the last thing that I did?' and of course, I found that the com port on my laptop had not been setup to talk to the transmitter...



The Chairman's Shack

Training is vital to the life of our hobby and for a peaceful coexistence across the airwaves. How lucky we are to have the freedom to roam through the bands. With two commercial licences tucked away until they are needed it was quite novel for me to be an ab-initio radio amateur in a world of nets and Dxing. With the advent of the summer show and our open day at HMS Collingwood just around the corner we have a little spring cleaning to do, as well as, presentations and demonstrations of our equipment to work out before the big day, Dx and local QSOs pre-arranged accordingly -a snapshot of the RNARS in full public view. Let's hope the weather is a blessing rather than a storm of clouds and rain... as we come together to engage, encourage and train youngsters into Amateur Radio? Maybe you have some ideas about engaging with your own local communities to promote the hobby including reaching out to our fellow veterans who may be at a loose end. Why not test the water and discover what can be done?

As I pick up the reins, I welcome the fact that we have a hard-working newsletter editor who single-handedly has to balance the content he receives between factual, historical, informal and technical subjects in order to produce a document that is readable, and engaging. Well done Colin, and thank you also to Wally who is our historical publications editor.

In April Joe Kirk and myself made an informal visit to the group aboard HMS Belfast, to say hello and spend a little time swinging the lamp, and so on. Something which I was looking forward to since my last memories of her were alongside FMG in GUZ long before her future in London had been decided.

One of my opposite numbers who had served in the Belfast always proudly announced that she was the last vessel in the Fleet to fire a full broadside, causing her to move six feet in the opposite direction! “Gun Layer, say something...,” “down chin stays!” We had an excellent buffet lunch and a good time chatting to members of the Belfast London Group. Thank you all for your hospitality; the visit to the Bridge Wireless Office brought back many technical memories of the 692 UHF transmitter et al. It was sad to see a rack of these pivotal radios whose innards had been largely removed. They were the electro-mechanical equivalents of modern day computer programs used to remotely change frequency, employing earth-seeking Londex motor circuits. Tune for a maximum of smoke was the dictum in those days

Well, it is Tuesday afternoon, so I will slide away quietly to the RNARS shack in HMS Collingwood where two of our volunteers, Alan Campbell and Joe Skittlethorpe have been working away tidying up the aerial runs at the back of the radio bays. Well done you two, it has made a big difference!

I wish you all fair winds and calm seas.

*David 2EØGLL*



## **Formal notice of the RNARS Annual General Meeting**

**Venue:** The AGM of the RNARS will take place on 14<sup>th</sup> October 2017 starting promptly at 14:00 in the: **RNA Club, 66 Fareham Road Gosport, PO13 0AG**

**Apologies:** To be sent to Joe Kirk; General Secretary, see inside front cover for contact details.

**Attendance:** Members attending must supply their name, call-sign, membership number and address to Joe Kirk well in advance to arrange catering. Members should muster at the club at 11:00 and up-spirits will take place at 11:30 followed by lunch at 12:30, Joe's contact details are on the inside front cover. Ample car parking is available.

**Voting:** You may vote on resolutions at the AGM either in person or by appointing a representative or proxy. The Chairman will act as your representative and follow any voting instructions given. If you do not want the Chairman of the AGM to act as your representative and wish to nominate someone else, write to the General Secretary and inform him who that person is at least one week prior to the AGM. Give clear instructions to your representative for each item on whether you wish to vote "For" or "Against". A proxy voting form is supplied on the rear cover, photocopies are acceptable.

**Accommodation:** Service accommodation is not available. Below are the contact details of the local tourist information office that retains a list of B & B's and suitable hotels, they can provide listings on request. The society cannot be held responsible for the quality of the accommodation, but please note that the list is approved by the local tourist information services.

Gosport Tourist Information Centre  
Bus Station Complex  
South Street  
Gosport  
PO12 1EP  
Tel: 023 92522944  
E-mail: [tourism@gosport.co.uk](mailto:tourism@gosport.co.uk)

## **Sound Card Interface**

I claim no originality for this project as I am sure many have gone down the same road before and like myself found suitable circuits in various publications or on the internet. Although my preferred mode of operation is Charlie Whisky I occasionally get the urge to look at other modes which, I might add, only confirm my belief that CW is preferable and more reliable regardless of the fact technology has moved forward at a rapid pace. Apart from that operators do not go into the “waffle mode”.

When I first started to consider going digital, it was obvious an interface was essential and of course interfaces such as Signal Link and various other names were available, at a price, if you wanted something off the shelf. Not the answer for a true amateur. So were they really necessary? Surely there must be a simpler way?

Why do I need a separate sound card when there was a perfectly good one in my laptop? Why do I need to use a serial port to control the PTT? My laptop did not have one. Most schematics I found on the internet seemed to require it to control the PTT via the serial port.

All modern rigs have VOX so surely by using the audio generated from the computer sound card into the microphone socket would key the rig. All that would be needed would be to turn on the transceivers VOX feature and adjust the VOX gain and VOX delay controls.

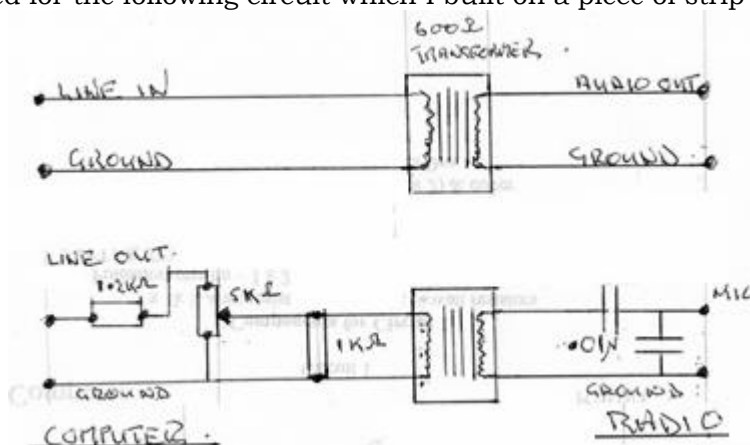
As for signals received, a connection from the phone or extension speaker socket to the computer should be enough. Sounds easy but will it work? First I needed a program for the computer to work digi modes and there are quite a few freeware programs available, I downloaded DigiPan which is a fairly basic program. Making up a couple of leads I gave it a whirl and to my surprise it worked very well and a few PSK31 contacts were made.

The DigiPan program asks you for a serial port when setting up, as I was using VOX there was no need for one. I left the setting at none.

Although this worked well, in all my reading up on interfaces there was great stress on the need to isolate the computer and transceiver to prevent different voltage potentials and the risk of ground loop noise.

To prevent damage to the computer or radio it would be advisable to insert isolating transformers on the TX and RX lines. You can pick up small 1:1 (600ohm) isolating transformers quite cheap on EBay. I paid £1 for a pair, I also obtained from the same source 5 Vero type strip boards for 99p, and all include postage; from China of course, how do they do it? Something else I found out during my research was these transformers work fine up to 1200 baud operations but do not have the correct frequency response for 9600 baud operations. Possible a piece of useless information if you are only thinking of PSK operations, as I was.

I settled for the following circuit which I built on a piece of strip board.



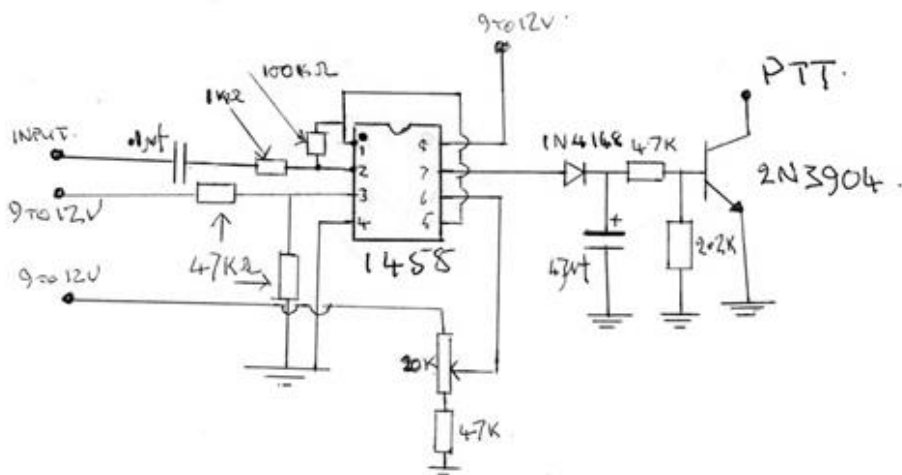
Being a very sensitive and easily offended person the sight of a twin adapter in the phone socket so that I could use it for both my phones and my new interface, as well as having something plugged in to the mike socket, my FT450D has never had a mike attached to it, it is still unwrapped in the box it came in, became a source of irritation. The interface had to go. Why did I want PSK31 anyway? Not being a trained touch typist meant using pre-set macros so after a few QSO's I lost interest.

My interest was rekindled at HMS Collingwood Open Day when as part of the team operating from the RNARS HQ shack, one of the members set up a SSTV station which seemed to go down well. So I thought, I would give that a whirl from home. Not keen to go back to my previous



set up I did what all good amateurs do when all else fails; “Read the radio’s instruction manual”.

All modern radios of course have a digital socket at the rear of the rig but it meant resolving the problem of the PTT control. The VOX does not operate here. So back to the drawing board. In the past when radios did not have VOX as a standard those who wanted this facility it was usual to make up a VOX unit as a add on. None of my elderly radio manuals were of any help finding a solution to the problem so an appeal to a few of my amateur friends quickly produced a suitable circuit. The one I selected used an 8 pin dual op-amp type 1458 which I obtained for the princely sum of 35p at the Andover Rally. Later I discovered when looking up its specifications it was really two 741 op-amps in a handy parcel. Had I looked up the specs earlier I would have been 35p richer as I already had a couple of 741’s in my junk box. You live and learn. If anyone has seen this circuit before you will see that some of the values of components used do vary from the original circuit but this is only because I used what resistors and capacitors I had to hand. They were near enough and the PTT operated successfully. Amateur radio rule two.” Suck it and see”. If it works, leave well alone. I can see the purists amongst you going red in the face and blood pressure rising at that statement.



I made several QSO's using the freeware program MMSSTV and received favourable reports on pictures sent. Flushed with success I decided, having noted that I could purchase a USB external sound card adapter

for £1.97, including post and packing, again from China, I could go the whole hog and produce a USB Sound Card Interface.

On receipt of the unit, which took about two weeks, I first plugged it into the computer to check it was working correctly and then with a fine knife split the case open to reveal its contents. It was then a simple matter to attach wires to the input and output sockets and feed them into Line-In and Line-Out sockets already built into the unit. This meant I had the choice of using either the computer sound card or using it as an independent unit. To also give it flexibility I fed all wires going to the computer into a socket at the back of the unit so that should I change or use another rig I could make up a suitable lead without having to open up the unit to swop leads.



The photos above and below show the completed unit. In true amateur style and using the kiss principle, I balked at the idea of paying out for a die cast box so managed to scrounge an external twin socket box from a local electrician who was working close by, albeit it did cost me a mug of coffee and choccy biscuit, which I lined with bacon foil to complete the project. So for around £5 I had a unit that worked well and did all I required of it as opposed to paying some £80 for an all singing off the shelf unit.



Having satisfied my curiosity and urge to try digital communication the unit is now back on the shelf and I am back to my preferred mode of operation, but it was an interesting and absorbing time and kept me out of mischief for a short period.

*Doug Hotchkiss*

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### **Important: Have you served in warm climates?**

Joe Kirk came across a document which will be of interest to members who have been effected by various skin cancers as a result of their service in the forces. If you have been diagnosed with skin cancer you may well qualify for a lump sum or regular pension, if it is believed that the tumour has developed due to exposure from the sun during your time in the forces.

If you have developed a Basal Cell Carcinoma (BCC), Squamous Cell Carcinoma (SCC) or Melanoma you can apply to the War Pensions Agency. Veterans UK have a helpful team who are able to help you complete the necessary application. You can contact them at; <http://tinyurl.com/o6qyom7> or by telephoning: 0808 1914218.

## **A very warm welcome to our new members and up-dates**

### **New Members**

Karl Thwaites	M6IJV	5028
Keith Missenden	2EØKMZ	5029
Mick Clarke	MI5MTC	5030
Tim Price	G4YBU	5031
Jorgen "Joe" Faxholm	MØAXP	5032

### **Re-joiners**

Terry Grice	GM4PSL	2195
Sten Tegfors	SM4CTI	4029

### **Changes**

Ian Sweet	Was M6FGP now 2EØSWI	5024
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### **Resigned**

Raymond Fell	GØPJK	3916
Keith Robinson	G4KKZ	1642
Jens Kulle	OZ2JI	2765

### **Silent Keys**

Art Trigell	G3JAF	0085
John Seymour	GØCWK	3003
Margaret Newham	G6NZ	3200
Bob Jennings	G3NXV	0139
Martin Ouwehand	PF9A	2887
Brian "Joe" Poole	G3MRC / 7Q7BP	0033

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### **Important Membership Information – Final Warning**

As per the cover page of the Spring Newsletter, if you have not paid your annual subscription by the thirty-first of May, you will be considered as lapsed and have resigned.

Check that you have paid your subscription **NOW** and keep the Membership Officer and Treasurer happy!

## **Rally Round Up**

### **Harwell Rally**

A very short report, only six members signed in Phil G1LKJ, Andy 2EØREE, Alan M6LFM, Richard G3ZGC, Nobby G4JVJ, Joe G3ZDF and Fred Greenwood who has a stall there. A solitary lapel badge was sold and I closed the stall at 13:00 due to weather.

*Phil G1LKJ 2954*

### **NARSA Blackpool Rally**

A beautiful day dawned and the sun shone all day. Lots of visitors to the RNARS stand which was manned by Peter G3XGE, his XYL, and Ken G3RFH. We had twenty-two sign in which included a non-member, Padre and one 'Silent Key' in spirit; Ron G4FBC from Whitehaven brought his Dad's framed membership certificate and funeral service programme and radio logbook to display on the RNARS stand in memory of his father Ron G4UDO. I noted that Ron was a member of HM Coastguard Auxiliaries at Whitehaven who I remembered from my days as a Coastguard officer stationed at Ramsey in the Isle of Man, Whitehaven coming within our 'sphere of influence'.

Quite a busy day and at the end of which (15:00) we were knee deep in molar dust from all the lamp swinging and yarning that went on all day.

Thoroughly enjoyable event, looking forward to the same next year.

*Ken G3RFH RNARS 175*

### **Kempton Park Rally**

With the absence of both Martin Lynch and Waters & Stanton, the Rally appears to be going downhill. Moonraker did have quite a big stand and Lamco filled the stand left vacant by Martin Lynch. The major equipment manufacturers such as Kenwood, Yaesu and Icom were all present.

We had our usual pitch at the back of the hall on the route into the Caterham Group's Bring and Buy stall and as usual our neighbours were RAFARS. We had seventeen members sign-in, although I think a

few of those were members from the London Group and not the RNARS. RAFARS I believe had less than ten sign-in. We did not manage to sign up any new members for the first time in a number of attendances.

The stand was staffed by Joe G3ZDF, Phil G1LKJ and Jim G3VRY. The Winter Kempton Park Rally will be held on November 5<sup>th</sup>.



Joe G3ZDF & Jim G3VRY

### **Luton Rally**

The organisers were extremely lucky with the weather, a complete change from the torrential rain of the last few days. It was still raining at 04:30 Sunday morning, but when I left home at 07:30 the Sun was shining brightly.

The field at Stock-Wood Park soon filled up with over two-hundred sellers and all sorts of bartering was going on. We set up the stand and enjoyed a very pleasant day. A portable station was set up with the a FT857 and fishing rod antenna, but we couldn't work any RNARS nets. Henry did work a few continentals though.

Twenty-one visitors signed in, and nine of those were RNARS members. the others were RAFARS and BADARC. A tot was available to those that could imbibe, but most of us are on medication, so declined.

Mark G4FPH visited, which was great, as he runs the Stafford SDR which we use on the nets. We are very grateful for this dedicated service to Amateurs. At 13:30 we called it a day and went home.

*Glenn GØGBI 3481 & Henry MØZAE 4955*

## Minutes of the 56<sup>th</sup> RNARS AGM – 8<sup>th</sup> October 2016

### Present

G1LKJ	M5ALG	M3AGI	G3KOJ	DK9OS	G0FOD	G4GSA
G4JBE	G0HAE	G0IEY	M0HTE	G0IUY	M0COA	DK9MOS
2E0GLL	G6ORL	M0EHL	M0LRE	G4PZV	M1AFM	G3RDR
G0LFI	M6UBI	G0TOC	G4TNN	2E0JVM	G3ZDF	M0NAF
G4BEQ	Commodore Paul Sutermeister					

### Apologies for Absence

Jürgen Timcke, HB9ANE  
Paul Joosten, PA5UL  
Danny Sharpe, G3ZUN  
Colin Topping, GM6HGW  
Alan Croft, G8CJM, 1657  
Brian Weeden, G2FSH  
Jo van Laarschot, PA0VLA  
Jim Banner, BW/G4TDS-  
N4/9H1RN  
Barry Lyons, GM4GIF  
Eric Bray, M0HFF  
Glenn Loake, G0GBI  
Gavin Keegan, G6DGK  
Peter Hardy, G3VNH  
Carl Mason, GW0VSW

Iain Hill, ZL2BJC  
John Sloan, M0AEK,  
Peter Howard, G0AFN  
Stan Ridgway, G3TZQ  
David Firth, 2E0GLL  
Sandy Cleland, MM0DVC  
John Short, G1DJI, 4881  
Peter Saunders, HZ1PS-  
VK6APW  
Lars Hinrichsen, OZ1FJB  
Dave Butler, G4ZMP  
Henry Ehm, M0ZAE  
Dick Hardy, G3TIX  
Dave Williams, G8PUO

### Chairman's Welcome.

*Mr President, Ladies and fellow members the meeting is now open and welcome to the 56th RNARS AGM, and a very special welcome to our overseas members Maren DK9MOS and Hans DK9OS.*

*I would like to thank Captain A. Jordan for permitting us to hold this AGM within HMS Collingwood and to WO1 Rea Mess President for allowing the use of the facilities within the mess. I would also like to express my thanks and gratitude to WO1 Stan Mathews, our ex officio, for his support and help throughout the year.*

*I will now call on the President to take the floor.*

## **President's Report**

*Ladies and gentlemen good afternoon and welcome to the 56th AGM of the Royal Naval Amateur Radio Society*

*As ever my report is brief as most of this year's events and achievements have been covered in the Newsletters and will also be covered by the office holders' reports.*

*I am delighted to inform you, if you are not aware, that our Patron, who was the Fleet Commander (formerly C in C Fleet) is now the First Sea Lord. Well done Joe (G3ZDF) for Achieving Admiral Jones's Patronage. I would like to thank all the office holders, both retiring and remaining, who do so much to ensure the success and smooth running of our Society. In particular I mention Doug Hotchkiss (G4BEQ), our Chairman, who retires after this meeting from his second stint as Chairman and who during this second period has done so much to put the Society on a very secure organisation and governance footing. More about Doug later, but we do need a relief for him.*

*Wally Walker (G4DIU) is standing down as our Membership Secretary and sadly he cannot be with us today due to ill health. Wally has been a stalwart member of the Society for over 40 years, during which time he has held every post with the exception of Chairman. At present he is also the Rally Coordinator, Area Manager, Historian and a Committee member all of which posts he is happy to retain. I am sure you all join with me in wishing him a speedy recover to better health. That ladies and gentlemen concludes my report.*

## **Minutes of the 2015 AGM**

Peter G4TNN pointed out that his callsign was incorrectly recorded. Secretary said he would correct it. Proposed by Nigel M0NAF, seconded by Dave G4JBE and agreed unanimously

## **Chairman's Report**

*My final report as Chairman will be to give a summary of the past year's activities, some good, some sad: Not necessarily in that order.*

*Once again we have seen many of our members cross the bar. Their names and calls are now on the screen. In all we have 23 members who have crossed the bar but fortunately have 41 new members and re-joiners*



*so we remain solvent. As is the tradition of the service I would like you to stand 'if able' and join me in one minute's silence to mark our respect.*

*At the last AGM we were given the sad news that our patron Admiral Sir Peter Abbott had crossed the bar. We have been very fortunate that the First Sea Lord Sir Philip Jones accepted our request to become Patron' I am grateful to our President for his help in this matter'*

*When I first took over the chair membership was on the downward slope. I was determined to reverse this trend. Much work was put into reorganising and updating the society, publicity, extending membership qualifications to allow a wider range of maritime related individuals to apply. I have also on several occasions, done here and through the Newsletter, appealed to all members to recruit just one new member.*

*This has been received with great enthusiasm by the membership resulting in 0.05% of the membership responding. Our numbers have only managed to very slowly increase due the hard work of those who look after the stands at rallies and other activities as well as that of the committee. I think our shack manager, Nigel, MØNAF, holds the record with some fourteen new members to his credit.*

*We have had problems with D star and I am unimpressed with the support supplied by ICOM. They were approached with a request from us to train two of our HQ staff to maintain the equipment mainly the software....at our expense. This was turned down but they did offer what turned out to be, for various reasons an unsatisfactory alternative; I will leave Joe to inform you on this a little later. It is now back in operation after a very long down period.*

*Those of you who actually read the Newsletter will have read an article in the summer edition written by Bill G3TQM of the sterling efforts that the Marconi Amateur Radio Circle in Malta have put in to build from nothing a first-class radio HQ. They are affiliated to the RNARS and Bill is a regular visitor and supporter of the group. To complete their station we have supplied on permanent loan a suitable transceiver. I have on behalf of the RNARS also donated my spare transceiver to assist the Whale Island Sea Cadet Group for radio training.*

*Collingwood Open Day was a big success this year not only because the weather was superb but due to Joe's efforts we had plenty of volunteers to man the shack. Operating conditions were not good but as we had a strong CW team many contacts were made. Twinkle fingers Mick of course made the most contacts. Some people may believe that sending Morse is old fashioned but it can always be relied on when other modes fail. Skype and the web notice board allowed many who could not work us on their preferred mode to get in touch. This year we also had SSTV in operation.*

*No ATV this year. We no longer house the ATV repeater as the ATV group made the decision earlier in the year that a higher site was needed for better coverage. Those who know this area will appreciate that being near sea level we are shielded to the North by a large barrier of chalk hills. I am not sure if the group are psychic or perhaps it was fortuitous that they had established a better site. A short time ago I received a "request" from the powers to be to establish what frequencies we were using. It would appear that with the many frequencies that are being used within the establishment some interference was affecting certain Service equipment which was operating mainly in the GHz range. They carried out a full and detailed inspection of the equipment in the shack confirming that our equipment was operating correctly and had no spurious emissions. Once they were happy that we only operated up to 430 MHz range we were given clearance. Shades of the old GPO knocking on the door to inspect your gear, hands up those who have had the dreaded knock.*

*We have had great success with those who taken their exams in the shack, which as I am sure you are aware is an official examination centre. This has also resulted in a few new members who are now frequent visitors which is good to see. We also have a few currently studying for the exam.*

*Sadly our very active and dedicated Shack Manager became seriously ill earlier in the year and his cheerful face has been greatly missed by all those who attend on a Tuesday afternoon. I am sure we all hope Nigel will be able to recover enough to take his place back in the shack albeit be less active as a manager and training coordinator. Doug our stalwart Commodities Manager / newsletter distributor has stepped in as temporary shack manager.*

*Wally, who the President mentioned earlier, is standing down as Membership Secretary and Marc, QSL Manager is taking on that role as from this AGM. I only wish we had a few more like Wally within the society. I have never in my long association with the RNARS known a time when he was not undertaking some function within the society. The only duty he has never undertaken is that of chairman. My first recollection of him was at HMS Mercury as Newsletter Editor. In that very old cold, damp HQ I caught him frantically winding the Gestener machine churning out the newsletter and I was later to be pestered by him to raid the reserve ships for equipment to set up the BWO on HMS Belfast when it was first taken to the Thames. Needless to say he has been the bane of my life ever since.*

*Simon, Maintenance Manager, has also, and still is, suffering from poor health but I am pleased to say he is continuing with his duties.*

*This will be the last time I will address you from this platform' Time to go. If I stay for another year I will be a few months short of having 90 turns on the coil at the next AGM. So with your permission I would like to enjoy my remaining years taking advantage of my hard won status as a Fellow of the Institute of Professional Layabouts, a difficult status to achieve. You have a very strong team in place and our future is secure here in the establishment. Colin, our editor, has made our Newsletter go from strength to strength and has proved himself to be a very keen and dedicated member of the team, it has been a pleasure to work with him. It would indeed be a very difficult job to find a better and more professional secretary than Joe. This society could not find a more dedicated and reliable person. He has certainly proved a tower of strength to me as an advisor and critic during my period in the chair, and I can assure you he does not pull his punches should I tend to drift off course. I would like to thank all those who have assisted me in bringing the RNARS into the 21<sup>st</sup> century, and there are quite a few, who give their time to ensure things move smoothly and I am pleased I have had the opportunity to ensure that they have been recognised with the various awards made to them over the past two years*

Doug G4BEQ

### **Secretary's Report**

*At the last AGM we reported the death of our Patron Admiral Sir Peter Abbott KCB RN. Paul our President suggested the names of suitable replacements. I contacted the first one on the list the Fleet Commander*

*and he agreed to become our Patron. Within a short period he was promoted Admiral and appointed First Sea Lord and so it came to pass that our Patron is now Admiral Sir Philip Jones KCB RN, First Sea Lord. Not saying there was any connection between the two events but ....*

*I investigated alternative venues for the AGM and we ran a questionnaire on the website to get members' views. The majority that responded were in favour of holding the AGM in HMS Collingwood.*

*In conjunction with the Wally, Membership Secretary I ran a membership renewal campaign where I emailed and sent letters to members who had lapsed. The results were moderately successful.*

*We provided some assistance to a group of yachtsmen who are radio amateurs who were taking on the UK Maritime Mobile net which was previously run by Bill G4FRN (SK). They are assuming responsibility for the Net. One of our members Dave G1OCN is a volunteer Net Controller.*

*During the year we have continued to run Foundation and Intermediate examinations with a very good pass rate.*

*Joe G3ZDF*

### **Membership Secretary's Report**

I am in the process of handing over responsibility for membership to Marc G0TOC.

Wally G4DIU

### **Treasurer's Report**

#### **Royal Naval Amateur Radio Society 2015-2016**

Balance carried forward 1 April 2015	£48416.90
Unpresented cheques 2014 - 15	
Sub total	£48416.90

#### **Income**

Subscriptions	£7135.93
Awards	£0.00
Rally income	£0.00
Commodities	£1003.00
Interest	£381.16
Sundries	£161.00
	£8681.09

<b>Total income</b>	<b>£57097.99</b>
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## **Expenditure**

Expenses	£666.63	
Rallies	£190.89	
Newsletter	£1912.03	
Broadband	£428.54	
AGM	£523.25	
Insurance	£314.66	
Refunded subscriptions	£55.00	
Equipment & repairs	£1960.58	
Commodities	£1050.72	
Sundries	£318.57	
RSGB	£47.00	
	£4767.87	£4767.87

<b>Sub total</b>	<b>£49630.12</b>
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Unpresented cheques as at 31 Mar 16	£55.00
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<b>Balance of accounts as at 31 Mar 16</b>	<b>£49685.12</b>
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*I have examined the books and documents presented to me and in my opinion the annual accounts give a true and accurate reflection of the RNARS state of affairs as at 31st March 2016*

Signed: CA Allen

Adrian said we had finished the year in a healthier position than we started.

Doug GOLDJ asked if our membership of the RSGB meant we received monthly copies of RadCom. As an affiliated club we do not get copies of the magazine but we do get a copy of the Callbook every year.

Adrian 2EØJVM

Nigel M0NAF proposed and Dave G4JBE seconded that the Accounts be accepted and agreed unanimously.

## **Announcement and presentation of RNARS Awards**

**G3WNJ Trophy RNARS Merit Award:** Nigel M0NAF *For his work as Shack Manager and Training Coordinator throughout the year under difficult circumstances.* (Sadly, Nigel passed away shortly after the AGM)

**Certificates of Merit:** Simon GØIEY and Dave G8PUO *For their technical supervision and guidance of trainees who were preparing for the Foundation and Intermediate exams*

David G6ORL *For his assistance to the RNARS in getting the D-Star repeater GB7RN up and running and keeping a watchful eye on it*

**Robert Sharpe G3AWY Award** Doug GØLDJ *For his article in the Summer 2016 edition on his Banyan aerial*

**Special Award** (an engraved Parker fountain pen) was also made to Wally G4DIU, retiring Membership Manager, for his long service and commitment to the RNARS in which he has served in almost every role except that of Chairman.

**There was a second special award** made to our outgoing Chairman Doug of an engraved Quaich. The President thanked him for his long service to the RNARS. A further award was made to Doug by Hans-Juergen DK9OS. He was awarded the honorary title of Submarine Telegraphist of U995

**Proposed amendment to Constitution** by Dave G4JBE Under Para 4. Subscriptions sub para d.

*"A member shall be deemed to have resigned from the Society, if their subscription has not been received by the RNARS within Three Months of the Society's financial year-end"*

I would like to propose that the deadline of 3 months be changed to 2 or better 1 Month i.e. 4 weeks from the 1st April.

There was broad support for this proposal. However it was pointed out that some members had set up their Standing Orders or regular PayPal when they joined and we ran the risk of members cancelling them rather than changing them to 1<sup>st</sup> April. It was agreed to refer the proposal to the first Committee Meeting after the AGM.

### **Manager's Reports – Shack Manager**

Nigel apologised that he had been incapacitated during the year and had not been able to achieve the full range of what he had hoped. He reported that the antennas and one mast had been repaired.

He said that training of new members had continued and that the pass rate for the Foundation and Intermediate exams was positive. He reported that we were trying to establish a link with the Sea Cadet Unit in Whale Island one of whose instructors was a member of the Society.

Nigel Auckland. MONAF

### **Manager's Report – QSL Manager**

Since the last AGM the bureau has received 98 QSL cards, 44 of which came from the RSGB for the 2010 GB50RNARS activation, 11 from the RSARS bureau and 5 from the RAFARS bureau. 18 came from GB2CAV - HMS Cavalier, 7 from Mike W1USN, seemingly in response to cards forwarded to him last year by Bob N4XAT. The remaining 13 cards came from just another 5 members.

The bureau has also sent 174 cards since the last AGM. 160 of these were sent as part of my annual mass-mailing clear-down at the very end of 2015, with the other 14 cards going to Glenn G0GBI and Henry M0ZAE, at the LG AGM or at the Dunstable Downs Rally (thank you Glenn for the tot) and, as I missed him at the Newark Rally last weekend, I have just posted a couple of cards to Dick G4WZI.

The bureau currently contains, in total, 76 cards. The majority of these are for overseas members, who having been asked by e-mail at the start of 2016 if they wish to PayPal a few £/sterling to collect them, have either declined to do so or have not responded. I will therefore either dispose of or return these uncollected cards to the senders at the start of 2017, but not before publishing a final listing in the Newsletter.

Marc Litchman G0TOC (4876)

Manager, RNARS QSL Bureau

### **Manager's Report – Data Comms**

The RNARS Yahoo Group is now in its 11th year and still maintains a healthy membership. Numbers are down slightly on last years owing to "seasonal non-payers", these are promptly removed from the Yahoo Group.

To be a member of the Yahoo Group, your RNARS membership must be current! If you find you are not able to access the Group after lapsing membership, you will need to re-apply to join the Group again.

It is my intention next year to work closely with the Membership Manager and "target" each new member to the Society with an invitation

to join the Group, this should not only boost numbers, but will also give the Society an extra platform for information exchange to the membership.

The Group still gets hit with the occasional "dodgy mail" even with close monitoring, a reminder to Group users, if you don't recognise, or don't trust the indicated message source.....Delete it. Importantly: If you sign in to the Group, ensure you SIGN OUT, this action will prevent "Spam Bots" harvesting email addresses from your account. Security is the responsibility of each individual user.

Members are reminded that there are several sources of "News" from the Society, these being: The RNARS Website, G3LIK's weekly on-air news, the Sunday eNEWS and of course the Newsletter.

Finally, thanks to fellow committee members for their support, input and updates all of which help to make the job run more smoothly.

Dave Lacey G4JBE 0434

### **Manager's Report – Webmaster**

*First of all I would like to thanks Bob Jennings G3NXV On behalf of the Society for continuing to host our website free of charge. (Since the AGM Bob has passed on)*

*For some time I have been scanning any copies of The Communicator I could lay my hands on and uploading them to our site. It turned out that the Museum in Collingwood had a similar project ongoing and during the year we exchanged all the issues we had each scanned and we and the Museum each ended up with a full set of magazines – every one that was published between 1947 and 1977. All 92 issues are now available on our site. At this point I would like to thank Hans-Juergen DK9OS (who is with us today) for his help with this task. When I scanned a copy of one issue it could end up as quite a big file that would take a long time to download or scroll through. What Hans-Juergen did was to process each issue through his software so that the file sizes were reduced considerably but without any reduction in readability.*

*Due to some security issues he had with his PC Colin our Newsletter Editor asked if I could distribute the electronic versions of the Newsletter. I found a bulk emailing service that was free for the first 12,000 (!)*



*emailings every year. The last 3 issues have been distributed in this way and appear to be successful.*

*During the year we introduced a Notice Board that members can add electronic Post-it notes to. The link to the Board is at the top of the right hand column on every one of our web pages. The Board allows us to distribute information quickly when the need arises such as letting members know which mode and frequency is currently in operation. Anyone can post to it.*

*The website continues to evolve and as always any suggestions, comments or criticisms are welcome.*

Joe G3ZDF

*Marc G0TOC asked if it would be possible to have email addresses for the officers and managers that use the RNARS.ORG.UK domain. Secretary to establish with Bob Jennings if a mailserver can be added to the website.*

### **Manager's Report - Area Rep Co-ordinator**

We continue to have a presence at many rallies and fairs. Wally G4DIU

### **Manager's Report – Newsletter Editor**

*Firstly, a vote of thanks to our retiring Chair for all his help, encouragement and support. And in no particular order; Wally Walker our retiring membership officer and Joe Kirk our secretary. A special thankyou to Doug Bowen and his wife for undertaking the onerous task of dealing with the printer and then enveloping and posting the printed Newsletters. And finally, sincere thanks to all who take the time to send in articles and pictures, too numerous to mention, but more are needed.*

*What does irk me; the one or two members who use the RNARS Yahoo group e-mail system to have a dig rather than e-mail me directly with their comments, and then ignore my e-mails either via the group or direct to their personal e-mail in an effort to sort matters. After stirring it, one in particular lies low until the flack has died down and then pops up again some weeks later as if nothing has happened. Please, if you have any comments, contact me directly, and if you are still unhappy, consider yourself the new editor.*

*I try to produce a varied range of articles in the Newsletter, but this can only be done with contributions from members. I'm not looking for several pages, in fact several short articles helps me to manage the layout. Pictures and a few lines for the "Me In My Shack" spot are very welcome and how about a few lines from our young ladies?*

*Again, my sincere thanks to all who have supported the Newsletter and I wish two stalwarts of the society; Doug H and Wally all the very best and thank them for all they have done on our behalf over many, many years.*

Colin Topping

### **Manager's Reports – Awards Manager**

Herewith the list of claims for the period in question. Yet another poor year I'm afraid. The awards issued have been as follows:

World Wide Award	No Applications
International Navy Award	No Applications
Mercury Award	IZ0EUX
Kaleidoscope Award	No Applications
Hampshire County Award	No Applications
BITs Award	No Applications

Ian Pitkin/G4KJD RNARS 1708

### **Manager's Reports – Almoner GØIU Y**

Good afternoon ladies & gentlemen. Having taken on the role of almoner for the RNARS at the 2015 AGM, it has in the main been a relatively quiet year so far.

Since October 2015, I have posted in total x11 condolence cards, despite having received e-mails from the membership secretary with details of RNARS members who had become silent keys, I was unable to post condolence cards to the next of kin as family contact details were not made available to me.

If I am to do a better job for the remainder of 2016 and throughout 2017, then an up to date membership list would be advantageous please.

I realise that some RNARS members may have asked for their contact details to be withheld other than to remain with the membership

secretary under data protection, which I respect, or it might be that some members may have not renewed subscriptions previously and no longer remain on the membership list.

For me to do an adequate job I need the information up front. “Thinking of you” cards were produced and printed on behalf of the RNARS so that I could post direct to any RNARS members who are either seriously ill and in hospital or residing at home. I have therefore since October 2015 posted in total x13 “thinking of you” cards.

I take this opportunity to apologise to any person’s present in the room today if you or a member of your family has not received one of the appropriate RNARS cards.

Julia G0IUY 4908 Hon. Almoner RNARS

### **Manager’s Reports – Maintenance Manager G0IEY**

This year has been a busy one in the HQ Shack.

Those tools which were already available were sorted and a list compiled so that we knew what we had and any additional ones could be identified as being needed and purchased in order to carry out new and maintenance works around the shack.

The South Mast had essential works carried out to it. The North Mast following a survey. Essential works have been identified, which will involve stripping off all existing aerials and coaxial cables and replacing the steel cables for lowering and inspection of and possible replacement of the one for luffing the mast also.

The rotator fault was identified and will be rectified at the same time. It will be necessary to clean and paint the rotator housing at that time before refitting to the mast.

Existing aerials, clamps, etc., will be inspected and maintained/replaced as appropriate before refitting.

Replacing the coaxial cables for new ones on the North Mast will also impinge on those sections routed through the Shack and associated with it. The opportunity will therefore be taken to install the planned alterations and improvements to the operating positions in the shack on similar lines to the ones carried out in the work room. This will

involve several trades, joinery, electrical and electronics. It is envisaged that this work in the main, would be carried out on a work bay at a time. It may be necessary to shut the shack for a period or periods to comply with safety requirements.

Work parties will be required to carry out these works as maintenance other than small running repairs are not allowed on the normal meeting day of Tuesday. As usual this will also be subject to our British weather.

Simon GØIEY 2662 HQ  
Shack Maintenance Manager

### **Election of officers**

The following were elected unanimously and unopposed:

Chairman	No nominations
Treasurer	Adrian Mori 2EØJVM
Secretary	Joe Kirk G3ZDF
Membership Secretary	Marc Litchman GØTOC

The following were elected unanimously and unopposed as members of the **Committee**:

Dave Lacey G4JBE	Doug Bowen GØMIU	Marc Litchman GØTOC
Nigel Auckland MØNAF	Al Terry G4PZV	Colin Topping GM6HGW
Wally Walker G4DIU	Al Terry G4PZV	David Firth 2E0GLL
Julia Tribe GØIUY	Simon Tribe GØIEY	

### **Election of Auditors**

It was agreed that we would continue to use the services of our existing auditor. A vote of thanks for Adrian our Treasurer was passed unanimously.

**Date of next AGM:** 14<sup>th</sup> October 2017

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### **RAF 100 up in 2018**

Perhaps a wee bit premature to wish the RAF a happy one-hundredth birthday, but having been in touch with the RAFARS General Sectary, I have it on good authority that they are planning a number of special event stations during 2018.

I've asked RAFARS to keep me informed so that I can promulgate details in the Newsletter. Details will also be publicised on the RAFARS web site: [www.rafars.org](http://www.rafars.org) .

## **On the traces of Cristóbal Colón**

### **A special visit to *La Rábida***

The monastery of Saint Mary of *La Rábida* (El monasterio de Santa María de *La Rábida*), generally only named „monastery of *La Rábida*“ or just „*La Rábida*“, situated in the near of Palos de la Frontera, was our destination for the day.

My daughter Karin had rented a car, the autumn weather was beautiful as we drove from Seville, my second home, on motorways in an excellent state, in the direction of *La Rábida*.

It was Sunday, 25 September 2016. The day at which my long- standing ambition would become reality: to visit *La Rábida*; an eighth birthday present from Karin.

The viewing of *La Rábida*: it was not only the absolute highlight of this day, but much more: it was an exceptional, an unforgettable day of my life.



The monastery of Saint Mary of La Rábida

### **The historical significance of *La Rábida***

The monastery *La Rábida* has an outstanding significance in connection with the realization of the first voyage of Colón in a westerly direction. Since a long time it was well-known in cultured circles, that the earth was a spherical shape. Because of that Colón was firmly convinced that, sailing in this direction, it must be possible to reach India.

In the year 1485 Colón came for the first time to this monastery and lived there some time. From the Franciscan monks he got scientific as well as intellectual help and support for his exceptional project. Key persons were the monks *Fray Antonio de Marchena* and *Fray Juan Pérez*. The last one arranged that Colón could meet the Spanish kings (*Isabel I de Castilla* and *Fernando II de Aragón*) to explain to them his plan. Furthermore enabled this monk that Colón could speak with the rich ship owner *Martín Pinzón*, an authoritative and influential personality both in Palos de la Frontera and the surrounding area.

That much in a few words to the fact on which nowadays the historical significance of *La Rábida* is based on. To view all the rooms in which the decisive talks of far-reaching significance were made, this was an unique and unforgettable experience for me.

### **The museum of the caravels (*El museo de las carabelas*)**

This museum is in the near of *La Rábida*. One can see maps, sea charts, navigational instruments of that time, descriptions, photos and little models of the fleet of Colón for his first voyage of discovery.

In a stretch of standing water outside of the museum, especially built for this purpose, are scale replicas of *La Santa María*, *La Pinta* and *La Niña*.

They were built in connection with the world fair 1992 (Expo '92) in Seville and lay at anchor in the river *Guadalquivir* for public viewing. At that time I have been aboard of all three ships. But being here again aboard of them and look round without disturbing surroundings, without a milling crowd of visitors: to do this I would not miss! And it was also for my companions, Karin and Urs, an impressive experience. Seeing these three little ships in original size the only thing one can do is: with amazement admire that Colón has risked to carry out his voyage of discovery with them.



Probably the very room Cristóbal Colón and Fray Juan Pérez talked to each other.



Chapterhouse (Sala Capitular). In all probability this was where the Conversation of La Rábida, to which Fray Juan Pérez has invited influential personality from Palos de la Frontera.



The three replicas of the fleet of Colón. From left to right: *La Niña*, *La Santa María* & *La Pinta*.



My daughter Karin and me, in the background *La Santa María*.



Author aboard *Santa María*

### **Thoughts about the events at that time...**

Now I have viewed *La Rábida* and the museum of the caravels and have been, after many years, again aboard of these three ships.

How may it has been at that time before Colón could carry out his first voyage? It was a matter of course only that I asked myself about this and that corresponding thoughts arose.

I decided to inform myself after my return so far as possible with the corresponding literature of my library or, if deepening required, searching for other sources.

The following two chapters, deliberately briefly-worded, are the result of my investigations. I limited myself to mention the essentials only and not digress into detail of secondary importance.

### **The first voyage of Colón in the direction of “India”**

After long-standing efforts Colón finally received in spring 1492 the approval and the support of the Spanish kings for his first voyage.

His little fleet were two caravels, *La Pinta* and *La Niña*, as well as a *nao* (ship of other design like that one of a caravel), *La Galleta*. He changed her name to *Santa María* and made it his flagship.



From the harbour of Palos de la Frontera started Colón with these three ships on 3 August 1492 his voyage in the westerly direction, firmly convinced to reach “India” on this way.

It was Friday 12 October 1492 (referred to the calendar at that time!) when Colón, after a voyage of lasting weeks, could step on to the „discovered“ land: it was an island, named *Guanahani* by the natives. For the Spanish kings he took possession of this island (based on which law?) and named it *San Salvador*. From his first voyage Colón returned to Palos de la Frontera on 15 March 1493 This first voyage of Colón in westerly direction was the action of a courageous man with extraordinary knowledge and abilities of navigation.

### **The result of this voyage?**

The discovery of a “New World” had changed the world view, which at that time was strongly influenced by medieval thinking, not only fundamentally, but for ever.

### **Colón, the discoverer of “America”?**

Colón has discovered “America”! This was taught to us in school. But this teaching is wrong and will not be true, even if it is repeated a thousand and one times!!! Colón discovered some islands in a sea region which nowadays is called “Caribbean”. “Tierra firme”, the mainland, that means a continent, he never found.

The following fact can be valued as definitive proof, that Colón never discovered „America“, with other words, he could not discover it at all:

- In the year 1492 there doesn't exist a map of the world in which one a land with the name „America“ was included.
- „India“ was the land Colón was searching for and he was convinced that the islands discovered by him belong to India. These islands were in later years summarizing designated as „Las Indias“.
- It has been the Italian seafarer and discoverer Amerigo Vespucci, who explored the east coast of today South America.
- Colón died 20 May 1506 in Valladolid/Spain.

- 25 April 1507, roughly one year after the death of Colón, the German cartographer Martin Waldseemüller published his map of the world, in which for the first time for the southern part of this continent the name „America“ was quoted. This was done to honour Amerigo Vespucci with the choice of his name for it.

### Retrospective view

Again on the motorway, homewards in the direction of Seville, barren south andalucian landscape, occasional *fincas* (farmhouses) and plantations of olives. In the far distance, towering above the mass of houses, we could see „*La Giralda*“, the most famous landmark of Seville.

*La Rábida, el museo de las carabelas*, the replicas of the three ships of the fleet of Colón: only memories, memories of my day, of my very special and unforgettable day, which was on the one hand the present of my daughter Karin and on the other hand the day during that I had a lot of pleasant and unique experience...



Fond memories of  
an exceptional day...

### Author's note:

Figure 1, 2 & 3

Figure 4 to 7

Layout

Brochure of *La Rábida*

Archive of the author

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## HMS Belfast – Easter Activity Week Pictures



David, there's someone listening,  
so I'll say this only once.



Special guest Cdr James Nisbet VR RNR, shares a joke with Maren.

## My Shack

When I downsized to a flat on the waterfront, I had not anticipated it would be a faraday cage which prevented me from using an indoor antenna. I have lived in flats before without any problems as they were built with bricks and mortar. But I had forgotten that in this modern age, things have much improved, I am told for the better. Pardon me if I cough and splutter.

It must be said I have a superb earth, as well as a great view from my window, as the water plane is only three feet down and I am told that before the foundation of this building was laid, piling took place to a depth of ninety feet.



In operation



Ready for rounds

For the first couple of years the only answer was to go mobile so a FT857 and G whip was purchased and many QSO's where made. I also took advantage of a friend's yacht that was moored in the Marina which my lounge window overlooks. Some two years later, having now become firm friends with my next-door neighbour, I persuaded him to allow me to attach a length of wire to his balcony to allow me to operate from my

lounge. Surprisingly although the total length between balconies is only 25 feet I have managed to work stations as far afield as VK, ZS & PY; CW of course and all on fifty watts.



It may not be the ideal shack, but the view from my arm chair makes up for any short comings.

*Doug Hotchkiss*

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### **HMS Surprise Reunion**

John (GØJSC) sent in a picture from the HMS Surprise reunion over the weekend 7-9 April. John reported good weather during his stay at the Hadleigh Hotel, just a few feet from the sea front at Eastbourne. No doubt there would have been much lamp swinging along with a few tots.



John; fifth from the left.

**Joe Kirk** sent in a useful link specific to the UK for up to the minute HF band conditions: <http://tinyurl.com/mhed9aa>

Another link Joe sent in gives live info' on thunder storms: <http://tinyurl.com/gnt4wsf>

Do you have links to interesting and useful web site and want to share them? Send them in an e-mail as per the instruction in the editorial.

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It was a quiet day in the HQ shack until a large box arrived for Joe Kirk our General Secretary.

Can you come up with a caption for this picture? Answers to the editor as per instructions in the editorial.



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### **Road Traffic Report:**

For members heading to the RNARS HQ shack from London; a lorry containing Vic's Vapour Rub has overturned on the A3 (M).

Police report no congestion.



## QRT – Closing Down

Before every edition of the Newsletter goes for printing and delivery by e-mail, drafts are circulated around the committee and contributors for comments and corrections. After acting on any comments and making required corrections, the finished copy goes out for a final read through. Therefore, there is plenty of opportunity to remove, change or correct items. If you have ANY adverse comments you wish to make to the published Newsletter, in the first instance contact myself or if it is a contributed article; the author. Please do not go onto a forum and start complaining.

And whilst on the subject of changes, if a net changes time, frequency or controllers, in the first instance inform Mick Puttick, his details are on the inside cover page and on the net listings page. Mick co-ordinates the net list, not the editor.

As always, the newsletter is in need of articles. Items don't have to be pages long, several short items makes for a more varied Newsletter and pictures help size the articles to fill a page, don't worry about spelling and grammar, I can correct that. And as always, I'd like to thank the few who do take the time to send items in.

And finally; I'm looking for a new job. I was sacked on my first day as a radio presenter. Apparently, the song; "*First cut is the deepest*" is not suitable for hospital radio.

Colin

The e-mail address for RNARS and Newsletter correspondence: **news@colinsmagic.com** and **ONLY** enter **RNARS** in the subject otherwise your e-mail is automatically deleted. **Do NOT** send items for publication via the **RNARS Yahoo Group**; I do not read all the postings sent over this mode.

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	Mobile:	00447871 959654
Skype:	colintop	
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## RAFARS & Royal Signals ARS Nets

<b>RAFARS</b>	<b>Time</b>	<b>Freq</b>	<b>Control</b>
Daily	1100 A 1830 A	3.71 3.71	GØSYF      GI4SAM G3HWQ      MØRGI
Monday	1900 A	3.7	G3PSG      GØBIA
Tuesday	0730 A 1400 A 1900 A	14.27 7.015 3.567	G4IYC
Wednesday	1500 Z 1530 Z	14.29 21.29	?
Thursday	1830 Z	14.17	ZC4RAF
Friday	0730 A	14.055	CW Net
Sunday	0900 Z	5.403	?
First Monday of the month	1000 A	3.71	?
<b>RSARS Nets</b>	<b>Time</b>	<b>Freq</b>	<b>Control</b>
Monday - Friday	1000 A	7.17	GW3KJW      M3VRB
Monday	1830 A	3.585	GM3KHH (RTTY)
Tuesday	1400 A 1600 Z	7.17 14.18	MØOIC G4BXQ
Wednesday	0600 Z 1030 Z 1830 A 2030 A	14.143 3.615 3.565 1.946	Various ? GM3KHH 2EØBDS
Thursday	1400 A 1800 A	7.17 3.743	GØRGB G6NHY
Friday	1830 A 1830 A 2000 Z	3.583 3.565 14.055	GM3KHH (PSK31) High speed CW CW
Saturday	0600 Z	14.143	SSB
Sunday	1000 A 1100 A 1100 A	3.565 7.17 3.745	G3JRY (Slow speed CW) GW4XKE GM4FOZ
<b>Joint Service Net</b>	<b>Time</b>	<b>Freq</b>	<b>Control</b>
Sunday	0900 A	5.4035	G3RAF
Tuesday	1900 A	5.4035	G3RAF





### RNARS Nets

All frequencies +/- QRM. DX nets are GMT; UK nets are GMT or BST as appropriate. The list is compiled by Mick Puttick G3LIK mick\_g3lik@ntlworld.com – 02392255880 **who must be informed of all changes.**

UK	Time Local	Frequ	Net	Control
Daily	2359-0400	145.727	Midnight Nutters	Vacant
Sun	0800	3.667	News 0830	G3LIK
	1030	7.065	Northern Net	GM4VUG
	1100	145.4	Cornish Net	GØGRY
	1100	7.02	CW Net	G4TNI
Mon-Sat	1030	7.065 / 3.743	Bubbly Rats	GØGBI    GØOKA GDØSFI    MØZAE
Mon	1400	3.575 / 7.02	QRS CW	GØVCV
	1900	7.088 / 3.743	North West-News 2000	GØGBI
Tue	1900	7.028 / 3.528	CW Net	G3RFH
Wed	1400	3.74 / 7.088	White Rose	G4KGT
	1930	3.743	SSB News 2000	GØOAK
	2000	145.4	Stand Easy	Vacant
Thur	1900	3.542	Scottish CW	Vacant
	2000 GMT	1.835	Top Band CW	GØCHV    G4KJD
Fri	1600	10.118	CW	SM4AHM
Sat	0800	3.74/7.088	GØDLH Memorial Net	GØVIX
DX	Time GMT	Frequ	Net	Control
Sun	0800	7.015/30555	MARAC CW	PA3EBA/PI4MRC
	1430	21.41/28.94	RNARS DX	WA1HMW
	1800	Echolink	Echolink	VE3OZN / K8BBT
	1900	14.33	N American	WA1HMW
Mon	0930	3.615	VK SSB	VK1RAN/VK2RAN
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	1430	21.41	RNARS DX	WA1HMW
Sat	0400	7.09	VK SSB	VK2CCV
	1330	7.02	VK CW	VK2CCV
	1400	7.09	VK SSB	VK2CCV
	1430	21.41	RNARS DX	WA1HMW

#### RNARS activity frequencies

FM	145.4								
CW	1.824	3.52	7.02	10.118	14.052	18.087	21.052	24.897	28.052
SSB	1.965	3.66	3.74	7.088	14.294	14.335	18.15	21.36	28.94

## RNARS Commodities

Item	Price
<b>Body Warmer</b> , embroidered with the new RNARS logo, your name and callsign. Colour: Black only Sizes: S to XXXL	£30-00 P&P £3-00
<b>Polo shirt</b> , embroidered with new RNARS logo, your name and callsign. Colour: Navy only Sizes: S to XXXL	£16-00 P&P £3-00
<b>Sweatshirt</b> , embroidered with the new RNARS logo, your name and callsign. Colour: Navy only Sizes: S to XXXL	£16.00 P&P £3-00
<b>Fleece jacket</b> , embroidered with new RNARS logo, your name and callsign Colour: Navy only Sizes: S to XXXL	£21-00 P&P £3-00
<b>Gold blazer badge</b> with <b>new RNARS logo</b>	£10-00 P&P £2-00
<b>Lapel badge</b> with <b>new RNARS logo</b>	£2-00 P&P £1-00
RNARS Tie with <b>old logo</b>	£4-00 P&P £2-00
RNARS Log Book	£4-00 P&P £2-00

Size in inches:

Small 36-38

Medium 38-40

Large 40-42

Extra Large 42-44

2 Extra Large 44-46

3 Extra Large 46-48

4 Extra Large 48-50

**RNARS Commodities Order Form**  
**PLEASE** write **clearly** and use **block CAPITALS**  
**Photocopies of this form are accepted**

Call-sign | RNARS No: \_\_\_\_\_ | \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Post Code: \_\_\_\_\_  
Telephone: \_\_\_\_\_

Advisable to check before ordering as to availability in your size.

Item Description	Size	Colour	Qty	Price	P&P	Sub Total
<b>Total Payment £</b>						
Enclose cheque payable to: <b>Royal Naval Amateur Radio Society</b>						

Overseas members, please add £5 to cover additional postage.

Send orders to: Doug Bowen GØMIU  
14 Braemar Road, Gosport, PO13 0YA  
E-mail: [g0miudoug@btinternet.com](mailto:g0miudoug@btinternet.com)

Please allow fourteen days for delivery and while these prices are correct when going to press, prices do vary and are subject to change.



## **Royal Naval Amateur Radio Society 2017 AGM Proxy Form**

Hon Secretary Joe Kirk G3ZDF 111 Stockbridge Road Chichester, PO19 8QR

I \_\_\_\_\_ being a fully paid-up corporate member of the RNARS hereby nominate the Chairman of the Society or \_\_\_\_\_ to act as proxy and vote in my name at the Annual General Meeting of the Society. The person nominated as proxy must also be a fully paid-up corporate member of the RNARS.

The proxy will be void if I attend the meeting in person.

Name: \_\_\_\_\_

RNARS Number: \_\_\_\_\_

Callsign: \_\_\_\_\_

Date: \_\_\_\_\_

Signed: \_\_\_\_\_