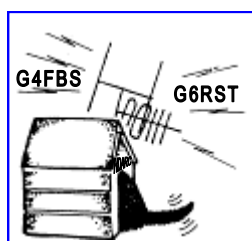


Horndean & District Amateur Radio Club Journal

Volume 4

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AGM 2018

Horndean & District Amateur Radio Club
Founded in 1975

Club President

Lt Cdr Doug Hotchkiss MBE QCB RN (ret'd) G4BEQ

Club Officers

Chairman Ken Lindsay GØJWL MA

Tel 02392 170548

e-mail: chairman@hdarc.co.uk

Secretary Stuart Swain GØFYX

Tel 02392 472846

e-mail: secretary@hdarc.co.uk

Treasurer Bill Kenway 2EØWGK

Tel 07976276304

e-mail: treasurer@hdarc.co.uk

Committee Members

Membership Secretary
Tel: 07976276304

Bill Kenway 2EØWGK
e-mail: treasurer@hdarc.co.uk

Social Secretary & Exam Secretary
Tel: 02392 785568

Julia Tribe GØIUY
e-mail: juliatribе@ntlworld.com

Training Manager

Ken Lindsay GØJWL
e-mail: chairman@hdarc.co.uk

Station Manager
Tel: 07724048212

Chris Jacobs MØKTT
e-mail: oldbikenut1@gmail.com

Editor (ex-officio)

Mike Clark MØZDZ
e-mail: m0zdz.mike@gmail.com

Printer (ex-officio)
Tel: 02392 256768

Peter Tagg G8PIQ
e-mail: g8piq@btinternet.com

Awards Manager

Please contact Stuart GØFYX with any
award applications or enquiries

Training Associate (ex-officio)
Tel: 02392 698998

Roger Skinner MØKWN
e-mail: roger.g.skinner@sky.com

Webmaster (ex-officio)

Neil Stone 2EØLNX
e-mail: neil.stone@gmail.com

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Articles, letters of interest, photographs are always needed and should be sent to the Editor :- Mike Clark. m0zdz.mike@gmail.com

I use Microsoft Publisher to produce the journal so am happy to accept articles/photographs via email. A Word document or Picture attachment. Just use Journal article or Journal picture as the subject matter.

Opinions expressed in the journal are not necessarily those of the HDARC. The editor has the right to reproduce the articles for our affiliated club journals/newsletters. The Editor decision is always final.

Closing date for next journal is : 4th January 2019

Editorial

Hi All,

A varied Journal to close the year and start the new.



As always at this stage of the year there's the minutes to the AGM and the members honoured for their achievements.

An interesting article from Ralph 2E0HES on his view of a 'NEW BOY' as he puts it and how he's found his first few years of Amateur Radio.

Conditions on the HF bands have seen a marked improvement in the last couple of months, with some talking about the start of the new Solar Cycle, let's hope it's not a false start. In the recent CQ WW HF contest the bands were full with activity, with some great DX to work. I even managed 586 contacts on 15m, which was a big surprise as there has been little activity for more than a year.

I would like to take this opportunity to thank everyone who has contributed to the journal over the last year, and look forward to seeing a few more members sending through new articles over the coming one.

It just leaves me to wish you all a Happy Christmas and Happy New Year, though it does seem strange writing this at the beginning of November :)

Till the next time, good DX

73 de, Mike M0ZDZ / G7Y
Journal Editor HDARC

HORNDEAN & DISTRICT AMATEUR RADIO CLUB

Minutes of the Annual General Meeting held on Friday October 19th 2018 at Deverell Hall, 84 London Road, Purbrook, Waterlooville, PO7 5JU. Meeting opened at 1930. Present were: 18 members + 2 guests.

1. Apologies for absence:

2EØWYY, MØKTT, GØLFI, M6UBI, G3KOJ, MØTYW, MØKWN, M6OVD.

2. Minutes of the last AGM and matters arising.

Agreed that these were a true reflection of events. Proposed by G3LIK, and seconded by M6KMOV.

3. President's Report - Doug Hotchkiss G4BEQ

Mr Chairman, Ladies & fellow members another year has passed and we once again meet for the club's most important meeting of the year. It always saddens me that some members fail to support this meeting as this is where we/you can assist our hard working committee on the coming year's programme and the club's future. There are of course many genuine reasons why a member is unable to attend, which result in their informing the Secretary their reasons for non attendance.

A club's success is largely down to the work of the committee. We are lucky as we have a very dedicated bunch who work hard for our benefit. However, all this hard work is wasted if members fail to participate and take part. This club will wither unless more members assist in the many activities that are arranged. Eventually the committee will say "why bother", and give up.

On behalf of the editor I would like to appeal for more articles for the Journal. If you are unable to attend meetings or the activities, for whatever the reason, writing something for the Journal is one way of putting something back into the club and actively taking part.

Membership has been on the decline for some time and this is something we must address; the committee would appreciate your ideas on how to attract new members. Ideally this problem could be easily resolved if each of you recruited one new member. Perhaps they could be talked into giving any member who recruits five new members a reduced or free membership for the following year? The member that recruits that is, not the new members.



4. Chairman's Annual Report – Ken Lindsay GØJWL

Ken began by thanking the committee for their sterling work, and he is extremely grateful for that.

Thank you to all those who supported Chris MØKTT, HDARC station manager, for the SSB Field Day where we had an excellent result, and the special event stations at the WW1 centre, Fort Nelson, and for the Railways event too. We must build on our success. The club has a past history of involvement in RSGB activities.

Our membership numbers are declining, and this causes concern. Apathy and complacency must not rule. We must get the station at Fort Widley ready for use, and make it a live environment in use for contesters, and newcomers alike. Some had never taken part in SSB field day before, but they enjoyed it.

The message is, get involved, and please do come up with ideas. We can look at the activities, for example, of the Essex Ham group, and we should also make ourselves better known at the RSGB. All ideas are welcomed.

On the training front, the team have done a great job again during the year, and from that success comes new members to join us. We urgently need to increase revenue for the club, and enjoy ourselves whilst doing it.

5. Treasurer's Report - Bill Kenway 2EØWGK

I wish to thank The Committee for their support over the year, and also wish to say thank you to John 2EØXUE and Mick G3LIK for getting the books signed off.

How is our financial position? Well, the balance at the beginning of the year was £6,569.68 and our balance at the end of the year was £5,405.59. A net loss over the year of £1,164.09. This is in stark contrast to last year's £104 profit!. Our balances are at a level which, because of the lack of growth I cannot describe as healthy. I am very aware of the implications of seeking an increase in the membership fee, and given our current balance, if not our overall health I have not sought an increase in membership fees for the year 18 -19. My observation last year that we would fall into a loss-making position was Prescient. Our membership income for this past year amounted to £860, down from £1,036. Our venue costs for the year were £1,769 (£989 for club venue and £780 for Fort Widley) The venue costs this year are more representative of a normal year, not having last years roughly £500 distortion caused by Anders Hall. Nonetheless, our facilities cost us around twice as much as we gain in membership fees.

Once again it is the various activities that take place over the club's year,



focusing on the club raffles, that lift our income – a particular thank you to Julia and Christine for your efforts, also sale of kit through the year and especially everybody who assisted at events, donations from club members and the various other activities that bolster our income and help reduce the impact of losses. I'd like to thank everybody for taking part in the various fund raising activities, but in particular those who were able to donate time for events or other activities such as skittles and curry evenings.

The level of training this year has been excellent, so congratulations to all those who went through the various courses and have acquired their new callsigns – thank you for your contributions to the club's coffers.

All this goes to highlight the vital importance of you, the club members being involved in raising the public profile of the club, hopefully attracting new members. If you want the club to thrive, your involvement in the public activities is even more critical now. In summary, I repeat what I said at last years AGM; our main income continues to be from the membership. We are again this year not looking to increase fees, but the viability of the club remains on a knife edge. With our continued efforts I look forward to another enjoyable year.

6. Club Programme for the following year - Stuart GØFYX

Stuart began by saying that a few club talks were being finalised. We have the quiz evening plus mince pies on December 7th, club meal at the Crofton on December 14th, and please note there is no club meeting on December 21st. Russ G4SAQ had offered to give a talk (this will be in February), and Andrew Negus will be coming back in March to give us Part 4 of the history of Portsmouth. Doug G4BEQ has also offered to talk about the history of the RNARS, and this will be in April. If anyone else can give a talk, please let him know.

7. Election of club officers.

Ken Lindsay GØJWL was elected as Chairman, Stuart Swain GØFYX was elected as Secretary, Bill Kenway 2EØW GK was elected as Treasurer, all duly elected by a unanimous show of hands.

8. Election of committee members.

The following were elected to the committee, all duly elected by a unanimous show of hands: Julia Tribe GØIU Y and Chris Jacobs MØKTT. Neil 2EØLN X is not standing for re-election due to family/work commitments. He was thanked by Ken for his work whilst on the committee. Neil will still look after the club website.



The committee had decided that the posts of treasurer and membership secretary are to be combined again, after being separate for some years. Bill is happy to take this combined role on. It may change again in the future. Bill did say that depending on his work situation, he may be retiring and possibly moving away in the next couple of years or so, and he might need to step down at the 2019 AGM. He suggested an idea to have a membership manager to deal with the money side of things, and a membership recruiter to get more members in.

9. Presentation of club awards.

9.1 Constructors award - novice. Won by Bob Dick M6RKK for his 5 band crystal valve tube radio with earpiece.

9.2 Constructors award - intermediate - No entries.

9.3 Constructors award - expert. Won by Russ Tribe G4SAQ for his directional coupler.

9.4 The Sid Jenkins Memorial Trophy (Club project 2018 - Build an antenna). Won by Jon Platt M6HZQ for his Half-Wave flowerpot antenna for 2m/70cm. Participant certificates to Doug Hotchkiss G4BEQ, John Taylor MØHTE and Rob Brown MØRZF.

9.5 The HDARC trophy. Won by Mick Puttick G3LIK.

9.6 The John Taylor-Cram Scribe Award. Won by Mike Bennett M0CAA for his article in the Aug/Sept 2017 journal on 'CAAn you connect to your laptop'.

9.7 The Alan Blake Memorial Trophy, donated by Alan's family - awarded for contribution of significant training services over the year, and decided by the committee. Awarded to Frank Cotton GØLFI.

9.8 The G4BEQ CW achievement award. Presented to Stuart Swain GØFYX.

9.9 The Harold Newton award. Presented to Sean Grant MØXAN for his sterling editorship of 48 issues of the club journal.

Certificates of merit to: Russ Tribe G4SAQ, Rob Brown MØRZF, Ralph Heslop 2EØHES and Neville Horne M6NVH.

The AGM finished at 2038.

SWS/24.10.18





Bob M6RKK



Stuart G0FYX



John M0HTE



Nev M6NVH



Ralph 2E0HES



Frank G0LFI



Russ G4SAQ



Sean M0XAN



Russ G4SAQ



Mick G3LIK



DIARY OF A NEW BOY

By Ralph 2E0HES

My journey into amateur radio starts some time ago, born in 1954, perhaps that's a little too far back; in May of 2014 I passed the foundation licence due to training team but especially Simon Tribe and Nigel Auckland SK. The hardest part of foundation training was the radio bit.

Now even in my CB days I had no trouble talking on a radio (as I'm something of a chatterbox) and I knew then that this amateur radio lark was something special.

When I got my first radio (Yaesu FT-897), not everybody's cup of tea but I thought it was something good, I got the AT-897 (Auto Tuner) to attach to the side and I was off; I set-up the outfit in my lorry attached to a CB whip and 2m-70cm mobile. Set about making contacts, the best of these was a 10watt contact K3BFQ from a workshop lorry park in Southampton and Puerto Rico from Shoreham seafront, I was well and truly hooked, little did I know then how bad propagation was to get over the next 4 years.



When I started, my Rose said I don't mind you going into radios again but you're not having them indoors. I knew at that point she was going to take a little working on, well she came round to my way of thinking but she was not going to allow me buying more kit (how was I going to get round that).

I started having a go at making antennas. First go was a Slim Jim (gave me chance to practice soldering Hi Hi) well it worked and I was pleasantly surprised, although I did get Dremel in the process.



I got it up and running, then more running in and out get SWR down to acceptable levels (oh for an antenna analyser) and yes next door did think it was a washing line.

I was questioned by the better half about the total cost of this latest project, so I tried to convince her that I now had a better understanding of how antennas function. No, she did not believe me but I never did reveal the true cost of the project (my mistake was paying on a card).

A big influence in the way I go in radio goes to Mike M0ZDZ and Chris M0KTT attending field days and events, but I'm getting ahead of myself.

Mike took me with him to a beach outing at Bracklesham Bay with his pedestrian mobile outfit, it was 6am and 4 degrees and I was thinking I should have worn a warmer coat but I was mesmerised that he was able to contact Australia with ease. I was going to have to have a go at this, so I made up my own setup.



This was my first time and made my own contact to Australia and other far off lands got a few funny looks from dog walkers and the like, even though it was about 2 degrees warmer and a little breezier than the outing with Mike. Listened to a contact between Independence of the Sea and Australia, I was able to get the latter but not the MM, shame. I now mount my antenna away from the outfit after advice about RF radiation.

I had a night out in the New Forest with friends (who could not understand why I had no flag on my flagpole) made a miraculous contact to Panama considering the location.





One of my first events was Railways On The Air at Medstead and Four Marks with Chris, Nigel, Simon and Julia. I took Rose along but I can't remember the last time she looked so bored, so didn't stay too long but I was impressed with the setup. It can't be stressed enough that new ops should go to these events, you learn so much and they are great fun getting together doing what radio was designed for.



I did a 24 hour contest at the Clanfield Scouts hall, well some of it anyway as I live so close, but I went home to bed (what a lightweight). Did my first bit of contest operating, I think I lasted about 15 minutes and had a banging headache afterwards, but the adrenalin was flowing (that was the headache I think).





After getting my Intermediate licence I started studying for my M0 (Full Licence) but I think they will probably be M4 by the time I get round to it, I admire everyone who has done it, and that has to be the my aim.

We recently did the RSGB Field day at the Fort and achieved over 600 contacts; the weather was good to us, although I did far less operating than others. What a good time was had by all, I took the camper up and managed a reasonable breakfast and tea and coffee throughout the night, (Mike's chicken is legendary by the way) and what a wonderful sunrise.



Well in hindsight of my short time in Amateur radio I will always be the new boy learning as I go. So to all the other new boys, go along you won't be disappointed. What if Marconi hadn't had that first field day on signal hill in 1901.

Good luck to all and 73. Ralph.



The story behind the callsigns GB100MCV and EI100MCV

By Stuart G0FYX

The two callsigns were operational during 2018, GB100MCV from October 1st to 28th and EI100MCV from January 1st to December 31st to commemorate the sinking of the RMS *Leinster* on October 10th 1918, just one month and one day before the end of World War One. The call sign contains the original call sign 'MCV' of RMS *Leinster*. The sinking of RMS *Leinster* (of the City of Dublin Steam Packet Company) in the Irish Sea was, and still is, the single largest loss of life in the Irish sea with a total of 567 people lost. RMS *Leinster* served as the mail ship between Kingstown (now Dún Laoghaire) and Holyhead.

Shortly before 09.00 on 10th October 1918 the *R.M.S Leinster* left Carlisle Pier, Kingstown, Co. Dublin, Ireland, bound for Holyhead, Anglesey, Wales carrying 771 passengers and crew. The ship was commanded by Captain William Birch (61), a Dubliner who had settled with his family in Holyhead. Apart from Birch, the *Leinster* had a crew of 76, drawn from the ports of Kingstown and Holyhead. Also on board were 22 postal sorters from Dublin Post Office, working in the ship's onboard postal sorting room. There were 180 civilian passengers, men, women and children, most of them from Ireland and Britain.

But by far the greatest number of passengers on board the *Leinster* were military personnel. Many of them were going on leave or returning from leave. They came from Ireland, Britain, Canada, the United States, New Zealand and Australia. On the Western Front the German Army was being pushed back by the relentless assaults of the Allied armies. On 4th October Germany had asked U.S. President Woodrow Wilson for peace terms.

As the *Leinster* set sail the weather was fine, but the sea was rough following recent storms. Earlier that morning a number of Royal Navy ships at sea off Holyhead were forced to return to port due to the stormy condition.

Shortly before 10.00, about 16 miles from Kingstown, a few people on the deck of the *Leinster* saw a torpedo approaching the port (left) side of the ship. It missed the *Leinster*, passing in front of her. Soon afterwards another torpedo struck the port side where the postal sorting room was located. Postal Sorter John Higgins said that the torpedo exploded, blowing a hole in the port side. The explosion travelled across the ship, also blowing a hole in the starboard side.

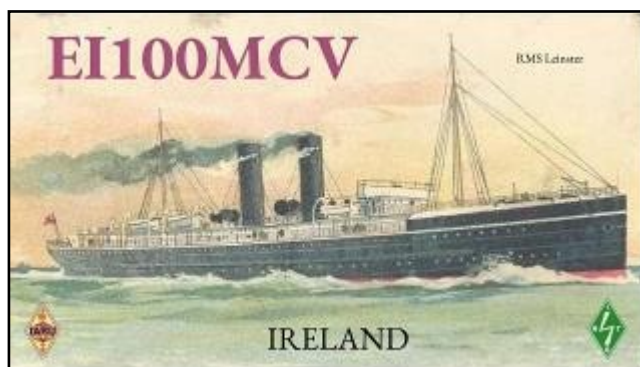
In an attempt to return to port, the *Leinster* turned 180 degrees, until it faced the direction from which it had come. With speed reduced and slowly sinking, the ship had sustained few casualties. Lifeboats were being launched. At this point a



torpedo struck the ship on the starboard (right) side, practically blowing it to pieces. The *Leinster* sank soon afterwards, bow first. Many of those on board were killed in the sinking. In lifeboats or clinging to rafts and flotsam; the survivors now began a grim struggle for survival in the rough sea. Many died while awaiting rescue. Eventually a number of destroyers and other ships arrived. The survivors were landed at Victoria Wharf, Kingstown (Dun Laoghaire), where the ferry terminal now stands. Doctors, nurses, rescue workers and a fleet of 200 ambulances rushed to Victoria Wharf. Those needing medical care were taken to St. Michael's Hospital in Kingstown and several Dublin Hospitals. Those not requiring medical treatment were brought to local hotels and guest houses. In the days that followed, bodies were recovered from the sea. Funerals took place in many parts of Ireland. Some bodies were brought to Britain, Canada and the United States for burial. One hundred and forty four military casualties were buried in Grangegorman military cemetery.

The Ship was torpedoed by German submarine U123 just 12.25 nautical miles off the Irish coast. To add to the tragedy, 2 weeks later U123 was sunk with the loss

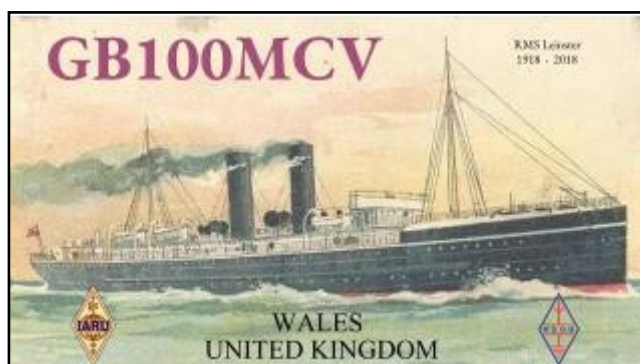
of all 36 crew, many were very young with the oldest being 27 years old.



For more information please visit:

<http://www.rmsleinster.com/>

Thanks to qrz.com for pictures of QSL cards, and about the special event stations.



A lovely certificate is available for contacting both stations.

Stuart GØFYX



VERITY

By John G7WGI

This is **Verity** a statue created by Damien Hirst and she took my breath away. The 20.25-metre (66.4 ft) tall sculpture stands on the pier at the entrance to the harbour in Ilfracombe, Devon, looking out over the Bristol Channel towards South Wales. It has been loaned to the town for 20 years. In the first picture you can see our motor home in the right hand corner.



The statue depicts a pregnant woman holding aloft a sword while carrying the scales of justice and standing on a pile of law books.



The sculpture was cast in stainless steel and bronze in 40 separate sections. The sword, which gives the statue much of its height, and the upper left arm is one polymer-strengthened fibre glass piece. Before being cleared for erection the statue was subjected to tests in a wind tunnel to ensure that it could cope with high winds and spray from the sea.



Members of North Devon Council referred to the controversial nature of the statue as a potential boost to tourism. Local reaction was very mixed, with those critical of the work calling it "ugly" and stating that "it isn't suitable for a Victorian seaside town". Before they allowed planning permission the council received 100 letters from people who objected to the installation of the statue, and 177 letters supporting the application. In August 2013 councillors announced that the statue had a "tremendous effect" with people visiting the town solely to see Hirst's work. If you are ever near Ilfracombe you must pay her a visit.



SKITTLES NIGHT 2018

I am sorry this article is late being published, but due to poor health and unforeseen circumstances the draft was not completed prior.

The annual skittles night was held on Friday 27th April at the club's usual venue. Guests consisted of club members, family and friends. As the club's Social secretary I thank all those persons who attended for their support. It was also nice to see some of the more recent club members attending. As this event generally attracts a large number, I changed the rules to allow guests more time in which to sit and talk with their friends etc.

Rather than just starting from the top of the list, those guests who were waiting by the skittle alley to play took their turn, instead of one game each they were allowed two games which is equal to (6) balls. This continued until the food was served at 20.30hrs. Only a few guests hadn't played at that time.

The staff were attentive throughout the evening and this year served the meals to the guests direct. Hands were shown so that correct meals could be given. For those guests that had not ordered a two course meal they were able to either play their first two rounds and/or continue with the third. Some positive comments during the evening was that this way of playing was preferred. By the time 21.45hrs had arrived the games per person had finished so adding up the scores was a must if the club was to determine winners of each category.

A THE CLUB'S CHAMPION 2018	= LIAM O'NEILL
B HIGHEST SCORING LADY	= MAUREEN SWAIN
C HIGHEST SCORING GENTLEMAN	= SHAUNE SHROPSHIRE
D LOWEST SCORING LADY	= DIANE TAYLOR
E LOWEST SCORING GENTLEMAN	= ROGER SKINNER

The prize that was awarded next was for the lucky ticket number holder, I generally provide a sheet with all names and numbers on for quick reference and helps when some guests forget their tickets on the night. I asked one of the waitresses to draw a number from the tin so that the prize could be awarded on the night. The lucky ticket winner was Sue O'Neill.

The main attraction of the social events is the main raffle, with lots of prizes up for grabs, so the draw got under way. I thank Ken G0JWL for his help. On the raffle table was a pair of Pink oven gloves with a cup cake design on; Ken looked at them and said he was down to do the Sunday cooking to which several comments from the guests and myself was that he should win them, this caused some laughter. His XYL looked aghast at the mention of him cooking Sunday lunch ha ha!!!





Some guests had kindly purchased several strips of tickets and if a second number was called they got their partner or friend to choose a prize. As the draw was coming to an end and with a few prizes left, one of Stuart's guests had a third number drawn, she came up to the table and asked if she could pick a prize and give to another who hadn't won, this was a lovely thought and said yes. She then proceeded to the raffle table and picked up the oven gloves, came back and presented them to Ken in front of the guests. He looked at me as if to say cheers.

A lot of clapping ensued. Well done Ken hope they worked well on the Sunday lunch. A few photos were taken during the course of the evening one of which is included with this article, Bill, the club's Treasurer, took a photo of Ken holding the Pink Oven Gloves for which I am grateful and this was included on the front cover of a previous journal.

I thank all those who acted as ball boys throughout the evening as it's a hot and tiring job. I thank Helen G4SAP for doing the raffle collection and placing sold tickets into tin ready for the draw. I look forward in seeing members etc; for the 2019 Skittles Night. I do not know if the event will be held at a different location yet, we will see what guests think of the Christmas Social on December 14th. This venue has a skittle alley in the function room so booking a suitable date and venue location is priority.

Julia G0IU
HDARC Social Secretary



CQ WW SSB Contest 27th & 28th October 2018

By Mike M0ZDZ

The CQ WW contest is probably one of the largest HF contests of the year. Held annually, the SSB contest is held on the last full weekend of October. This year was no different, 48hr's in duration across the 10,15, 20, 40, 80 and 160m bands.

There are numerous categories available to enter, all band, single band, QRP, low or high power. Something for every size station.

5 years ago I was awarded the short contest call sign G7Y. Every 3 years this has to be renewed. To maintain this callsign you have to show you have achieved a certain level in the major contests in the prior 3 year period; due to a number of factors I haven't quite achieved that criteria yet and with the year coming to an end I needed a UK first place in whatever category I entered to guarantee to have my renewal accepted.

With this in mind, I decided to enter a single band in the un-assisted (no use of the internet) low power. Over the last month there had been some activity on 15m but it was not enough for many people to choose this as a single band. With my trailer being over one wave length high and a three element beam meant that I had a fairly competitive station on this band. 15m it was then, I thought activity would be slow and hard going with the band partly opening and closing throughout the day. My pre-contest prediction was to operate for about 12hrs in total with a target of around 100 contacts...

How wrong could I be..... Set my trailer up the night before at a local farm, woke around 06.30utc and got a few bits together with a view of starting around 09.00utc. Over breakfast I had a look at one of the clusters to see if there was any activity on the band from Europe... it was full of spots. I couldn't believe it, I thought maybe a dozen spots, no 20 spots a minute !!!! Mass panic, got to get going before I miss this opening.

Got to the farm, set-up the radio in the van and turned on, the band was full of 5/9 signals. What was going on, 15m had been almost dead for the last year most days outside of a contest.





My first contact was OL1Z at 08.14utc. 33 contacts in the first hour, how long could that last? It was like going back three years, the level of activity was fantastic with some 20 over 9 signals.

I finally called it a day at 16.33utc, I had worked the world and ended the day with 385 contacts. Nearly all my contacts had come to my calls, a string of North and South American stations in the afternoon.

Sunday started in a similar fashion, got at the farm just before 08.00utc and made my first contact at 08.07 - C44C.

Within the first hour it became clear conditions were not quite as good as the previous day. North America was not as strong and as a result I found it hard to work many. South America still came in over the S9. Still managed to work some nice DX. Overall I was very surprised at how good conditions were with a couple of Australian stations coming in at 20 over the 9. When I got home I had a look at their QRZ pages; not contest stations, which surprised me.



Total Contacts by Country.

USA	150	Azores	2
European Russia	78	China	2
Ukraine	58	Norway	2
Italy	39	Sicily	2
Poland	18	Trinidad & Tobago	2
Czech Republic	17	Uruguay	2
Austria	15	Antigua & Barbuda	1
Brazil	14	Bahrain	1
Hungary	12	Bermuda	1
Romania	11	Bonaire	1
Slovak Republic	11	Bosnia-Herzegovina	1
Slovenia	11	Cape Verde	1
Croatia	9	Cayman Is.	1
Argentina	8	Corsica	1
Asiatic Russia	8	Cuba	1
Bulgaria	8	Dem. Rep. of the Congo	1
Israel	8	Dominican Republic	1
Turkey	8	Fernando de Noronha	1
Greece	7	French Guiana	1
Canada	6	Kaliningrad	1
Federal Republic of Germany	6	Kuwait	1
Canary Is.	4	Latvia	1
England	4	Luxembourg	1
France	4	Madeira Is.	1
Kazakhstan	4	Moldova	1
Lithuania	4	Montserrat	1
Serbia	4	Paraguay	1
Spain	4	Portugal	1
Belarus	3	Qatar	1
Cyprus	3	Senegal	1
Finland	3	Suriname	1
South Africa	3	Sweden	1
Aruba	2	US Virgin Is.	1
Australia	2	Venezuela	1

Ended the contest on 586 Q's 68 DXCC with 19 CQ Zones.

A good mix with some nice DX from a band that has supposedly been closed.



Our reward for enjoying ourselves playing radio.....



COURSES AND EXAMINATIONS

2018 has been another hectic year with regards training. For the first time since the HDARC became involved in teaching all three levels of the RSGB Licence in 2008. The demand for candidates wanting to achieve both Foundation and Intermediate licences late last year at the same time, exceeded the normal levels that allowed the two assessors who generally work together on any given level of a course, adequate time to achieve both levels at different times. The greatest number of practical tasks each candidate has to undertake is on the Intermediate level. The two assessors agreed that both level candidates should be given the chance to continue without delay so the courses ran in parallel to each other through 2018 in separate rooms within the club's exam centre building.

It must be noted that the HDARC can offer training courses in both Foundation and Intermediate levels of the RSGB Licence together with examinations held within our Exam Centre. Course start dates and any examinations are variable depending on candidate numbers per course level or should we get external requests. However space in the exam room is limited. If you are interested or know of anyone who would like to get into the hobby of Amateur Radio and would like more information please contact the Examination Secretary juliatribes@ntlworld.com

If you prefer you are welcome to come along to any of the club night meetings which takes place on the first and third Friday of each month from 19.00hrs. The club's location together with club activities etc; can be found on the website www.hdarc.co.uk

The committee thank Frank G0LFI and Russ G4SAQ for their help with the Intermediate level assessor to achieve the practical tasks with candidates in each session sometimes working on a one to one basis with candidates as there are lots to achieve in any given time scale before an examination can be booked.

Russ G4SAQ has kindly agreed to help mentor on the Advanced level when he is available and has already helped a couple of candidates who were self studying. We do have a registered assessor who can help with the Advanced level but work commitments mean he can't always be available during club nights.



As the club's Examination Secretary I am pleased to say that the Foundation Assessor's candidates were able to sit their examinations on Friday 6th July in the conference room upstairs. Having been given their indicative results, all candidates passed that examination and now have an M6 callsign. A photo supplied by me shows those candidates with their assessor after.



For the Intermediate level, 3 candidates will be sitting their exam on Friday 16th November 2018 in the same room as mentioned above. This article will have gone to print before the examination has been taken, the article with results per candidate together with photos will be included in the next issue of the club's journal. The remainder of the Intermediate candidates will be sitting their exam on Friday January 18th 2019 together with an Advanced level candidate who has been studying through the Bath Distance Learning option.

The details on these examinations will appear in the New Year journal 2019.

Julia G0IU
HDARC Hon. Examination Secretary



Horndean & District A.R.C Information.



Club Call signs **G4FBS (Held by MØKTT); G6RST (Held by G4WQZ)**

Club Website **<http://www.hdarc.co.uk>**
(Maintained by Neil 2E0LNX)

Club Groups.io forum Administrator is Stuart GØFYX

Club Meetings Held at Deverell Hall, 84 London Rd, Purbrook,
Waterlooville, Hants. PO7 5JU, on the 1st and
3rd Friday of each month. Commencing at 1900.

Club Nets **All times are local and frequencies plus/minus QRM.**

Sunday 0900 CW until about 0930 then SSB on 1950 kHz.
Net controller:- Stuart GØFYX

2000 FM 433.450 MHz
Net controller:- John G4WQZ

Monday 1930 SSB 1950kHz
Net controller:- Stuart GØFYX

Wednesday 1930 FM 145.375 MHz
Net controller:- John G4WQZ

Club Membership

Joining fee £2 . Annual fee £26. Those aged 10-18 pay half this rate, and under 10's have free junior membership. For Europe and rest of the World fees please contact the Membership Secretary. All annual fees payable on November 1st. If fees not paid by the following January 31st, membership is ended.

Club Awards

Full details from Stuart GØFYX (details on committee page).

News of club members

We welcome new members SWL Trevor from Titchfield and Wah 2EØWCH from Purbrook.

Well done to all those who supported the HDARC entry in the RSGB SSB Field Day at the beginning of September. I'm very pleased to report that we came second in the assisted low power portable category. An excellent result.

All the details from the AGM are in the minutes, elsewhere in this issue. As winner of the HDARC trophy, Mick G3LIK has chosen the phrase for next year's trophy award. It is **TO BE AN ACTIVE AMATEUR YOU MUST KEEP ON YOUR TOES AND BE QRV** (*that's 48 letters*). You need to contact stations on any mode and band, and use the last letter of their callsign to construct the phrase. Closing date is October 4th 2019.

Diary

Friday December 7th Quiz night plus mince pies

Friday December 14th Club Christmas meal at The Crofton, 1930 for 2000.

THERE IS NO CLUB MEETING ON DECEMBER 21st.

BEST WISHES FOR A MERRY CHRISTMAS AND HAPPY NEW YEAR TO ALL

Friday January 4th Natter night

Sunday January 6th RSGB AFS CW contest (see below)

Saturday January 12th RSGB AFS SSB contest (see below)

Friday January 18th Club night

This 'n' that

We are holding a special Christmas Raffle this year, and tickets, at £5 each are available to club members only. We have a fantastic prize, which has been kindly donated by Nevada Radio. It is an Alinco DJ-MD5 dual band (2m/70cm) analogue/DMR hand-held rig, which retails at £139.95. Tickets will be on sale at club meetings on November 16th, December 7th, and January 4th, and at the Christmas meal. Details of the radio:

<https://www.nevadaradio.co.uk/amateur-radio/transceivers/handheld-transceivers/alinco-dj-md5>

RSGB AFS CW and SSB contests. These take place on 40m and 80m on the dates given above, from 1400-1800 UTC. This is a team entry from clubs, so we would like as many of you to take part please, even if only for a short while. Contest exchange is Signal report plus incremental serial number, for example 599 or 59 plus 001 etc. This is a link to the details (2018 version), but I don't think anything will change) <https://www.rsgbcc.org/hf/rules/2018/rafs.shtml> .





FlexRadio
As factory appointed Flex Radio Dealers we are delighted to now have the New Range in stock. It has been a long wait but well worthwhile! We offer generous Part Exchange or finance terms, call us now for a quote.
Matt from Flex with Nevada MD Mike G3SED
We are a Factory approved dealer!

nevada

PRICE PLEDGE We always aim to be competitive, seen it cheaper - then let us know!



– whether local or remote. Both models share the same game changing band awareness, industry leading phase noise performance/ receiver dynamic range, and brick wall filters to give you the advantage in the most competitive DXing or contesting activities while maximizing your fun in casual operations. With a PC, laptop, or Mac client, you can utilize up to four 14 MHz spectrum/waterfall displays and independent band/mode receivers to revolutionize your view of the bands, especially on digital modes.

Both the FLEX-6600™ and FLEX-6600M™ offer the ultimate performance SDR technology and the best value for the serious HF/6m operator. The FLEX-6600 model is designed for the Ham who wants to operate the radio exclusively as a server from PC, laptop, Maestro, Mac, or iOS clients

Flex-6600M

Top of the range for those who want absolute performance and versatility.

- 100W 1.8 - 54MHz
- 8" Touch Screen
- 4 Receivers 30kHz - 54MHz
- Spectrum Dynamic 155dB
- Contest Pre-selectors
- Diversity Reception
- Panadaptor Zoom

£4999.95

Flex-6600

As above but without the Maestro front panel. Control from your PC, Flex Maestro, Laptop, iPad or iPhone

£3999.95

Both the FLEX-6400™ and FLEX-6400M™ offer the latest direct sampling SDR technology at an economical price for the general HF/6m operator yet they offer excellent performance for chasing DX and contesting. The FLEX-6400 model is designed for the Ham who wants to operate the radio exclusively as a server from PC, laptop, Maestro, Mac, or iOS clients – whether local or remote. Both models share the same game changing band awareness, industry leading phase noise performance, brick wall filters, and legendary audio performance to deliver you the most fun across a wide variety of operating styles.



Flex-6400

With improved receiver performance, 2 slot receivers, a preselect and new modular design this model offers outstanding value for money. Control it from Flex Maestro, PC, Laptop, iPad or iPhone

- 100W 1.8 - 54MHz
- 2 Receivers 30kHz - 54MHz
- Spectrum Dynamic 144dB
- Contest Pre-selectors

£1999.95



Flex-6400M

As above but with the addition of the Maestro front panel to make a complete transceiver in a box. Large LCD screen offers touch control for pan, zoom, tune and menu operation.

£2999.00



Flex Maestro

The FlexRadio Maestro is an intuitive, plug-and-play control console that directs the operation of any FLEX-6000 Signature Series transceiver without needing a traditional PC.

- Internal 2W mono speaker
- Display Type: Large 8.0" In Plane Switching (IPS) display with 10-point touch
- Height: 17.1 cm
- Width: 35.6 cm
- Depth: 4.5 cm
- Weight: Approximately 1.8 kgs

£1299.95

MUCH MORE ON OUR WEBSITE 24/7....SHOWROOM OPENING HOURS: MON - FRI 9AM - 5:30PM CLOSED SATURDAY

www.nevadaradio.co.uk

UNIT 1 FITZHERBERT SPUR FARLINGTON PORTSMOUTH PO6 1TT PHONE 023 9231 3090